

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136407.D
 Acq On : 05 Dec 2023 15:33
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 05 17:56:41 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	6.804	152	125946	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	508066	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	262020	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	490225	20.000	ng	0.00
76) Chrysene-d12	13.980	240	271269	20.000	ng	0.00
86) Perylene-d12	15.457	264	227198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	794715	93.187	ng	0.01
7) Phenol-d6	6.446	99	984321	92.510	ng	0.01
23) Nitrobenzene-d5	7.369	82	888292	94.518	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	305514	94.565	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1760524	91.681	ng	0.00
79) Terphenyl-d14	12.927	244	2006496	97.492	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	158474	46.981	ng	99
3) Pyridine	3.340	79	389022	47.623	ng	99
4) n-Nitrosodimethylamine	3.316	42	168981	47.614	ng	98
6) Aniline	6.469	93	497366	46.253	ng	98
8) 2-Chlorophenol	6.593	128	433702	46.584	ng	98
9) Benzaldehyde	6.357	77	232131	44.227	ng	99
10) Phenol	6.457	94	529233	46.743	ng	91
11) bis(2-Chloroethyl)ether	6.545	93	389155	46.112	ng	99
12) 1,3-Dichlorobenzene	6.745	146	485640	46.383	ng	99
13) 1,4-Dichlorobenzene	6.822	146	493367	46.451	ng	97
14) 1,2-Dichlorobenzene	6.975	146	459373	45.994	ng	100
15) Benzyl Alcohol	6.951	79	335677	47.113	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.081	45	501717	46.223	ng	97
17) 2-Methylphenol	7.057	107	351027	46.669	ng	98
18) Hexachloroethane	7.310	117	173711	46.845	ng	94
19) n-Nitroso-di-n-propyla...	7.222	70	282744	46.066	ng	99
20) 3+4-Methylphenols	7.216	107	426045	45.634	ng	96
22) Acetophenone	7.216	105	590084	47.033	ng	# 93
24) Nitrobenzene	7.387	77	450128	47.611	ng	95
25) Isophorone	7.628	82	791290	46.864	ng	97
26) 2-Nitrophenol	7.698	139	223307	48.045	ng	99
27) 2,4-Dimethylphenol	7.740	122	270183	47.143	ng	97
28) bis(2-Chloroethoxy)met...	7.834	93	491265	47.349	ng	99
29) 2,4-Dichlorophenol	7.940	162	360022	47.592	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	417497	47.330	ng	97
31) Naphthalene	8.104	128	1310775	46.784	ng	98
32) Benzoic acid	7.875	122	290467	50.940	ng	97
33) 4-Chloroaniline	8.157	127	458736	45.926	ng	98
34) Hexachlorobutadiene	8.216	225	242620	46.410	ng	98
35) Caprolactam	8.539	113	106854	45.868	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	378451	47.117	ng	99
37) 2-Methylnaphthalene	8.792	142	839134	47.077	ng	100
38) 1-Methylnaphthalene	8.892	142	819099	46.830	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	386667	47.433	ng	99
41) Hexachlorocyclopentadiene	8.945	237	151649	50.214	ng	95
43) 2,4,6-Trichlorophenol	9.075	196	255735	48.180	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136407.D
 Acq On : 05 Dec 2023 15:33
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 05 17:56:41 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

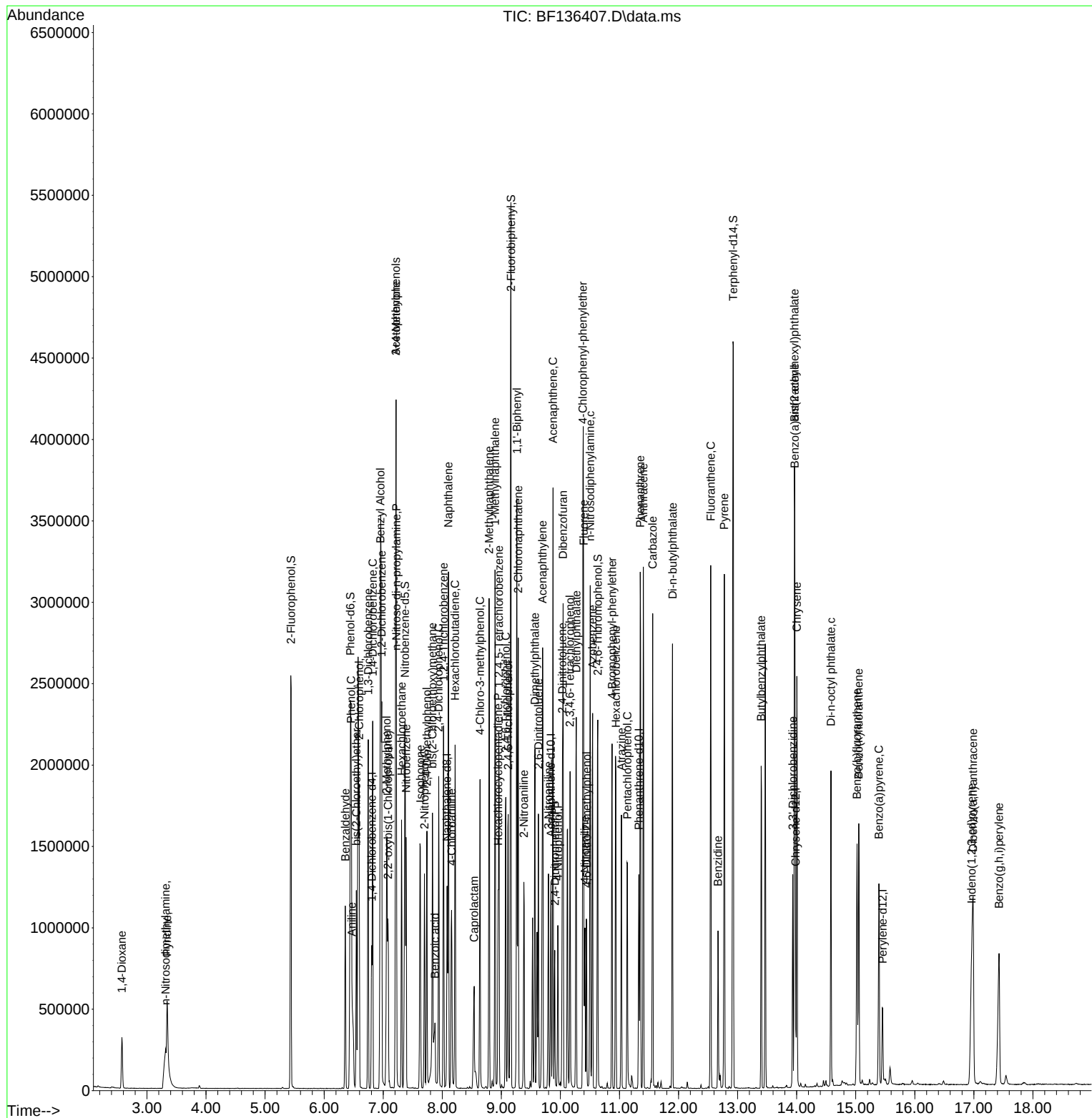
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	280018	47.267	ng	99
46) 1,1'-Biphenyl	9.263	154	1042913	46.778	ng	99
47) 2-Chloronaphthalene	9.286	162	820683	47.294	ng	99
48) 2-Nitroaniline	9.381	65	223227	47.964	ng	97
49) Acenaphthylene	9.698	152	1161518	46.988	ng	98
50) Dimethylphthalate	9.569	163	912662	47.311	ng	99
51) 2,6-Dinitrotoluene	9.628	165	206330	47.543	ng	92
52) Acenaphthene	9.875	154	741676	46.763	ng	95
53) 3-Nitroaniline	9.798	138	207186	46.750	ng	96
54) 2,4-Dinitrophenol	9.904	184	109187	49.761	ng	95
55) Dibenzofuran	10.045	168	1075792	46.488	ng	99
56) 4-Nitrophenol	9.957	139	165760	49.894	ng	84
57) 2,4-Dinitrotoluene	10.034	165	270669	47.145	ng	99
58) Fluorene	10.392	166	856770	46.122	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	224987	47.413	ng	99
60) Diethylphthalate	10.269	149	895947	47.232	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	414773	45.803	ng	93
62) 4-Nitroaniline	10.416	138	208048	47.278	ng	99
63) Azobenzene	10.545	77	812920	47.082	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	154230	50.800	ng	95
66) n-Nitrosodiphenylamine	10.504	169	737710	46.897	ng	98
67) 4-Bromophenyl-phenylether	10.875	248	268517	47.111	ng	97
68) Hexachlorobenzene	10.939	284	315192	47.847	ng	95
69) Atrazine	11.033	200	192716	42.924	ng	98
70) Pentachlorophenol	11.133	266	184882	49.728	ng	98
71) Phenanthrene	11.351	178	1273720	47.271	ng	98
72) Anthracene	11.404	178	1282518	47.257	ng	99
73) Carbazole	11.563	167	1121287	46.681	ng	99
74) Di-n-butylphthalate	11.898	149	1393695	47.329	ng	99
75) Fluoranthene	12.545	202	1305747	46.243	ng	99
77) Benzidine	12.669	184	370696	73.230	ng	98
78) Pyrene	12.775	202	1318794	49.640	ng	99
80) Butylbenzylphthalate	13.398	149	472342	49.944	ng	96
81) Benzo(a)anthracene	13.969	228	896205	47.429	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	258845	48.858	ng	98
83) Chrysene	14.004	228	887557	47.742	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	581680	50.171	ng	99
85) Di-n-octyl phthalate	14.580	149	860879	50.269	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	828870	52.513	ng	99
88) Benzo(b)fluoranthene	15.021	252	706930	45.508	ng	99
89) Benzo(k)fluoranthene	15.051	252	709473	48.463	ng	100
90) Benzo(a)pyrene	15.392	252	613798	47.845	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	674799	52.185	ng	99
92) Benzo(g,h,i)perylene	17.427	276	703304	52.991	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136407.D
Acq On : 05 Dec 2023 15:33
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Dec 05 17:56:41 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

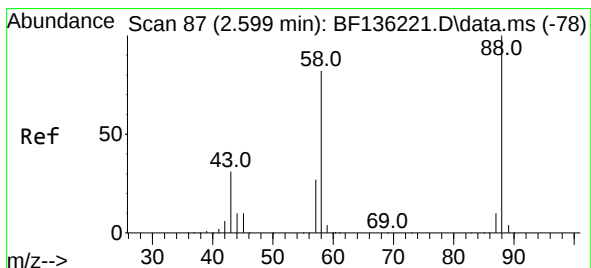
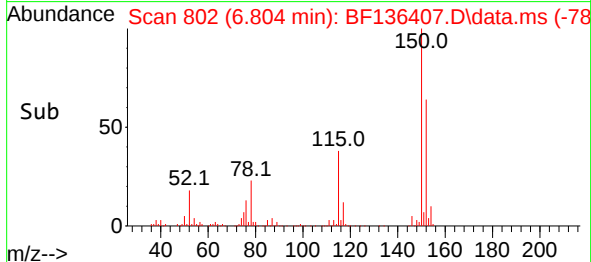
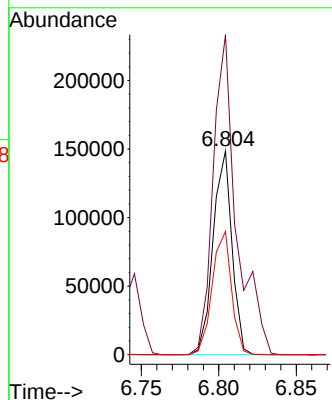
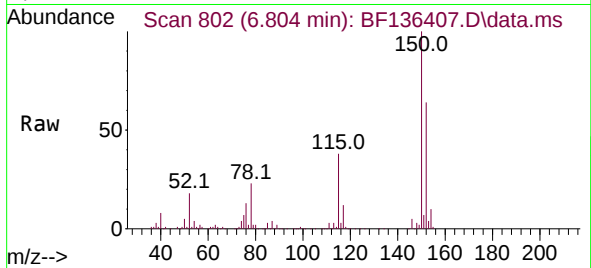




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

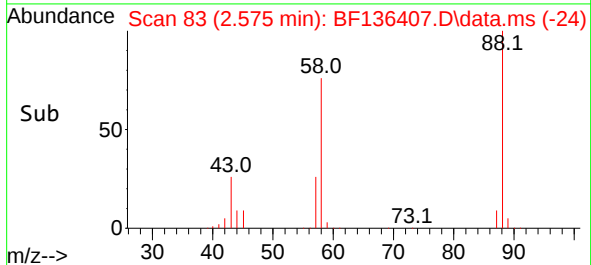
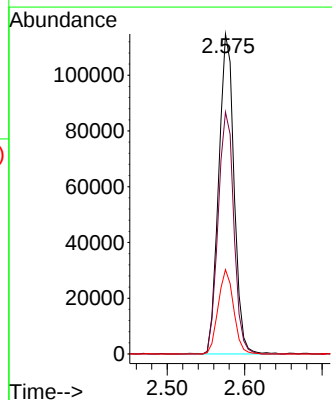
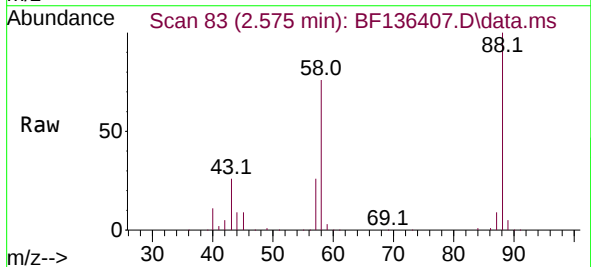
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

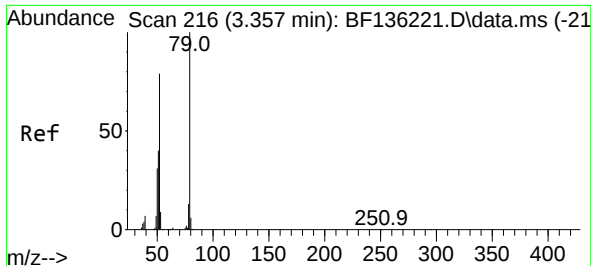
Tgt Ion:152 Resp: 125946
 Ion Ratio Lower Upper
 152 100
 150 157.1 126.7 190.1
 115 60.4 52.6 78.8



#2
 1,4-Dioxane
 Concen: 46.981 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

Tgt Ion: 88 Resp: 158474
 Ion Ratio Lower Upper
 88 100
 58 77.2 62.2 93.2
 43 26.5 22.3 33.5

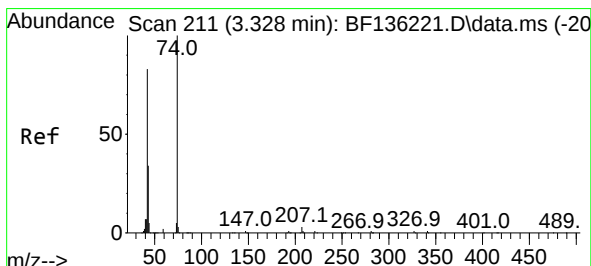
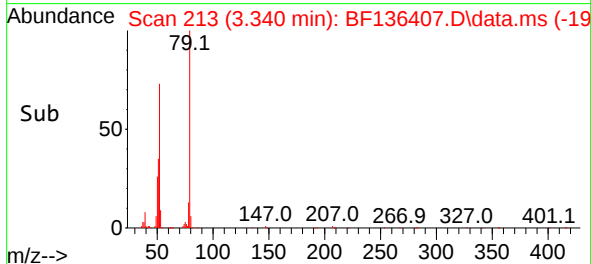
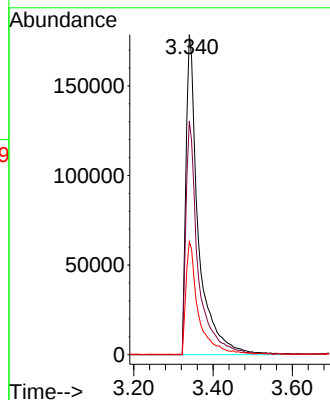
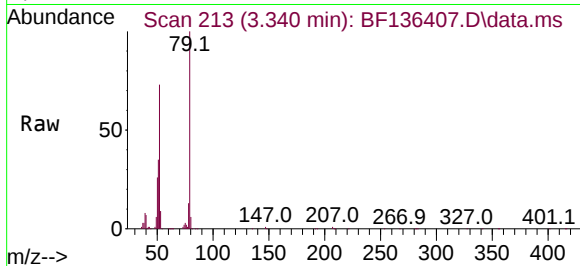




#3
 Pyridine
 Concen: 47.623 ng
 RT: 3.340 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

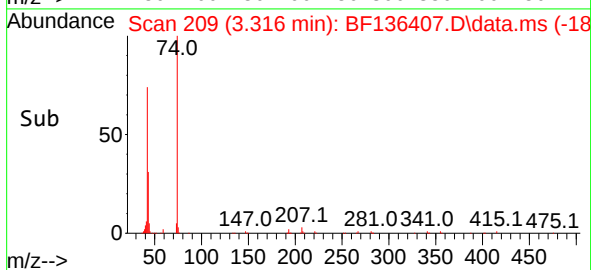
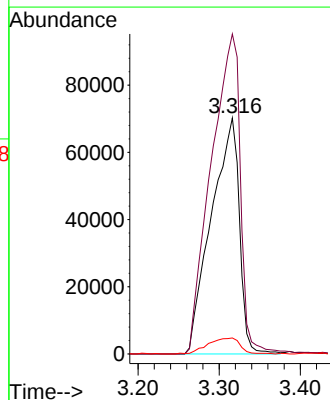
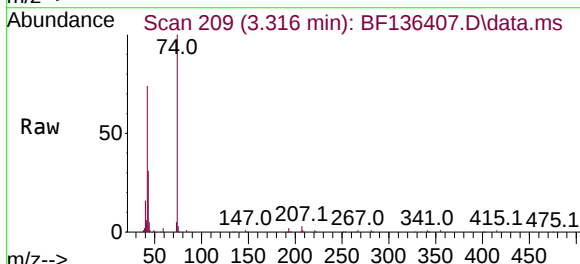
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

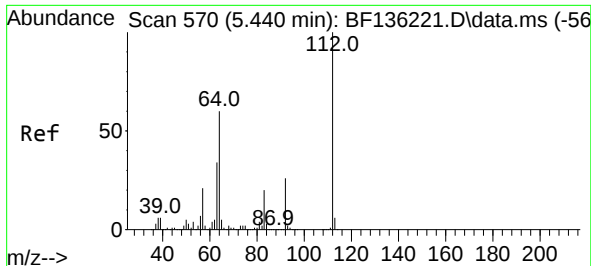
Tgt Ion: 79 Resp: 389022
 Ion Ratio Lower Upper
 79 100
 52 72.9 58.4 87.6
 51 35.3 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 47.614 ng
 RT: 3.316 min Scan# 209
 Delta R.T. 0.029 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

Tgt Ion: 42 Resp: 168981
 Ion Ratio Lower Upper
 42 100
 74 135.6 106.2 159.2
 44 6.8 5.8 8.6

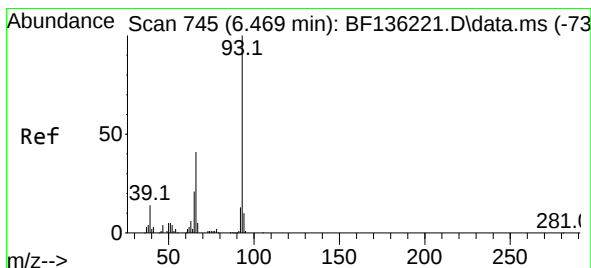
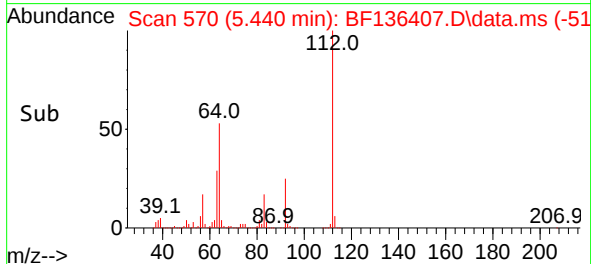
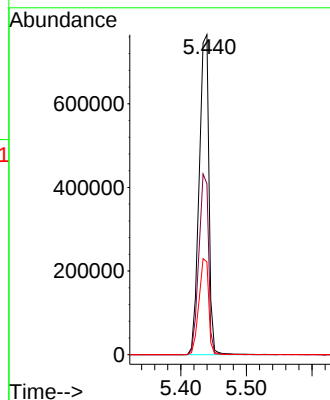
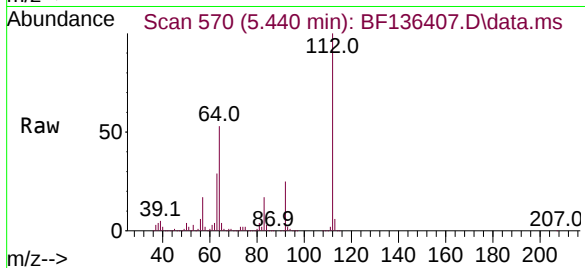




#5
2-Fluorophenol
Concen: 93.187 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

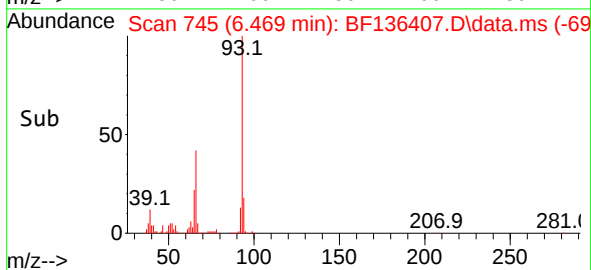
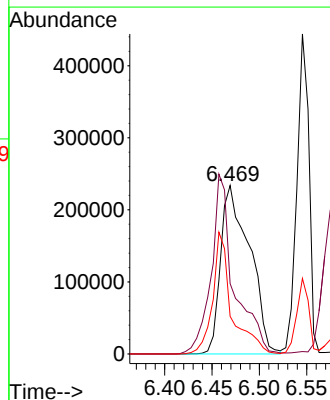
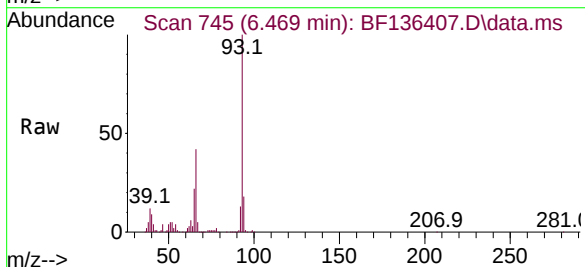
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 794715
Ion Ratio Lower Upper
112 100
64 53.4 46.7 70.1
63 29.0 24.4 36.6



#6
Aniline
Concen: 46.253 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 93 Resp: 497366
Ion Ratio Lower Upper
93 100
66 41.8 33.6 50.4
65 22.3 16.1 24.1

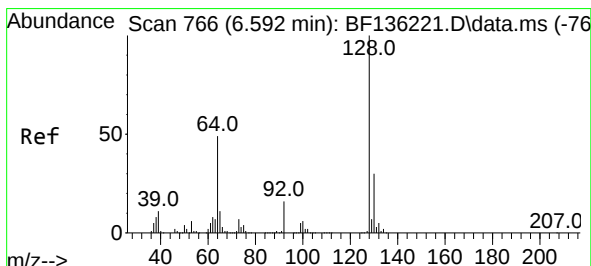
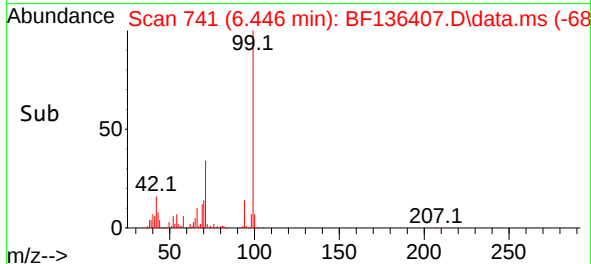
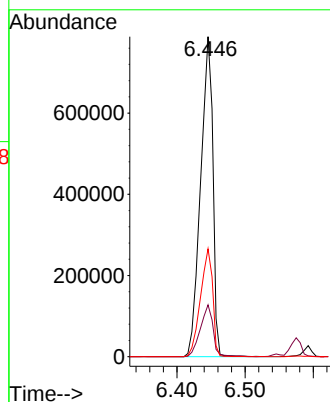
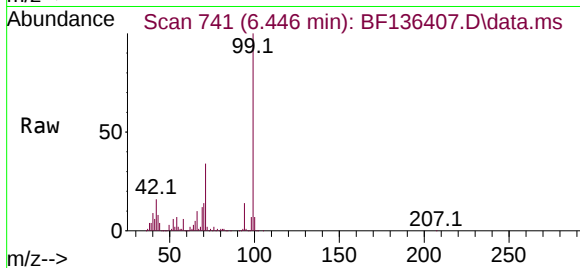




#7
Phenol-d6
Concen: 92.510 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

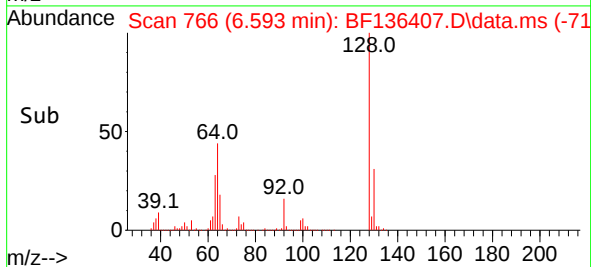
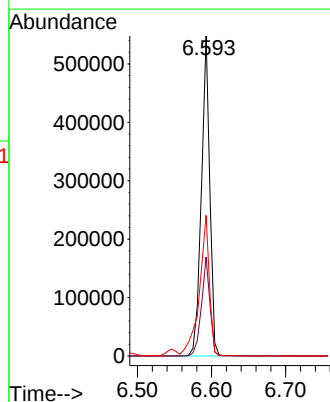
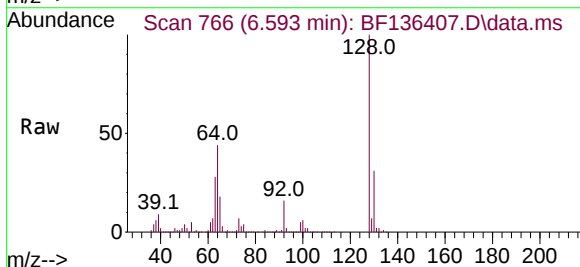
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 984321
Ion Ratio Lower Upper
99 100
42 16.2 13.3 19.9
71 33.7 26.3 39.5



