

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136167.D
 Acq On : 07 Nov 2023 09:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 01:52:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	94646	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	364007	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	185309	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	319161	20.000	ng	0.00
76) Chrysene-d12	14.010	240	162712	20.000	ng	0.00
86) Perylene-d12	15.498	264	184796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	480337	80.808	ng	0.00
7) Phenol-d6	6.457	99	585283	80.017	ng	0.00
23) Nitrobenzene-d5	7.386	82	530919	81.391	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	166185	85.626	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1015742	81.025	ng	0.00
79) Terphenyl-d14	12.951	244	924128	80.620	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	93821	39.415	ng	97
3) Pyridine	3.322	79	258083	40.352	ng	100
4) n-Nitrosodimethylamine	3.298	42	120485	41.070	ng	97
6) Aniline	6.487	93	371912	40.117	ng	97
8) 2-Chlorophenol	6.604	128	253337	39.591	ng	98
9) Benzaldehyde	6.375	77	165474	39.130	ng	98
10) Phenol	6.469	94	321564	43.144	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	232383	39.582	ng	99
12) 1,3-Dichlorobenzene	6.763	146	267877	39.686	ng	99
13) 1,4-Dichlorobenzene	6.839	146	270770	40.006	ng	100
14) 1,2-Dichlorobenzene	6.992	146	249776	39.262	ng	99
15) Benzyl Alcohol	6.963	79	224672	41.069	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	303673	39.593	ng	99
17) 2-Methylphenol	7.075	107	212130	39.732	ng	96
18) Hexachloroethane	7.328	117	97717	39.562	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	170186	40.306	ng	99
20) 3+4-Methylphenols	7.228	107	264399	39.682	ng	99
22) Acetophenone	7.234	105	335434	39.913	ng	98
24) Nitrobenzene	7.404	77	260676	41.063	ng	98
25) Isophorone	7.639	82	457062	40.602	ng	99
26) 2-Nitrophenol	7.716	139	129539	42.102	ng	99
27) 2,4-Dimethylphenol	7.757	122	209677	40.571	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	279159	41.120	ng	97
29) 2,4-Dichlorophenol	7.957	162	208691	41.414	ng	99
30) 1,2,4-Trichlorobenzene	8.039	180	227623	40.569	ng	100
31) Naphthalene	8.122	128	726714	40.528	ng	99
32) Benzoic acid	7.869	122	120334	32.785	ng	97
33) 4-Chloroaniline	8.175	127	308494	41.479	ng	99
34) Hexachlorobutadiene	8.239	225	139036	40.763	ng	99
35) Caprolactam	8.551	113	62206	42.635	ng	91
36) 4-Chloro-3-methylphenol	8.651	107	222021	41.964	ng	99
37) 2-Methylnaphthalene	8.816	142	484054	40.262	ng	99
38) 1-Methylnaphthalene	8.916	142	449795	40.324	ng	98
40) 1,2,4,5-Tetrachloroben...	8.980	216	219392	39.504	ng	98
41) Hexachlorocyclopentadiene	8.969	237	122191	42.666	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	145372	41.803	ng	97

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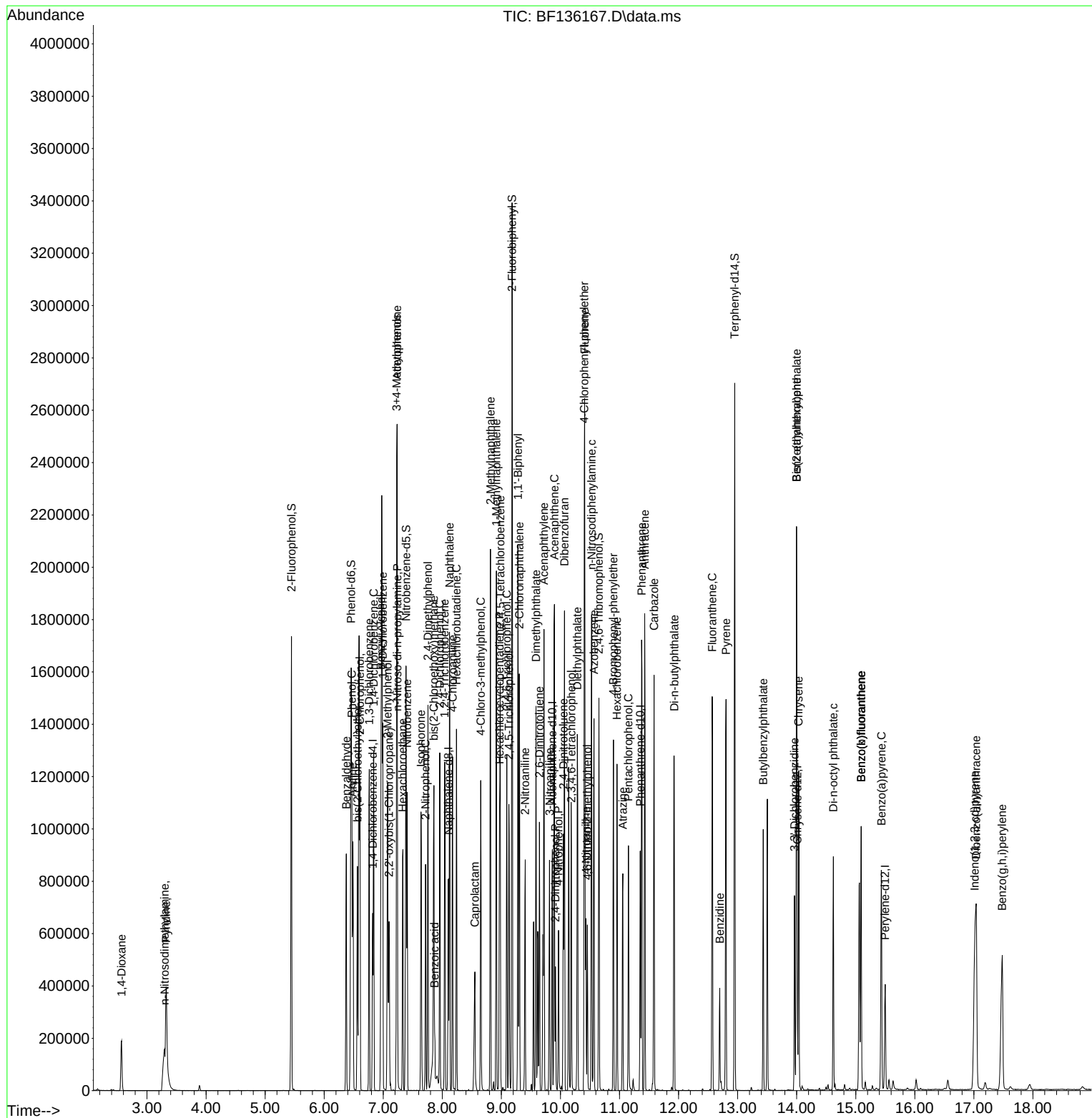
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	168628	42.092	ng	97
46) 1,1'-Biphenyl	9.280	154	592699	40.761	ng	99
47) 2-Chloronaphthalene	9.304	162	436290	41.049	ng	99
48) 2-Nitroaniline	9.404	65	138926	42.871	ng	95
49) Acenaphthylene	9.722	152	673482	41.051	ng	100
50) Dimethylphthalate	9.586	163	518052	41.377	ng	99
51) 2,6-Dinitrotoluene	9.645	165	114286	42.066	ng	99
52) Acenaphthene	9.898	154	456193	44.336	ng	100
53) 3-Nitroaniline	9.816	138	126059	43.518	ng	99
54) 2,4-Dinitrophenol	9.916	184	49043	40.550	ng	99
55) Dibenzofuran	10.069	168	627221	41.285	ng	99
56) 4-Nitrophenol	9.969	139	87959	45.695	ng	98
57) 2,4-Dinitrotoluene	10.051	165	148852	43.138	ng	97
58) Fluorene	10.410	166	476974	41.366	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	133123	42.060	ng	95
60) Diethylphthalate	10.286	149	509048	40.527	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	241023	41.119	ng	100
62) 4-Nitroaniline	10.433	138	115540	43.765	ng	97
63) Azobenzene	10.569	77	465302	42.339	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	74291	41.182	ng	95
66) n-Nitrosodiphenylamine	10.527	169	421966	41.673	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	148937	41.900	ng	98
68) Hexachlorobenzene	10.957	284	158568	42.018	ng	100
69) Atrazine	11.057	200	103402	40.310	ng	97
70) Pentachlorophenol	11.151	266	95170	45.090	ng	99
71) Phenanthrene	11.374	178	685187	41.924	ng	99
72) Anthracene	11.427	178	703469	42.167	ng	99
73) Carbazole	11.586	167	566701	42.392	ng	100
74) Di-n-butylphthalate	11.927	149	673858	42.610	ng	98
75) Fluoranthene	12.568	202	625677	41.920	ng	98
77) Benzidine	12.698	184	144172	51.171	ng	97
78) Pyrene	12.804	202	623389	40.971	ng	98
80) Butylbenzylphthalate	13.433	149	206518	42.595	ng	98
81) Benzo(a)anthracene	13.998	228	438232	40.605	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	147680	42.625	ng	99
83) Chrysene	14.033	228	429304	40.659	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	246559	42.133	ng	99
85) Di-n-octyl phthalate	14.621	149	403052	41.137	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	560599	41.403	ng	100
88) Benzo(b)fluoranthene	15.092	252	414214	40.599	ng	98
89) Benzo(k)fluoranthene	15.092	252	414214	40.316	ng	100
90) Benzo(a)pyrene	15.433	252	419356	41.673	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	465732	41.504	ng	99
92) Benzo(g,h,i)perylene	17.480	276	470068	41.318	ng	97

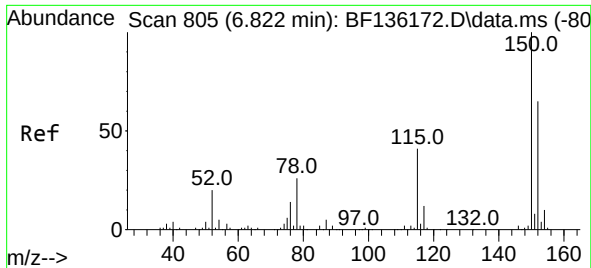
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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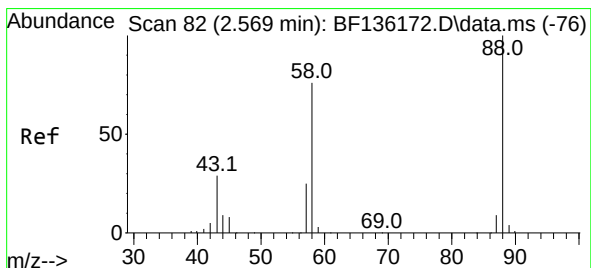
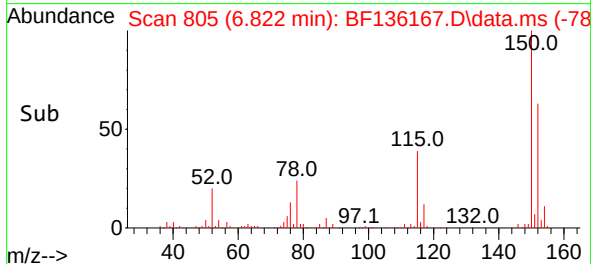
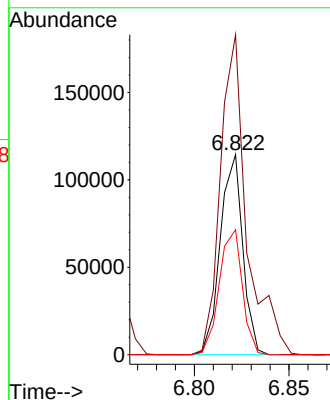
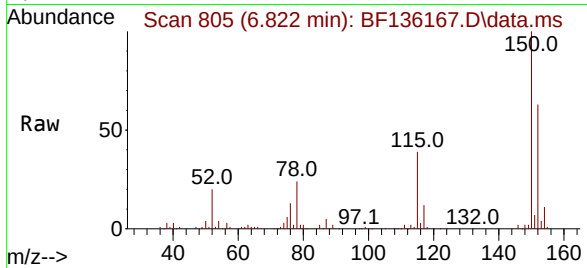




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

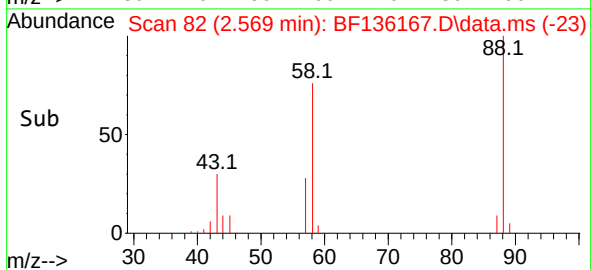
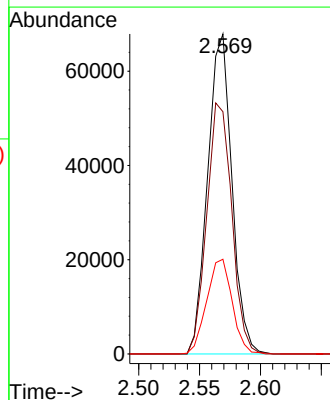
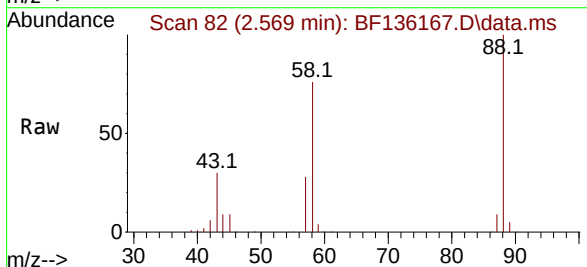
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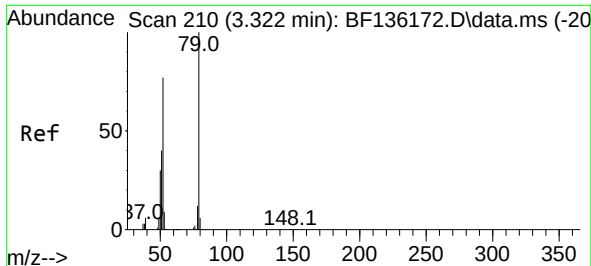
Tgt Ion:152 Resp: 94646
 Ion Ratio Lower Upper
 152 100
 150 159.9 123.1 184.7
 115 62.5 50.5 75.7



#2
 1,4-Dioxane
 Concen: 39.415 ng
 RT: 2.569 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

Tgt Ion: 88 Resp: 93821
 Ion Ratio Lower Upper
 88 100
 58 81.0 62.8 94.2
 43 31.1 23.9 35.9

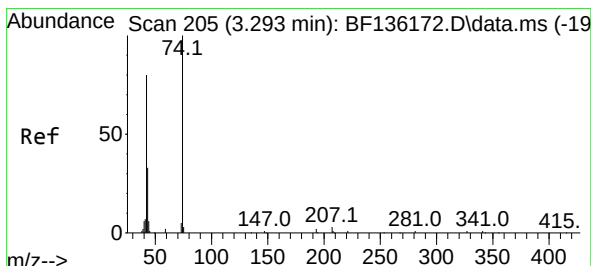
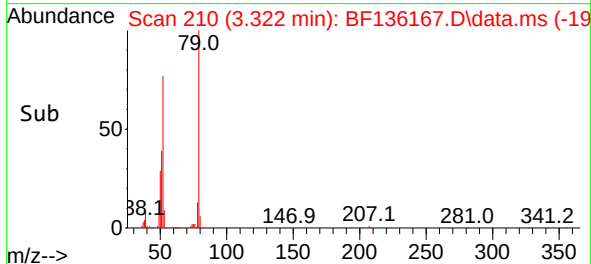
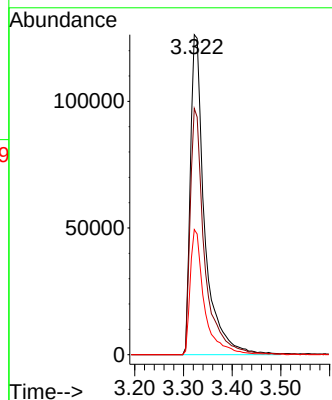
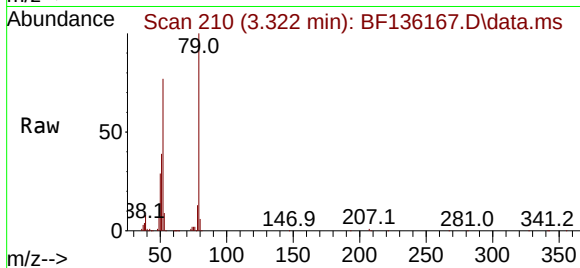




#3
 Pyridine
 Concen: 40.352 ng
 RT: 3.322 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

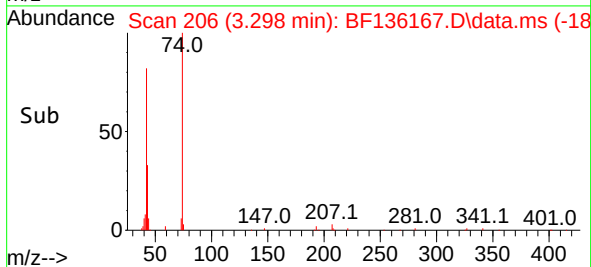
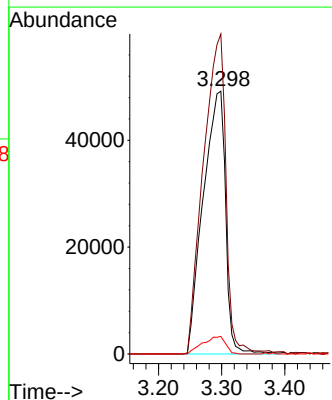
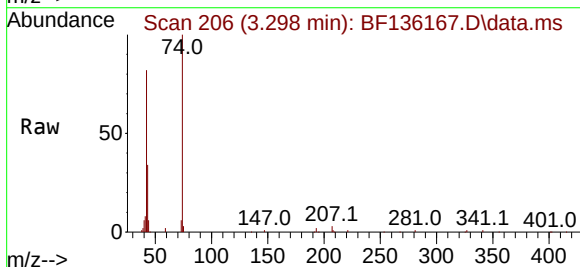
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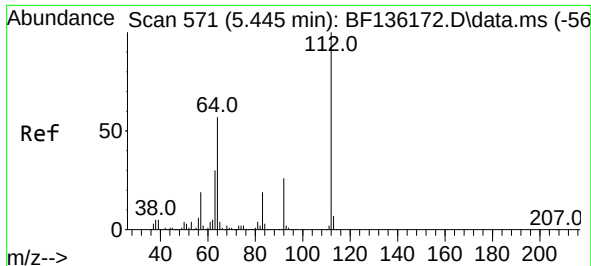
Tgt Ion: 79 Resp: 258083
 Ion Ratio Lower Upper
 79 100
 52 76.9 61.8 92.6
 51 39.1 31.6 47.4



#4
 n-Nitrosodimethylamine
 Concen: 41.070 ng
 RT: 3.298 min Scan# 206
 Delta R.T. 0.006 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

Tgt Ion: 42 Resp: 120485
 Ion Ratio Lower Upper
 42 100
 74 121.8 100.2 150.2
 44 6.7 5.6 8.4

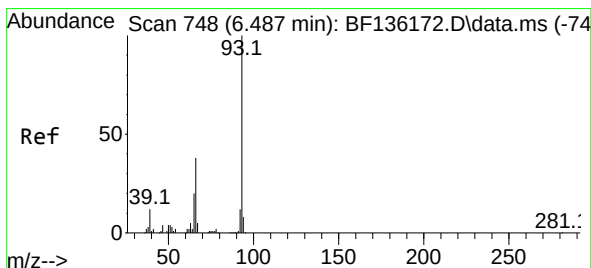
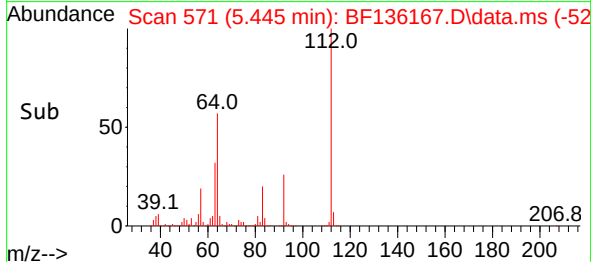
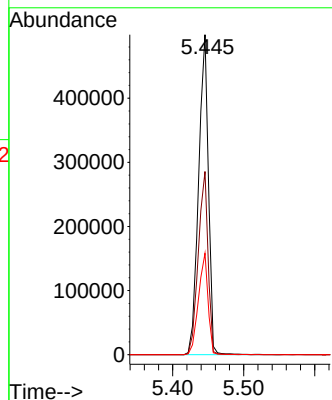
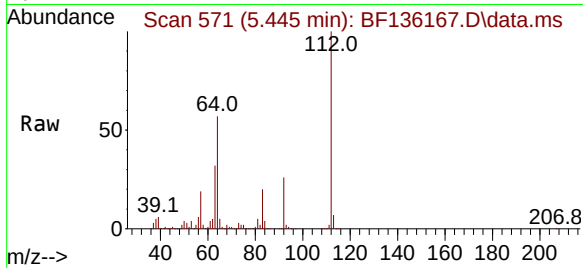




#5
2-Fluorophenol
Concen: 80.808 ng
RT: 5.445 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

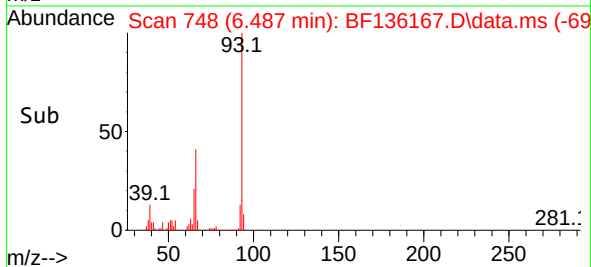
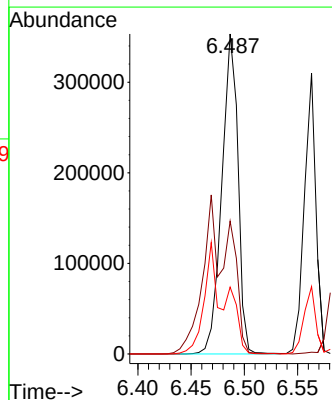
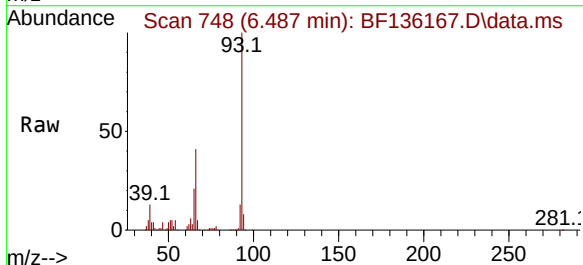
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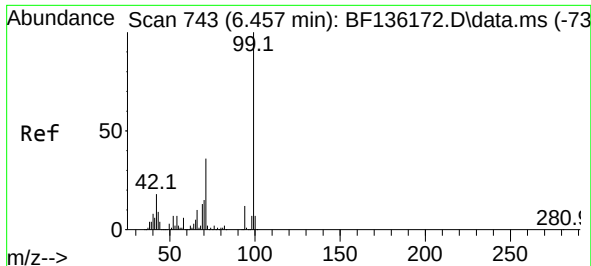
Tgt Ion:112 Resp: 480337
Ion Ratio Lower Upper
112 100
64 57.3 45.4 68.0
63 31.7 24.4 36.6



#6
Aniline
Concen: 40.117 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion: 93 Resp: 371912
Ion Ratio Lower Upper
93 100
66 41.5 31.7 47.5
65 20.9 16.1 24.1

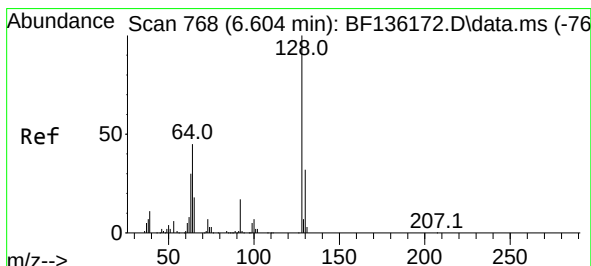
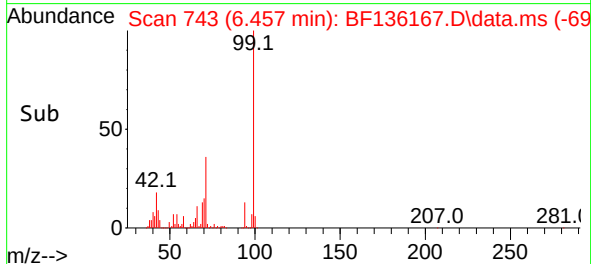
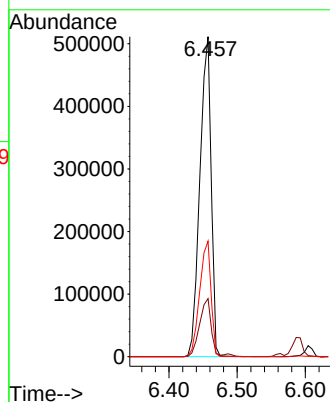
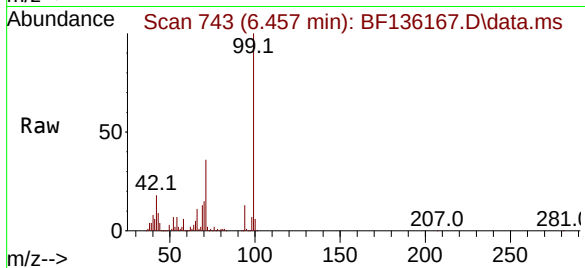




#7
Phenol-d6
Concen: 80.017 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF136167.D
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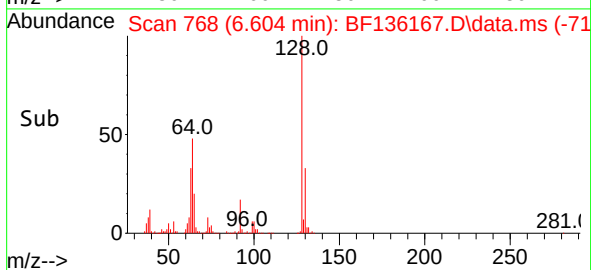
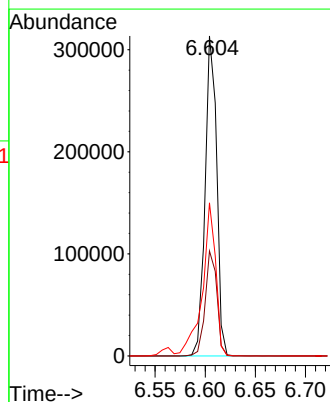
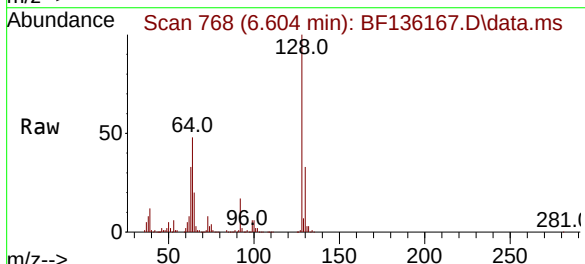
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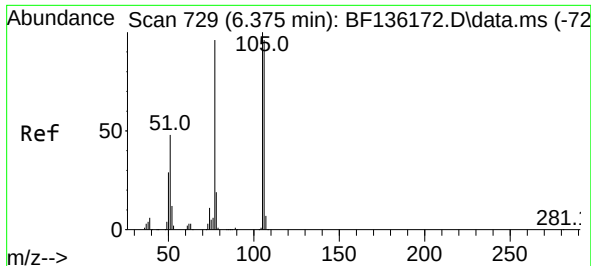
Tgt Ion: 99 Resp: 585283
Ion Ratio Lower Upper
99 100
42 18.1 14.1 21.1
71 36.1 29.0 43.4



#8
2-Chlorophenol
Concen: 39.591 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF136167.D
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Tgt Ion: 128 Resp: 253337
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 47.8 26.5 66.5





#9

Benzaldehyde

Concen: 39.130 ng

RT: 6.375 min Scan# 729

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

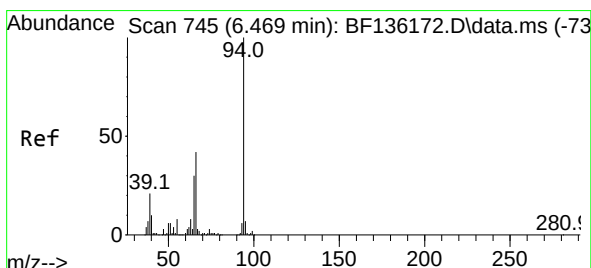
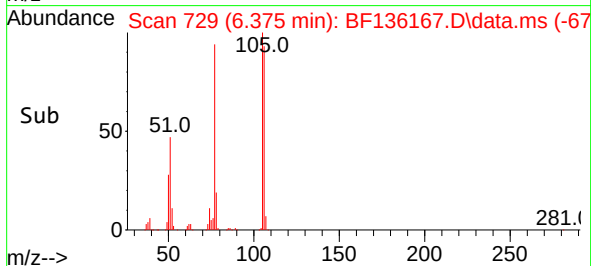
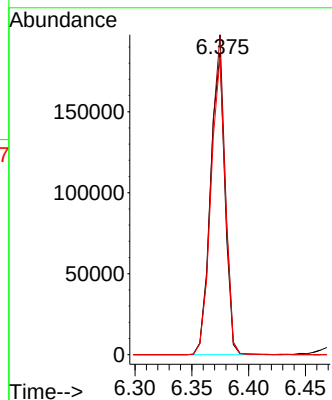
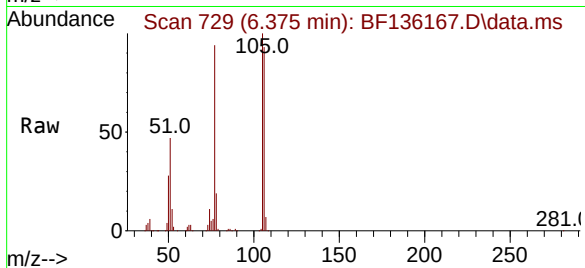
Tgt Ion: 77 Resp: 165474

Ion Ratio Lower Upper

77 100

105 106.3 83.8 123.8

106 98.9 79.8 119.8



#10

Phenol

Concen: 43.144 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.000 min

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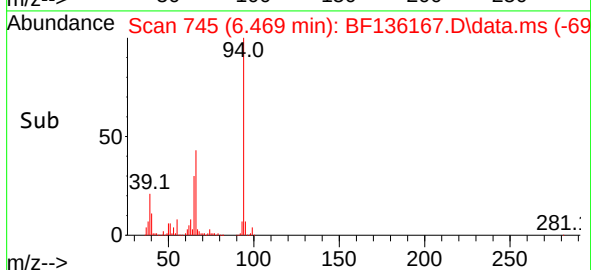
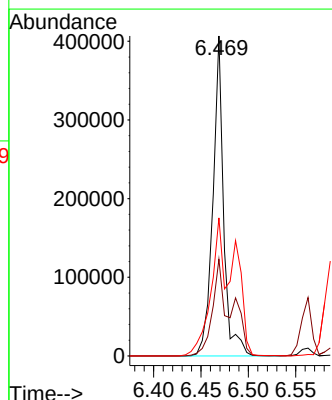
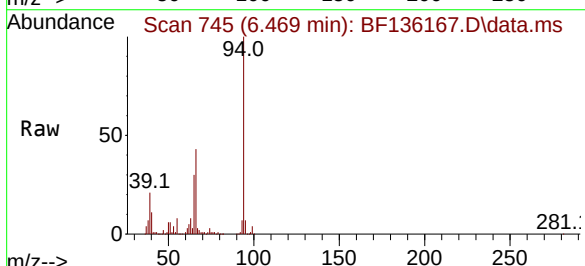
Tgt Ion: 94 Resp: 321564

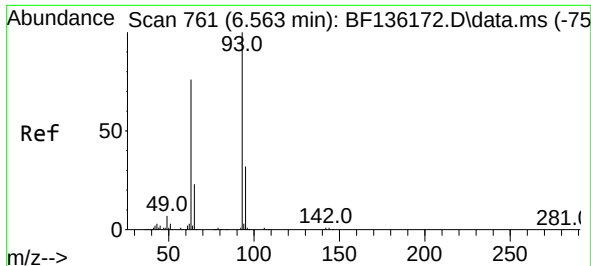
Ion Ratio Lower Upper

94 100

65 30.2 9.7 49.7

66 43.2 22.5 62.5

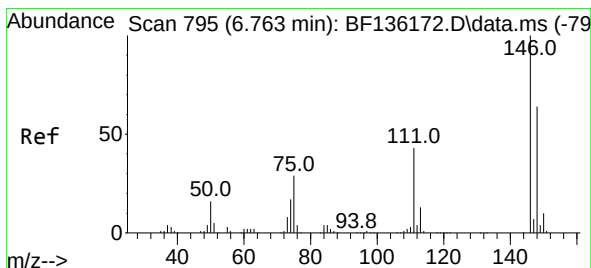
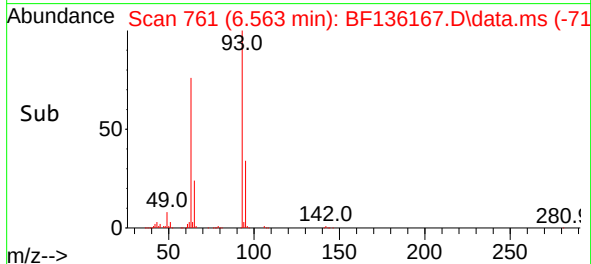
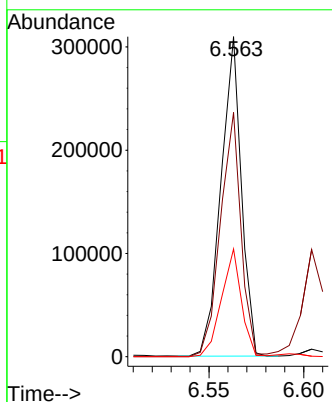
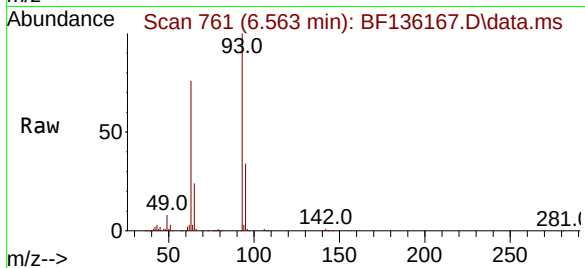




#11
bis(2-Chloroethyl)ether
Concen: 39.582 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

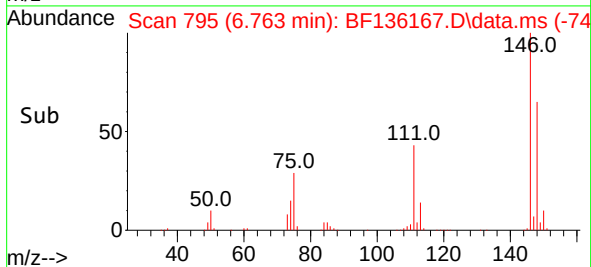
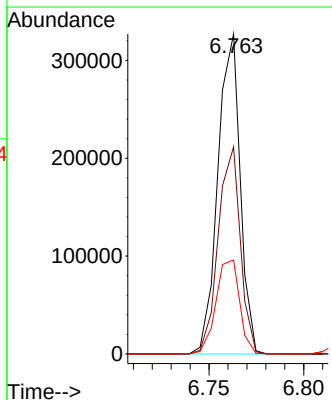
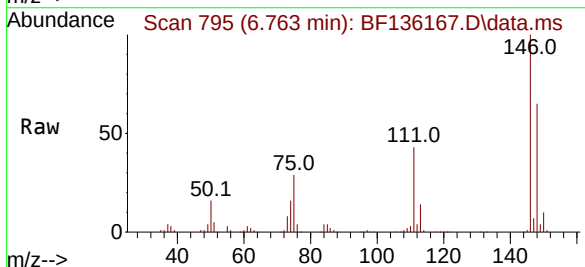
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

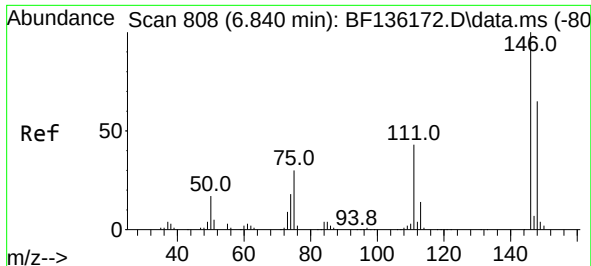
Tgt Ion: 93 Resp: 232383
Ion Ratio Lower Upper
93 100
63 76.3 56.3 96.3
95 33.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.686 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:146 Resp: 267877
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 29.4 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 40.006 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

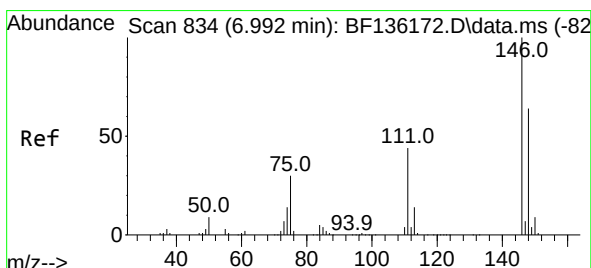
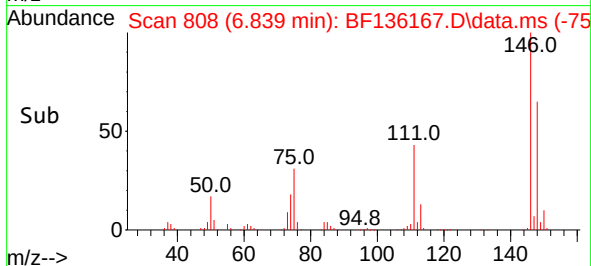
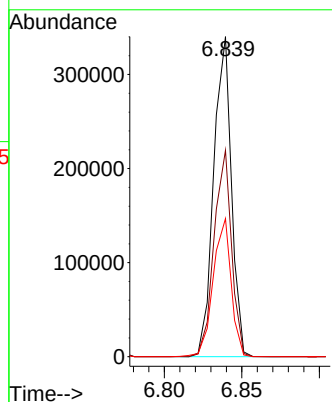
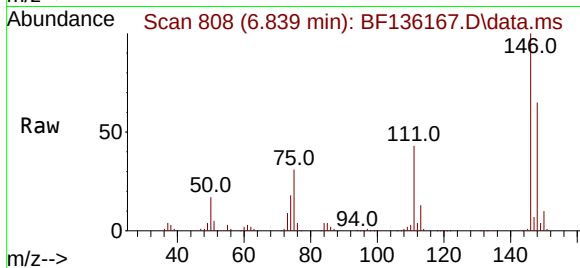
Tgt Ion:146 Resp: 270770

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

111 43.2 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 39.262 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