#8
2-Chlorophenol
Concen: 46.584 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:128 Resp: 433702
Ion Ratio Lower Upper
128 100
130 30.9 12.4 52.4
64 43.9 22.8 62.8





#9

Benzaldehyde

Concen: 44.227 ng

RT: 6.357 min Scan# 726

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

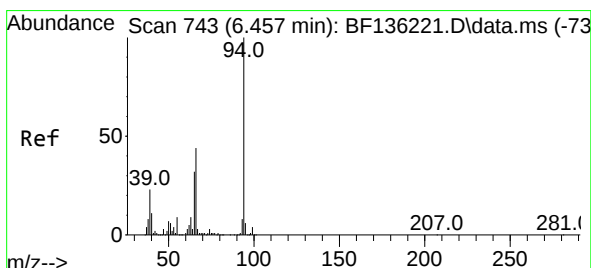
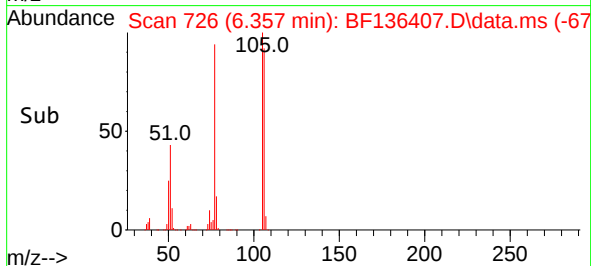
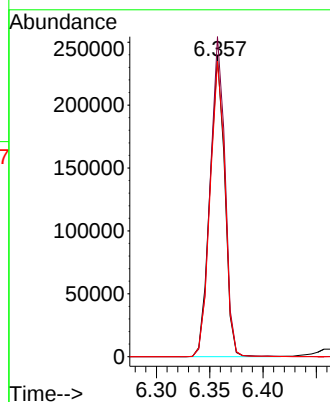
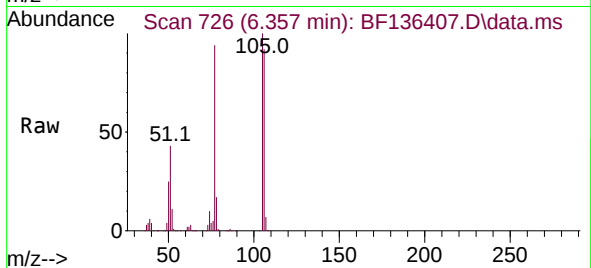
Tgt Ion: 77 Resp: 232131

Ion Ratio Lower Upper

77 100

105 106.5 86.8 126.8

106 98.3 80.6 120.6



#10

Phenol

Concen: 46.743 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.012 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

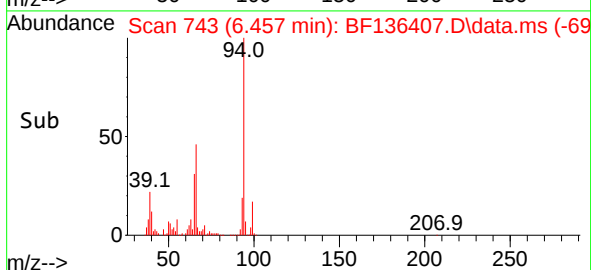
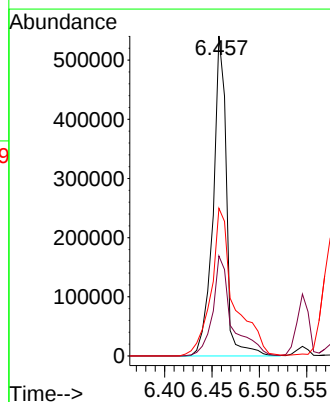
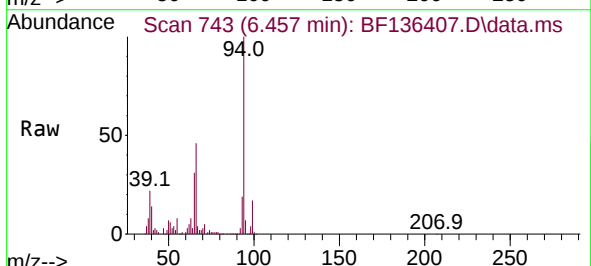
Tgt Ion: 94 Resp: 529233

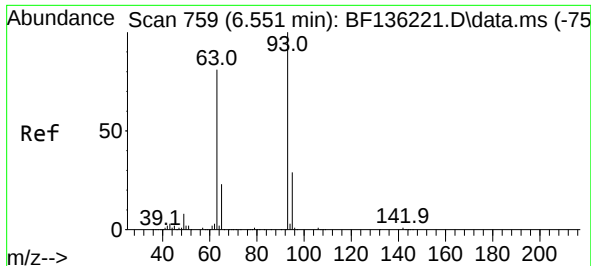
Ion Ratio Lower Upper

94 100

65 31.3 7.6 47.6

66 46.1 19.3 59.3

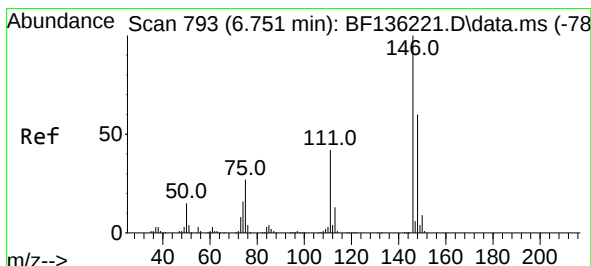
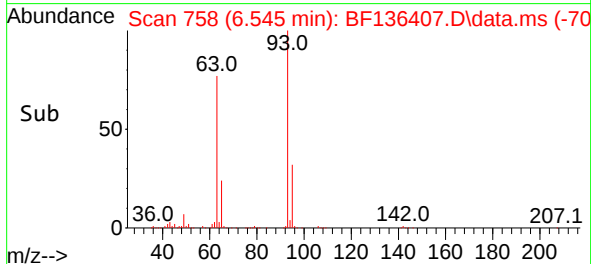
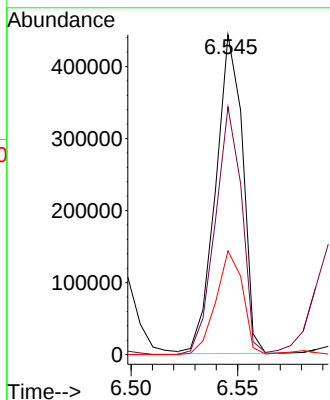
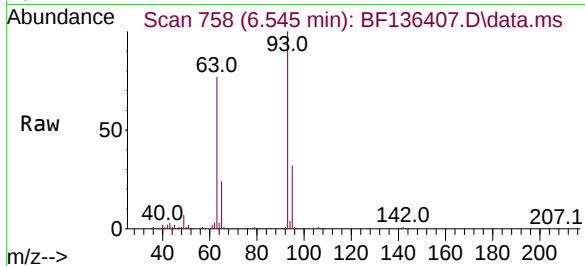




#11
bis(2-Chloroethyl)ether
Concen: 46.112 ng
RT: 6.545 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

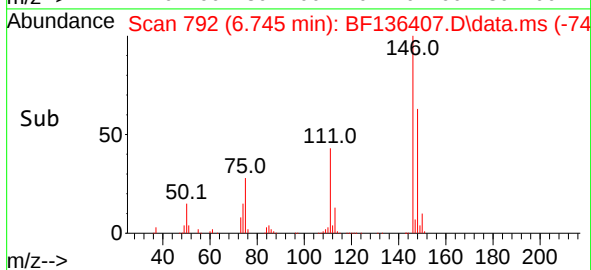
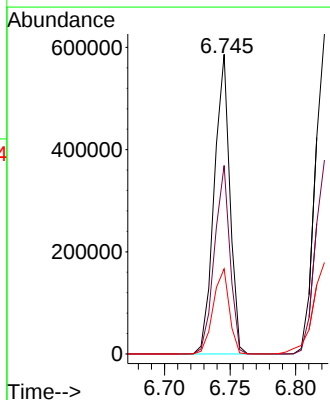
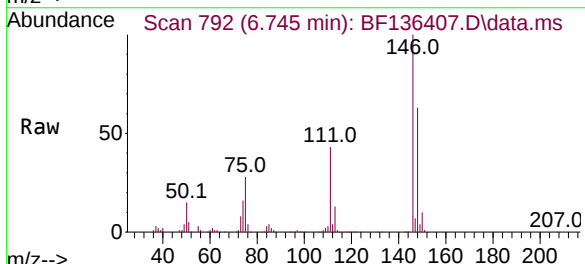
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

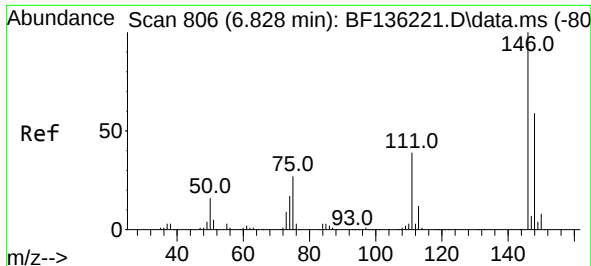
Tgt Ion: 93 Resp: 389155
Ion Ratio Lower Upper
93 100
63 77.5 56.6 96.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 46.383 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:146 Resp: 485640
Ion Ratio Lower Upper
146 100
148 62.9 49.4 74.2
75 28.4 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 46.451 ng

RT: 6.822 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

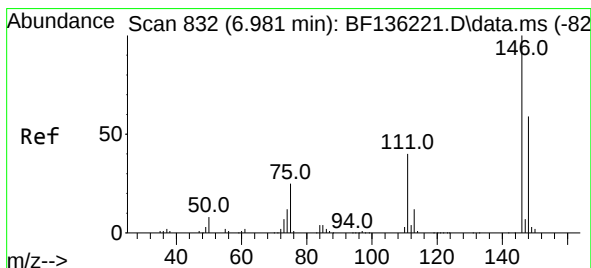
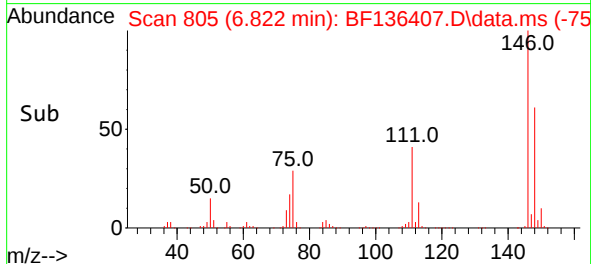
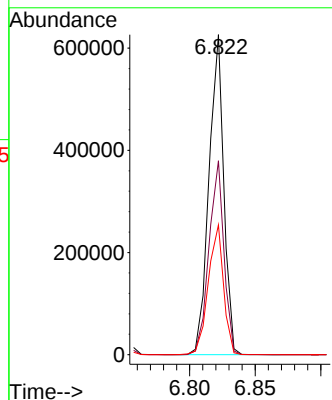
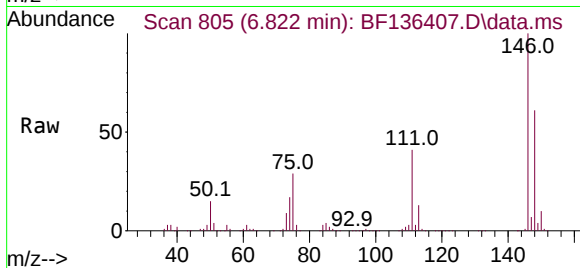
Tgt Ion:146 Resp: 493367

Ion Ratio Lower Upper

146 100

148 60.6 49.7 74.5

111 40.5 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 45.994 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

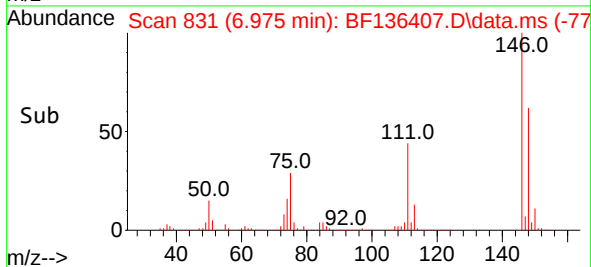
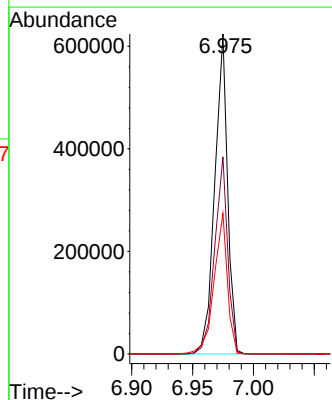
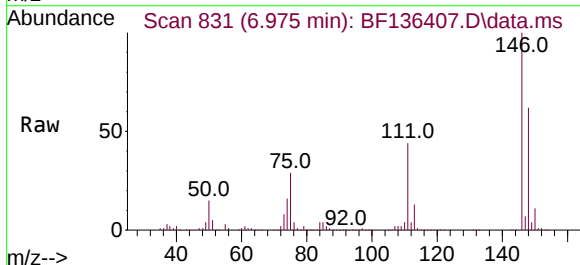
Tgt Ion:146 Resp: 459373

Ion Ratio Lower Upper

146 100

148 61.6 49.1 73.7

111 43.9 34.8 52.2

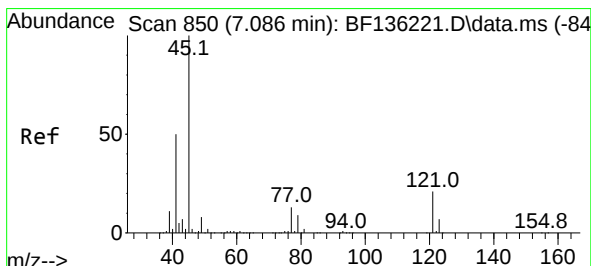
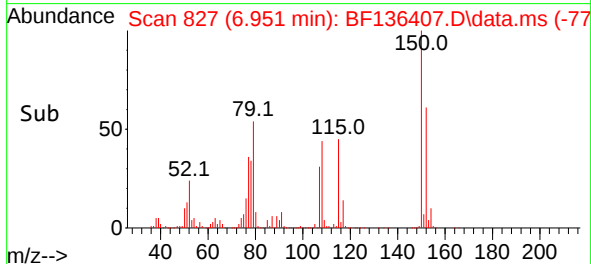
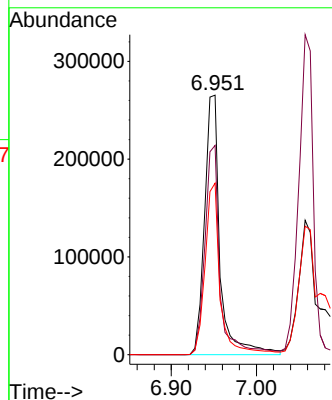
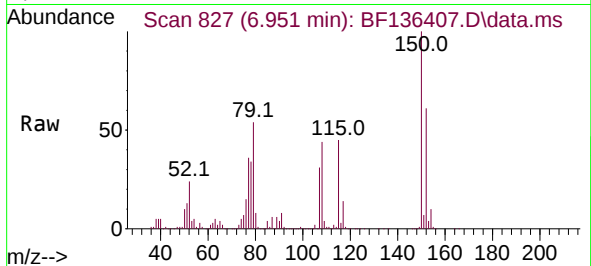




#15
Benzyl Alcohol
Concen: 47.113 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

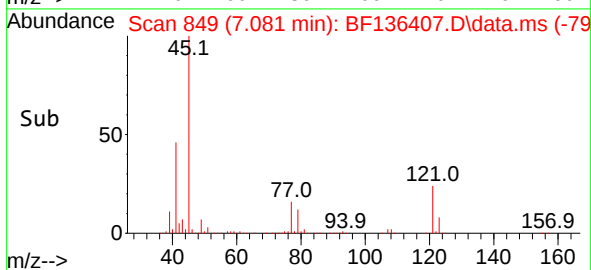
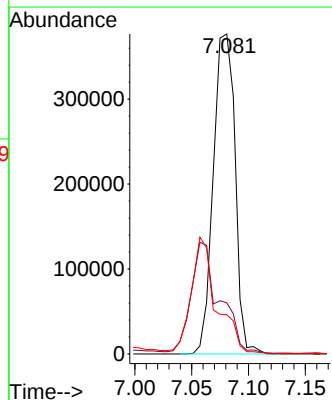
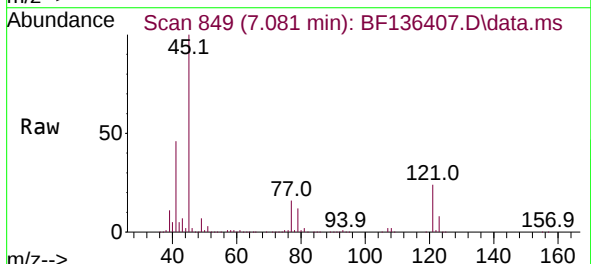
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

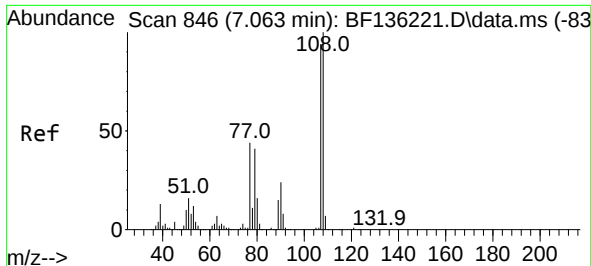
Tgt Ion: 79 Resp: 335677
Ion Ratio Lower Upper
79 100
108 80.6 61.7 92.5
77 66.1 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.223 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 45 Resp: 501717
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.8
79 12.2 0.0 31.2

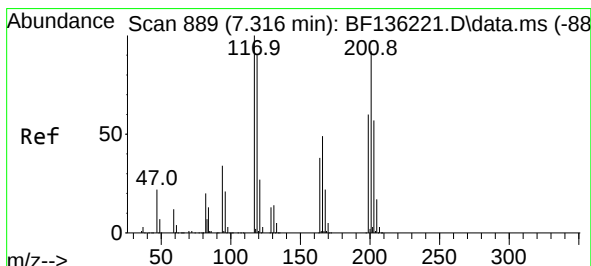
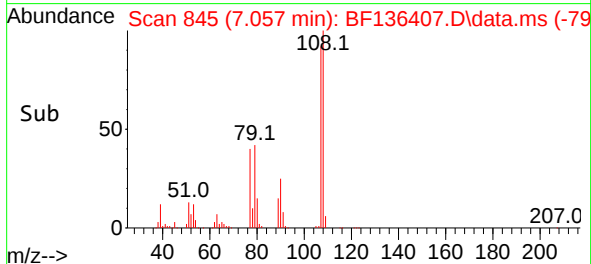
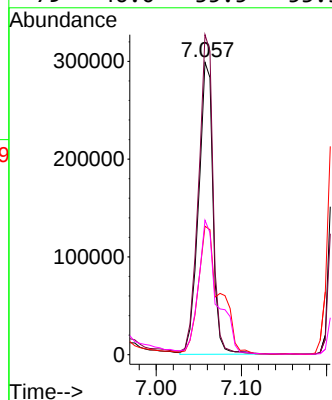
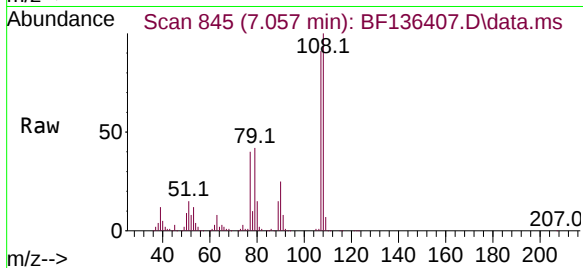




#17
2-Methylphenol
Concen: 46.669 ng
RT: 7.057 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

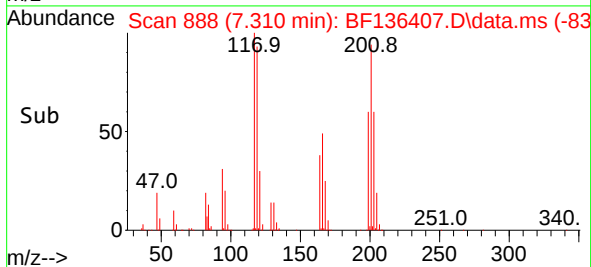
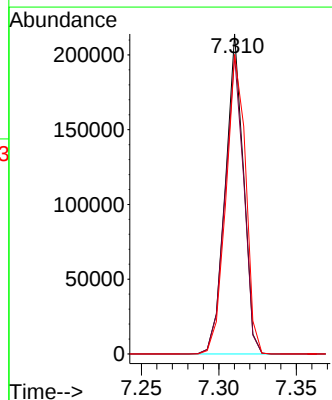
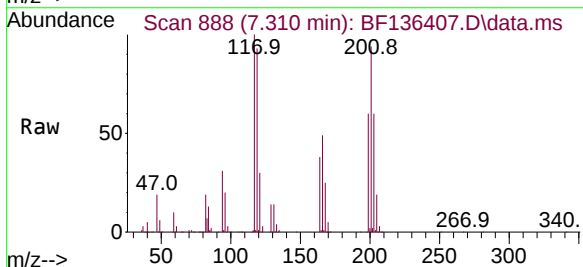
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	351027
Ion	Ratio	Lower	Upper
107	100		
108	109.4	88.6	132.8
77	43.9	34.0	51.0
79	46.0	35.5	53.3



#18
Hexachloroethane
Concen: 46.845 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:	117	Resp:	173711
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.6	116.4
201	93.5	81.0	121.4

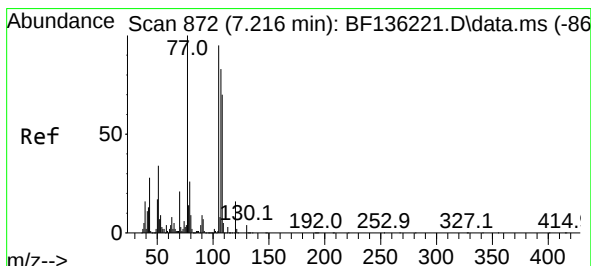
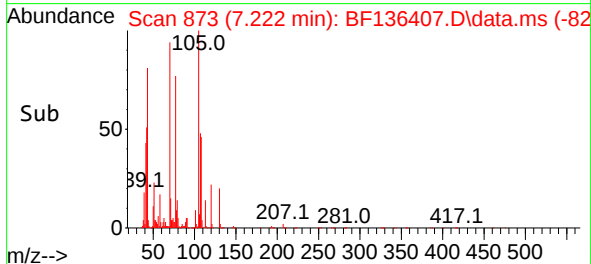
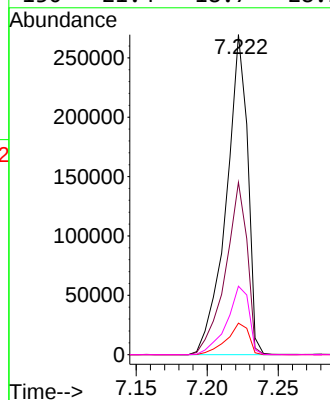
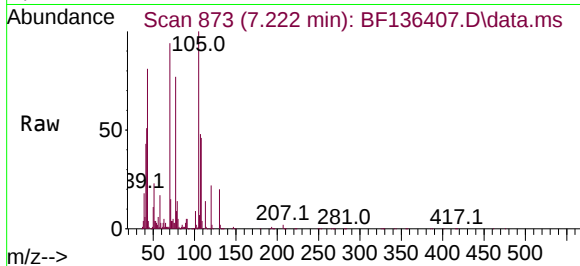




#19
n-Nitroso-di-n-propylamine
Concen: 46.066 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

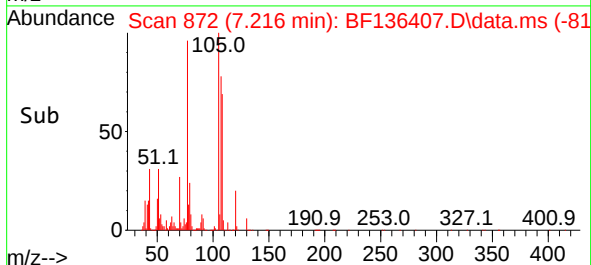
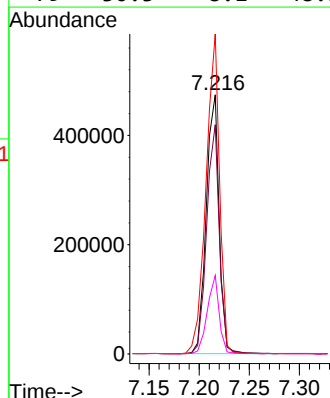
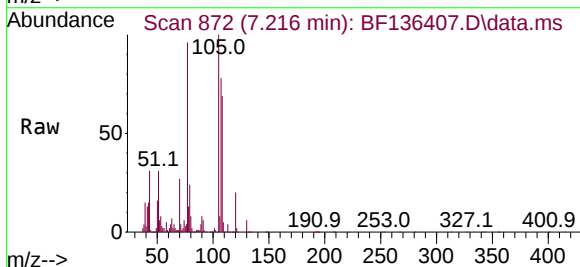
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

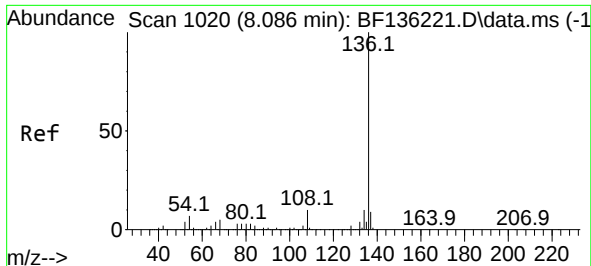
Tgt Ion: 70 Resp: 282744
Ion Ratio Lower Upper
70 100
42 53.8 43.0 64.6
101 9.9 8.1 12.1
130 21.4 18.7 28.1



#20
3+4-Methylphenols
Concen: 45.634 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 107 Resp: 426045
Ion Ratio Lower Upper
107 100
108 88.5 64.3 104.3
77 123.5 98.5 138.5
79 30.3 8.1 48.1

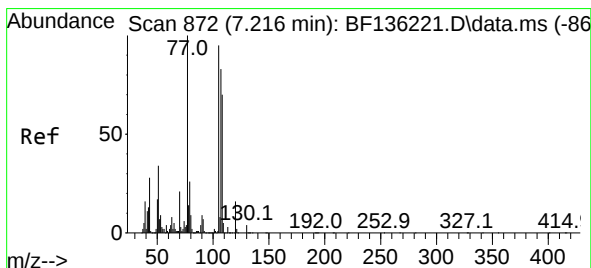
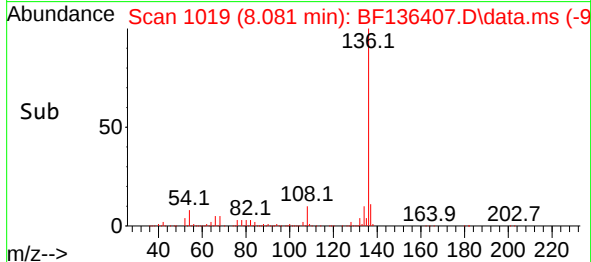
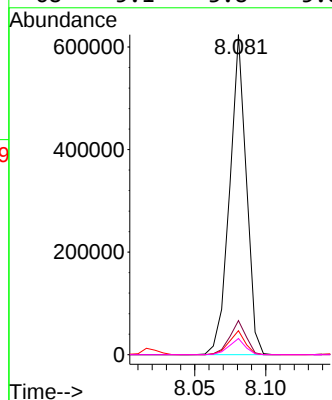
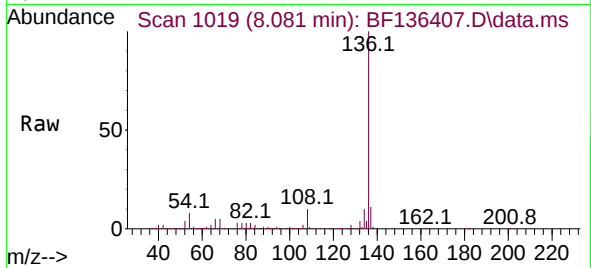




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

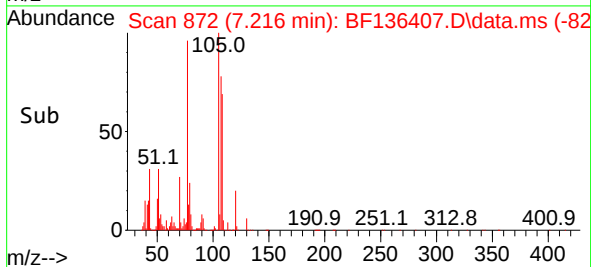
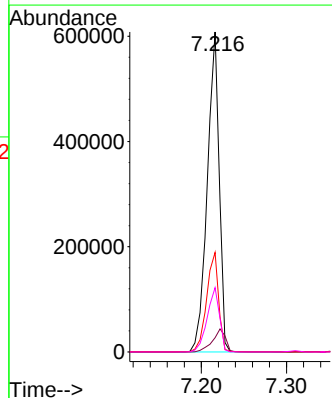
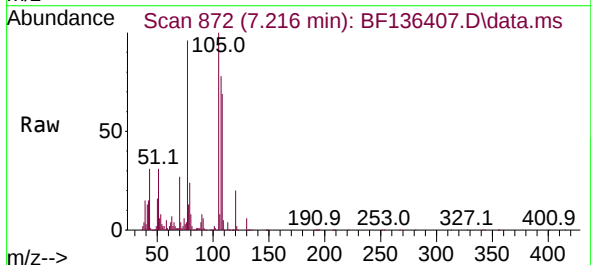
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

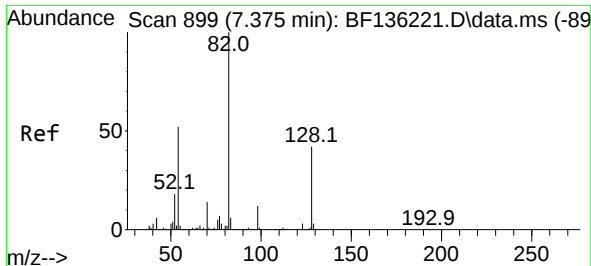
Tgt Ion:136 Resp: 508066
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.5 5.4 8.2
68 5.1 3.8 5.8



#22
Acetophenone
Concen: 47.033 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:105 Resp: 590084
Ion Ratio Lower Upper
105 100
71 4.5 7.0 10.4#
51 31.1 21.0 31.6
120 20.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 94.518 ng

RT: 7.369 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

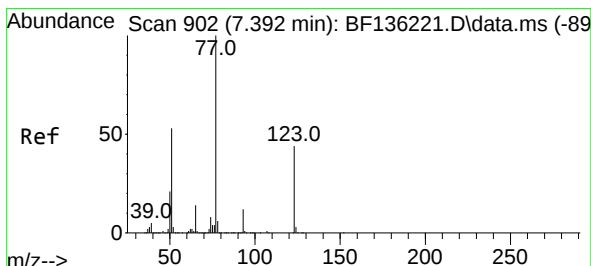
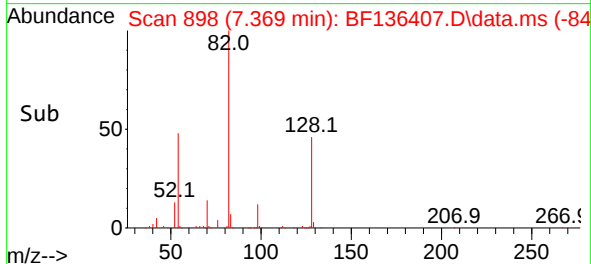
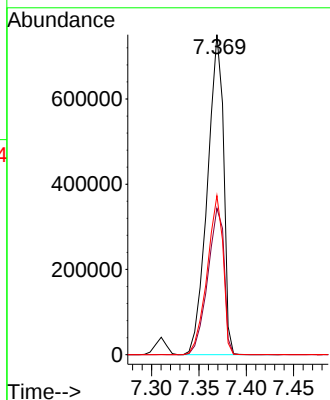
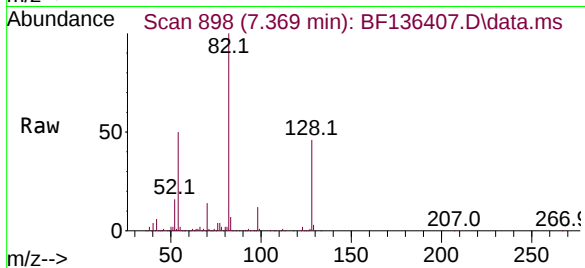
Tgt Ion: 82 Resp: 888292

Ion Ratio Lower Upper

82 100

128 45.7 37.6 56.4

54 49.7 38.7 58.1



#24

Nitrobenzene

Concen: 47.611 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

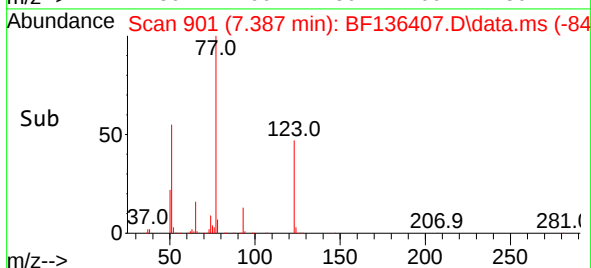
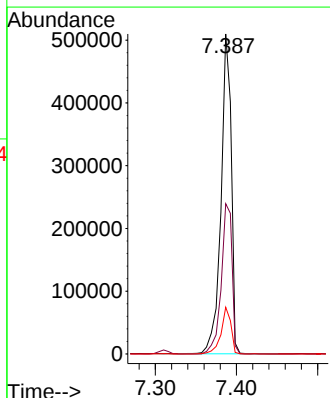
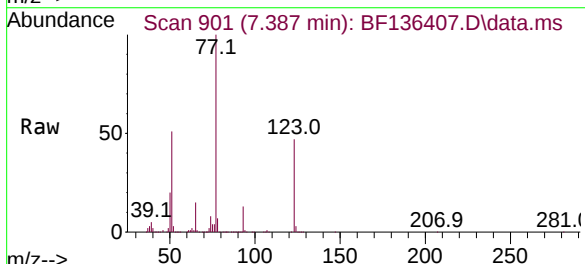
Tgt Ion: 77 Resp: 450128

Ion Ratio Lower Upper

77 100

123 47.0 40.9 61.3

65 14.6 11.3 16.9

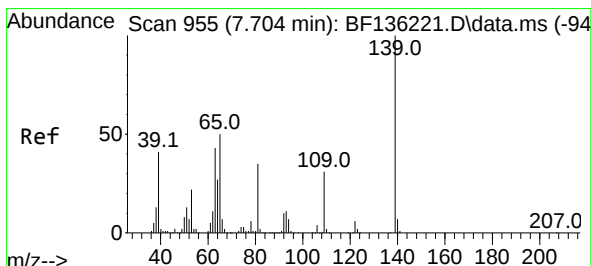
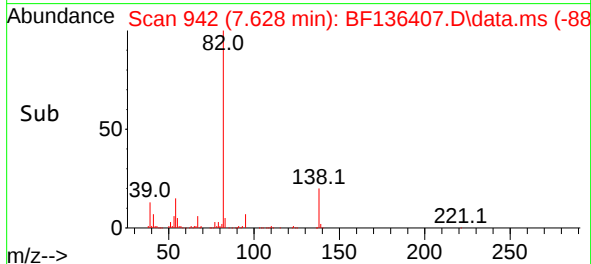
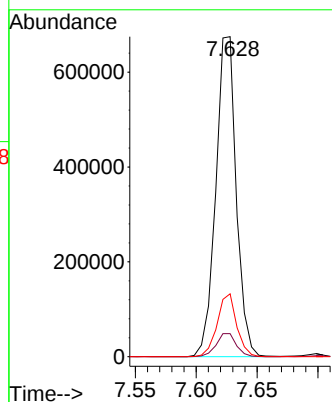
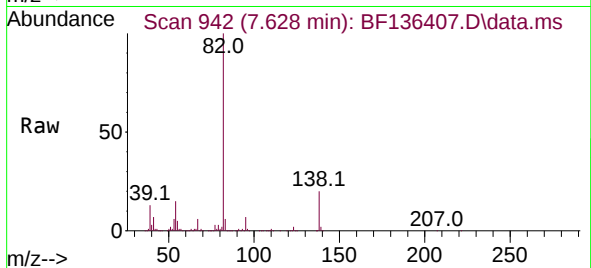




#25
Isophorone
Concen: 46.864 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

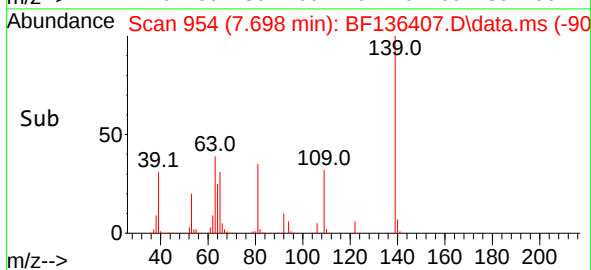
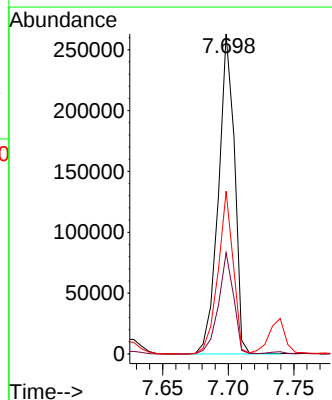
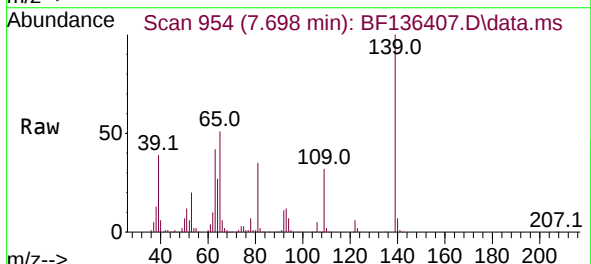
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

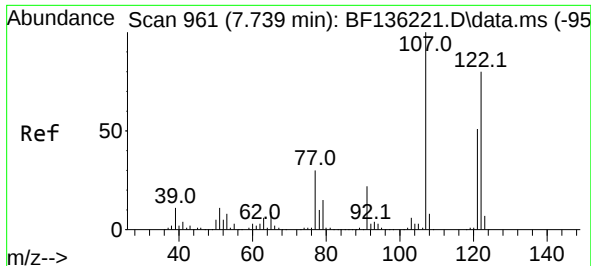
Tgt Ion: 82 Resp: 791290
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 19.7 14.6 21.8



#26
2-Nitrophenol
Concen: 48.045 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 139 Resp: 223307
Ion Ratio Lower Upper
139 100
109 31.7 24.1 36.1
65 50.8 40.8 61.2

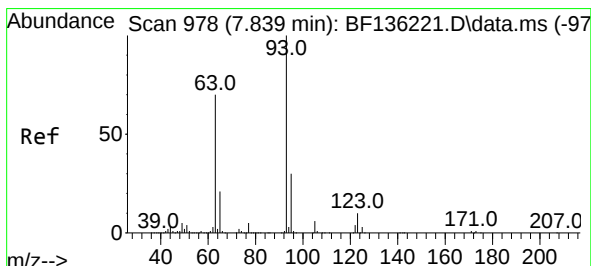
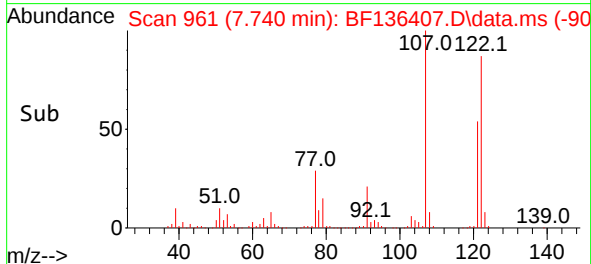
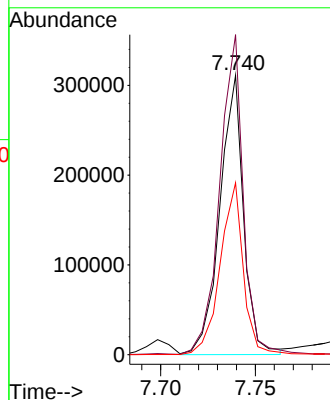
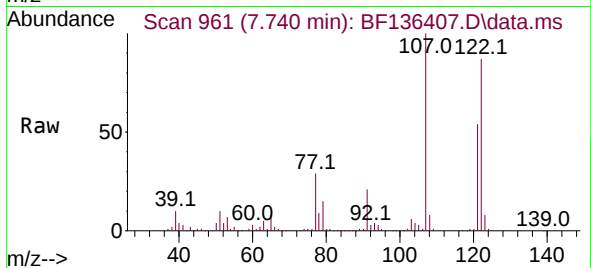




#27
2,4-Dimethylphenol
Concen: 47.143 ng
RT: 7.740 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

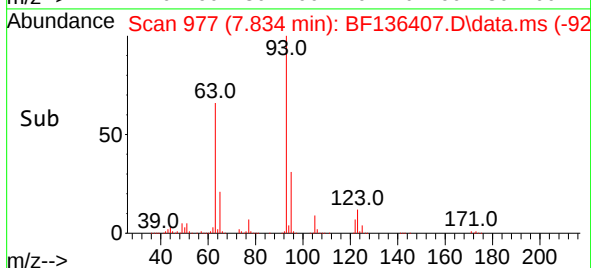
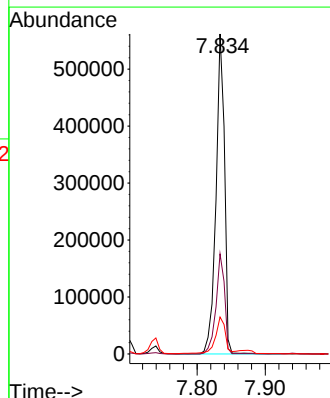
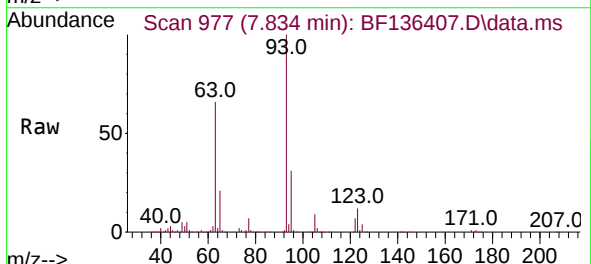
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 270183
Ion Ratio Lower Upper
122 100
107 114.5 89.8 134.8
121 61.5 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.349 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 93 Resp: 491265
Ion Ratio Lower Upper
93 100
95 31.3 24.7 37.1
123 11.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 47.592 ng

RT: 7.940 min Scan# 996

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

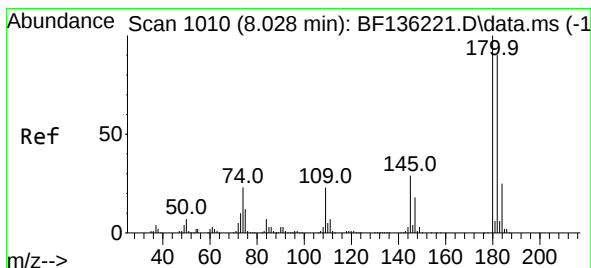
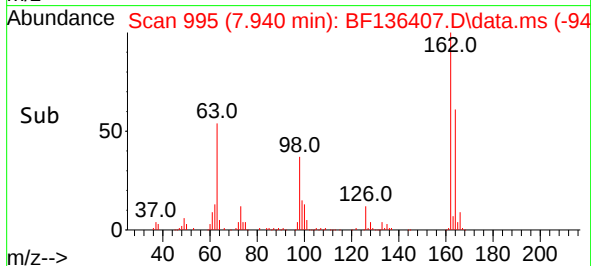
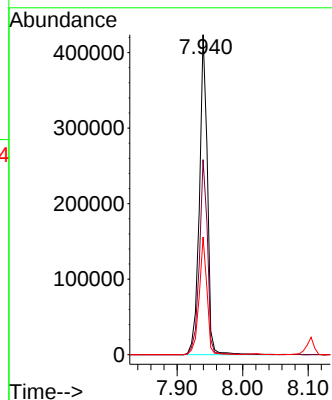
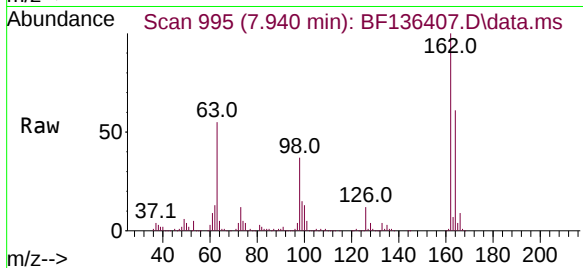
Tgt Ion:162 Resp: 360022

Ion Ratio Lower Upper

162 100

164 61.0 44.9 84.9

98 36.7 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 47.330 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

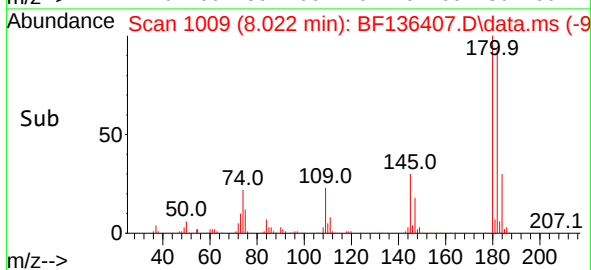
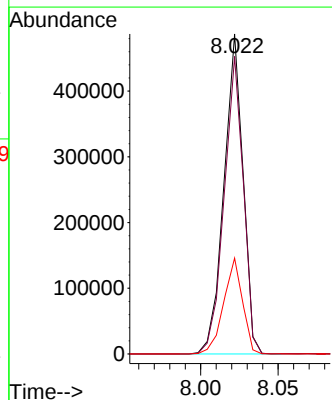
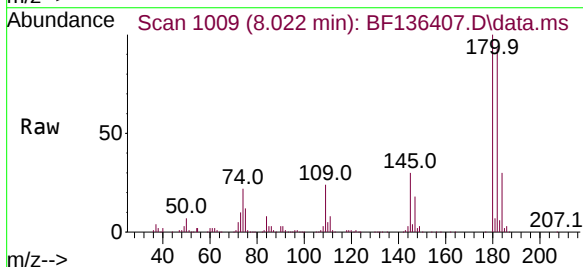
Tgt Ion:180 Resp: 417497

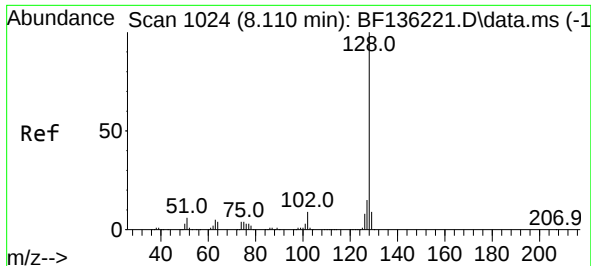
Ion Ratio Lower Upper

180 100

182 93.0 76.6 115.0

145 30.0 22.7 34.1

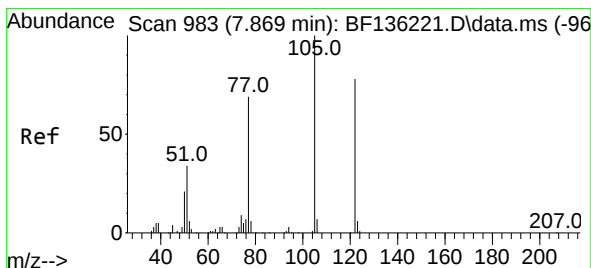
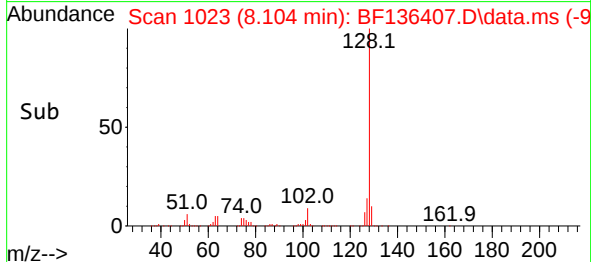
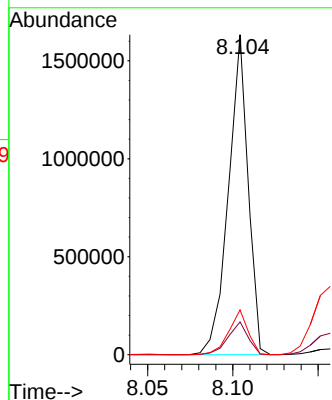
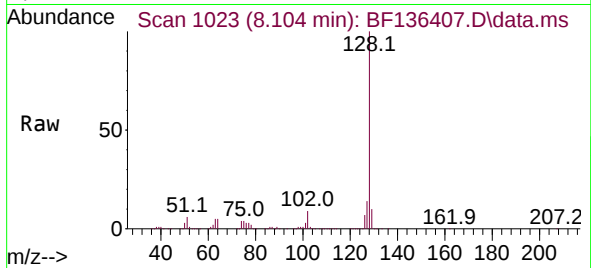




#31
Naphthalene
Concen: 46.784 ng
RT: 8.104 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

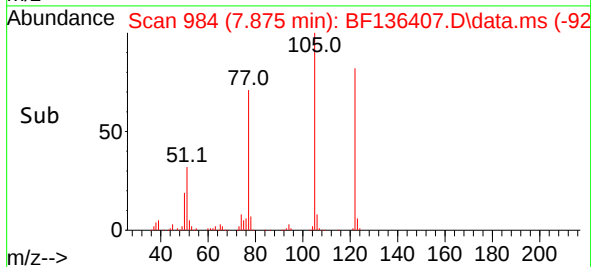
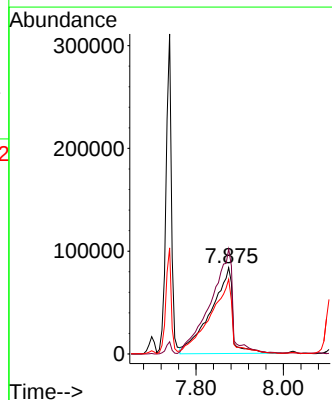
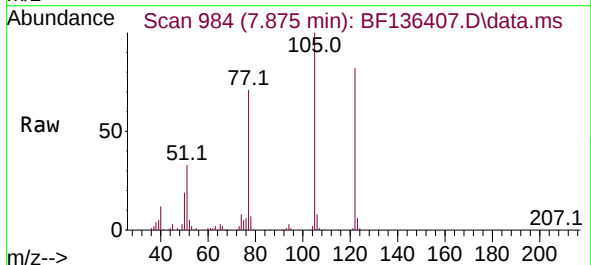
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

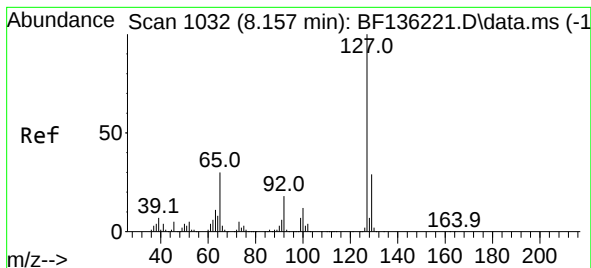
Tgt Ion:128 Resp: 1310775
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 14.0 10.6 16.0



#32
Benzoic acid
Concen: 50.940 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.041 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:122 Resp: 290467
Ion Ratio Lower Upper
122 100
105 121.7 104.9 144.9
77 86.8 69.9 109.9