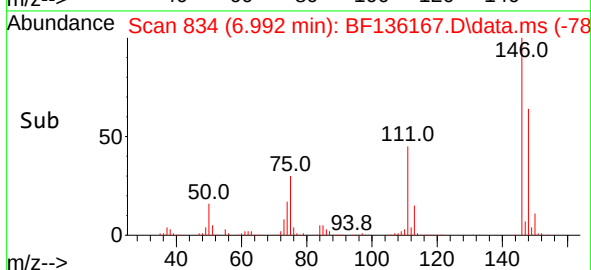
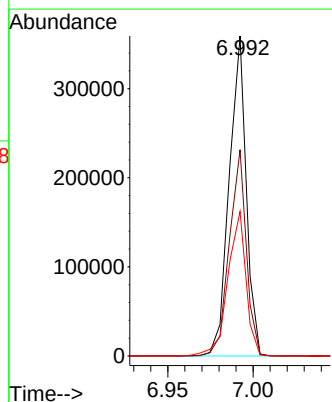
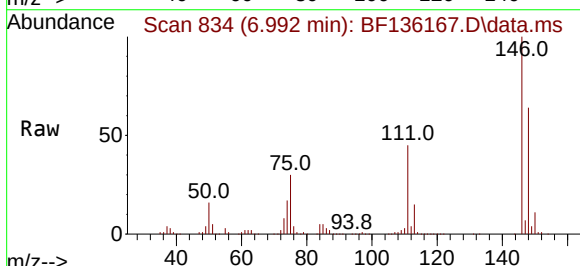
Tgt Ion:146 Resp: 249776

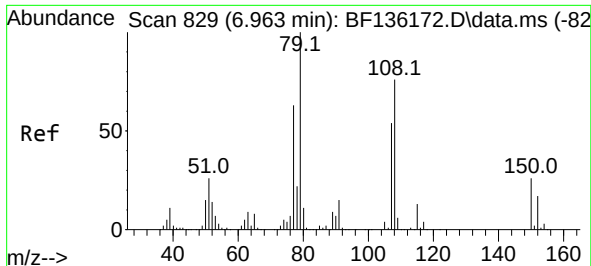
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

111 45.2 35.0 52.4

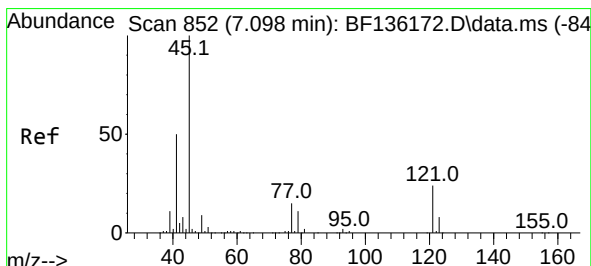
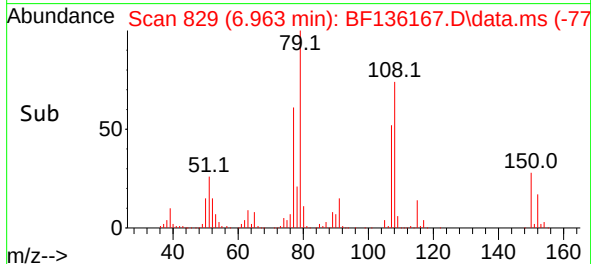
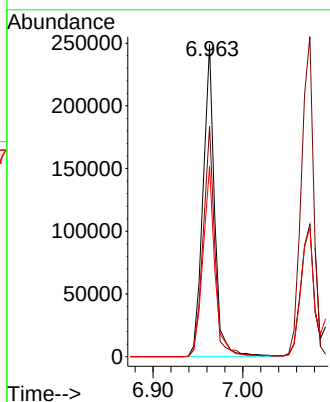
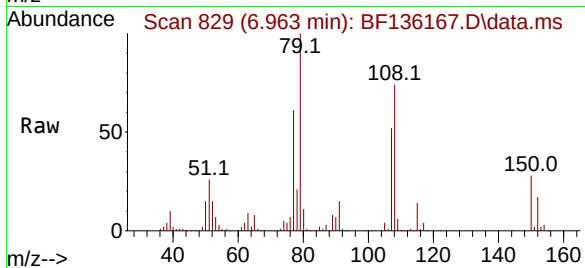




#15
Benzyl Alcohol
Concen: 41.069 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

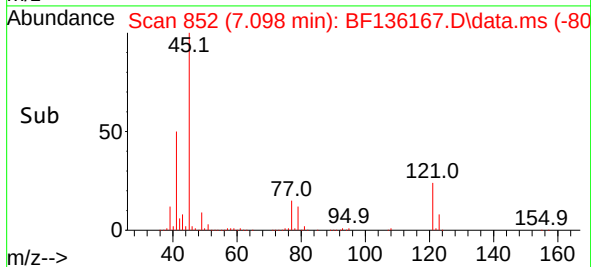
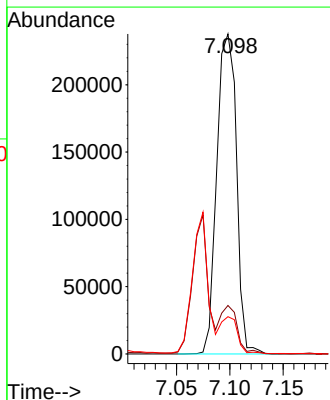
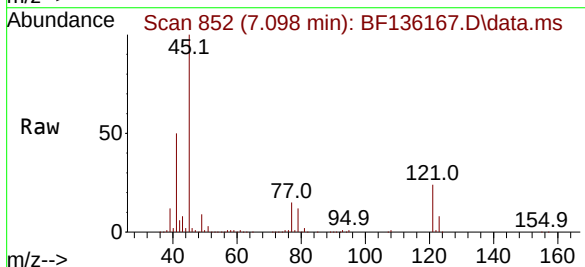
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

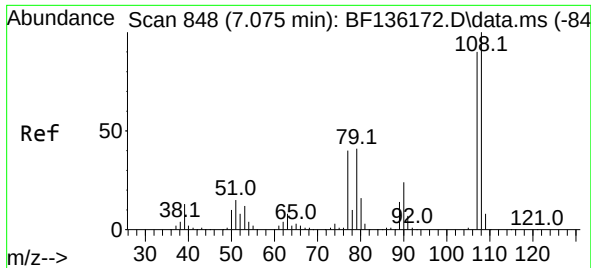
Tgt Ion: 79 Resp: 224672
Ion Ratio Lower Upper
79 100
108 73.7 60.6 90.8
77 60.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.593 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion: 45 Resp: 303673
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.2
79 11.7 0.0 31.2

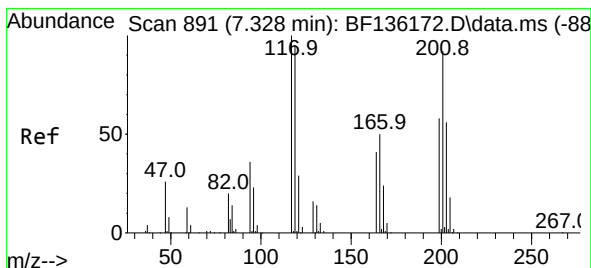
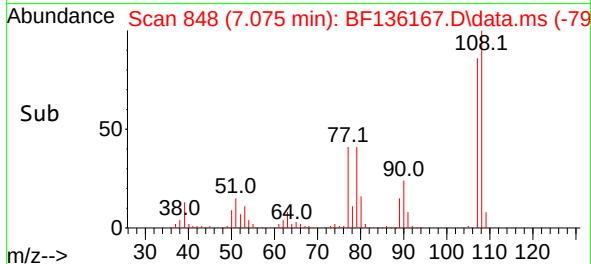
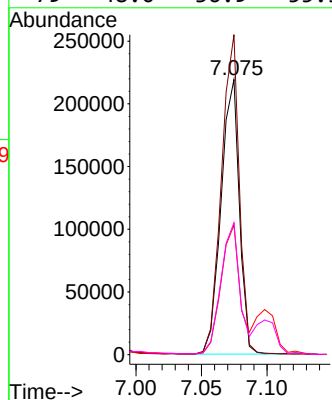
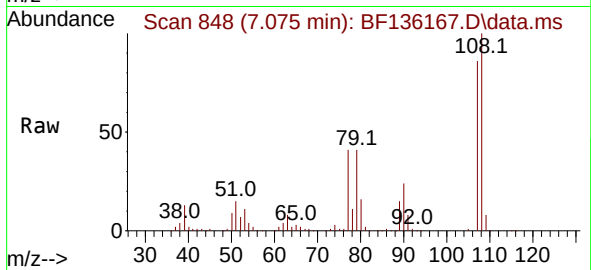




#17
2-Methylphenol
Concen: 39.732 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

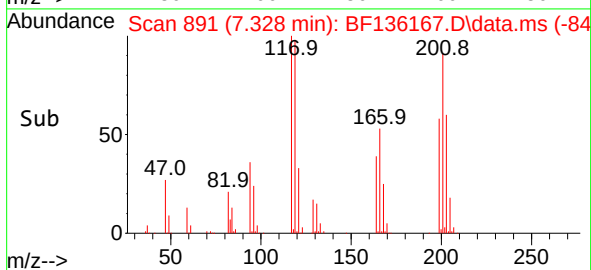
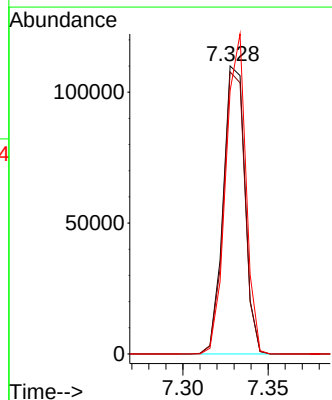
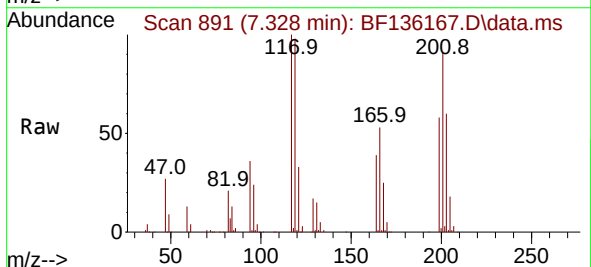
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

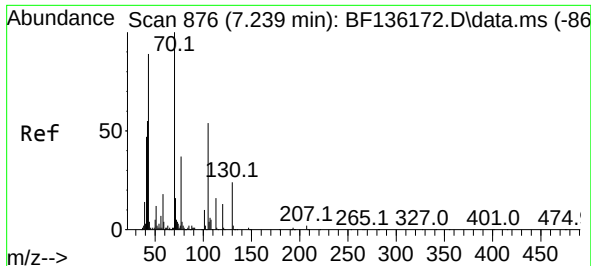
Tgt Ion:	107	Resp:	212130
Ion	Ratio	Lower	Upper
107	100		
108	116.3	89.4	134.2
77	47.1	35.9	53.9
79	48.0	36.9	55.3



#18
Hexachloroethane
Concen: 39.562 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:	117	Resp:	97717
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.2	114.4
201	91.4	73.7	110.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.306 ng

RT: 7.239 min Scan# 876

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 170186

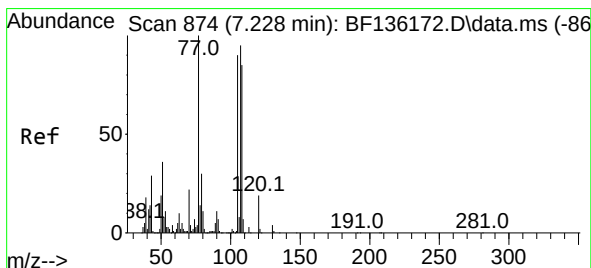
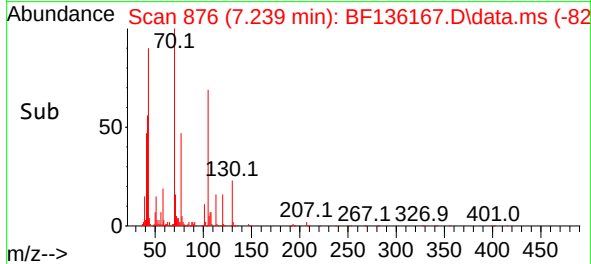
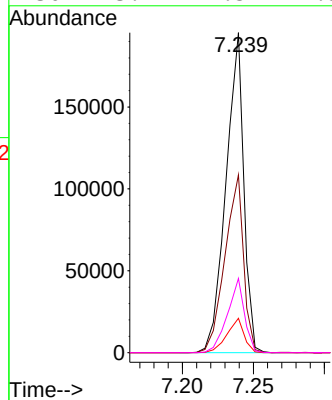
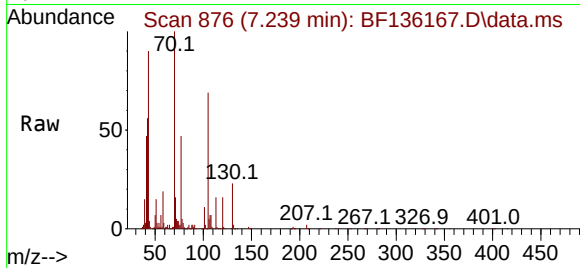
Ion Ratio Lower Upper

70 100

42 55.6 43.9 65.9

101 10.7 8.1 12.1

130 23.2 19.5 29.3



#20

3+4-Methylphenols

Concen: 39.682 ng

RT: 7.228 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Tgt Ion:107 Resp: 264399

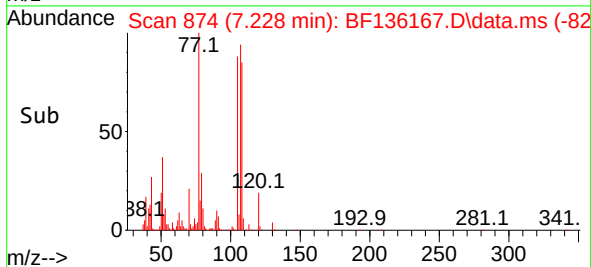
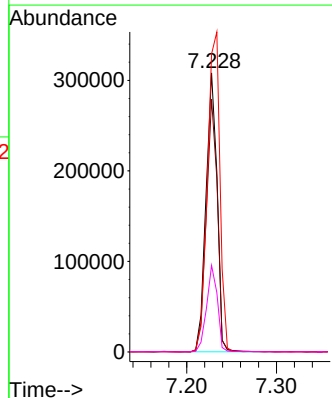
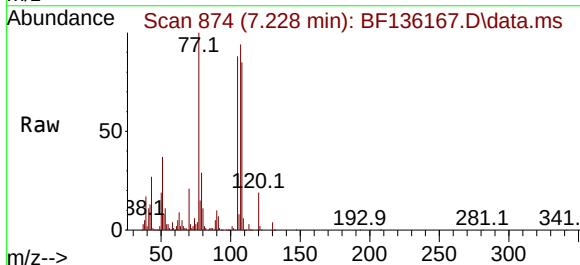
Ion Ratio Lower Upper

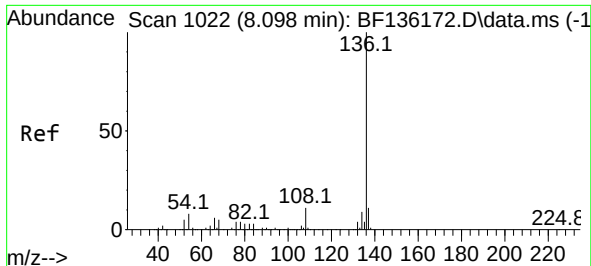
107 100

108 90.6 70.1 110.1

77 106.8 85.7 125.7

79 31.0 11.7 51.7

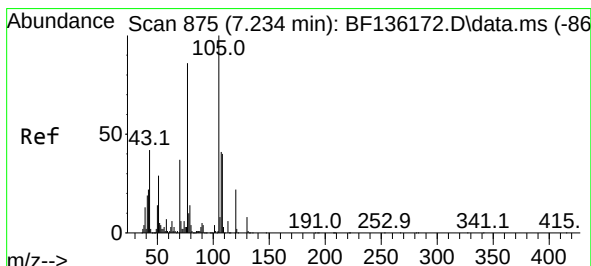
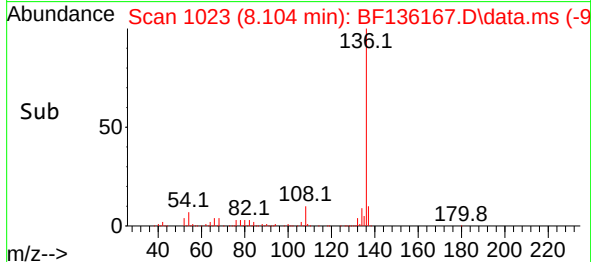
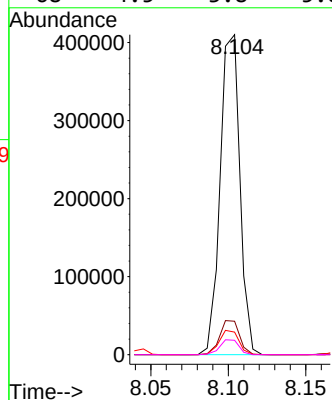
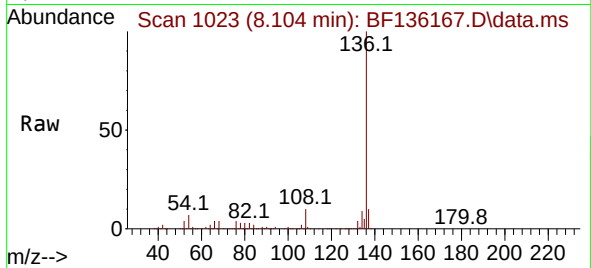




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

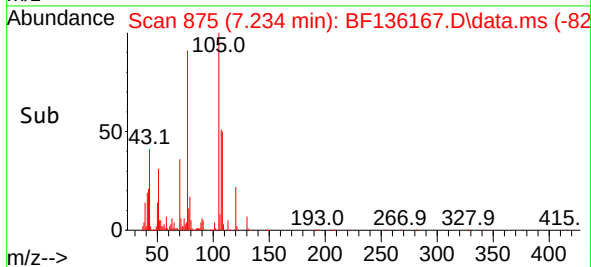
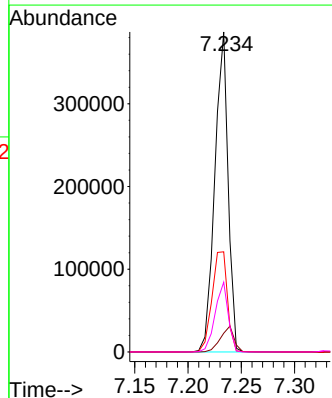
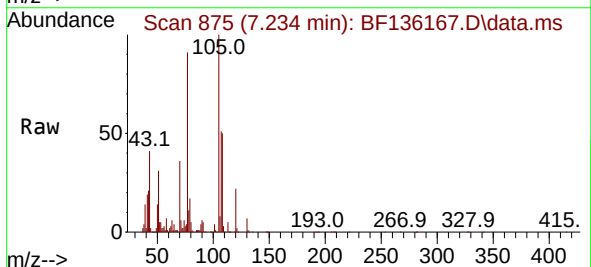
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

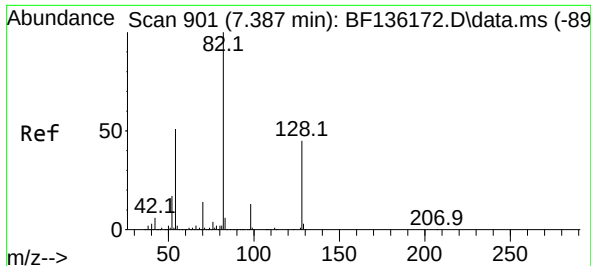
Tgt Ion:136 Resp: 364007
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.0 6.3 9.5
68 4.5 3.8 5.8