#33

4-Chloroaniline

Concen: 45.926 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 458736

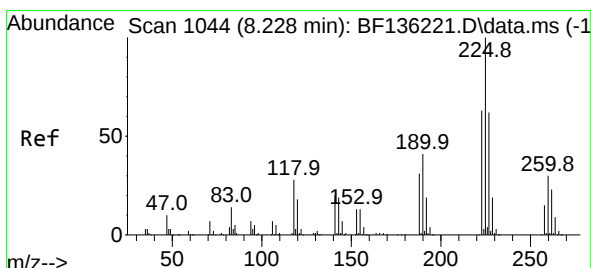
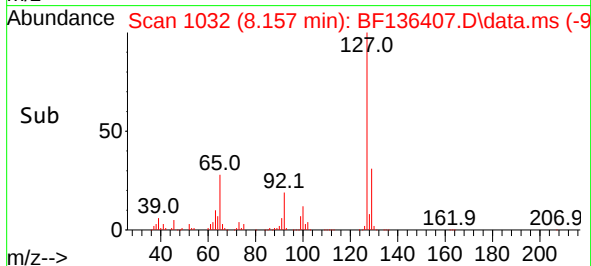
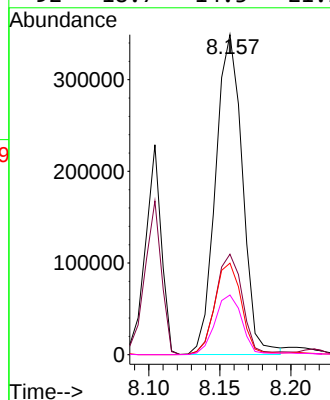
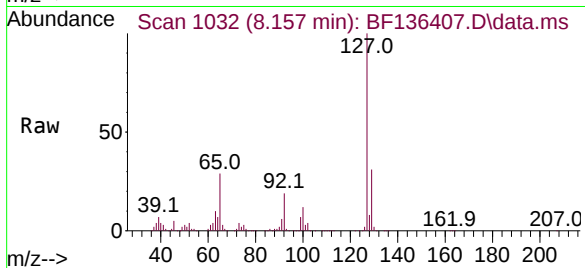
Ion Ratio Lower Upper

127 100

129 31.4 26.1 39.1

65 28.6 21.8 32.8

92 18.7 14.3 21.5



#34

Hexachlorobutadiene

Concen: 46.410 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

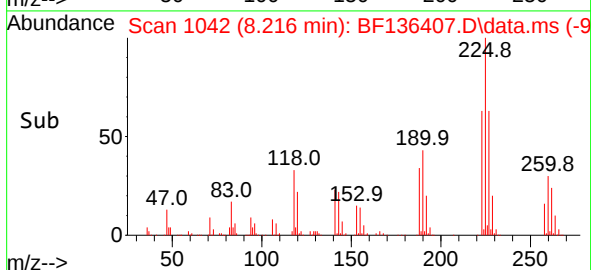
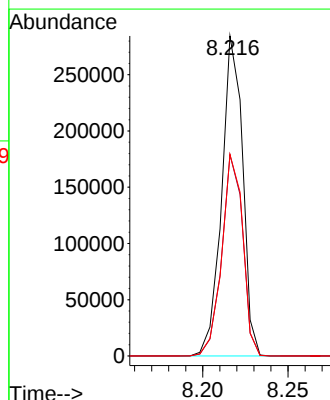
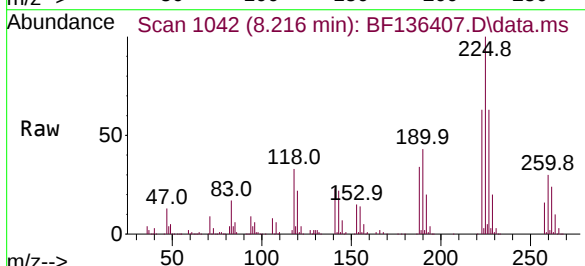
Tgt Ion:225 Resp: 242620

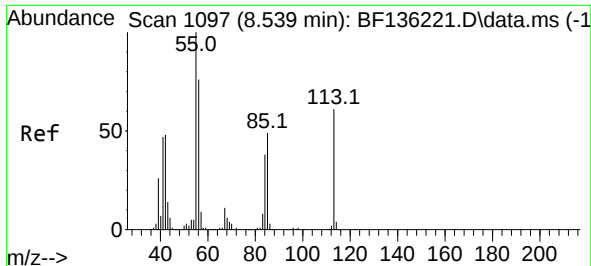
Ion Ratio Lower Upper

225 100

223 62.9 49.6 74.4

227 63.0 49.2 73.8

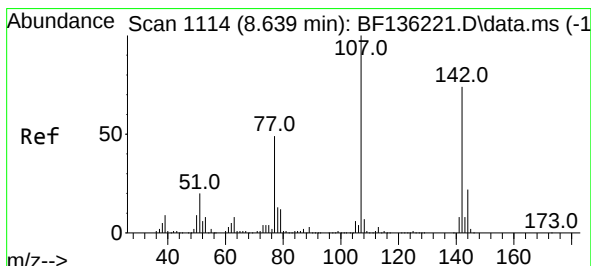
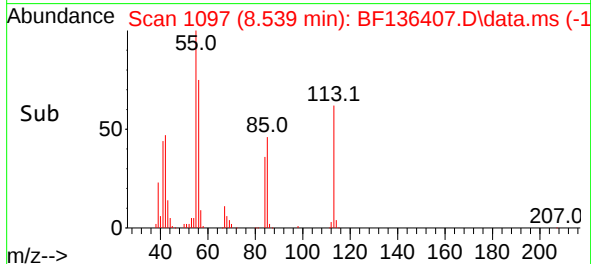
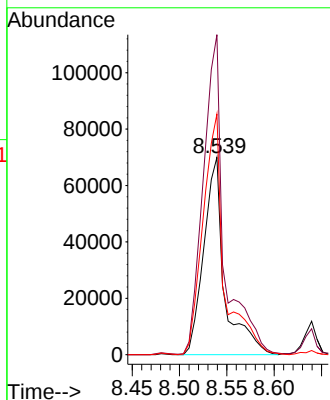
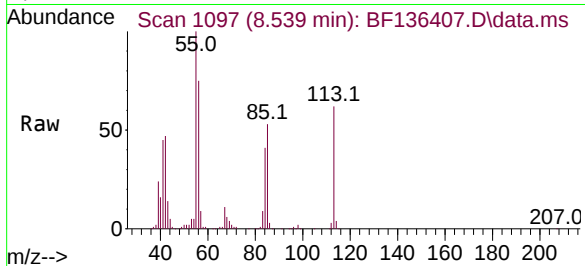




#35
 Caprolactam
 Concen: 45.868 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.029 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

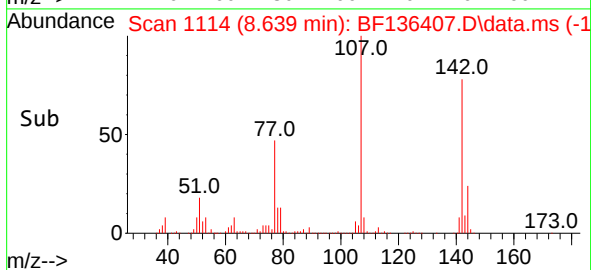
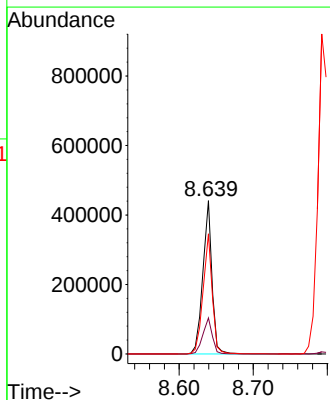
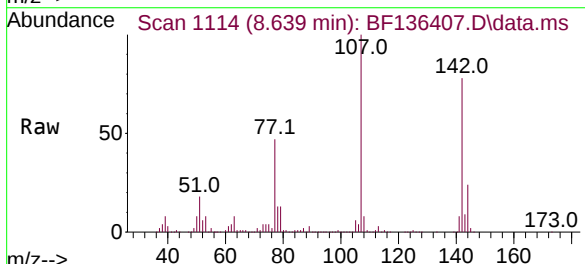
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

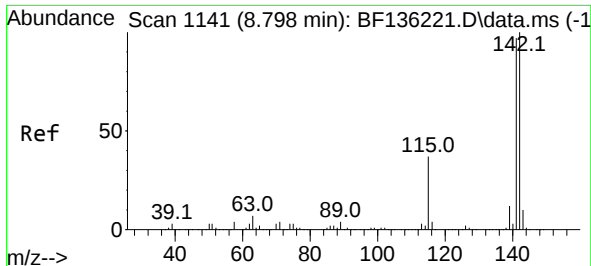
Tgt Ion:113 Resp: 106854
 Ion Ratio Lower Upper
 113 100
 55 162.2 133.1 173.1
 56 122.0 100.2 140.2



#36
 4-Chloro-3-methylphenol
 Concen: 47.117 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.012 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

Tgt Ion:107 Resp: 378451
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.2 28.8
 142 78.4 61.8 92.6

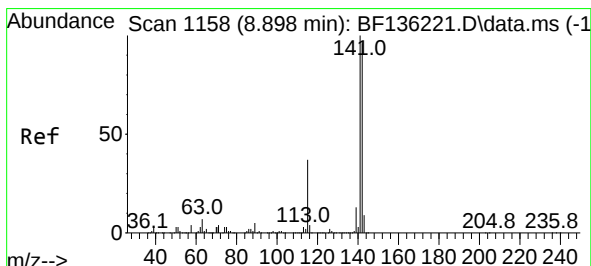
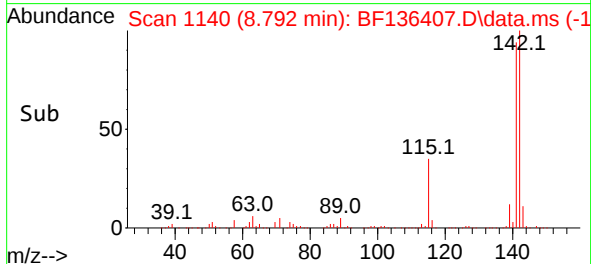
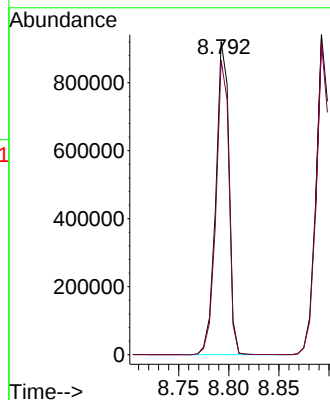
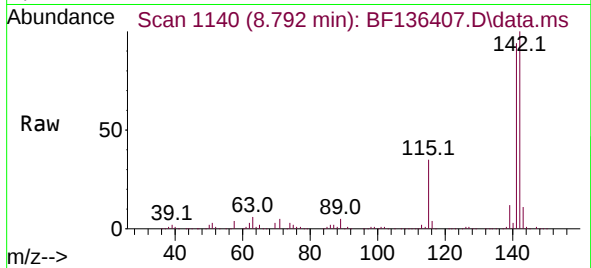




#37
2-Methylnaphthalene
Concen: 47.077 ng
RT: 8.792 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

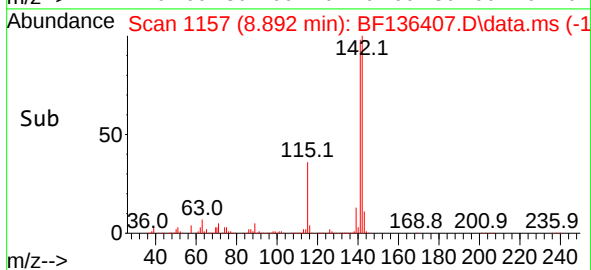
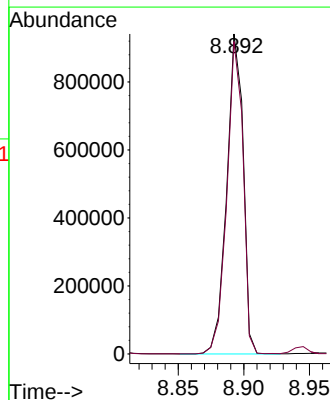
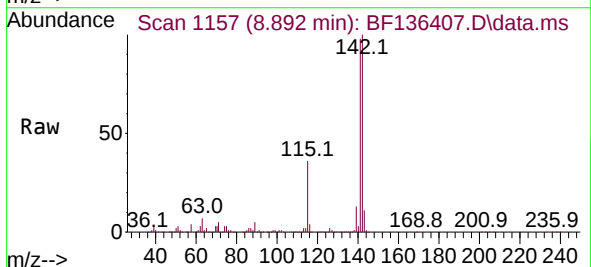
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

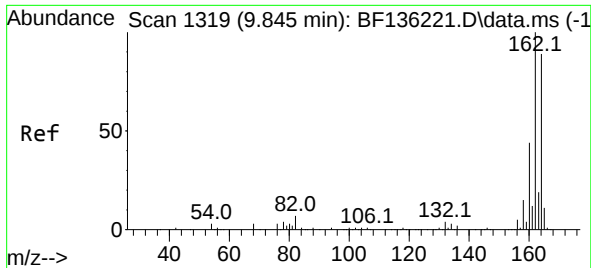
Tgt Ion:142 Resp: 839134
Ion Ratio Lower Upper
142 100
141 93.9 75.2 112.8



#38
1-Methylnaphthalene
Concen: 46.830 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:142 Resp: 819099
Ion Ratio Lower Upper
142 100
141 97.6 76.2 114.4

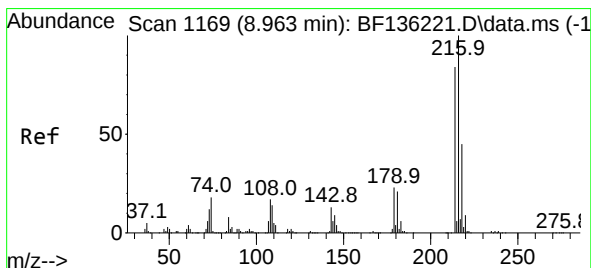
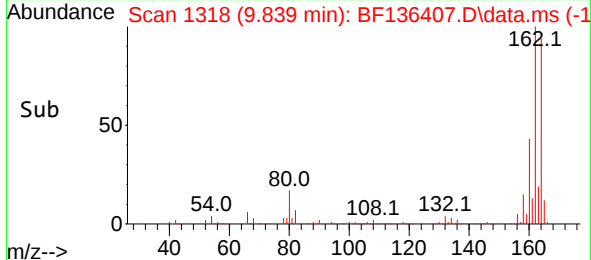
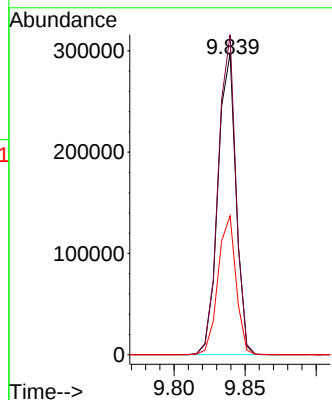
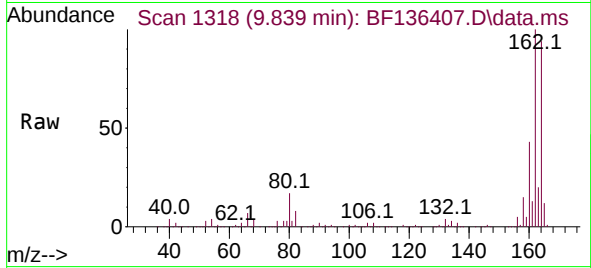




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

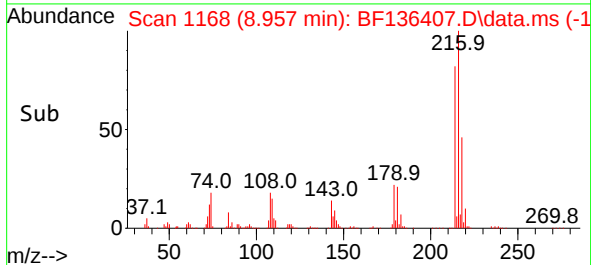
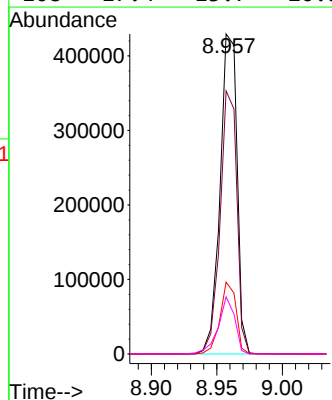
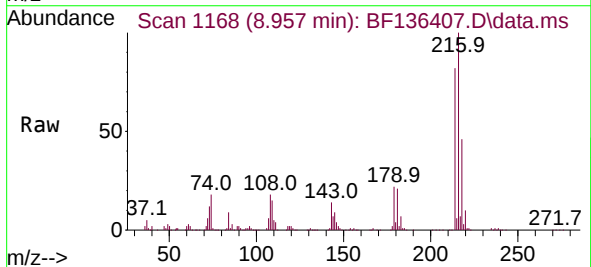
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

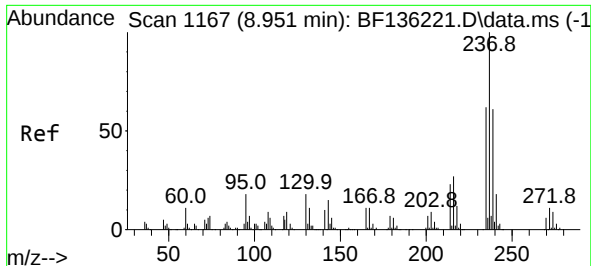
Tgt Ion:164 Resp: 262020
Ion Ratio Lower Upper
164 100
162 106.2 84.2 126.2
160 46.1 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.433 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:216 Resp: 386667
Ion Ratio Lower Upper
216 100
214 80.7 63.4 95.0
179 21.2 16.8 25.2
108 17.4 13.7 20.5

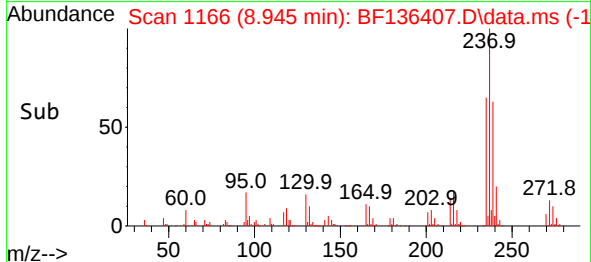
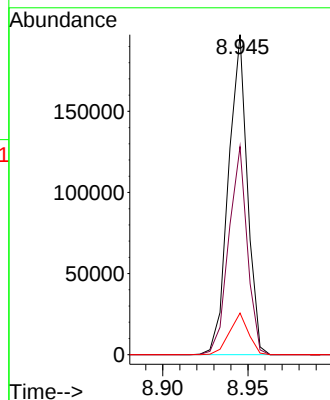
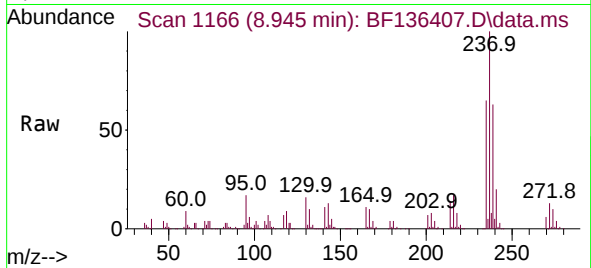




#41
Hexachlorocyclopentadiene
Concen: 50.214 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

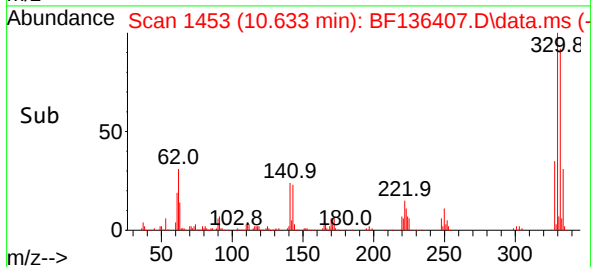
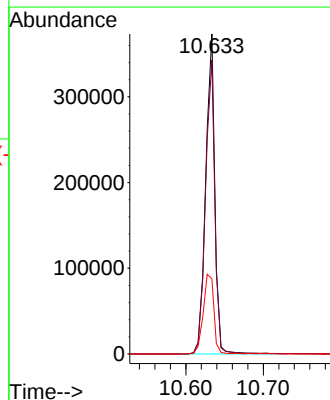
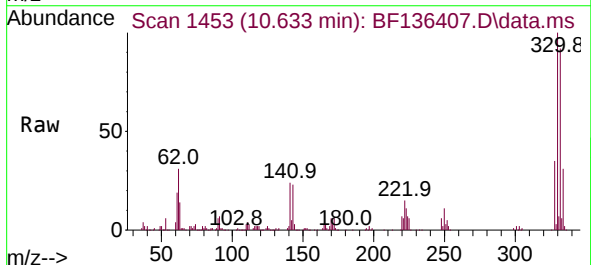
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

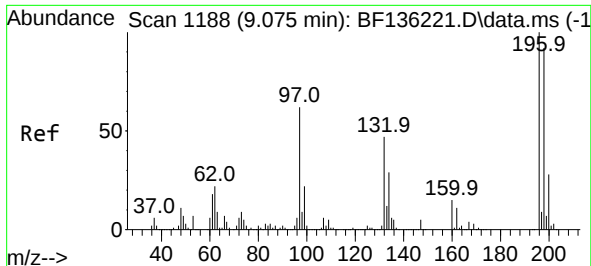
Tgt Ion:237 Resp: 151649
Ion Ratio Lower Upper
237 100
235 65.1 41.0 81.0
272 13.0 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 94.565 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:330 Resp: 305514
Ion Ratio Lower Upper
330 100
332 94.1 78.3 117.5
141 29.0 23.8 35.6

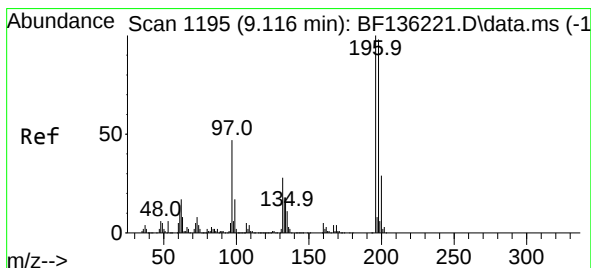
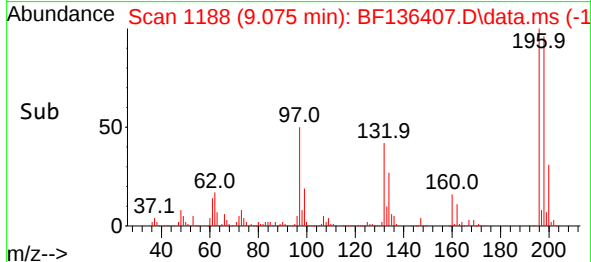
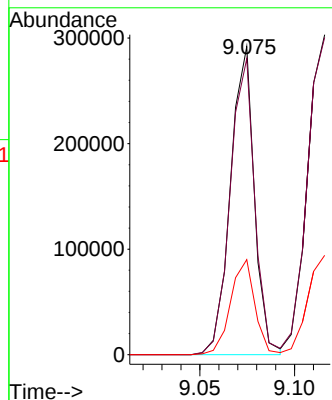
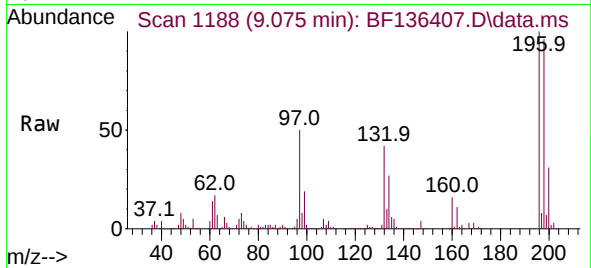




#43
2,4,6-Trichlorophenol
Concen: 48.180 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

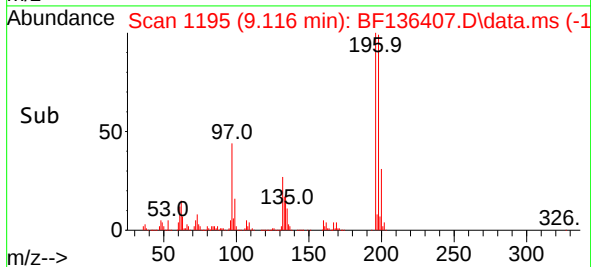
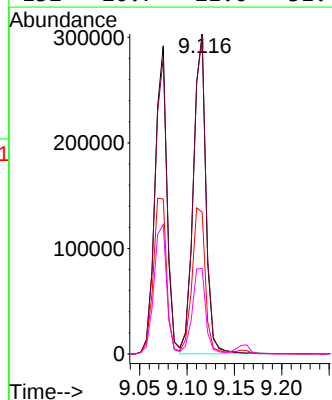
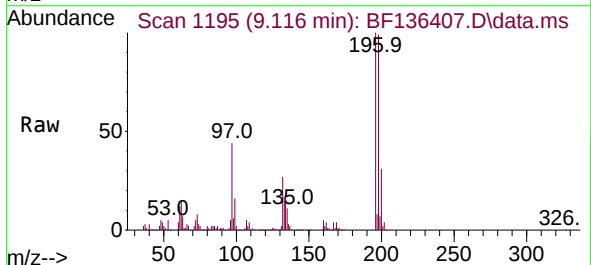
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

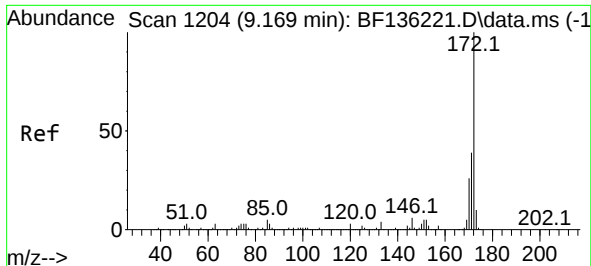
Tgt Ion:196 Resp: 255735
Ion Ratio Lower Upper
196 100
198 96.1 79.9 119.9
200 30.8 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 47.267 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:196 Resp: 280018
Ion Ratio Lower Upper
196 100
198 99.1 79.9 119.9
97 44.4 34.7 52.1
132 26.7 21.0 31.4





#45

2-Fluorobiphenyl

Concen: 91.681 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

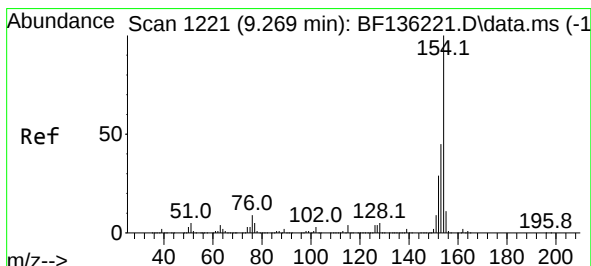
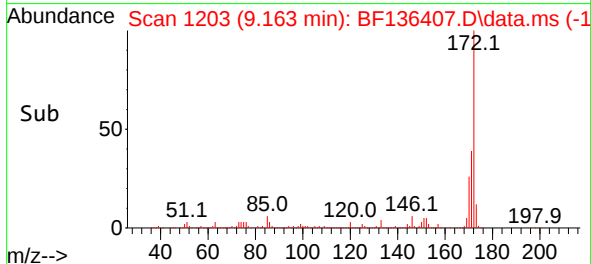
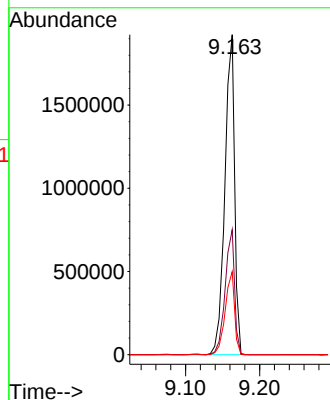
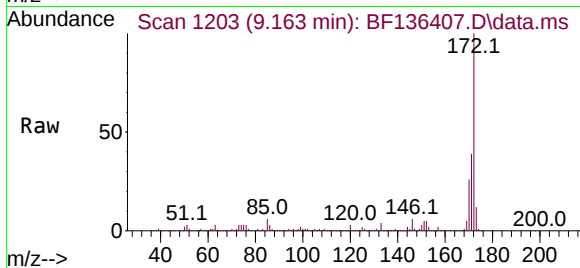
Tgt Ion:172 Resp: 1760524

Ion Ratio Lower Upper

172 100

171 39.0 29.8 44.6

170 25.9 19.7 29.5



#46

1,1'-Biphenyl

Concen: 46.778 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

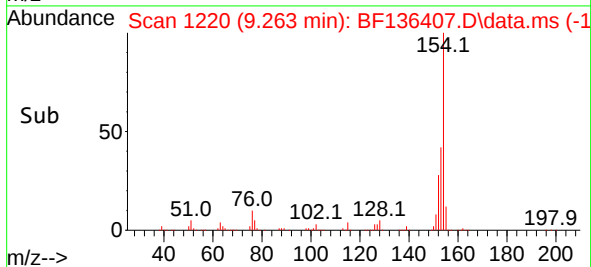
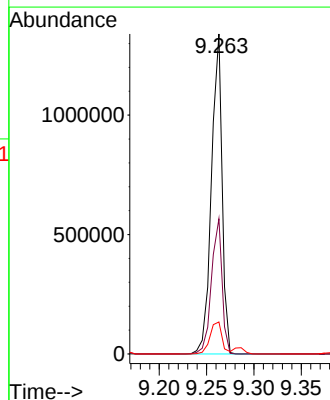
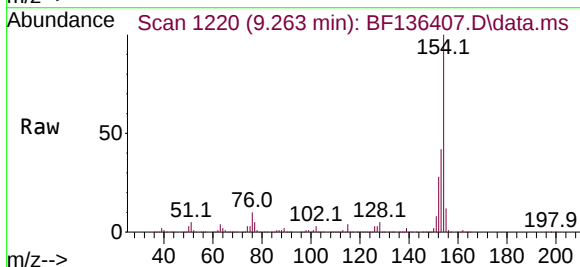
Tgt Ion:154 Resp: 1042913

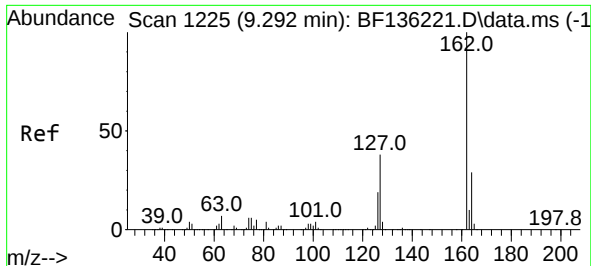
Ion Ratio Lower Upper

154 100

153 42.3 22.5 62.5

76 10.0 0.0 30.9





#47

2-Chloronaphthalene

Concen: 47.294 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

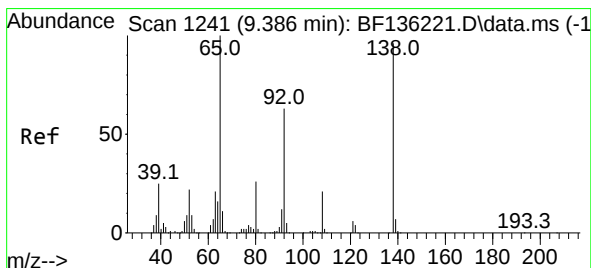
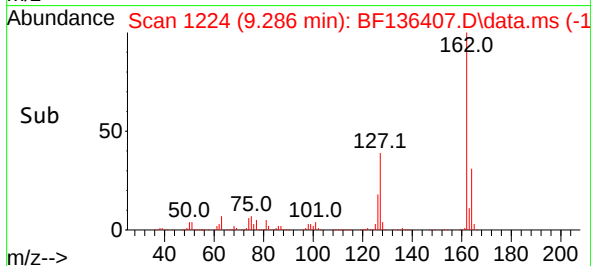
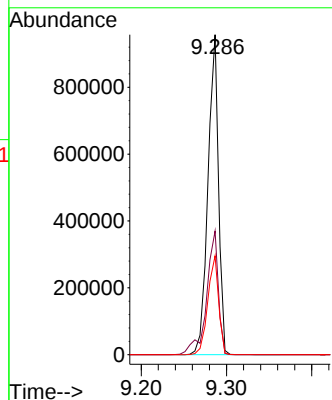
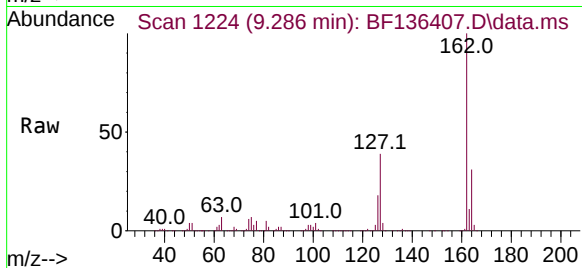
Tgt Ion:162 Resp: 820683

Ion Ratio Lower Upper

162 100

127 38.7 30.4 45.6

164 30.9 25.1 37.7



#48

2-Nitroaniline

Concen: 47.964 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

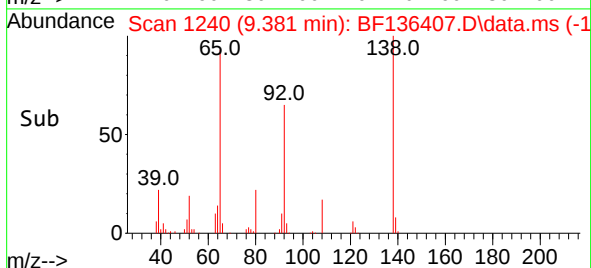
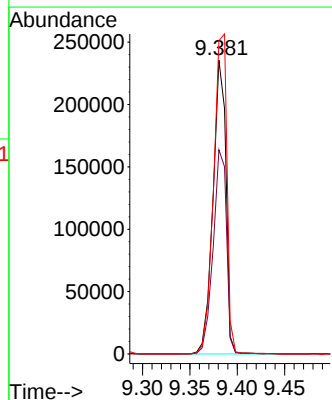
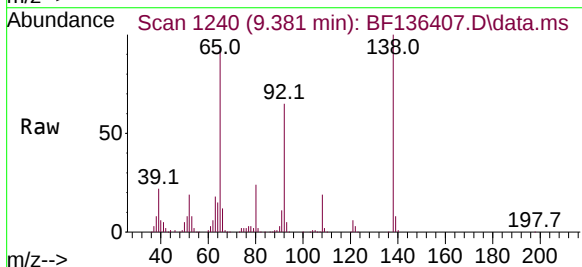
Tgt Ion: 65 Resp: 223227

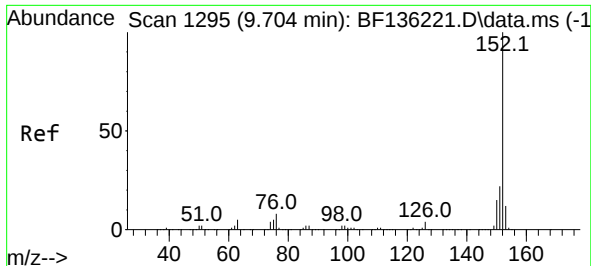
Ion Ratio Lower Upper

65 100

92 69.5 54.2 81.4

138 106.6 83.0 124.6





#49

Acenaphthylene

Concen: 46.988 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

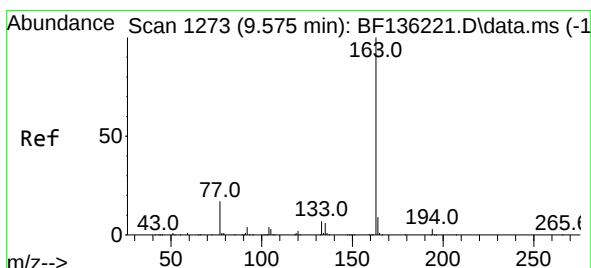
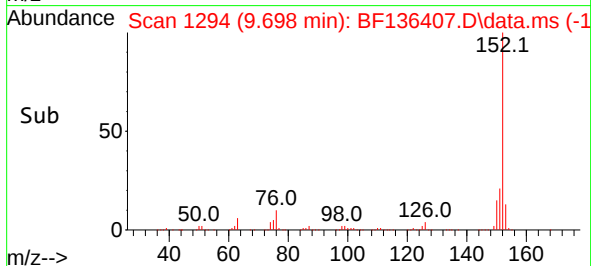
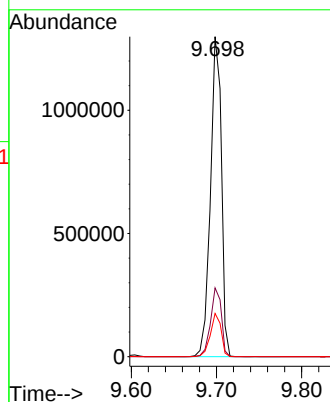
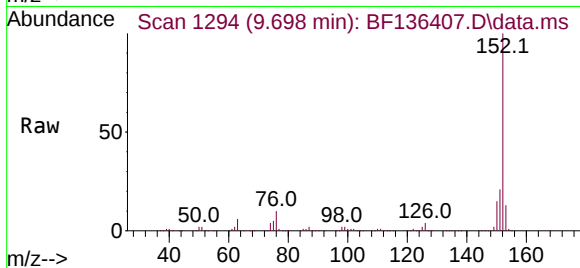
Tgt Ion:152 Resp: 1161518

Ion Ratio Lower Upper

152 100

151 21.5 16.5 24.7

153 13.5 10.3 15.5



#50

Dimethylphthalate

Concen: 47.311 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.012 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

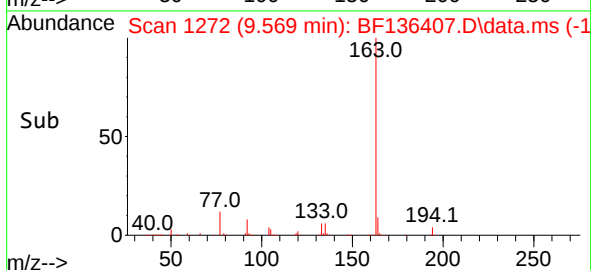
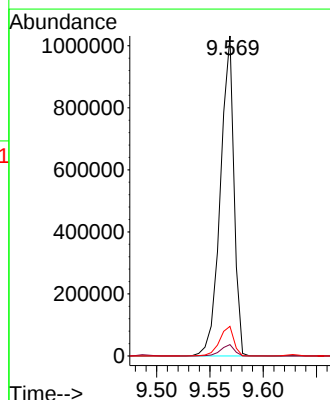
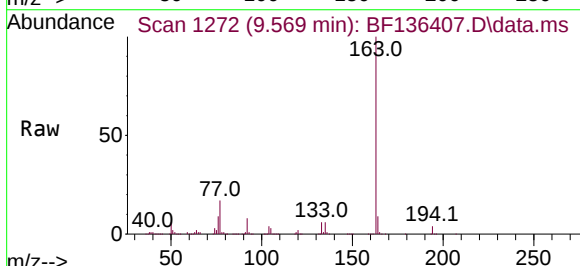
Tgt Ion:163 Resp: 912662

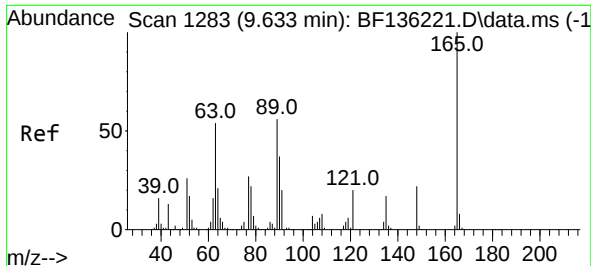
Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 9.2 7.8 11.6

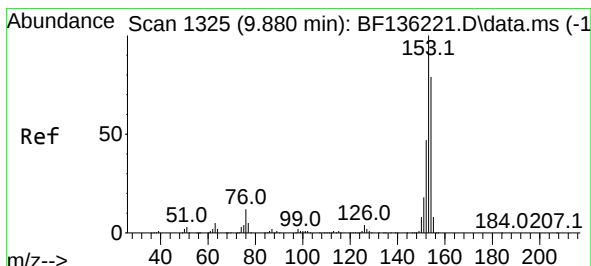
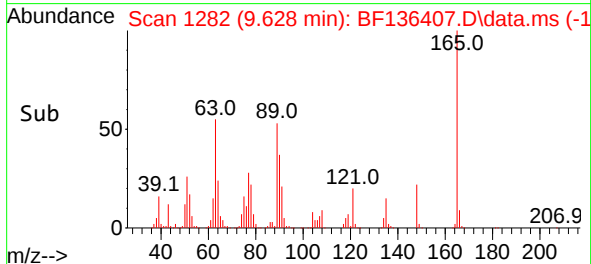
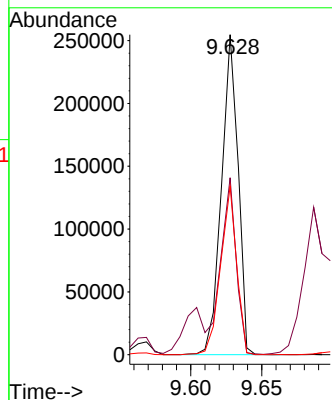
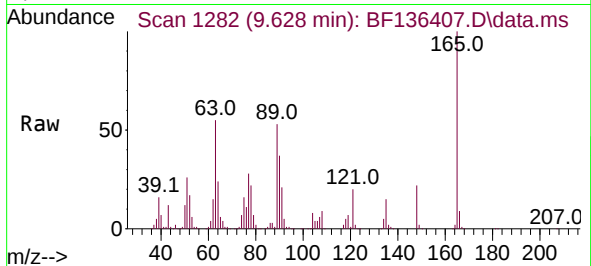




#51
2,6-Dinitrotoluene
Concen: 47.543 ng
RT: 9.628 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

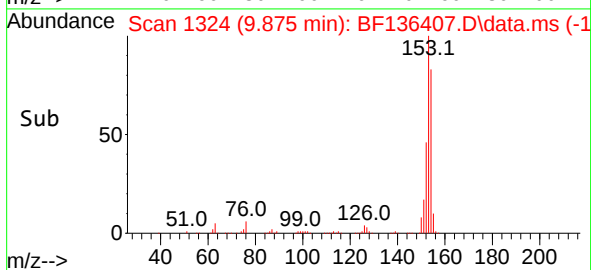
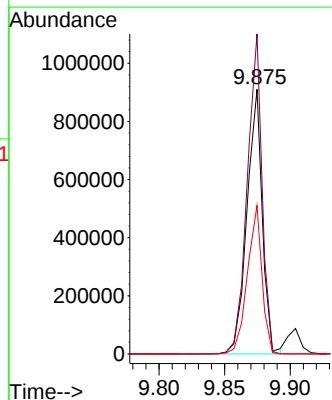
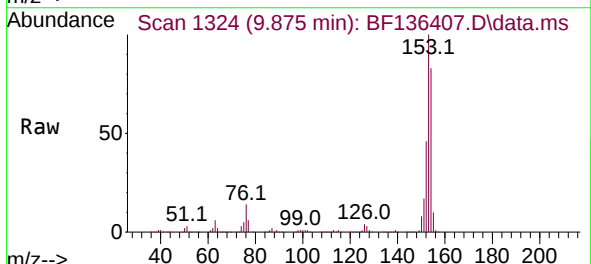
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

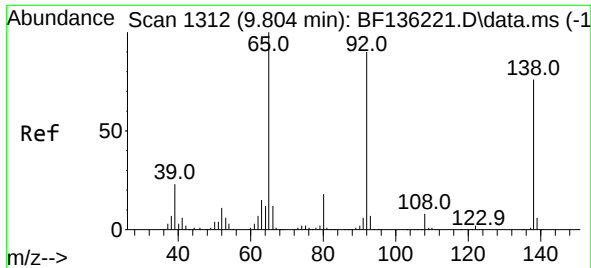
Tgt Ion:165 Resp: 206330
Ion Ratio Lower Upper
165 100
63 55.3 36.9 55.3
89 52.7 40.3 60.5



#52
Acenaphthene
Concen: 46.763 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:154 Resp: 741676
Ion Ratio Lower Upper
154 100
153 120.9 92.0 138.0
152 56.0 43.1 64.7

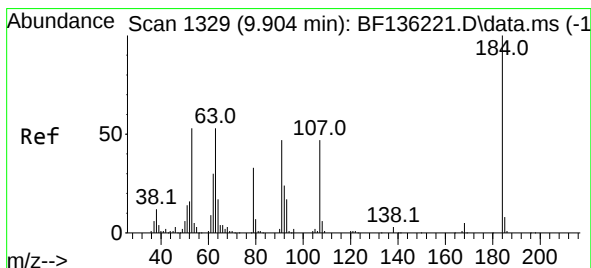
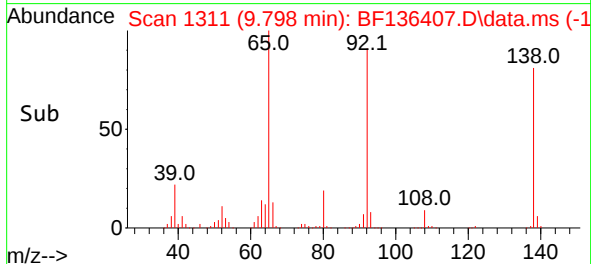
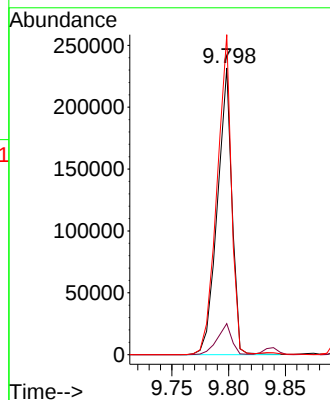
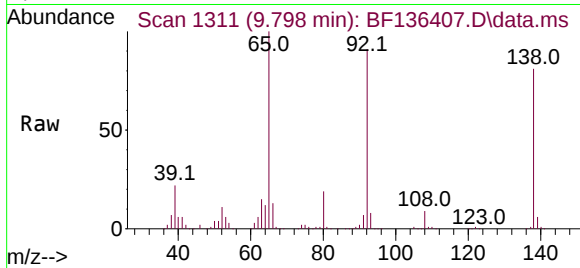




#53
3-Nitroaniline
Concen: 46.750 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

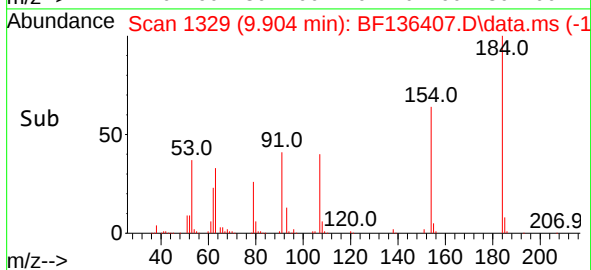
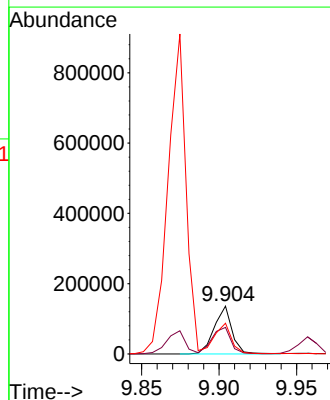
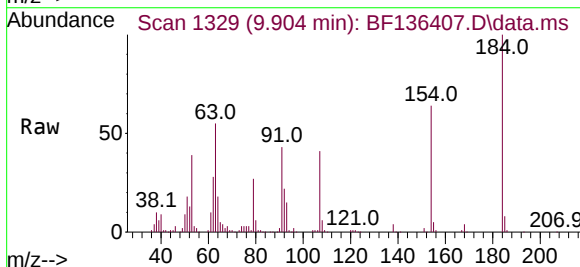
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

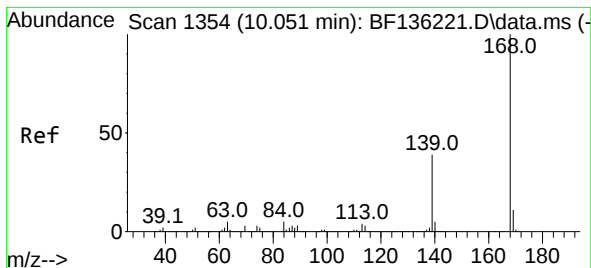
Tgt Ion:138 Resp: 207186
Ion Ratio Lower Upper
138 100
108 10.8 8.9 13.3
92 111.6 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 49.761 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:184 Resp: 109187
Ion Ratio Lower Upper
184 100
63 55.4 41.7 62.5
154 64.2 55.4 83.0





#55

Dibenzenofuran

Concen: 46.488 ng

RT: 10.045 min Scan# 1353

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

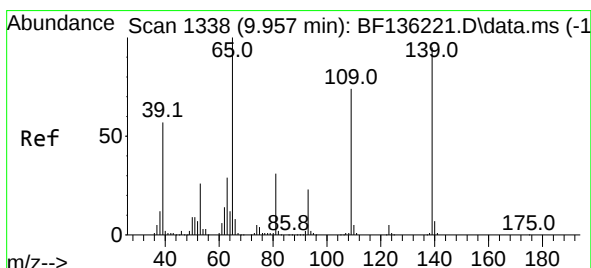
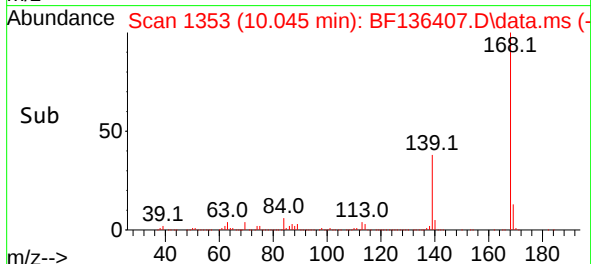
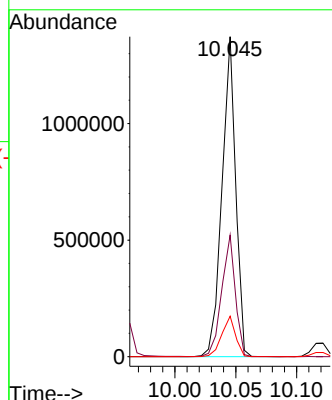
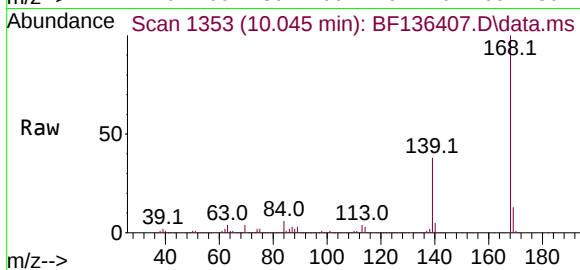
Tgt Ion:168 Resp: 1075792

Ion Ratio Lower Upper

168 100

139 38.0 30.8 46.2

169 12.6 10.7 16.1



#56

4-Nitrophenol

Concen: 49.894 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

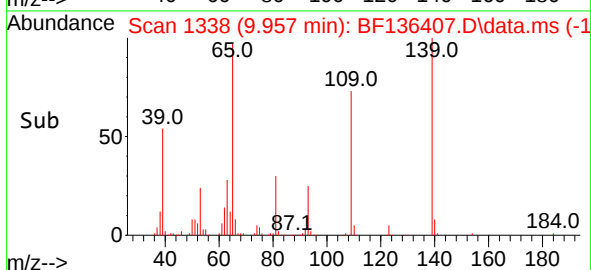
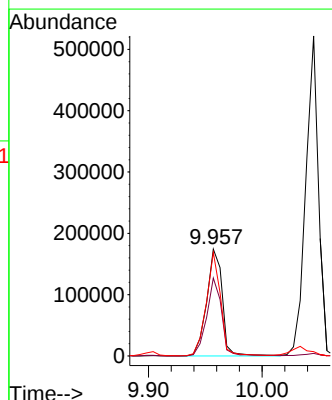
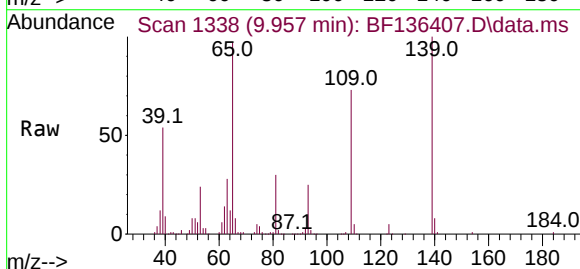
Tgt Ion:139 Resp: 165760