#22
Acetophenone
Concen: 39.913 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:105 Resp: 335434
Ion Ratio Lower Upper
105 100
71 5.8 5.0 7.4
51 31.3 23.5 35.3
120 21.8 17.9 26.9





#23

Nitrobenzene-d5

Concen: 81.391 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

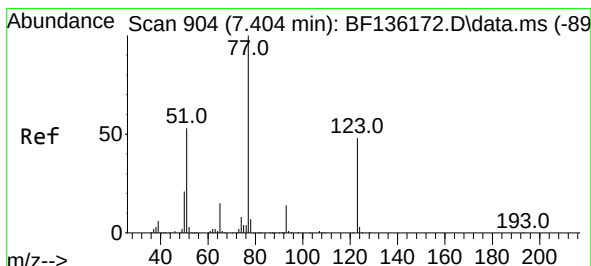
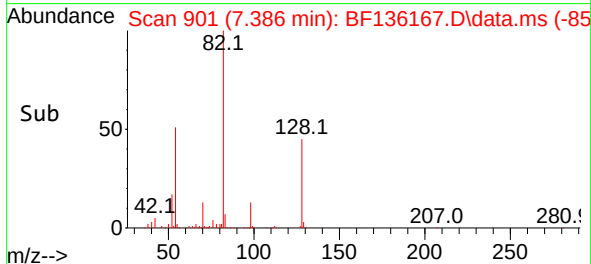
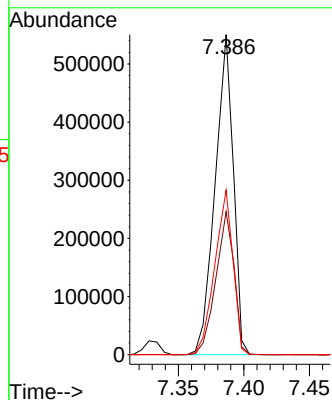
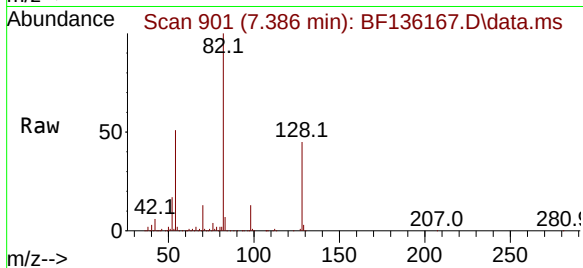
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 530919

Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.8	53.6
54	51.5	40.6	60.8



#24

Nitrobenzene

Concen: 41.063 ng

RT: 7.404 min Scan# 904

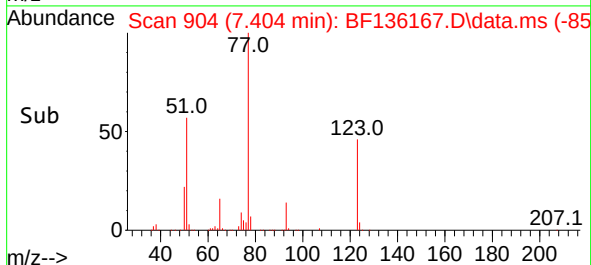
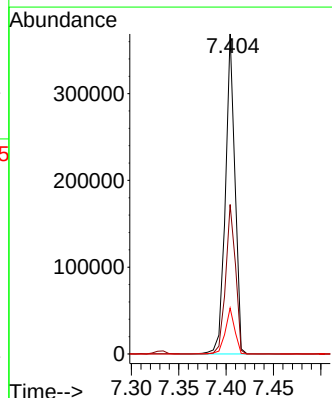
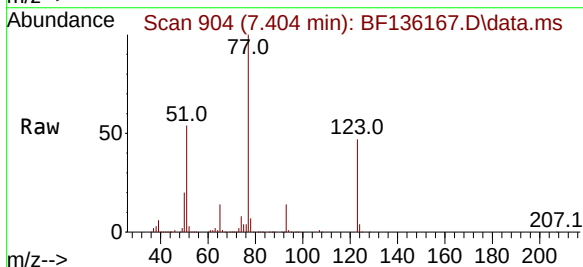
Delta R.T. -0.000 min

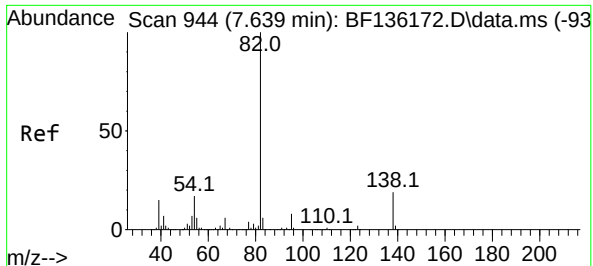
Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Tgt Ion: 77 Resp: 260676

Ion	Ratio	Lower	Upper
77	100		
123	46.7	38.8	58.2
65	14.3	11.7	17.5

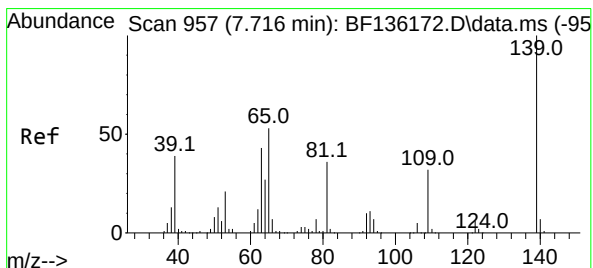
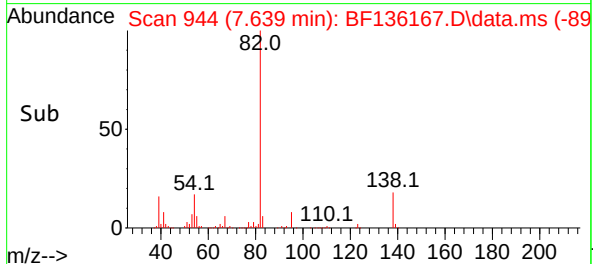
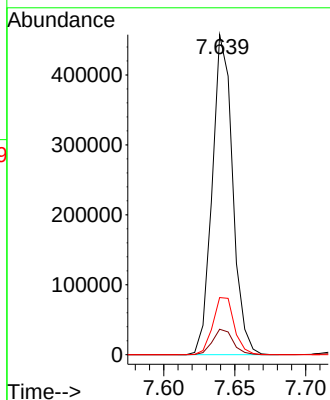
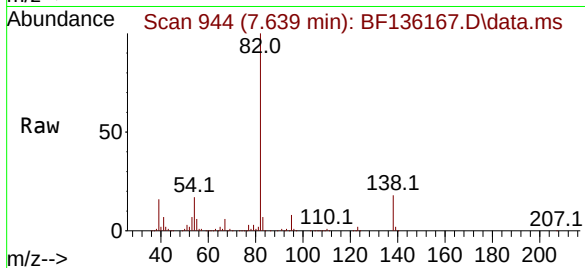




#25
Isophorone
Concen: 40.602 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

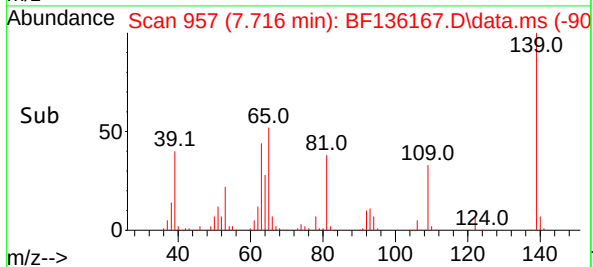
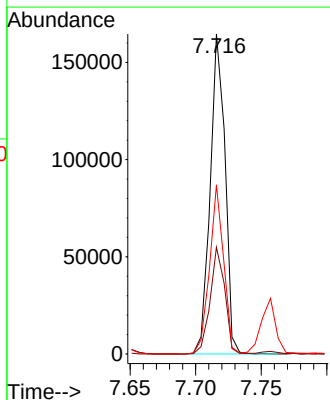
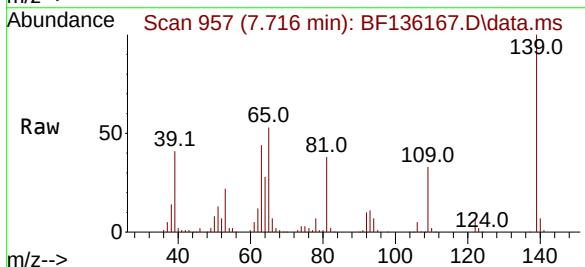
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

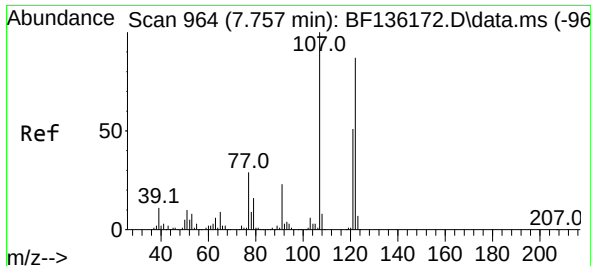
Tgt Ion: 82 Resp: 457062
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.8 14.8 22.2



#26
2-Nitrophenol
Concen: 42.102 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:139 Resp: 129539
Ion Ratio Lower Upper
139 100
109 33.3 25.8 38.8
65 52.8 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 40.571 ng

RT: 7.757 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF136167.D

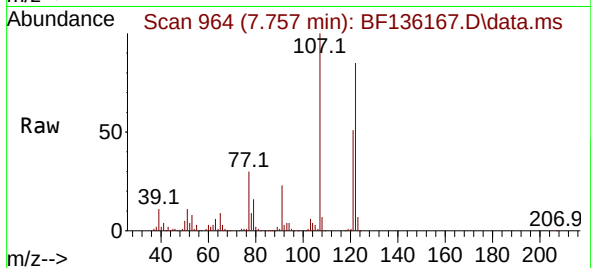
Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



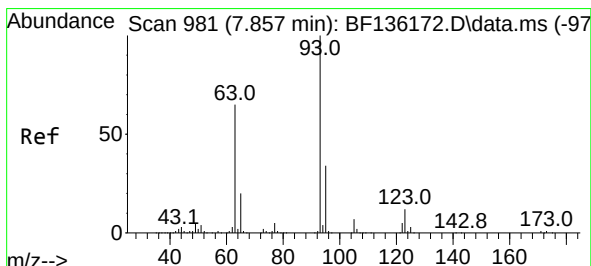
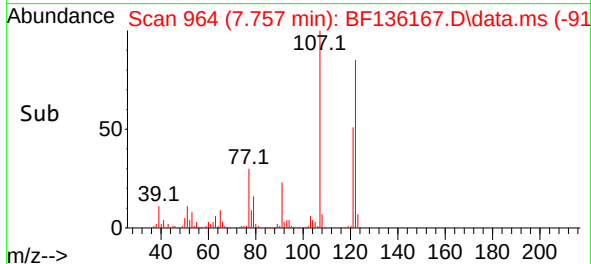
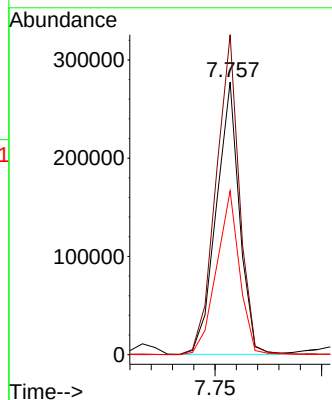
Tgt Ion:122 Resp: 209677

Ion Ratio Lower Upper

122 100

107 117.3 91.8 137.8

121 60.1 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.120 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

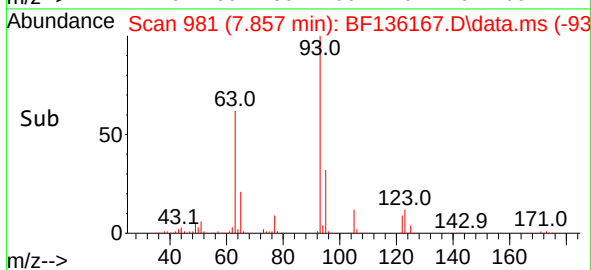
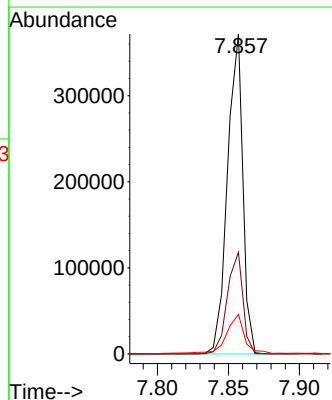
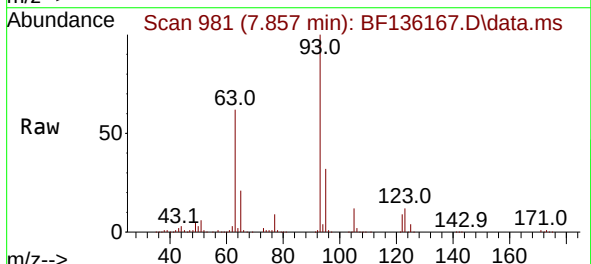
Tgt Ion: 93 Resp: 279159

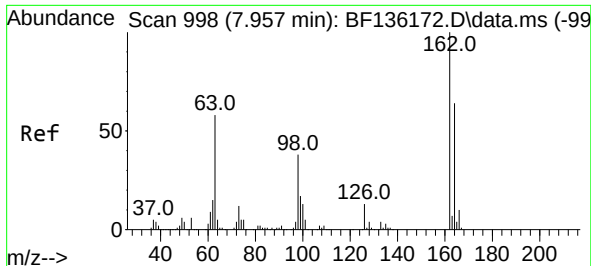
Ion Ratio Lower Upper

93 100

95 31.8 27.2 40.8

123 12.3 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 41.414 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

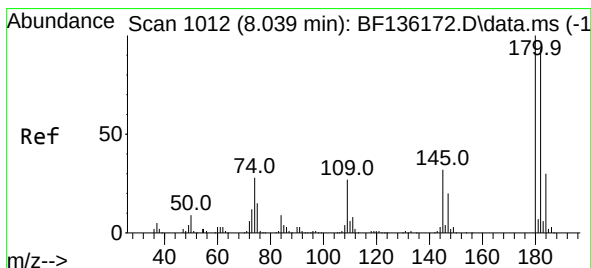
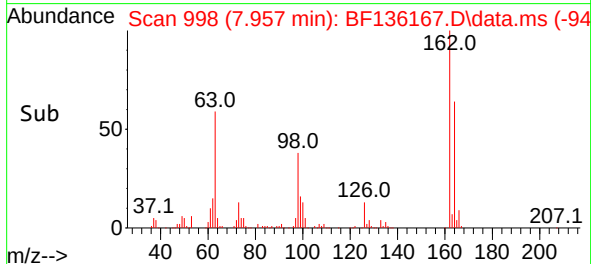
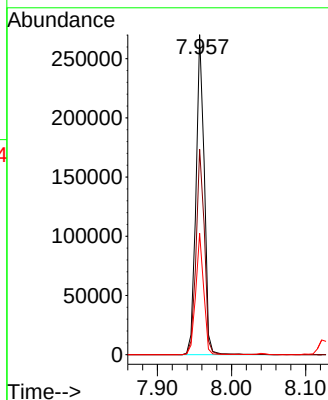
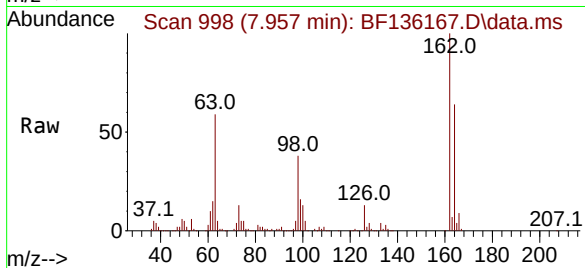
Tgt Ion:162 Resp: 208691

Ion Ratio Lower Upper

162 100

164 64.2 43.7 83.7

98 37.9 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 40.569 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

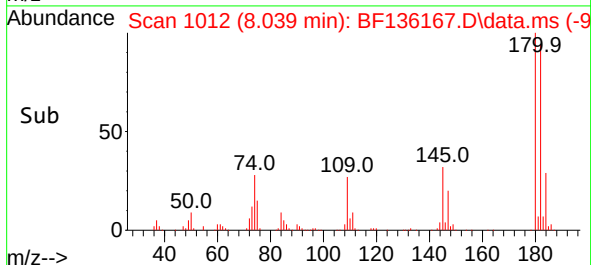
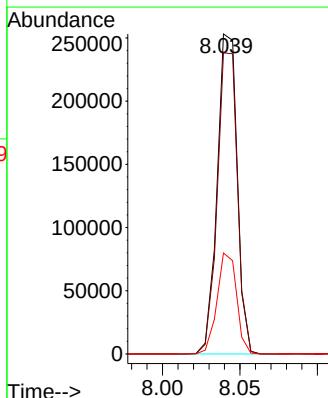
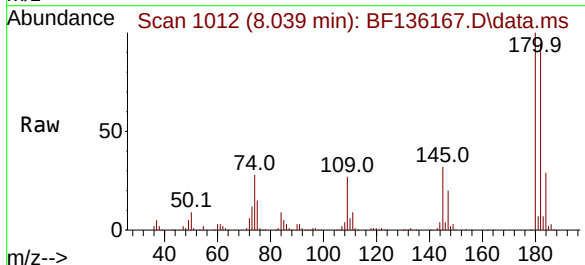
Tgt Ion:180 Resp: 227623

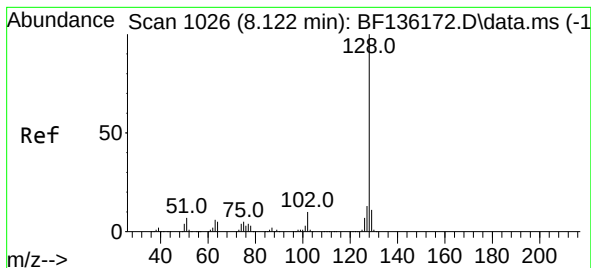
Ion Ratio Lower Upper

180 100

182 94.1 74.8 112.2

145 31.6 25.3 37.9





#31

Naphthalene

Concen: 40.528 ng

RT: 8.122 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

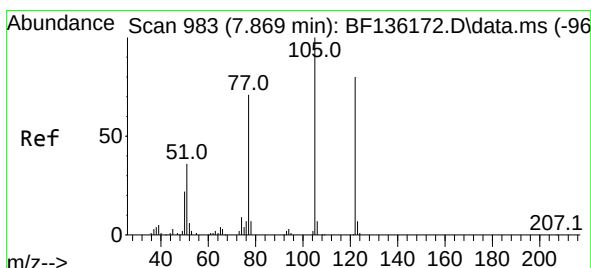
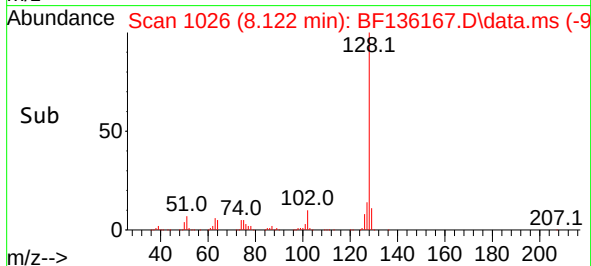
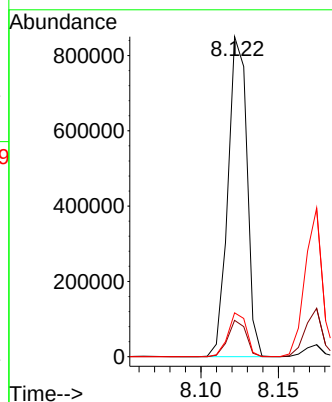
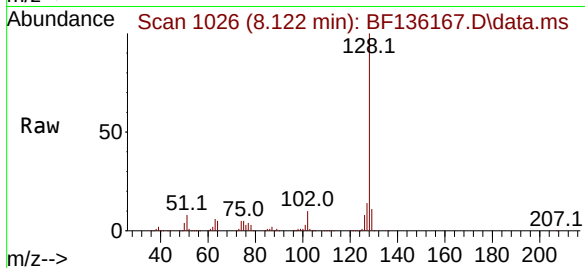
Tgt Ion:128 Resp: 726714