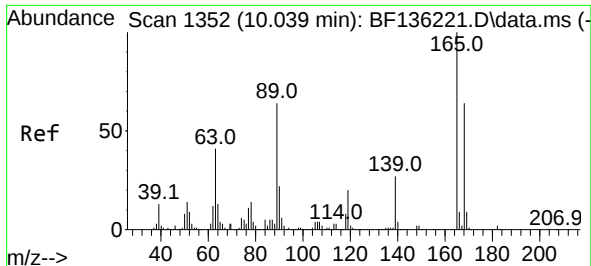
Ion Ratio Lower Upper

139 100

109 72.8 45.0 85.0

65 96.9 58.9 98.9

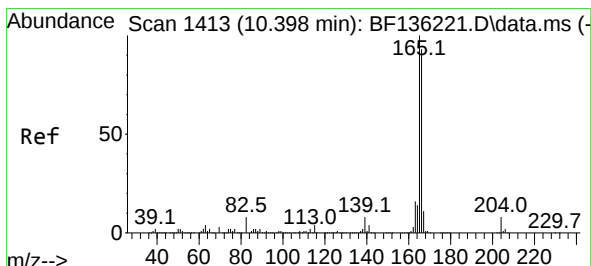
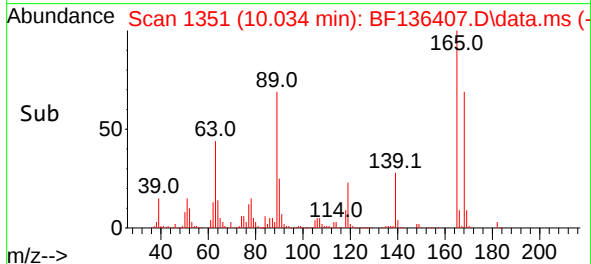
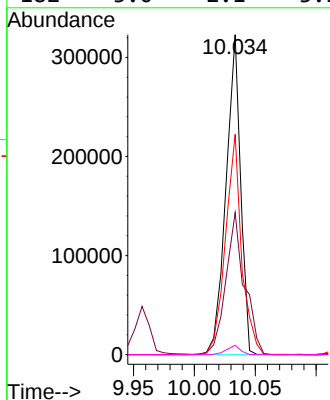
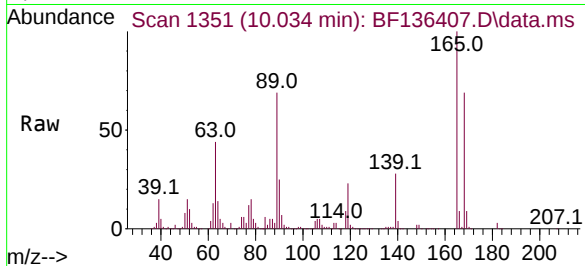




#57
2,4-Dinitrotoluene
Concen: 47.145 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

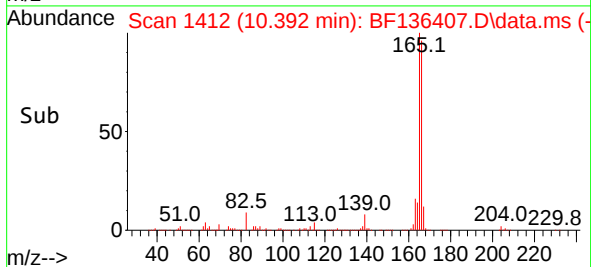
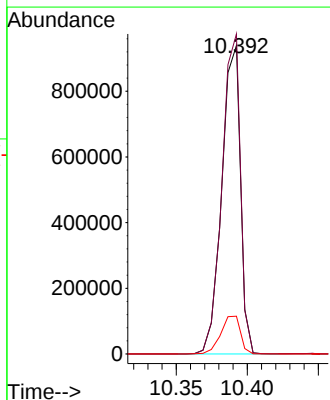
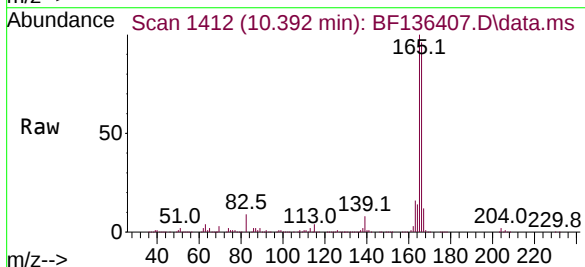
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

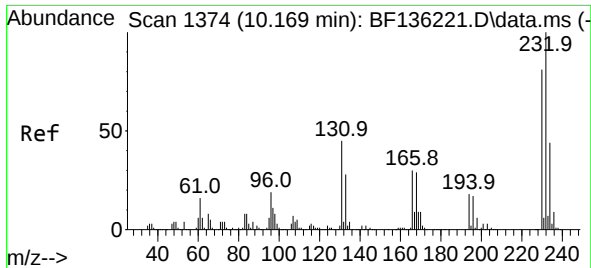
Tgt Ion:165 Resp: 270669
Ion Ratio Lower Upper
165 100
63 44.4 36.1 54.1
89 68.9 54.5 81.7
182 3.0 2.1 3.1



#58
Fluorene
Concen: 46.122 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:166 Resp: 856770
Ion Ratio Lower Upper
166 100
165 103.7 82.2 123.2
167 12.2 10.5 15.7

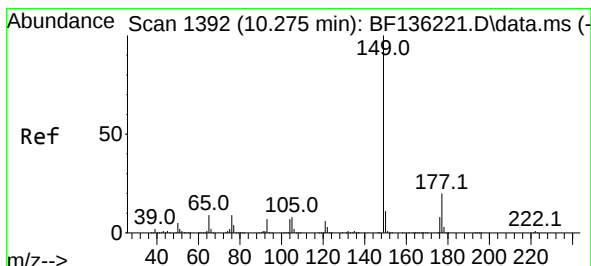
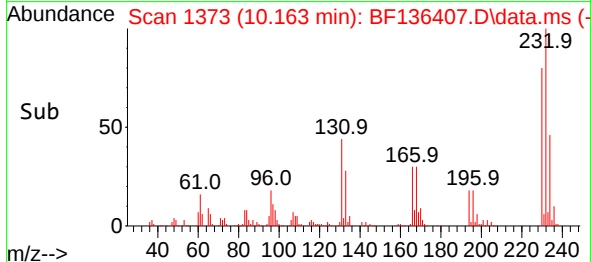
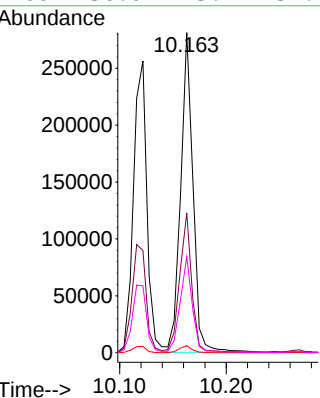
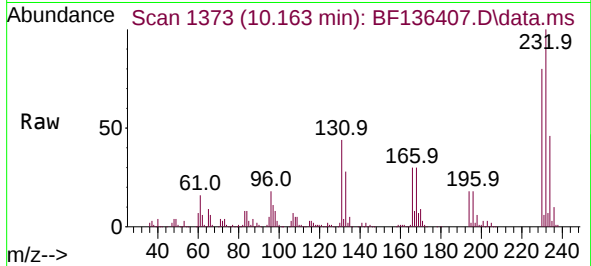




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.413 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

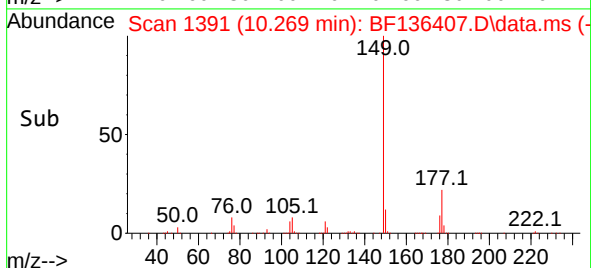
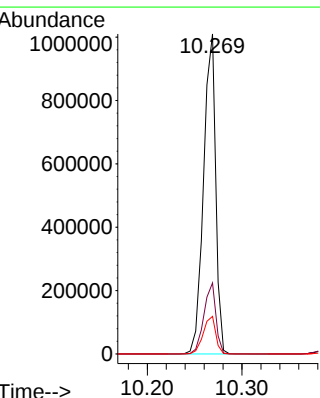
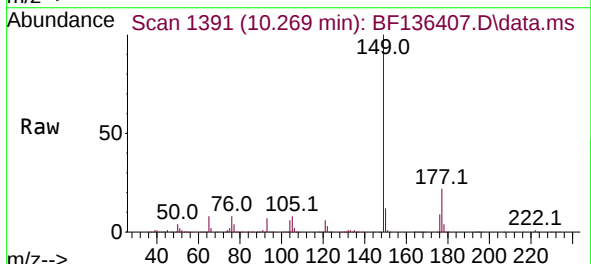
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

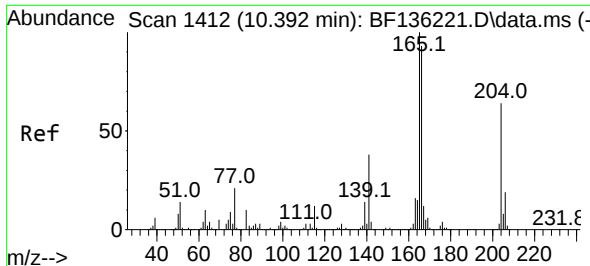
Tgt Ion:232 Resp: 224987
Ion Ratio Lower Upper
232 100
131 43.3 34.0 51.0
130 2.2 1.8 2.6
166 30.0 23.2 34.8



#60
Diethylphthalate
Concen: 47.232 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:149 Resp: 895947
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.0
150 11.8 9.4 14.2

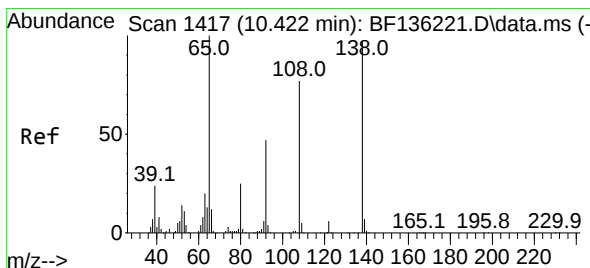
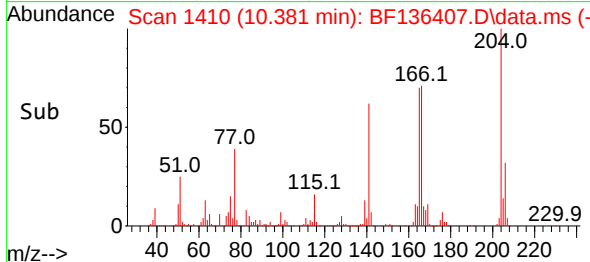
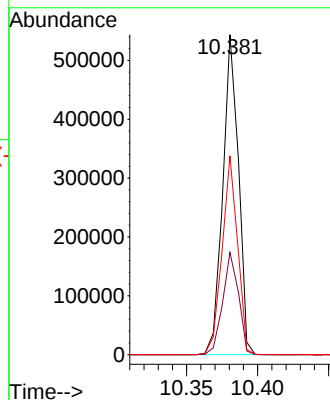
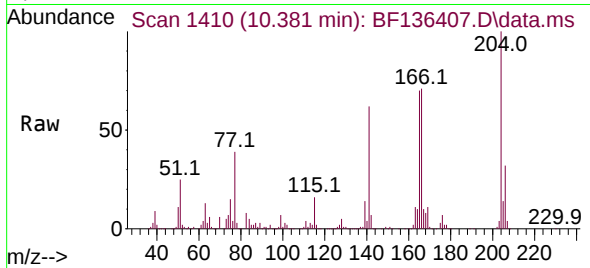




#61
4-Chlorophenyl-phenylether
Concen: 45.803 ng
RT: 10.381 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

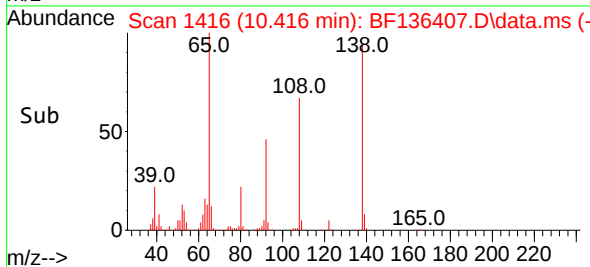
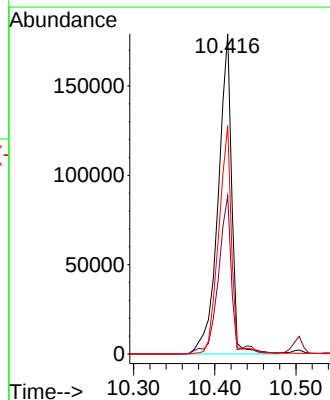
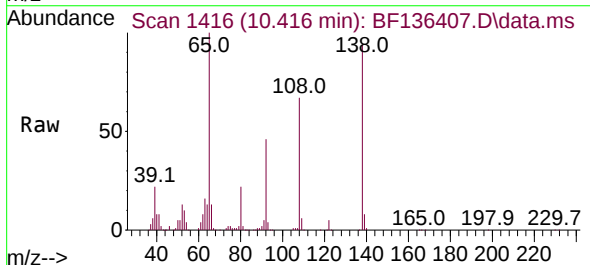
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

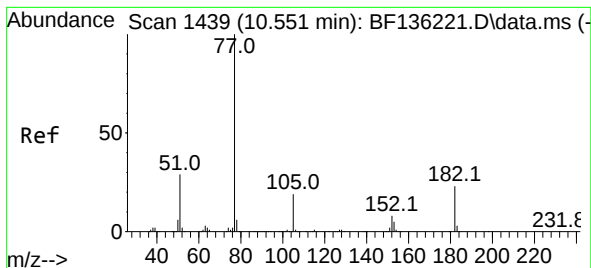
Tgt Ion:204 Resp: 414773
Ion Ratio Lower Upper
204 100
206 32.0 24.9 37.3
141 62.1 44.1 66.1



#62
4-Nitroaniline
Concen: 47.278 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.018 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:138 Resp: 208048
Ion Ratio Lower Upper
138 100
92 49.5 29.3 69.3
108 71.3 52.1 92.1





#63

Azobenzene

Concen: 47.082 ng

RT: 10.545 min Scan# 1439

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 812920

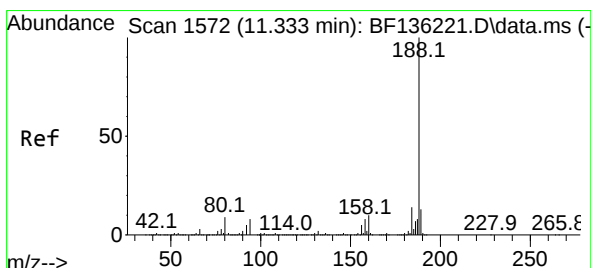
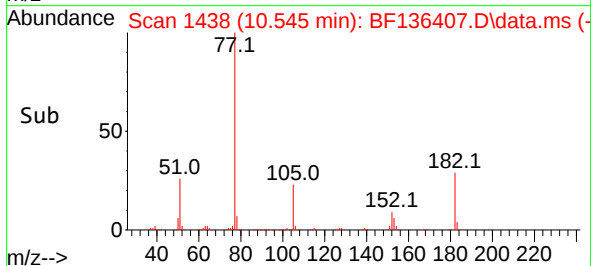
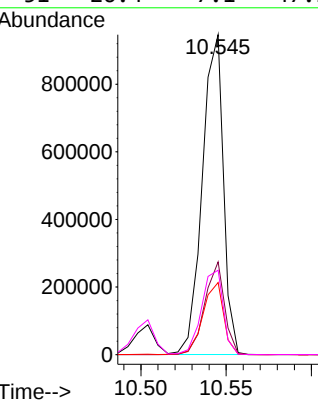
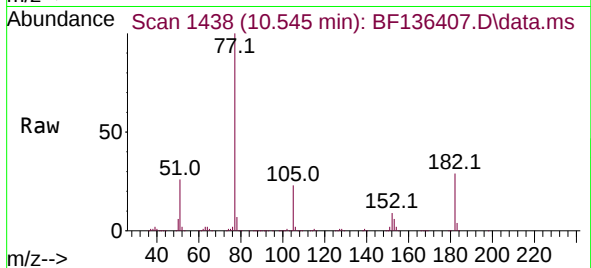
Ion Ratio Lower Upper

77 100

182 29.0 7.1 47.1

105 22.5 3.0 43.0

51 26.4 7.1 47.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.328 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

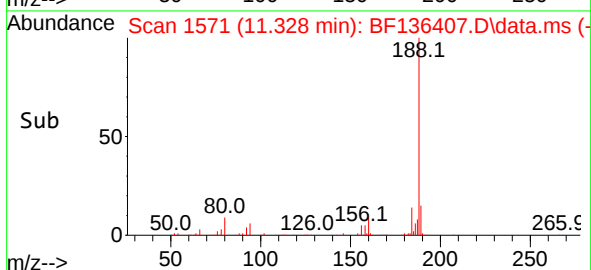
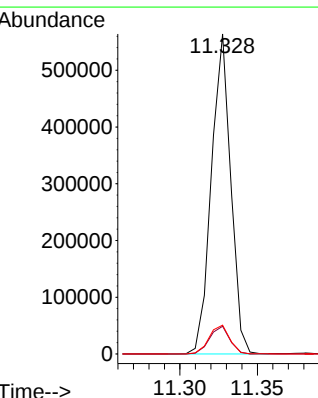
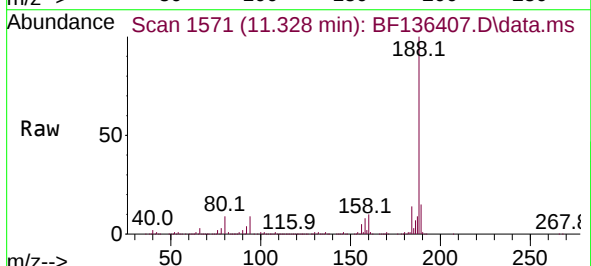
Tgt Ion: 188 Resp: 490225

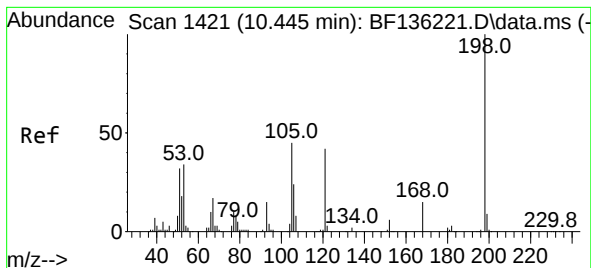
Ion Ratio Lower Upper

188 100

94 8.7 6.2 9.4

80 9.0 6.5 9.7

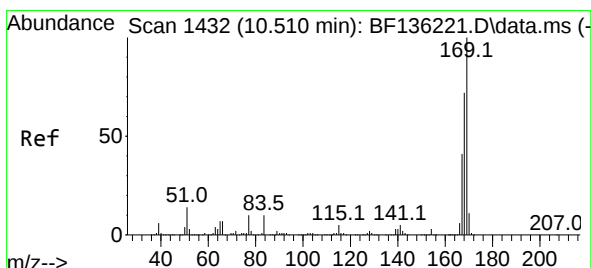
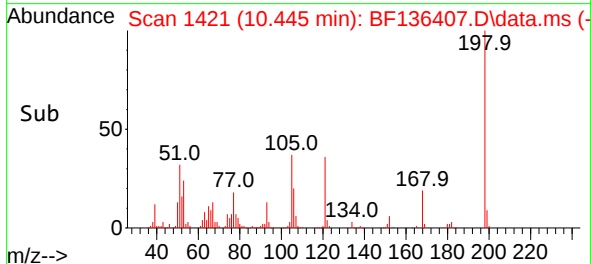
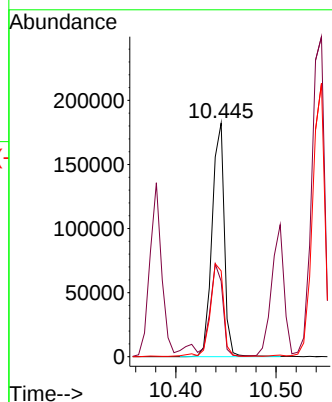
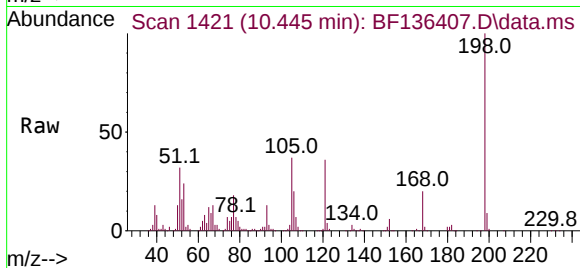




#65
4,6-Dinitro-2-methylphenol
Concen: 50.800 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

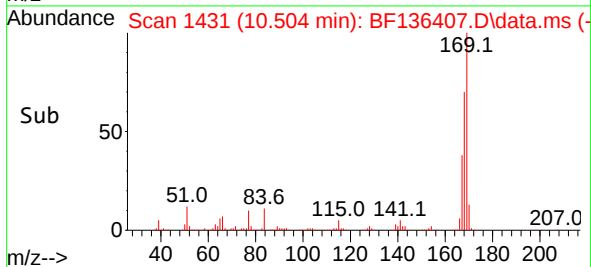
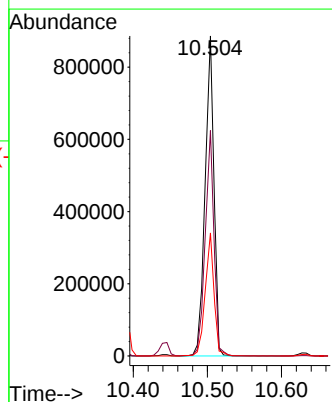
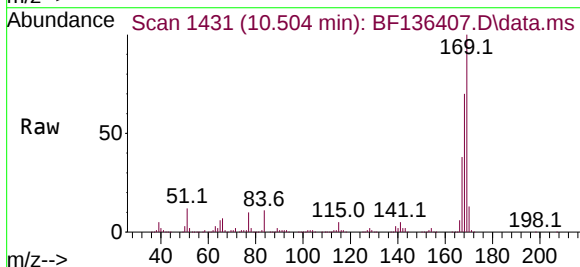
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

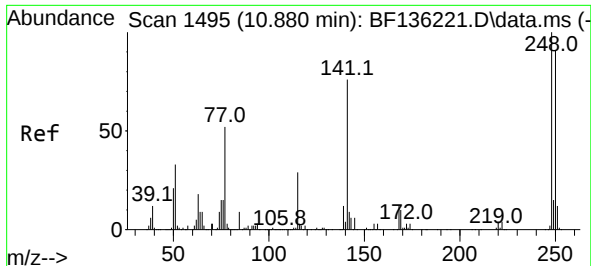
Tgt Ion:198 Resp: 154230
Ion Ratio Lower Upper
198 100
51 32.3 16.2 56.2
105 36.7 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 46.897 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:169 Resp: 737710
Ion Ratio Lower Upper
169 100
168 70.5 55.0 82.6
167 38.4 30.2 45.2

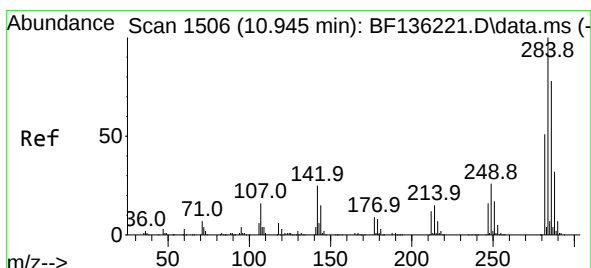
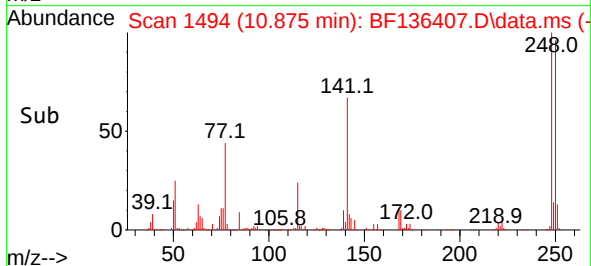
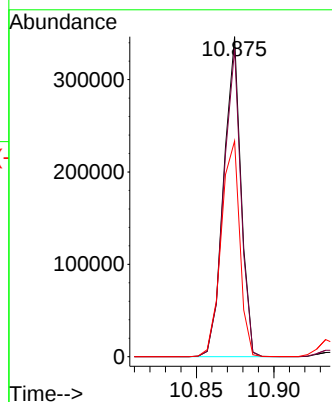
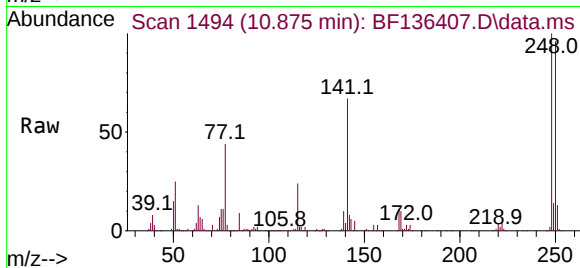




#67
4-Bromophenyl-phenylether
Concen: 47.111 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

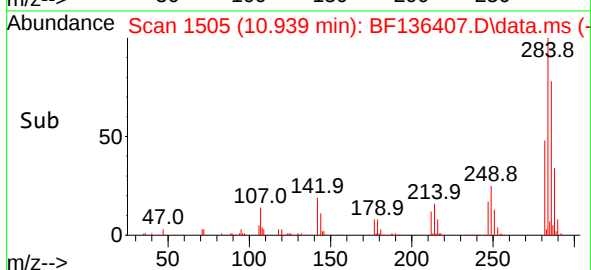
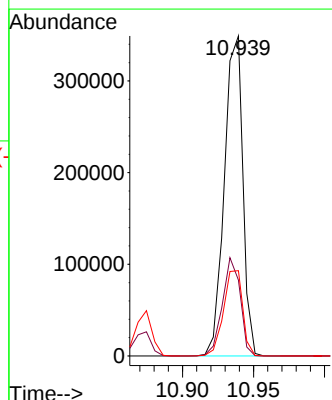
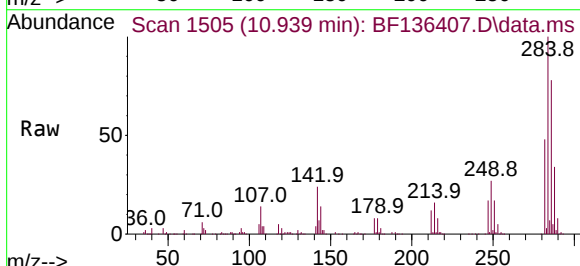
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