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 13.7 10.6 16.0



#32

Benzoic acid

Concen: 32.785 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

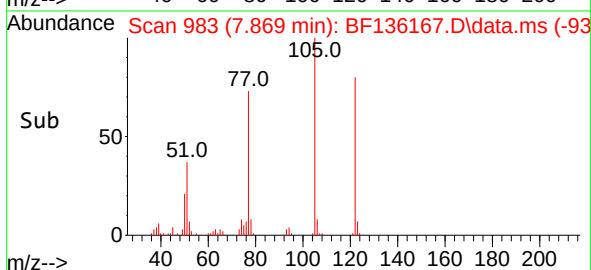
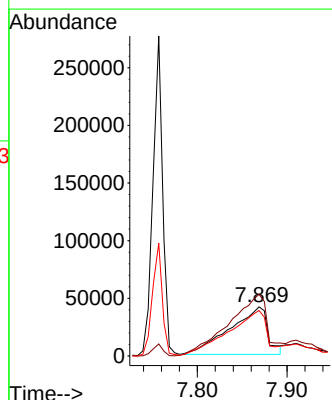
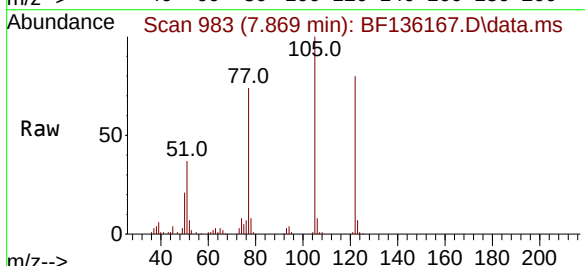
Tgt Ion:122 Resp: 120334

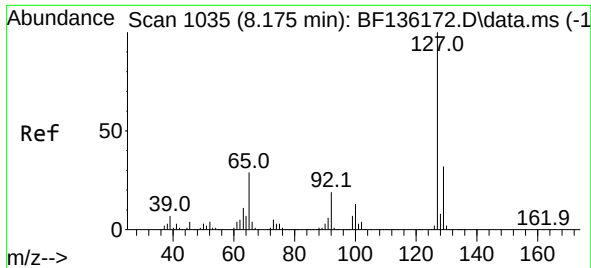
Ion Ratio Lower Upper

122 100

105 125.3 102.5 142.5

77 92.4 68.1 108.1

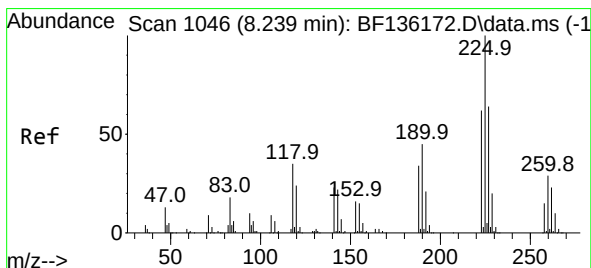
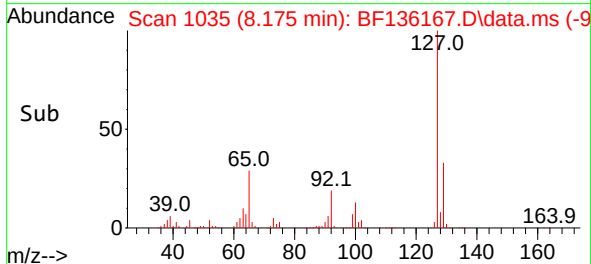
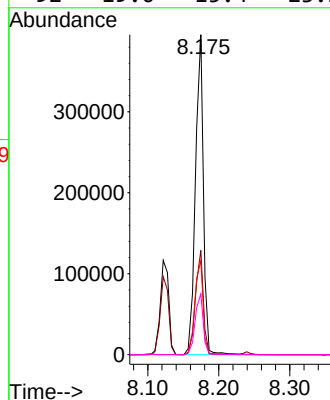
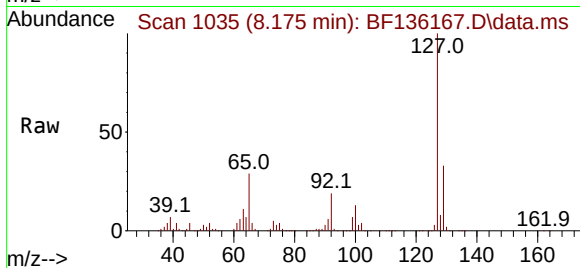




#33
4-Chloroaniline
Concen: 41.479 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

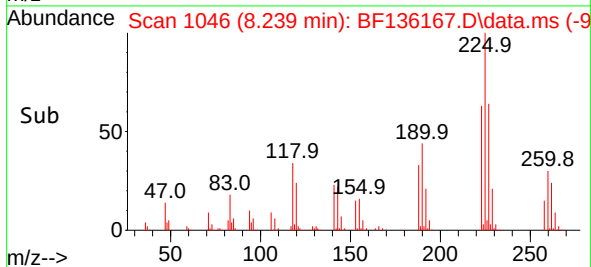
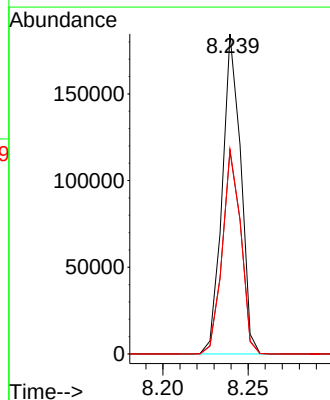
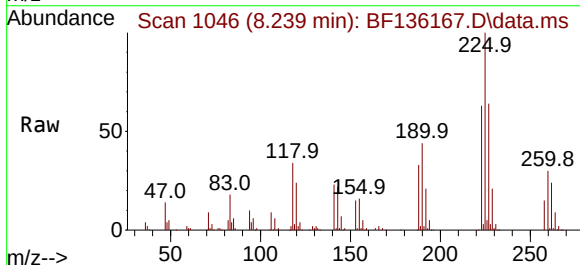
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

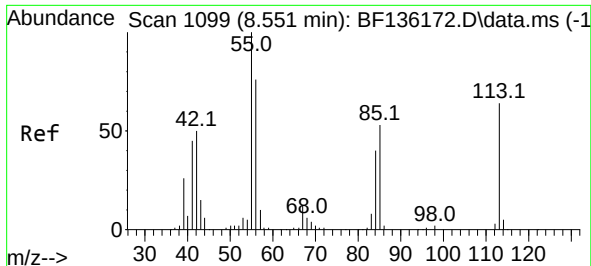
Tgt Ion:	127	Resp:	308494
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	29.4	23.3	34.9
92	19.0	15.4	23.2



#34
Hexachlorobutadiene
Concen: 40.763 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:	225	Resp:	139036
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.6
227	64.0	51.1	76.7

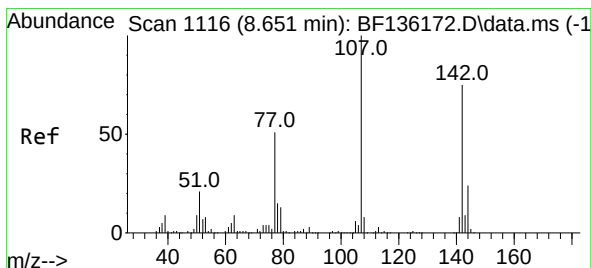
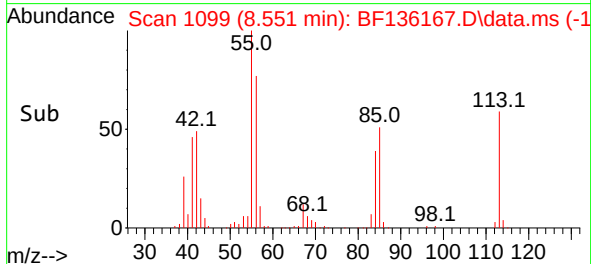
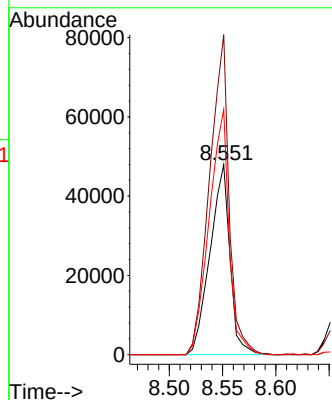
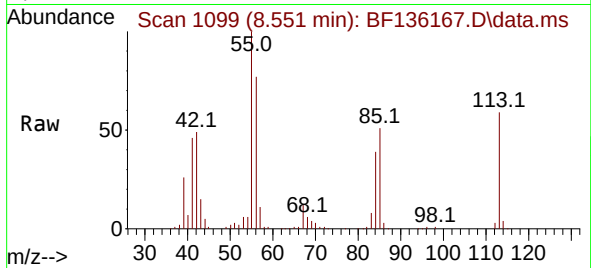




#35
 Caprolactam
 Concen: 42.635 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. -0.000 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

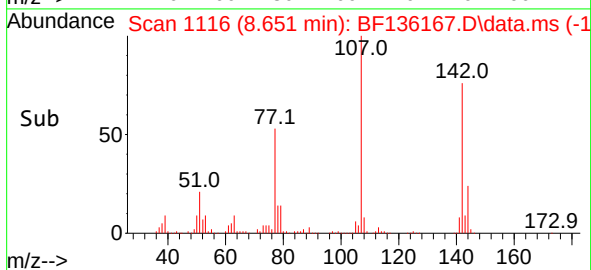
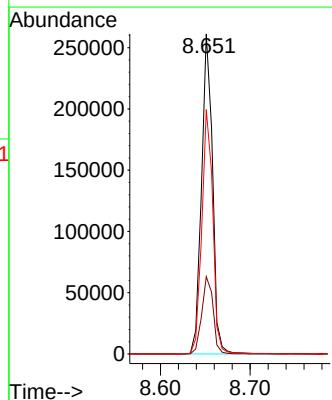
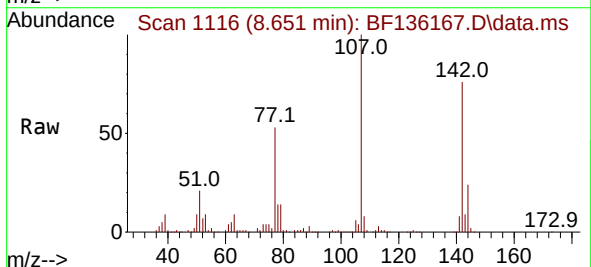
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

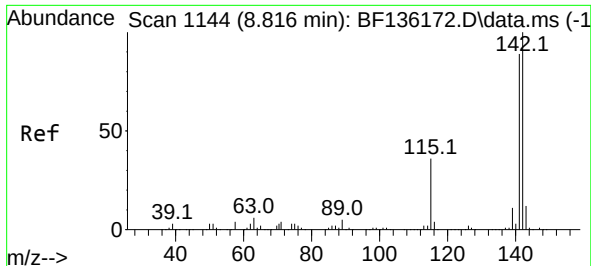
Tgt Ion:113 Resp: 62206
 Ion Ratio Lower Upper
 113 100
 55 168.5 137.2 177.2
 56 129.1 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.964 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

Tgt Ion:107 Resp: 222021
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.4 29.0
 142 76.3 59.9 89.9

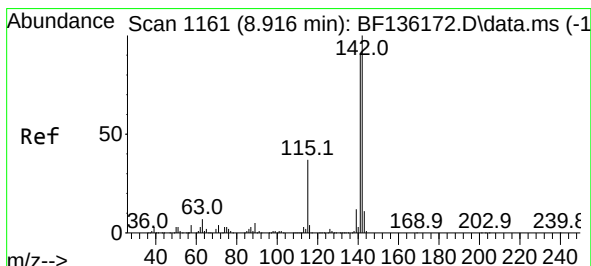
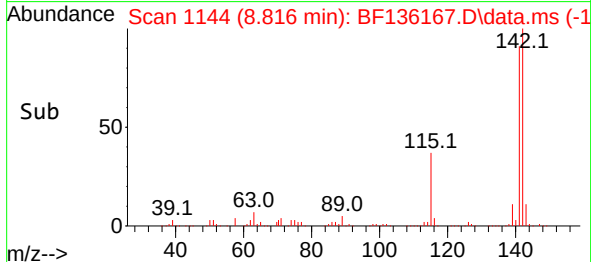
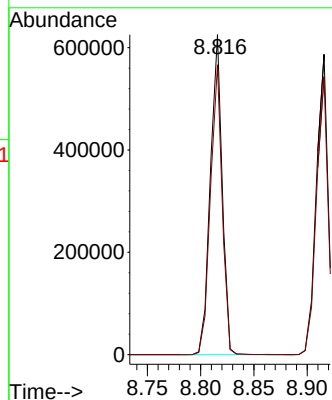
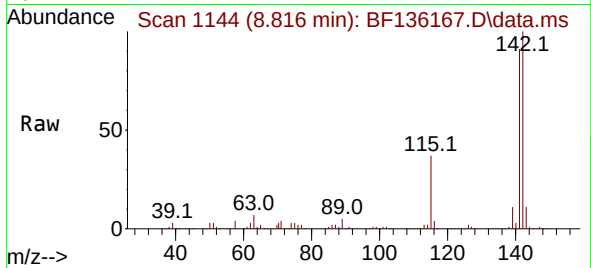




#37
2-Methylnaphthalene
Concen: 40.262 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

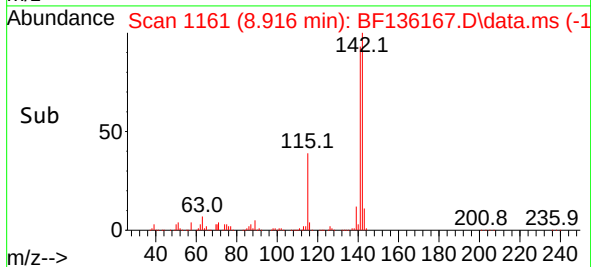
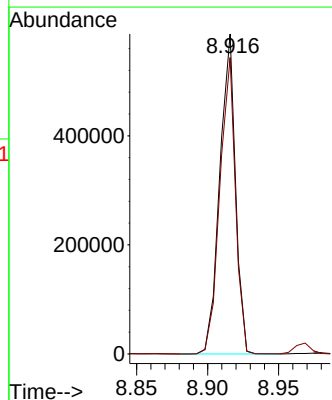
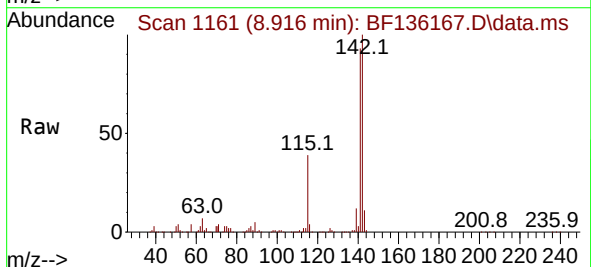
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

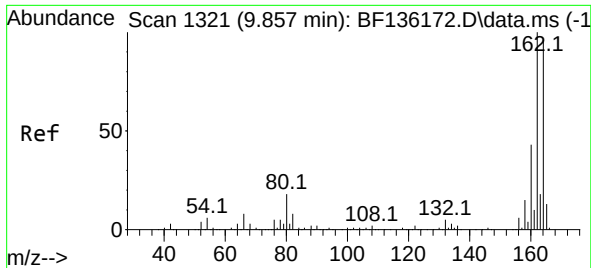
Tgt Ion:142 Resp: 484054
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.0



#38
1-Methylnaphthalene
Concen: 40.324 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:142 Resp: 449795
Ion Ratio Lower Upper
142 100
141 92.6 72.7 109.1

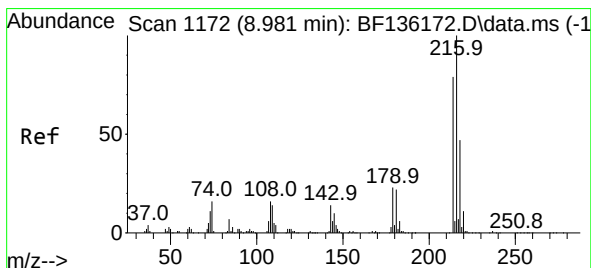
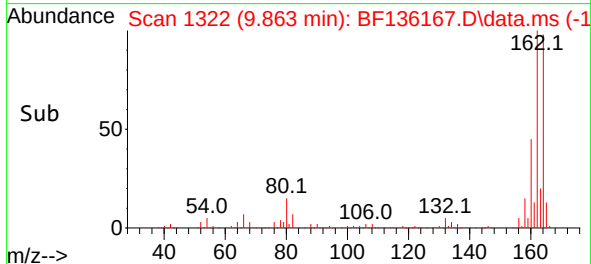
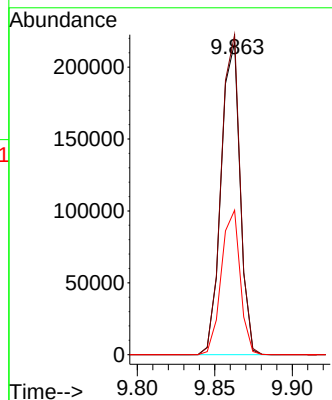
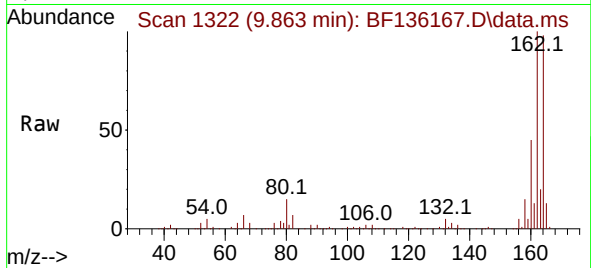




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.863 min Scan# 1172
 Delta R.T. 0.006 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

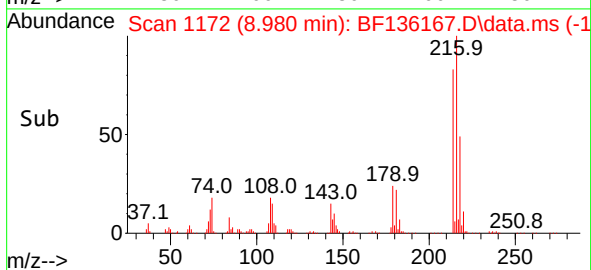
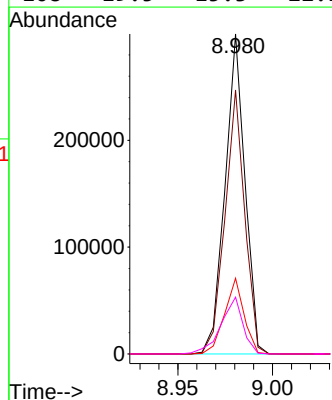
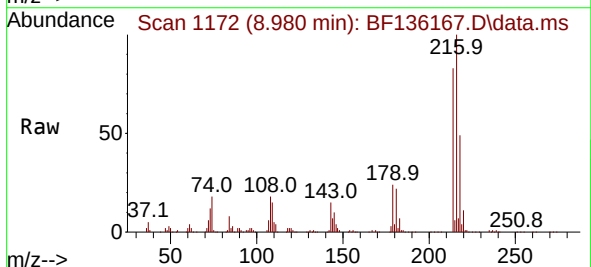
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

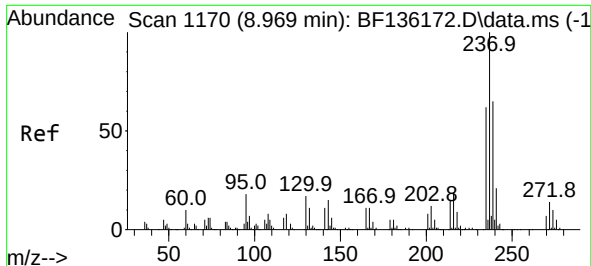
Tgt Ion:164 Resp: 185309
 Ion Ratio Lower Upper
 164 100
 162 102.5 83.2 124.8
 160 46.3 35.8 53.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.504 ng
 RT: 8.980 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

Tgt Ion:216 Resp: 219392
 Ion Ratio Lower Upper
 216 100
 214 81.4 63.8 95.8
 179 23.1 18.0 27.0
 108 19.5 15.3 22.9

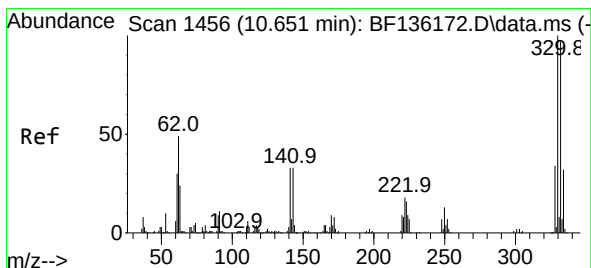
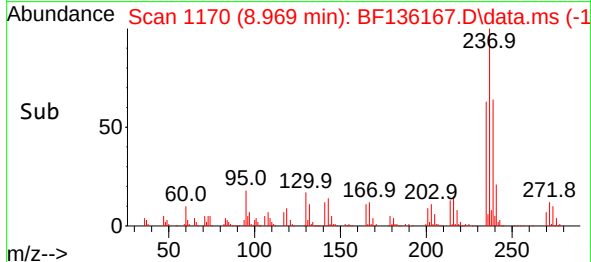
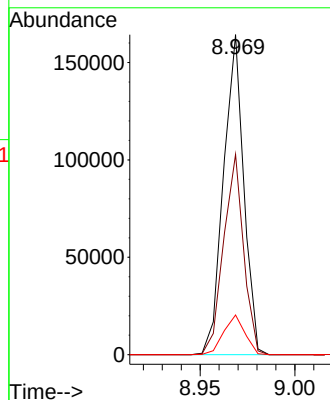
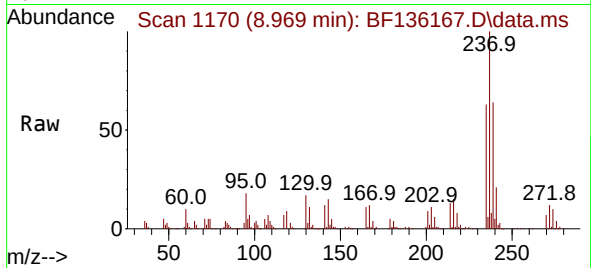




#41
Hexachlorocyclopentadiene
Concen: 42.666 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

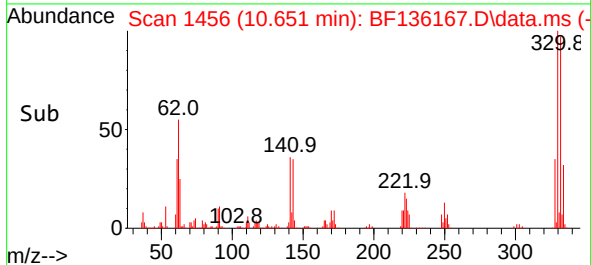
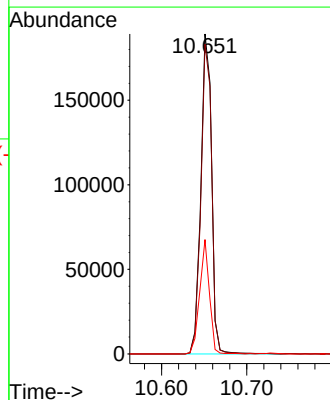
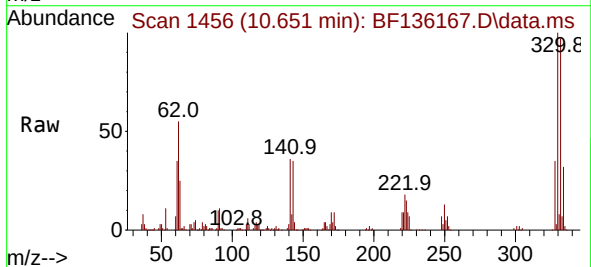
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

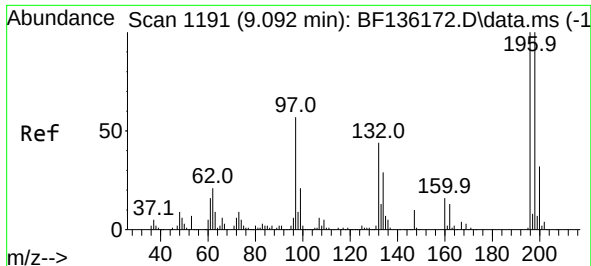
Tgt Ion:237 Resp: 122191
Ion Ratio Lower Upper
237 100
235 62.6 42.3 82.3
272 12.4 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 85.626 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:330 Resp: 166185
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 32.4 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 41.803 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

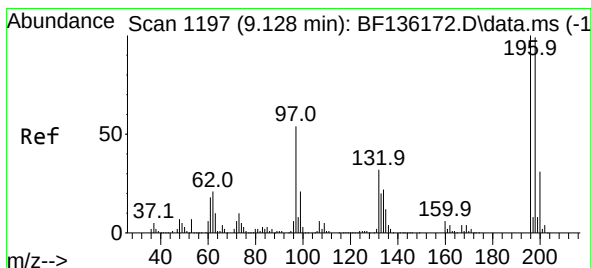
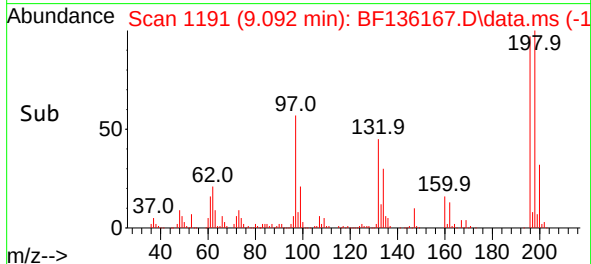
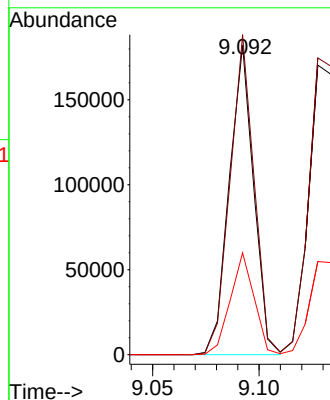
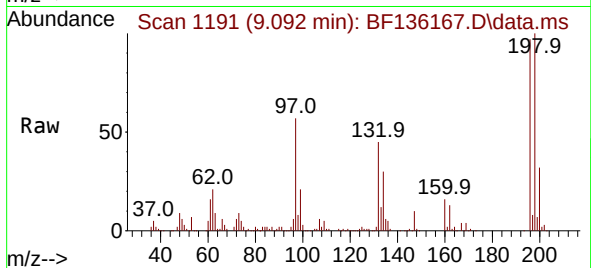
Tgt Ion:196 Resp: 145372

Ion Ratio Lower Upper

196 100

198 103.3 80.2 120.4

200 32.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 42.092 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Tgt Ion:196 Resp: 168628

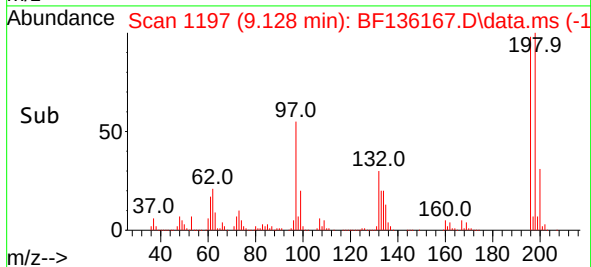
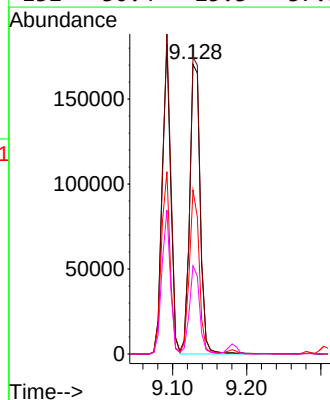
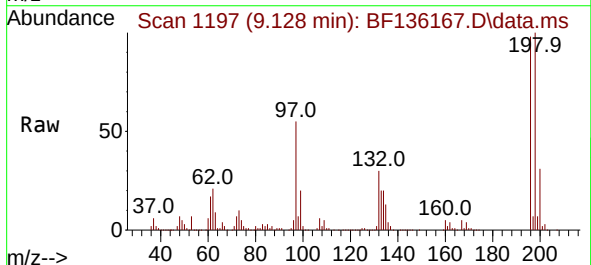
Ion Ratio Lower Upper

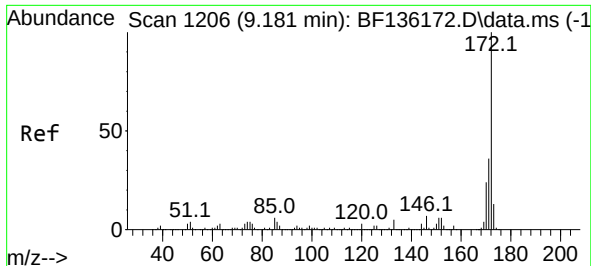
196 100

198 102.4 78.9 118.3

97 56.6 43.6 65.4

132 30.4 25.3 37.9

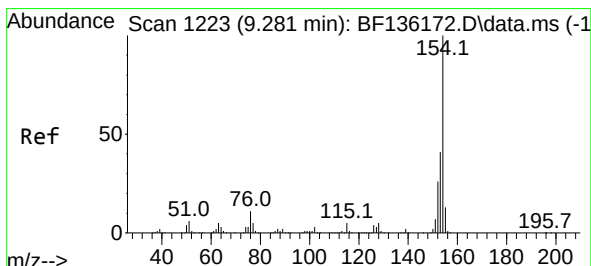
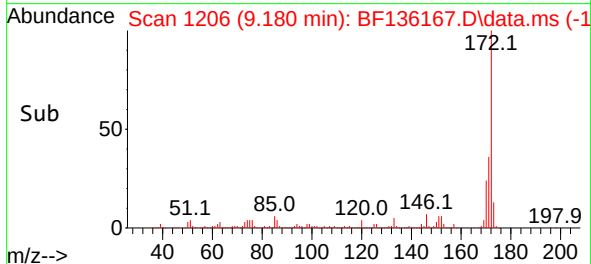
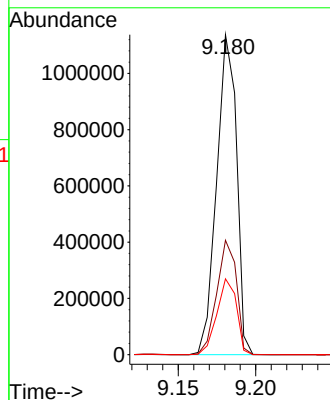
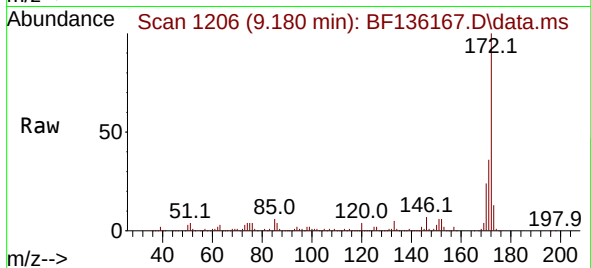




#45
2-Fluorobiphenyl
Concen: 81.025 ng
RT: 9.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

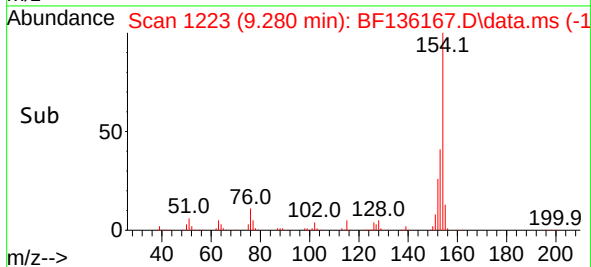
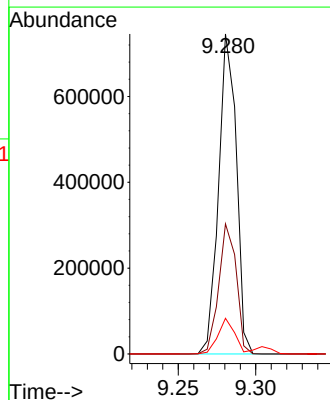
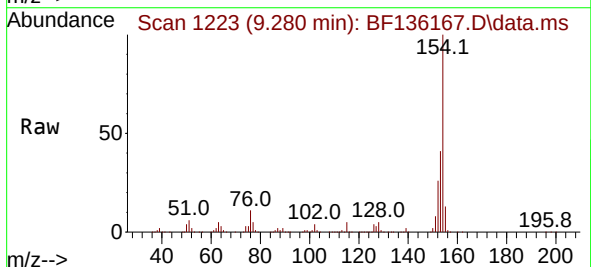
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

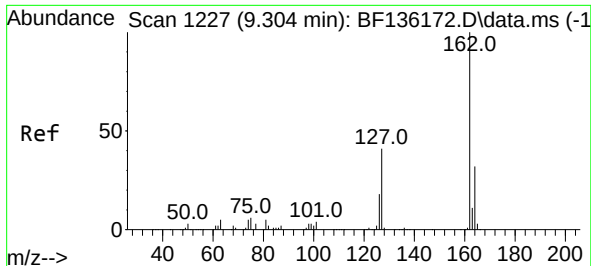
Tgt Ion:172 Resp: 1015742
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.761 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:154 Resp: 592699
Ion Ratio Lower Upper
154 100
153 40.6 21.1 61.1
76 11.2 0.0 31.2

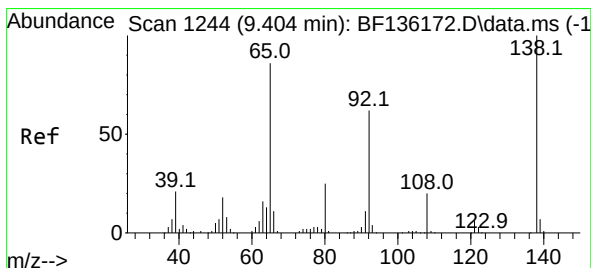
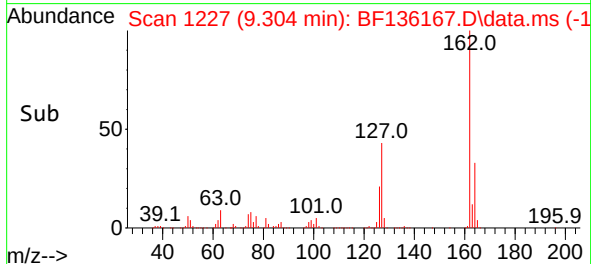
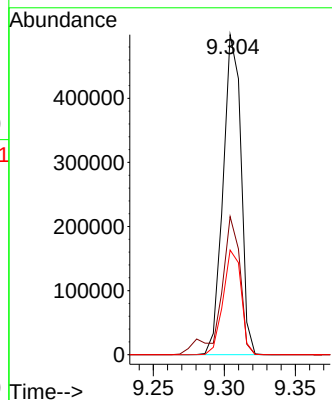
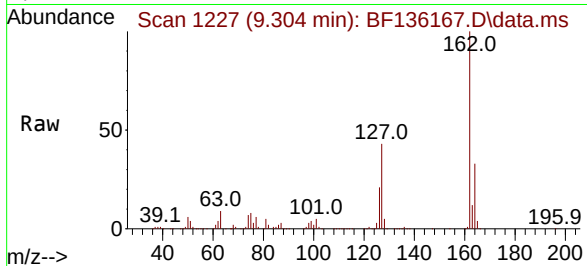




#47
2-Chloronaphthalene
Concen: 41.049 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

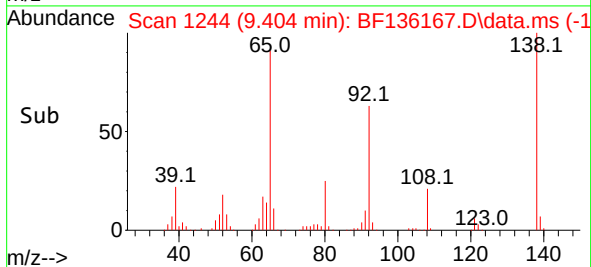
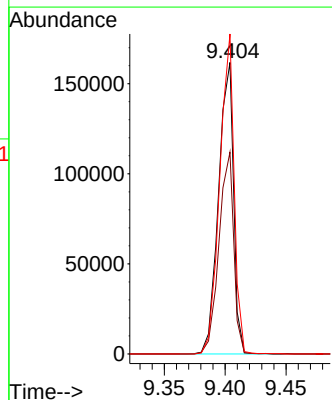
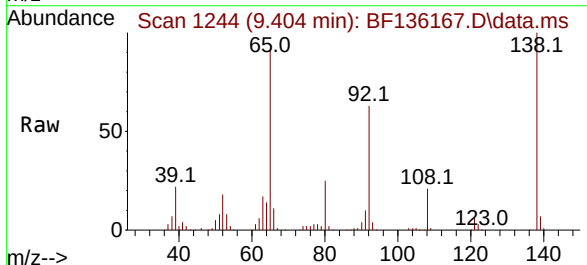
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

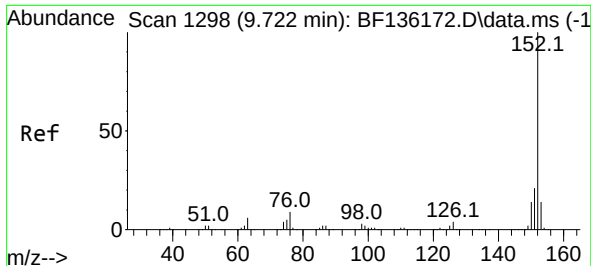
Tgt Ion:162 Resp: 436290
Ion Ratio Lower Upper
162 100
127 43.2 34.2 51.4
164 32.7 25.6 38.4



#48
2-Nitroaniline
Concen: 42.871 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion: 65 Resp: 138926
Ion Ratio Lower Upper
65 100
92 69.2 57.5 86.3
138 109.8 93.4 140.2