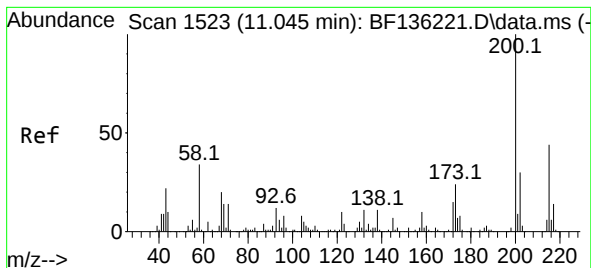
Tgt Ion:248 Resp: 268517
Ion Ratio Lower Upper
248 100
250 96.2 76.0 114.0
141 67.4 56.7 85.1



#68
Hexachlorobenzene
Concen: 47.847 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:284 Resp: 315192
Ion Ratio Lower Upper
284 100
142 23.7 22.0 33.0
249 26.7 22.8 34.2





#69

Atrazine

Concen: 42.924 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.005 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

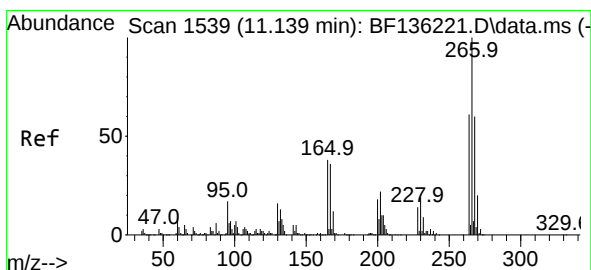
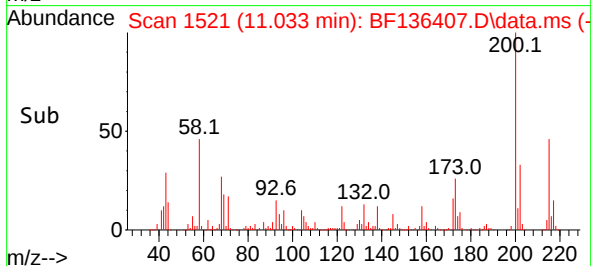
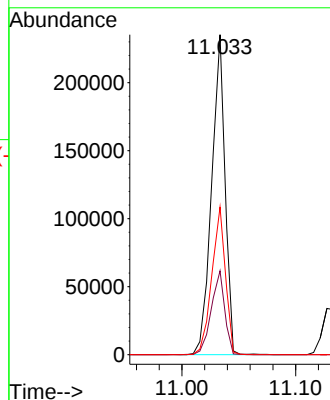
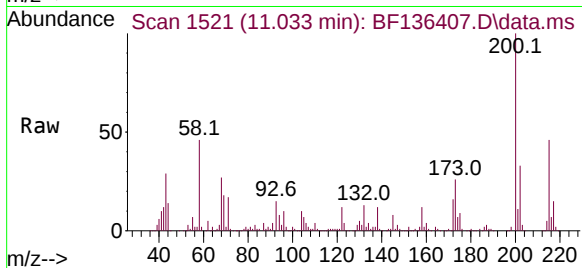
Tgt Ion:200 Resp: 192716

Ion Ratio Lower Upper

200 100

173 26.2 4.4 44.4

215 46.1 27.2 67.2



#70

Pentachlorophenol

Concen: 49.728 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

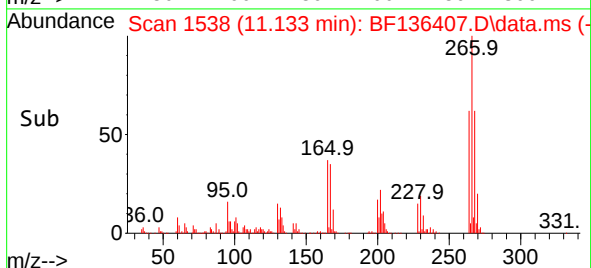
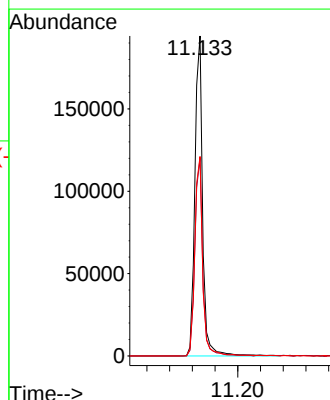
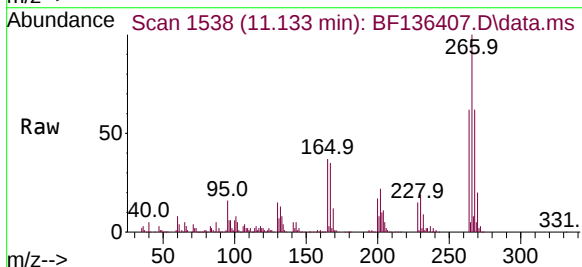
Tgt Ion:266 Resp: 184882

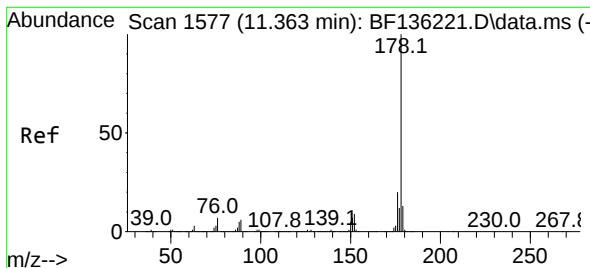
Ion Ratio Lower Upper

266 100

268 61.8 50.9 76.3

264 62.4 50.7 76.1





#71

Phenanthrene

Concen: 47.271 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

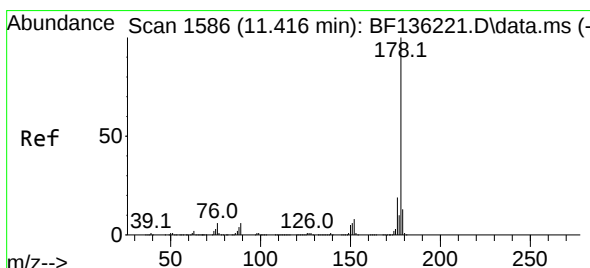
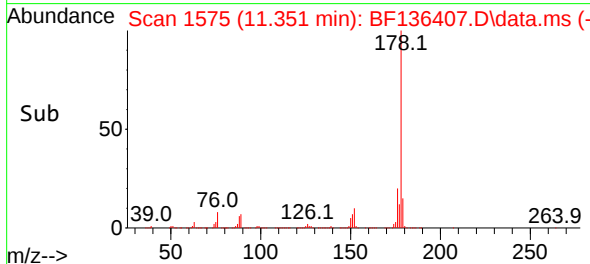
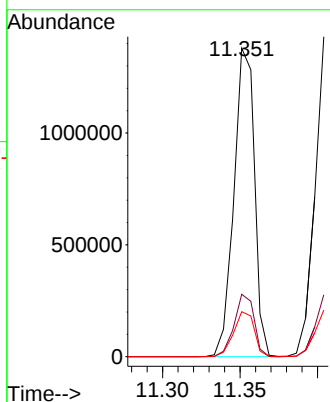
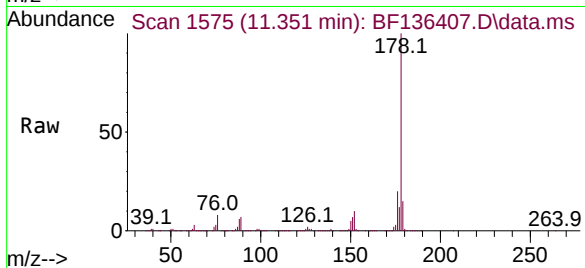
Tgt Ion:178 Resp: 1273720

Ion Ratio Lower Upper

178 100

176 20.2 14.7 22.1

179 14.6 11.7 17.5



#72

Anthracene

Concen: 47.257 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

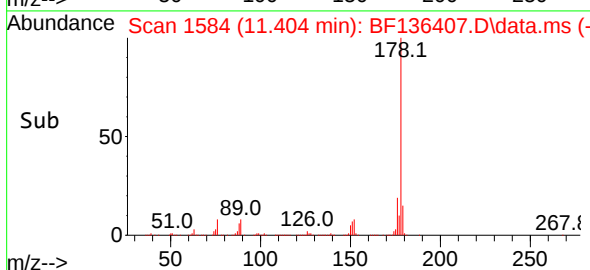
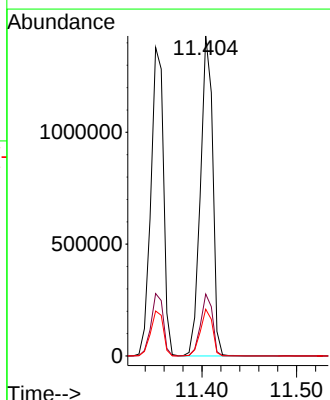
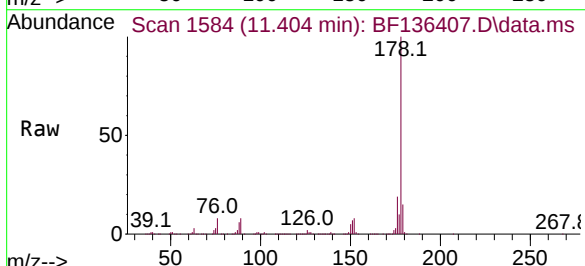
Tgt Ion:178 Resp: 1282518

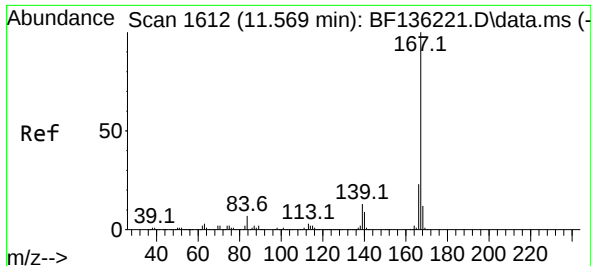
Ion Ratio Lower Upper

178 100

176 19.4 14.8 22.2

179 14.6 11.9 17.9



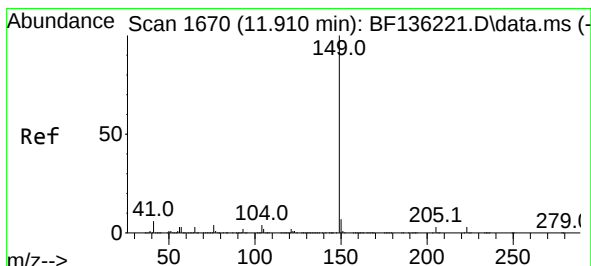
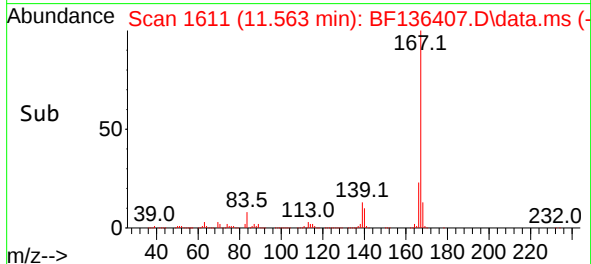
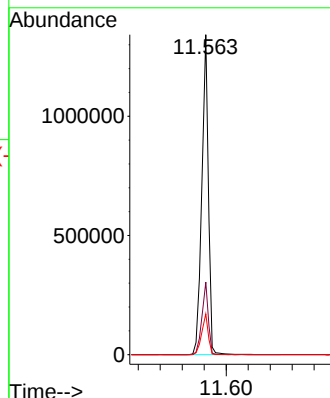
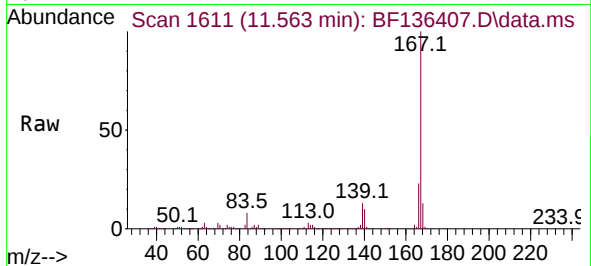


#73
Carbazole
Concen: 46.681 ng
RT: 11.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:167 Resp: 1121287

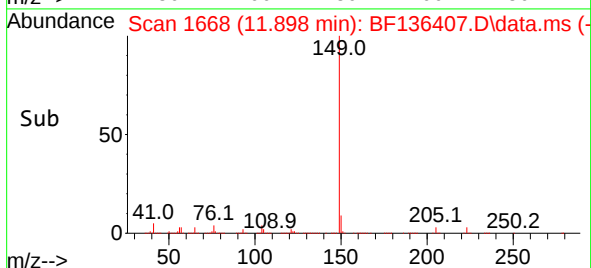
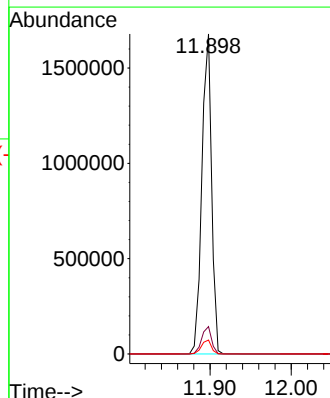
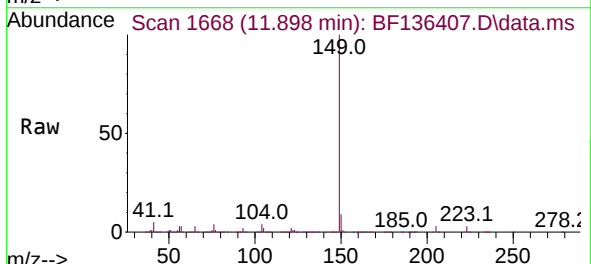
Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.8
139	12.8	10.1	15.1

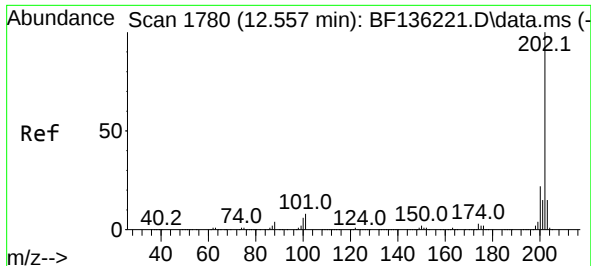


#74
Di-n-butylphthalate
Concen: 47.329 ng
RT: 11.898 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:149 Resp: 1393695

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.2	10.8
104	4.3	3.7	5.5

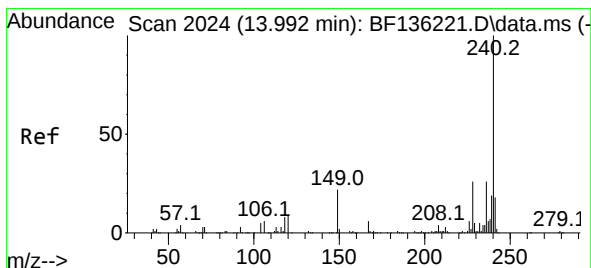
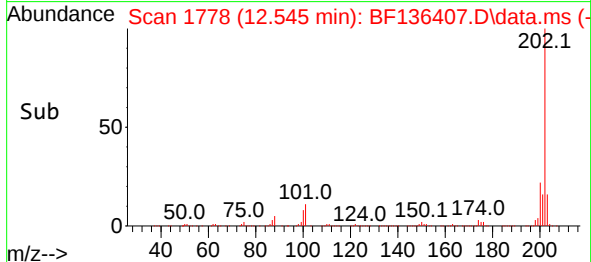
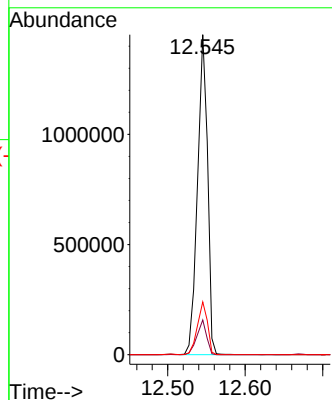
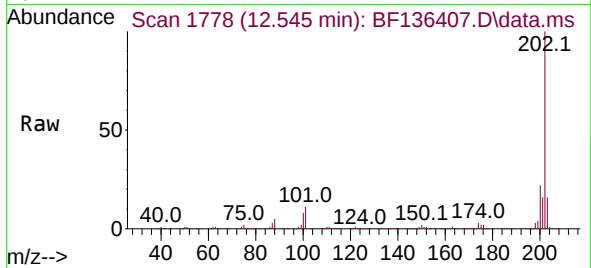




#75
Fluoranthene
Concen: 46.243 ng
RT: 12.545 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

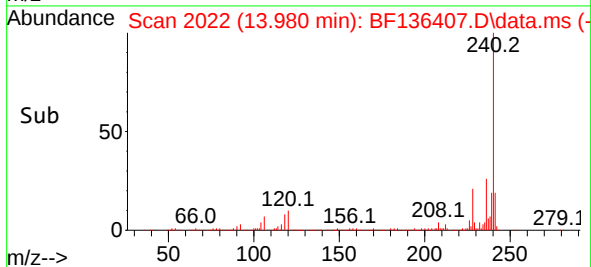
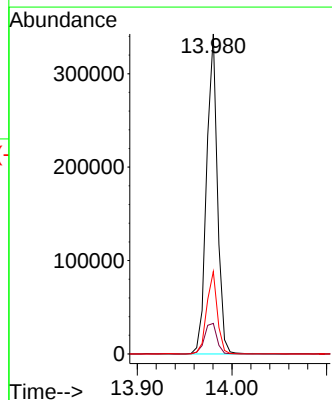
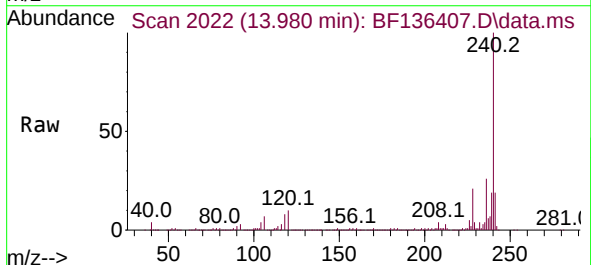
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

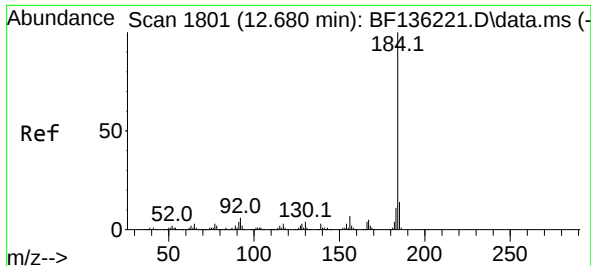
Tgt Ion:202 Resp: 1305747
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.2
203 16.5 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:240 Resp: 271269
Ion Ratio Lower Upper
240 100
120 9.6 8.4 12.6
236 25.8 20.2 30.4

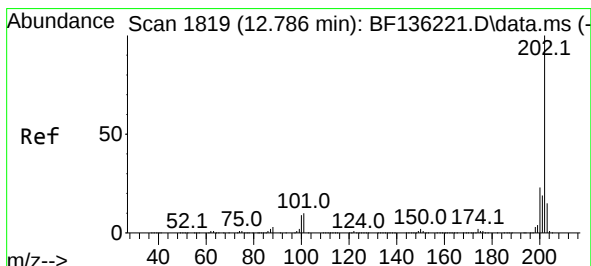
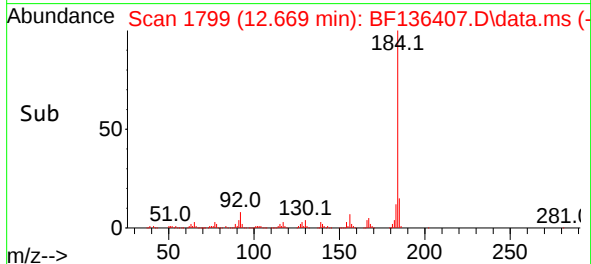
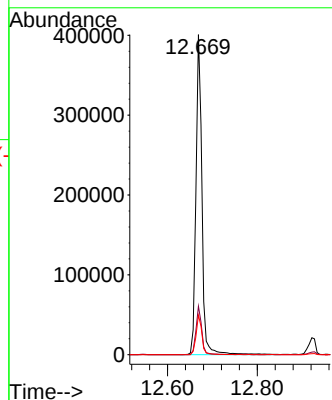
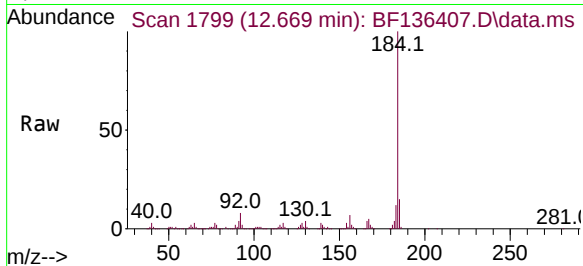




#77
Benzidine
Concen: 73.230 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

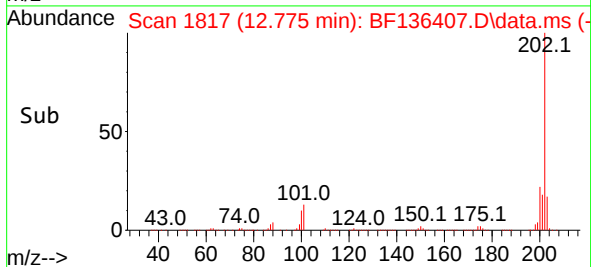
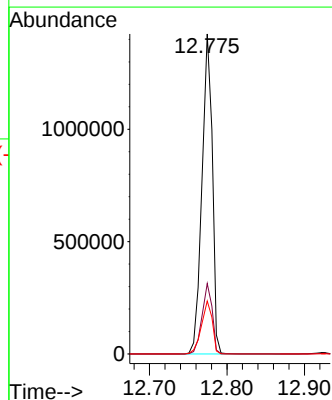
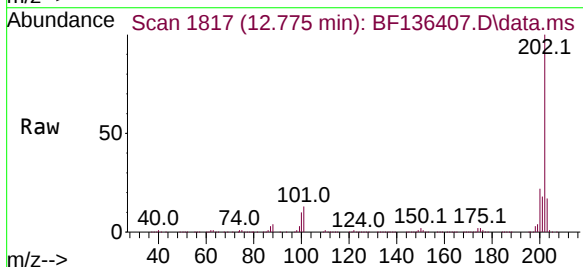
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

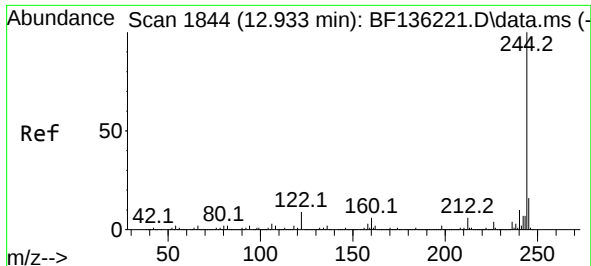
Tgt Ion:184 Resp: 370696
Ion Ratio Lower Upper
184 100
185 15.2 11.2 16.8
183 12.4 9.5 14.3



#78
Pyrene
Concen: 49.640 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

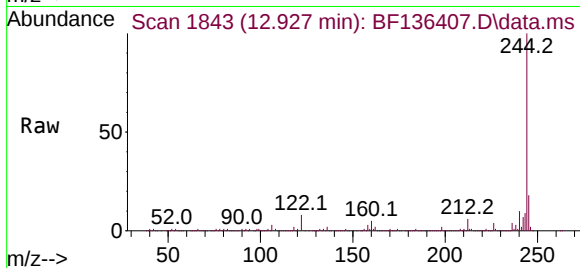
Tgt Ion:202 Resp: 1318794
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.8
203 16.5 13.6 20.4



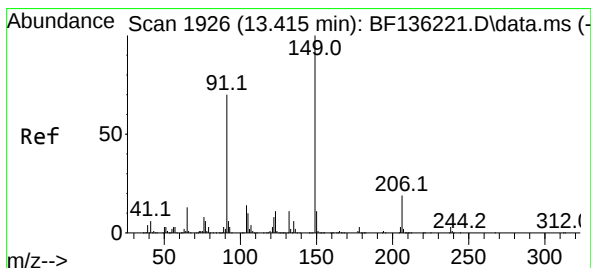
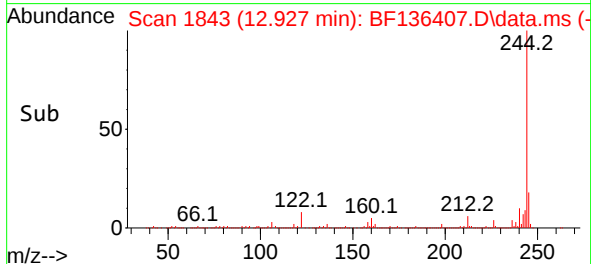
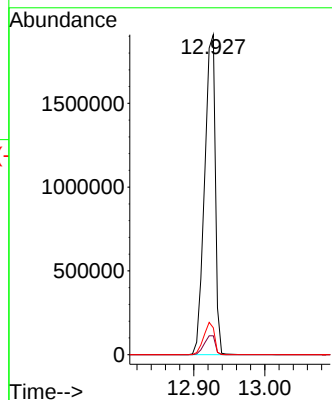


#79
 Terphenyl-d14
 Concen: 97.492 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.012 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