#49

Acenaphthylene

Concen: 41.051 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

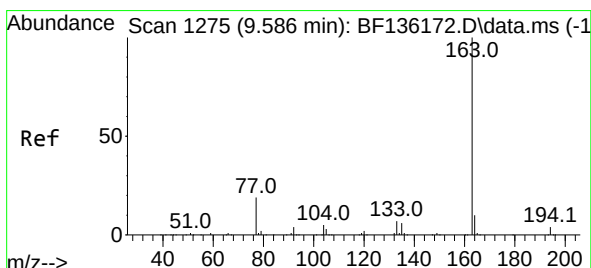
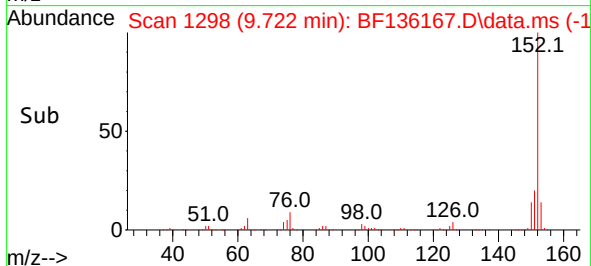
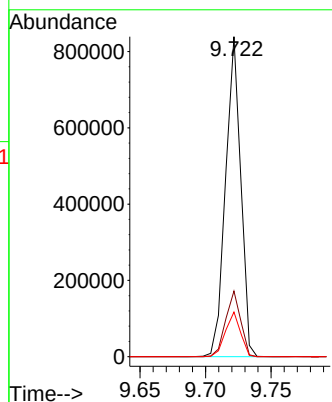
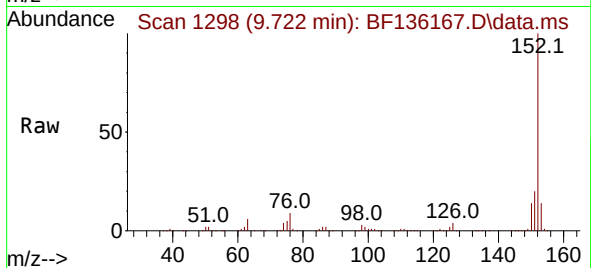
Tgt Ion:152 Resp: 673482

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.9 11.1 16.7



#50

Dimethylphthalate

Concen: 41.377 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

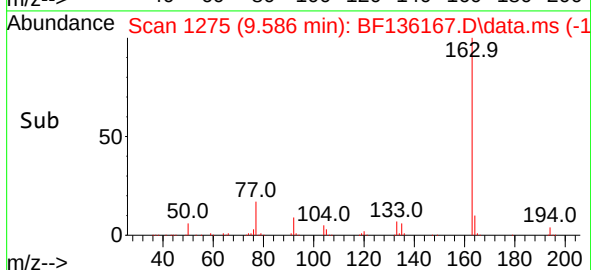
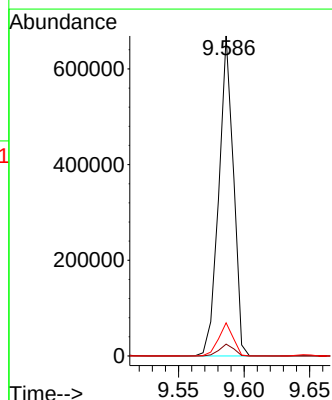
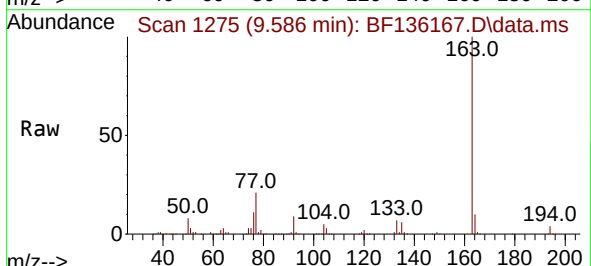
Tgt Ion:163 Resp: 518052

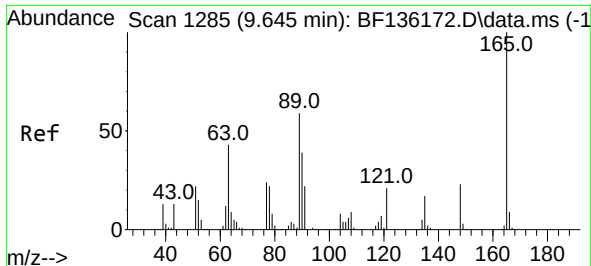
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.4 7.8 11.8

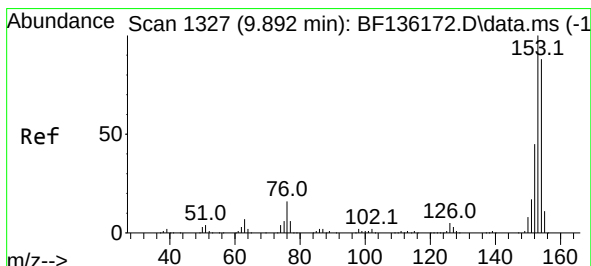
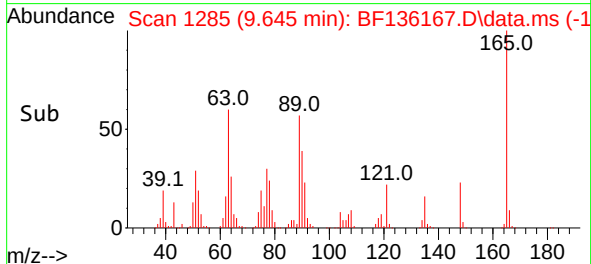
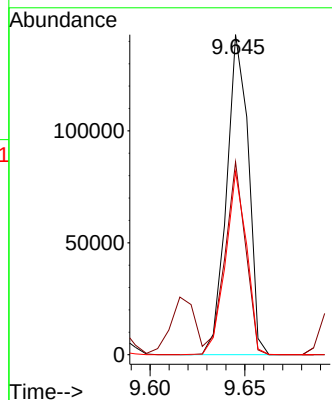
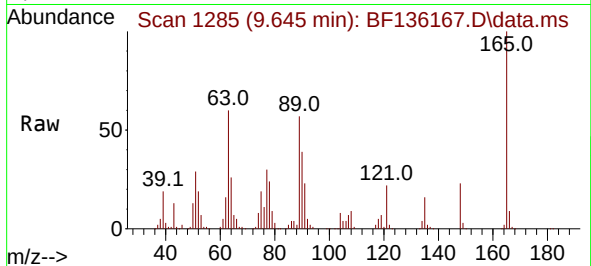




#51
2,6-Dinitrotoluene
Concen: 42.066 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

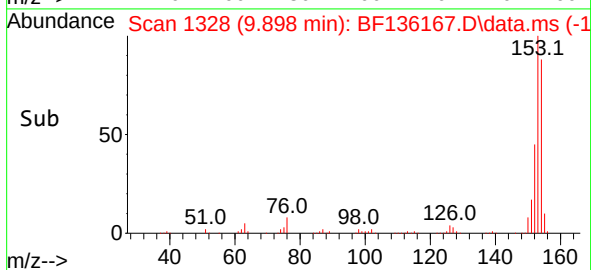
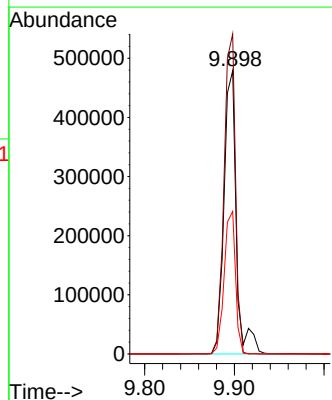
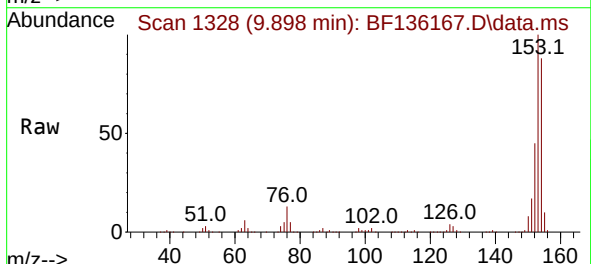
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

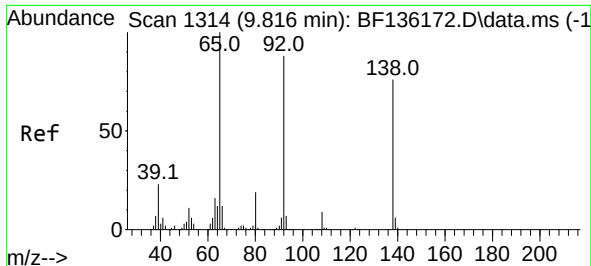
Tgt Ion:165 Resp: 114286
Ion Ratio Lower Upper
165 100
63 60.3 48.0 72.0
89 57.2 47.2 70.8



#52
Acenaphthene
Concen: 44.336 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:154 Resp: 456193
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 50.4 41.1 61.7

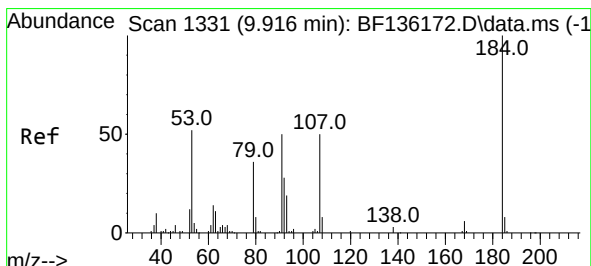
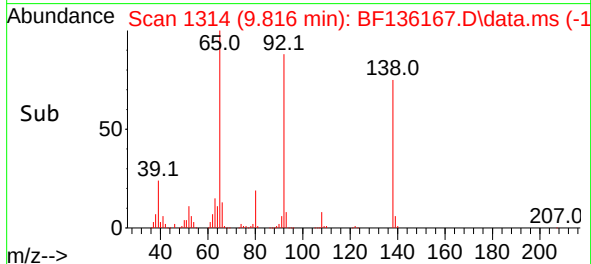
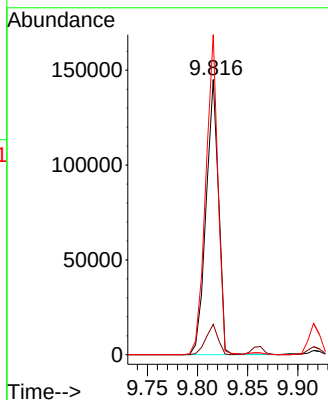
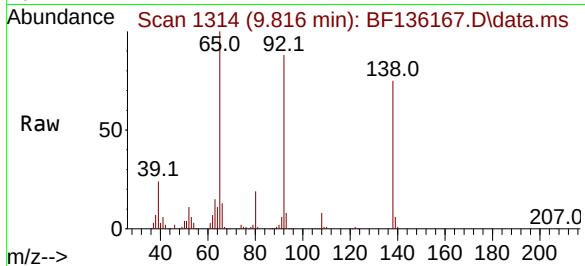




#53
3-Nitroaniline
Concen: 43.518 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

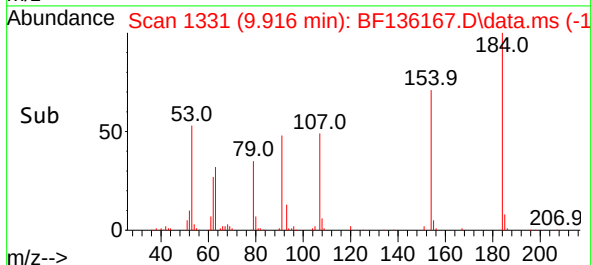
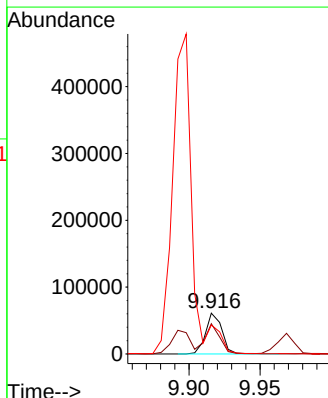
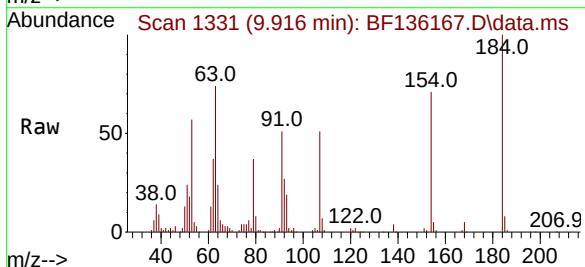
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

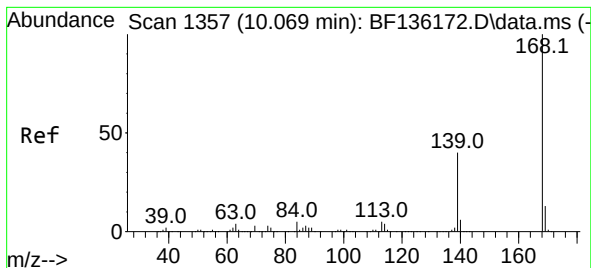
Tgt Ion:138 Resp: 126059
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 116.3 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 40.550 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:184 Resp: 49043
Ion Ratio Lower Upper
184 100
63 74.1 59.1 88.7
154 71.2 58.2 87.2





#55

Dibenzofuran

Concen: 41.285 ng

RT: 10.069 min Scan# 1357

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

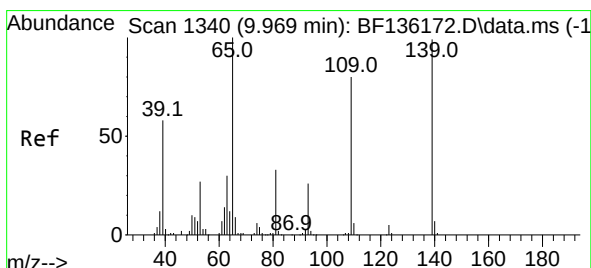
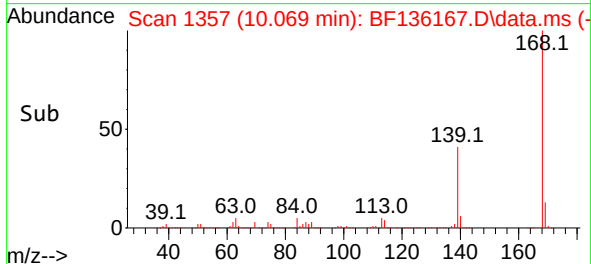
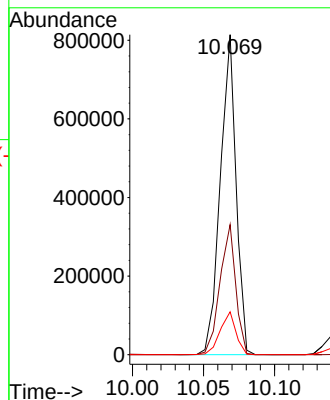
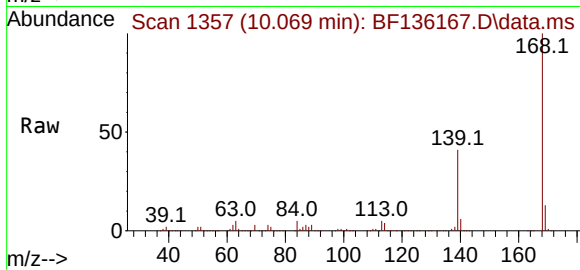
Tgt Ion:168 Resp: 627221

Ion Ratio Lower Upper

168 100

139 40.6 31.9 47.9

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 45.695 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

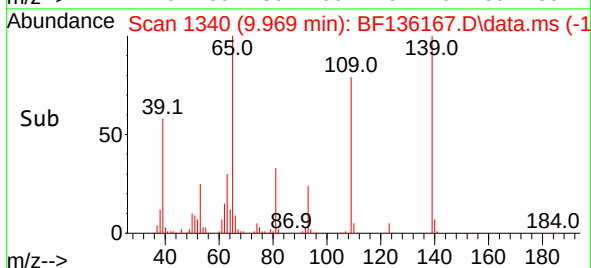
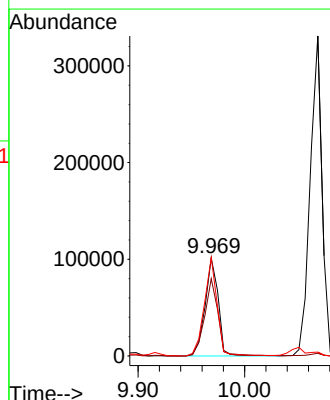
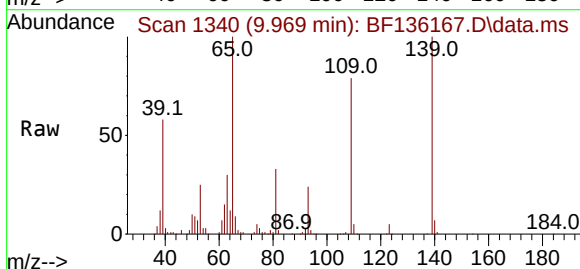
Tgt Ion:139 Resp: 87959

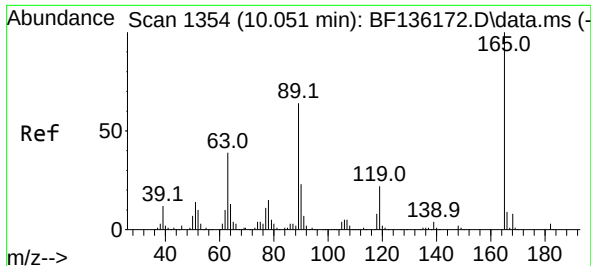
Ion Ratio Lower Upper

139 100

109 78.9 60.9 100.9

65 100.4 81.6 121.6

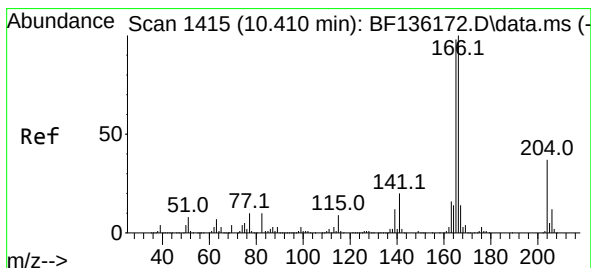
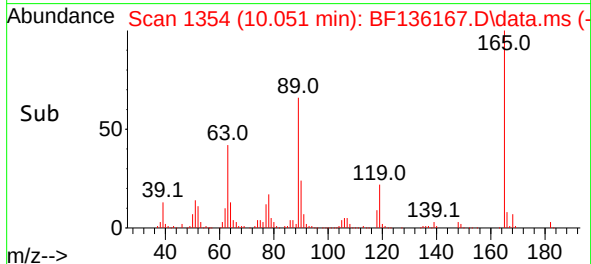
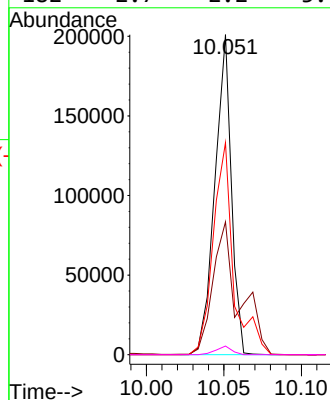
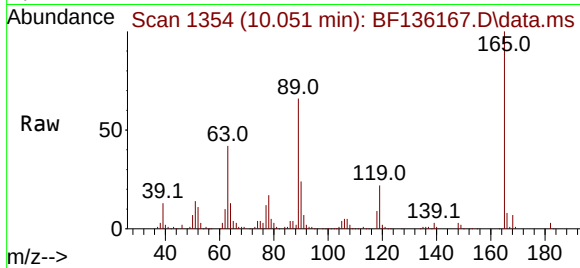




#57
2,4-Dinitrotoluene
Concen: 43.138 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