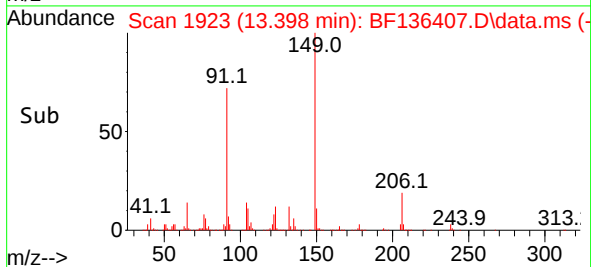
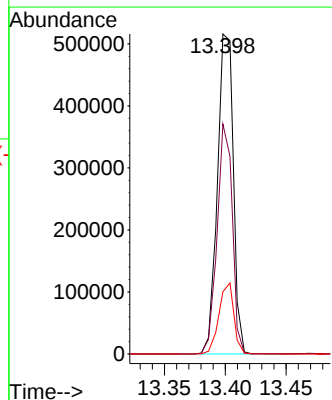
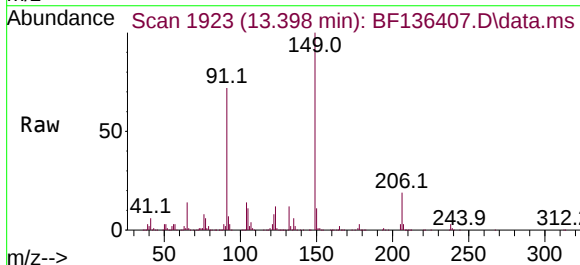


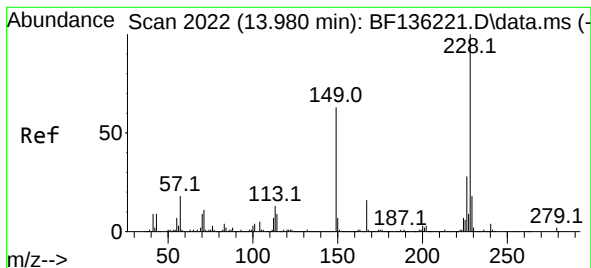
Tgt Ion:244 Resp: 2006496
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.9 7.3
 122 8.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 49.944 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

Tgt Ion:149 Resp: 472342
 Ion Ratio Lower Upper
 149 100
 91 71.9 54.5 81.7
 206 19.5 17.0 25.4





#81

Benzo(a)anthracene

Concen: 47.429 ng

RT: 13.969 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

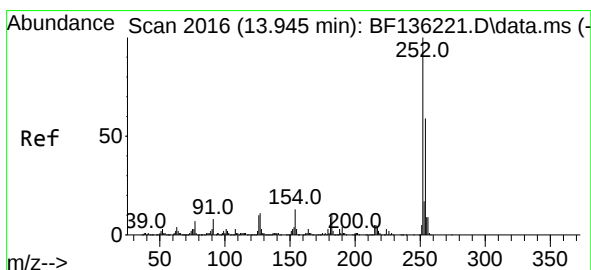
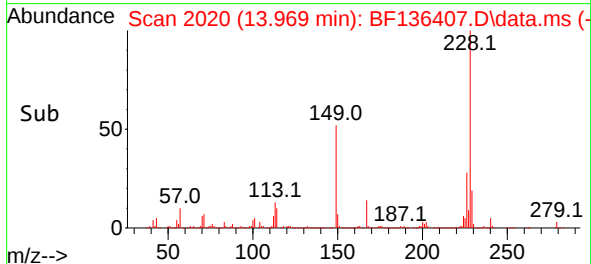
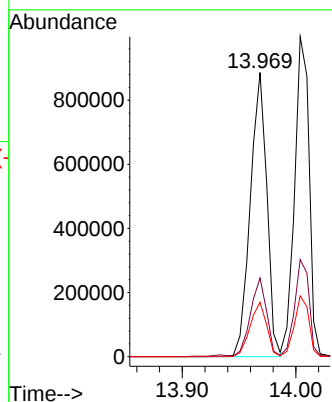
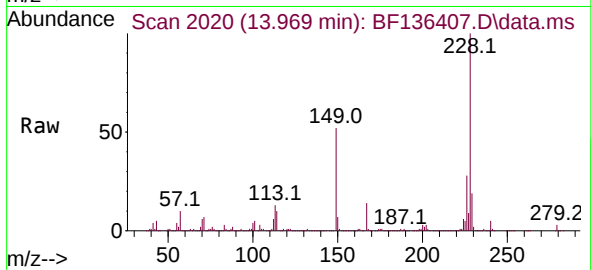
Tgt Ion:228 Resp: 896205

Ion Ratio Lower Upper

228 100

226 27.7 21.1 31.7

229 19.1 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 48.858 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

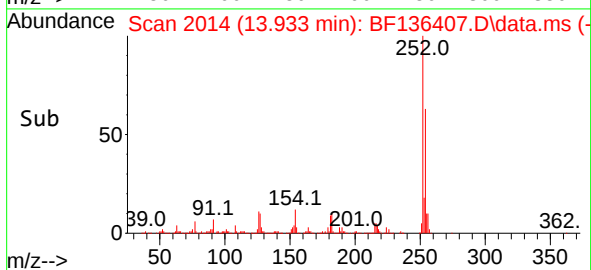
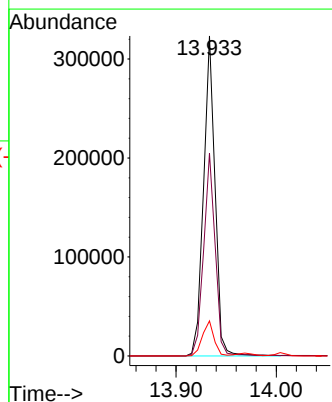
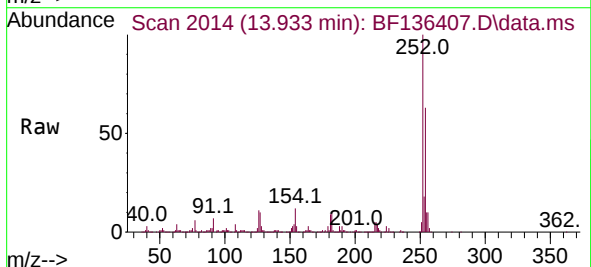
Tgt Ion:252 Resp: 258845

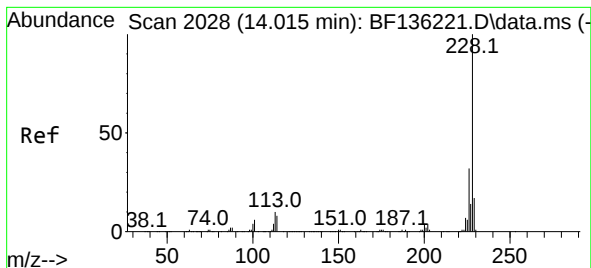
Ion Ratio Lower Upper

252 100

254 63.4 49.6 74.4

126 11.0 9.0 13.4





#83

Chrysene

Concen: 47.742 ng

RT: 14.004 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

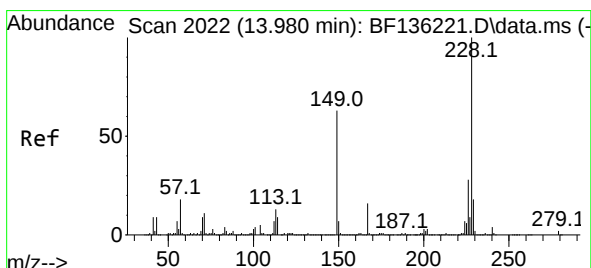
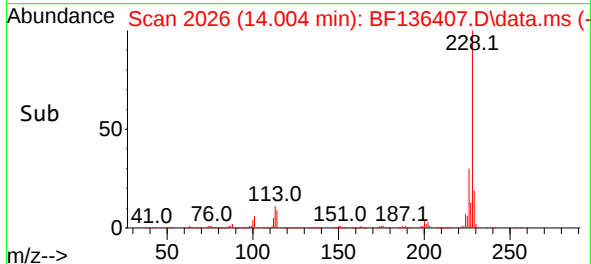
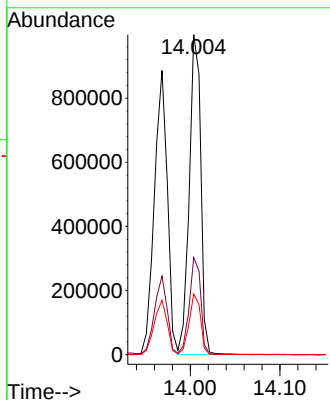
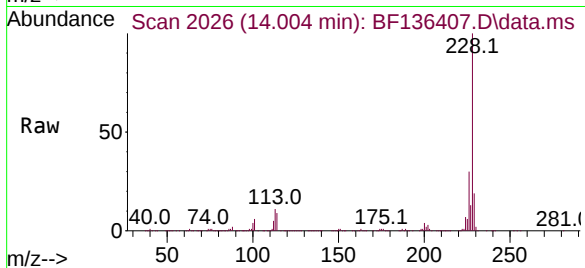
Tgt Ion:228 Resp: 887557

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

229 19.0 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.171 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

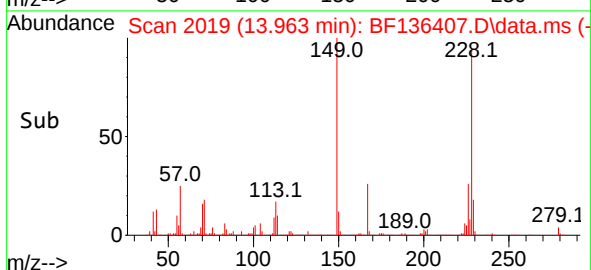
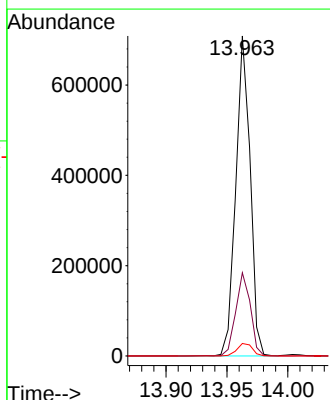
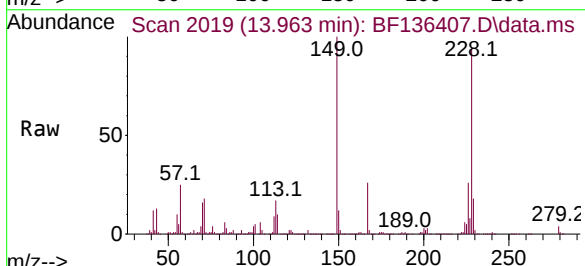
Tgt Ion:149 Resp: 581680

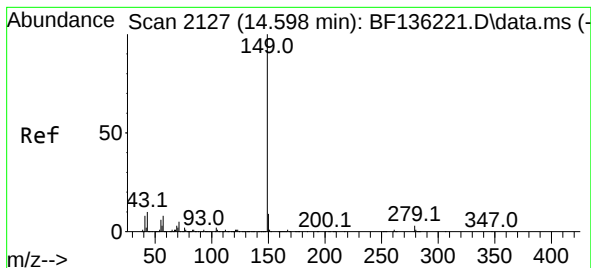
Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 50.269 ng

RT: 14.580 min Scan# 2127

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNF_F

ClientSampleId :

SSTDICC050

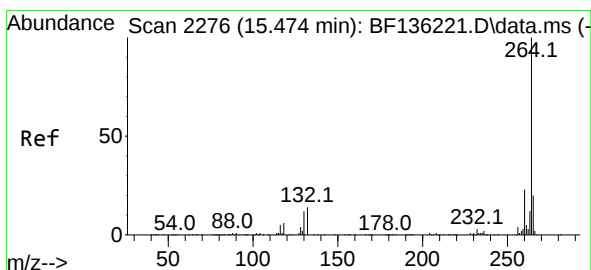
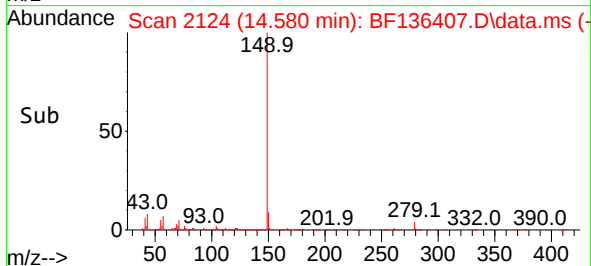
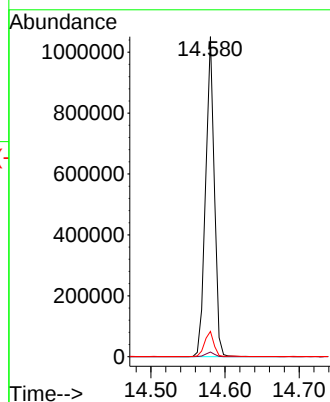
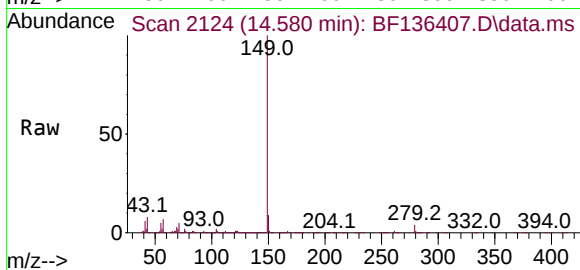
Tgt Ion:149 Resp: 860879

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.3 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

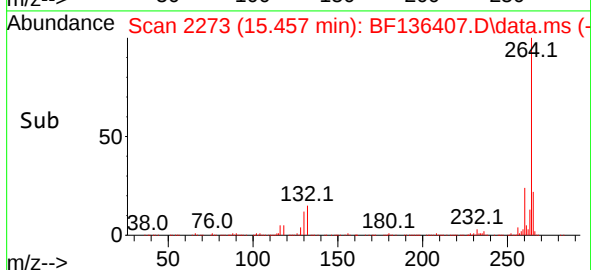
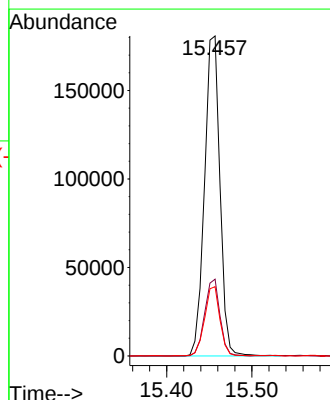
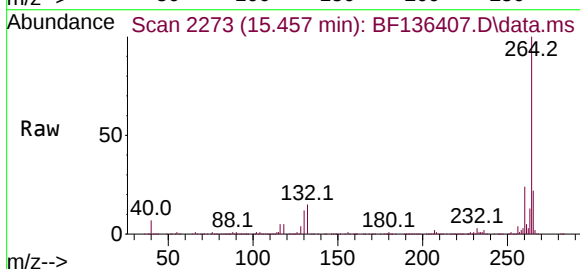
Tgt Ion:264 Resp: 227198

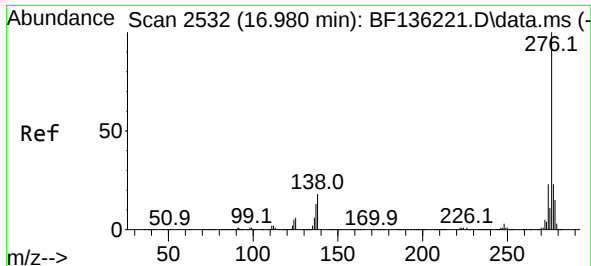
Ion Ratio Lower Upper

264 100

260 24.0 18.0 27.0

265 21.7 17.1 25.7

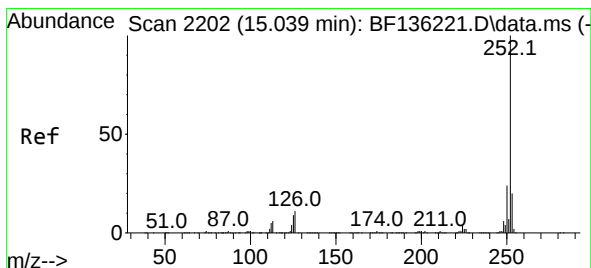
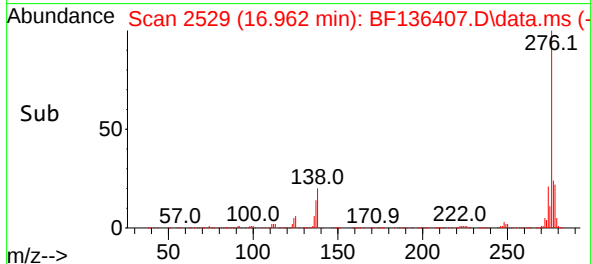
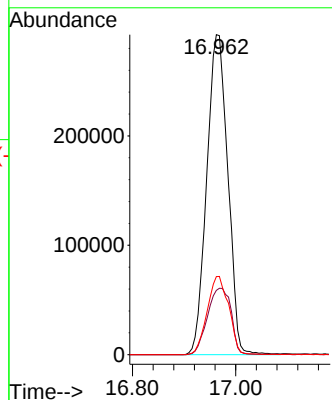
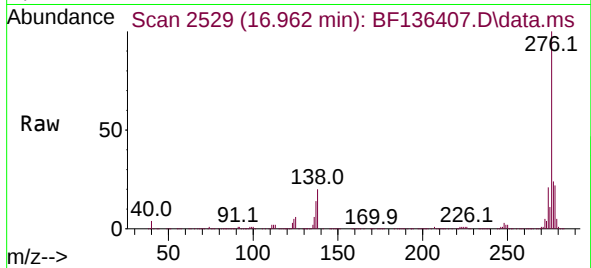




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.513 ng
RT: 16.962 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

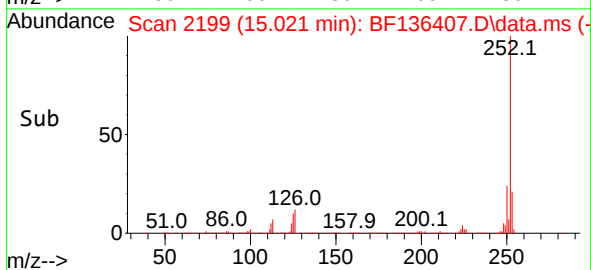
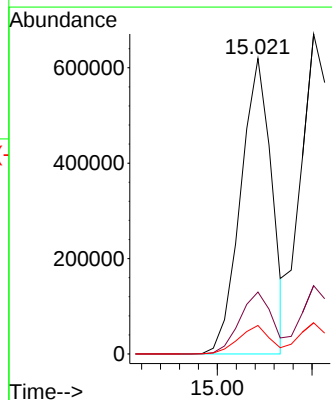
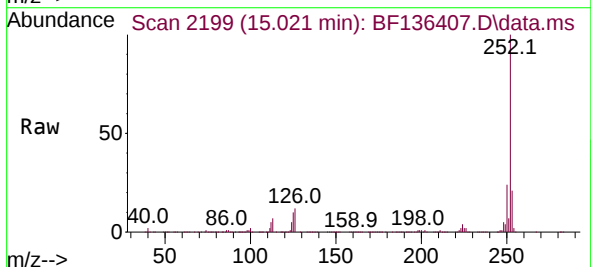
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

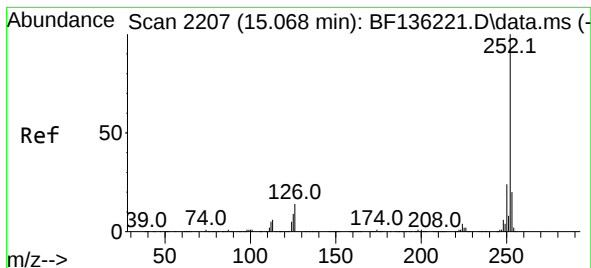
Tgt Ion:276 Resp: 828870
Ion Ratio Lower Upper
276 100
138 23.2 19.0 28.6
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 45.508 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:252 Resp: 706930
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.4
125 9.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 48.463 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

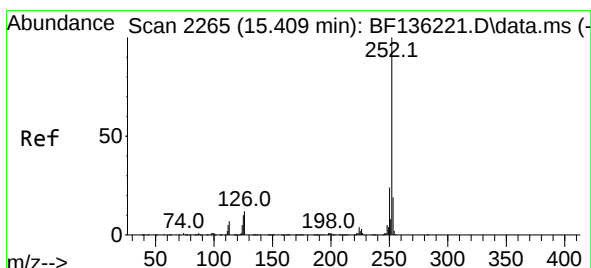
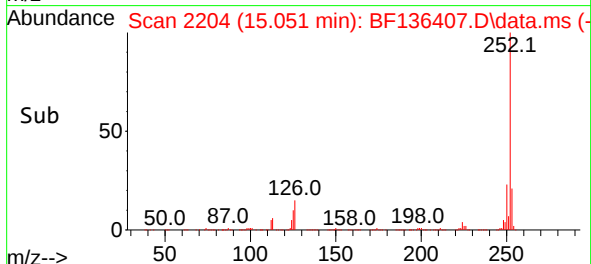
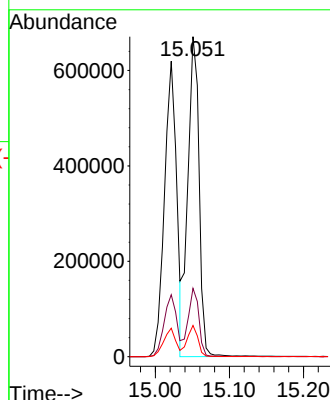
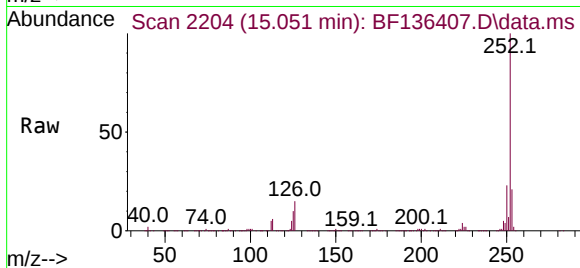
Tgt Ion:252 Resp: 709473

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 9.7 7.5 11.3



#90

Benzo(a)pyrene

Concen: 47.845 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

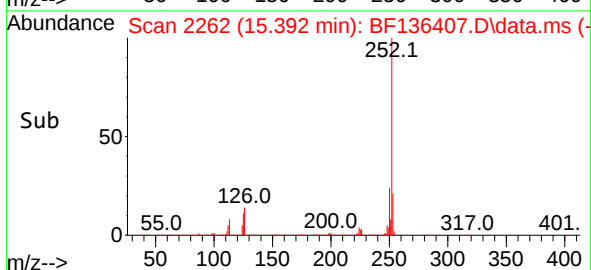
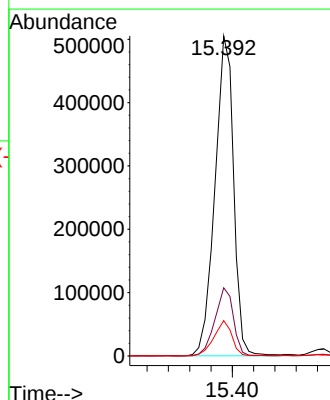
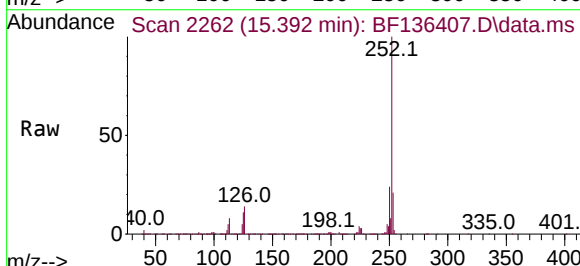
Tgt Ion:252 Resp: 613798

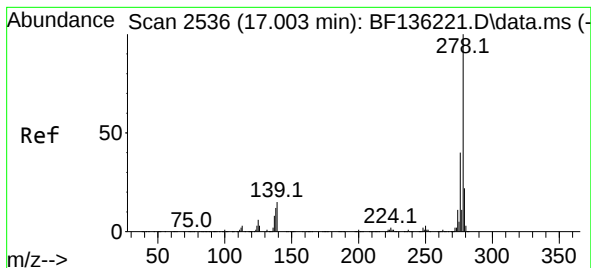
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 11.1 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 52.185 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

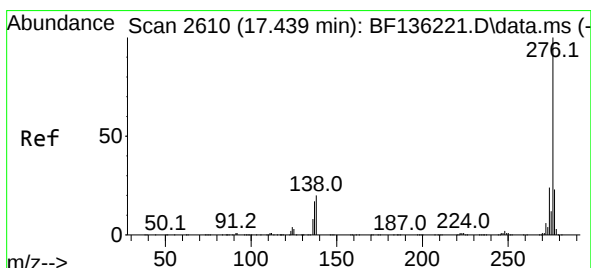
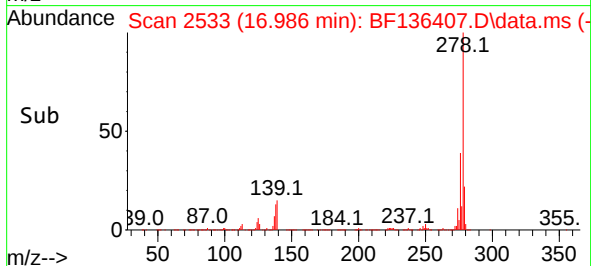
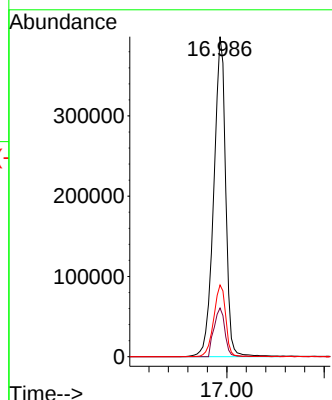
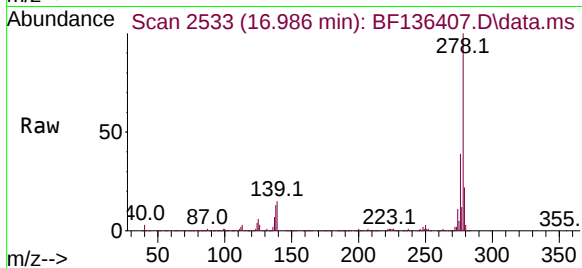
Tgt Ion:278 Resp: 674799

Ion Ratio Lower Upper

278 100

139 15.2 12.1 18.1

279 22.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 52.991 ng

RT: 17.427 min Scan# 2608

Delta R.T. 0.018 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Tgt Ion:276 Resp: 703304

Ion Ratio Lower Upper

276 100

277 22.3 17.9 26.9

138 20.4 16.1 24.1