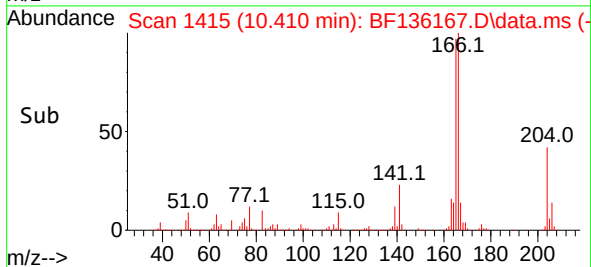
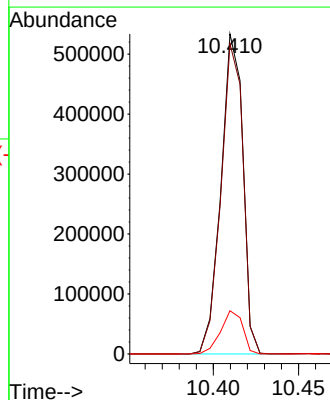
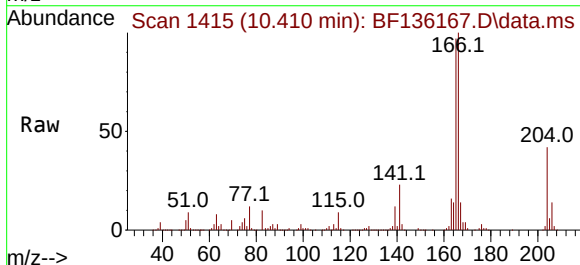
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

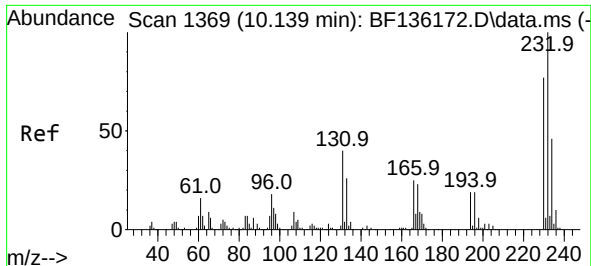
Tgt Ion:165 Resp: 148852
Ion Ratio Lower Upper
165 100
63 41.5 31.4 47.0
89 66.3 51.6 77.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 41.366 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:166 Resp: 476974
Ion Ratio Lower Upper
166 100
165 96.9 78.8 118.2
167 13.5 10.9 16.3

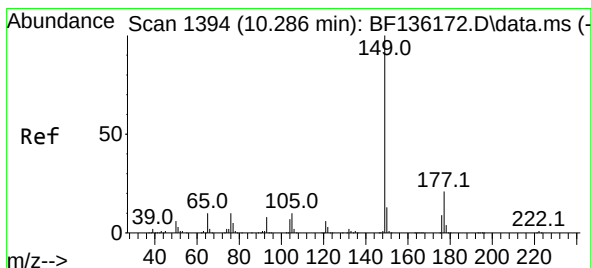
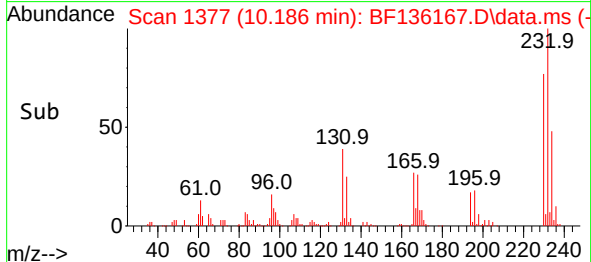
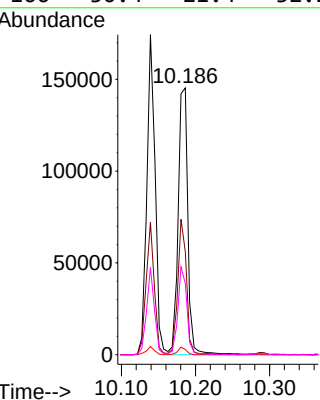
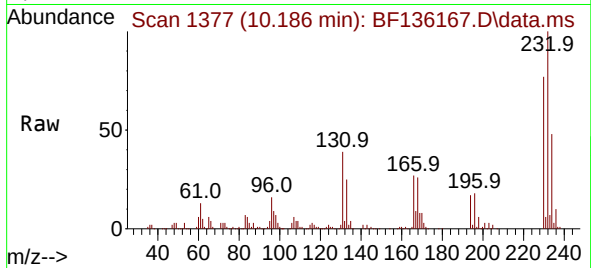




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.060 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

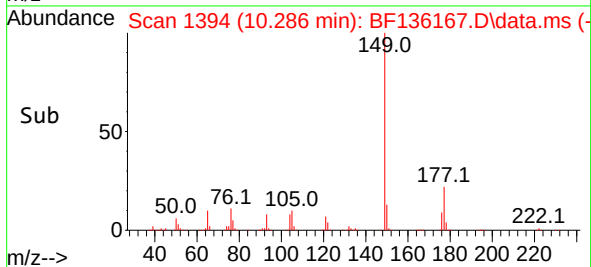
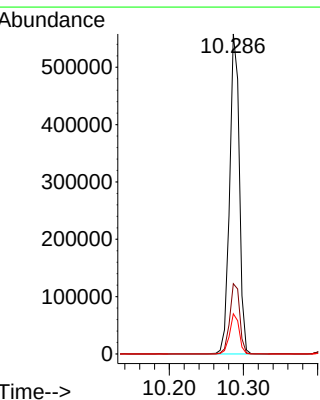
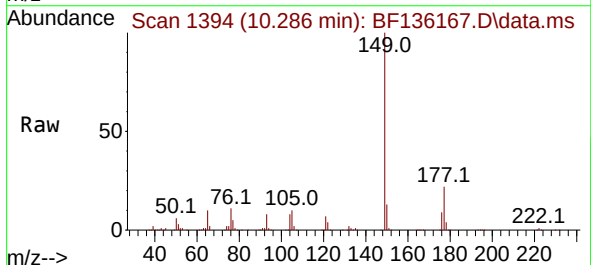
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

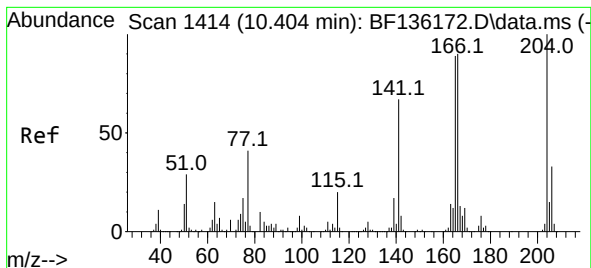
Tgt Ion:232 Resp: 133123
Ion Ratio Lower Upper
232 100
131 45.6 34.6 52.0
130 2.3 1.9 2.9
166 30.4 21.4 32.2



#60
Diethylphthalate
Concen: 40.527 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:149 Resp: 509048
Ion Ratio Lower Upper
149 100
177 22.0 17.2 25.8
150 12.5 10.3 15.5

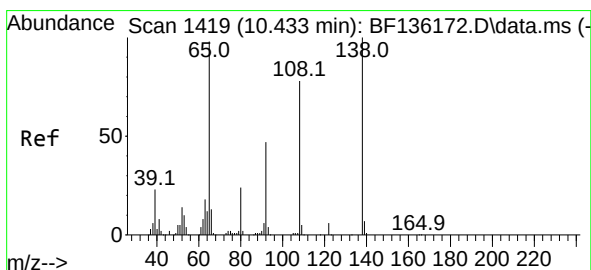
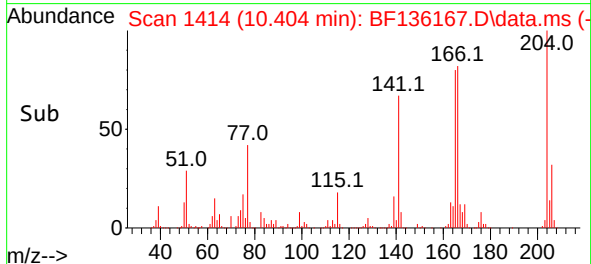
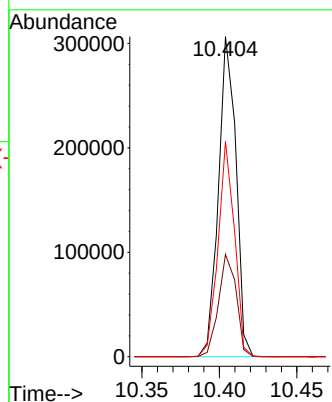
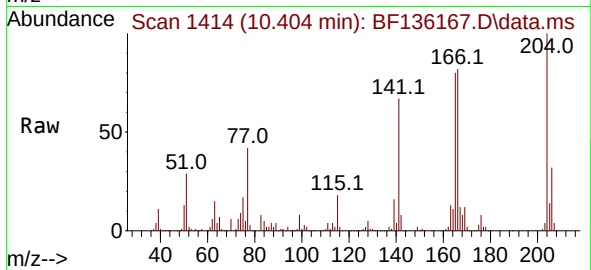




#61
4-Chlorophenyl-phenylether
Concen: 41.119 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

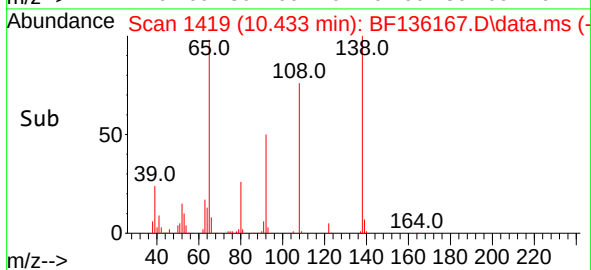
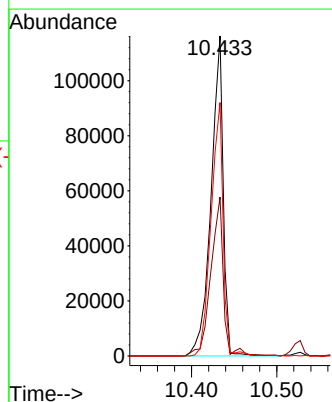
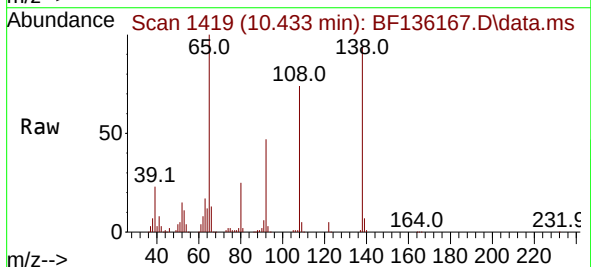
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

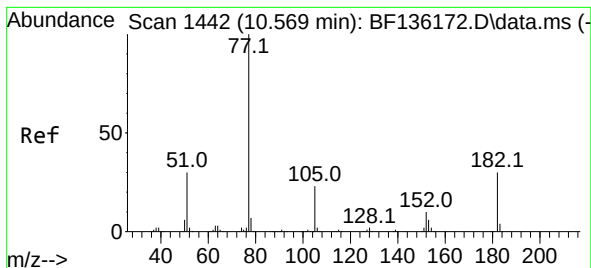
Tgt Ion:204 Resp: 241023
Ion Ratio Lower Upper
204 100
206 32.0 26.1 39.1
141 67.3 53.9 80.9



#62
4-Nitroaniline
Concen: 43.765 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:138 Resp: 115540
Ion Ratio Lower Upper
138 100
92 49.6 26.6 66.6
108 79.2 58.0 98.0





#63

Azobenzene

Concen: 42.339 ng

RT: 10.569 min Scan# 1442

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 465302

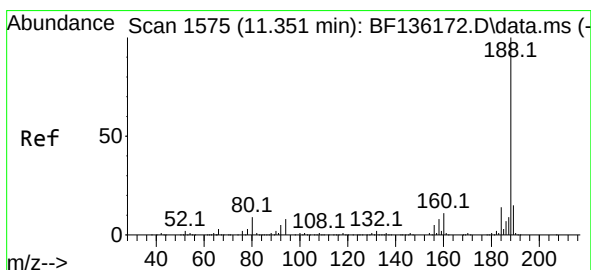
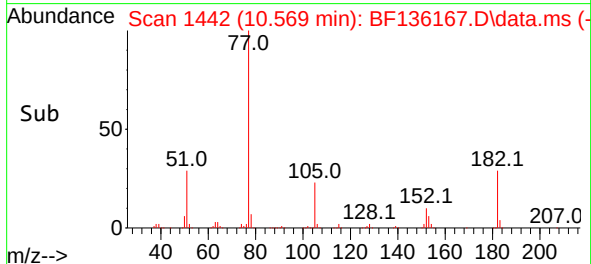
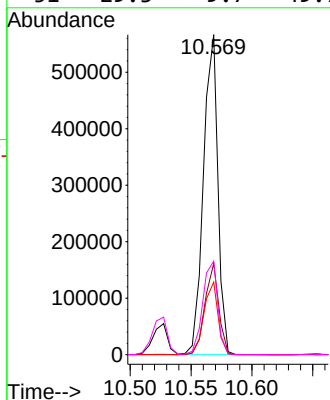
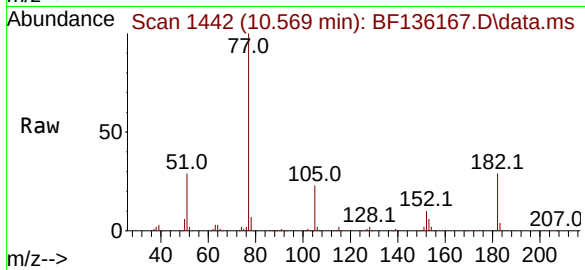
Ion Ratio Lower Upper

77 100

182 28.5 10.3 50.3

105 22.7 2.6 42.6

51 29.3 9.7 49.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

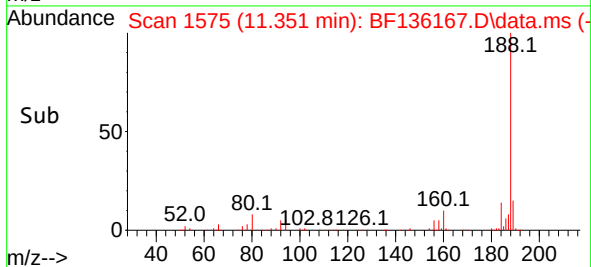
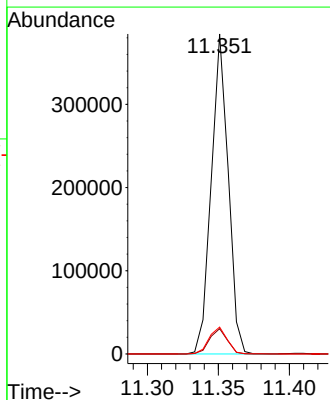
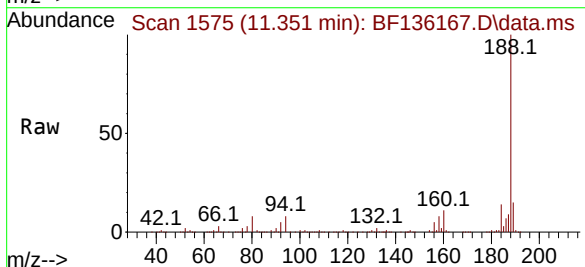
Tgt Ion: 188 Resp: 319161

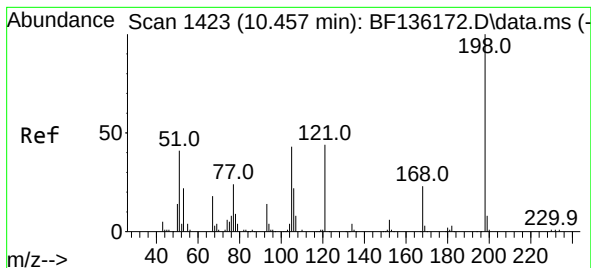
Ion Ratio Lower Upper

188 100

94 7.9 6.6 9.8

80 8.4 7.3 10.9

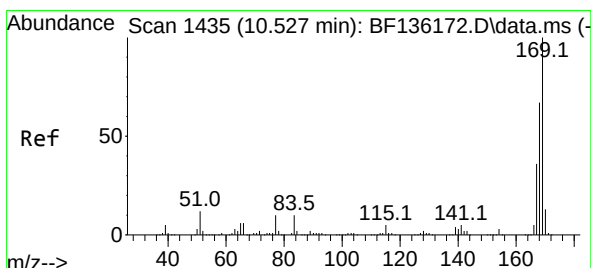
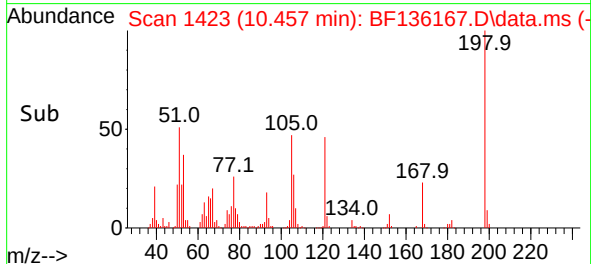
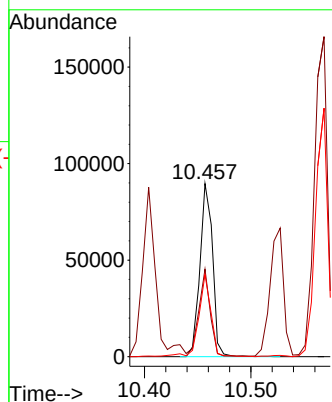
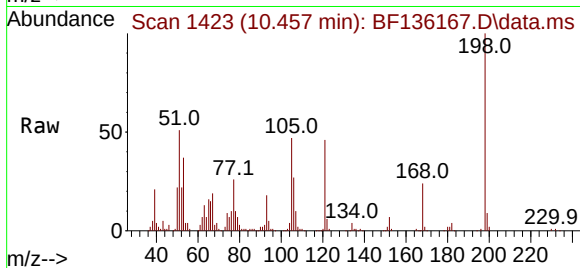




#65
4,6-Dinitro-2-methylphenol
Concen: 41.182 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

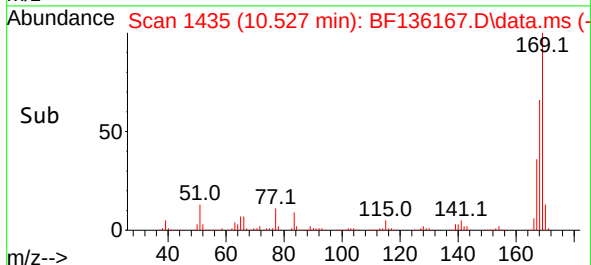
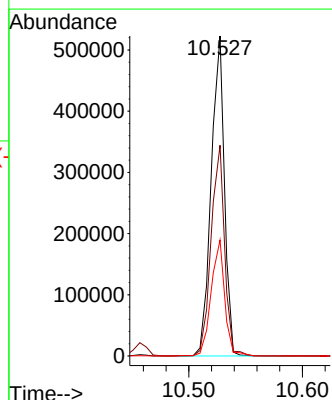
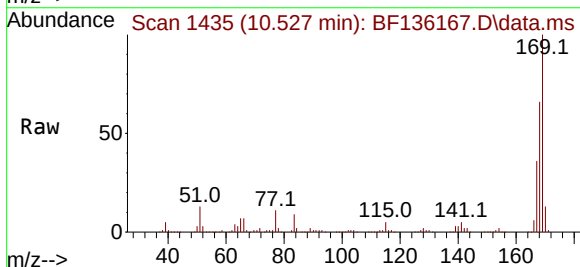
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

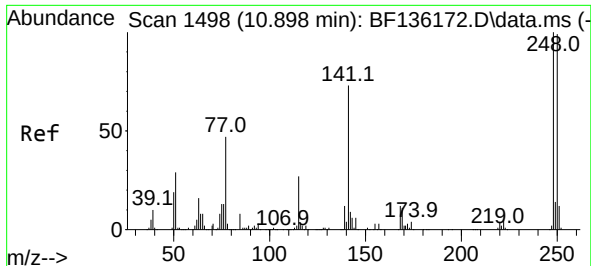
Tgt Ion:198 Resp: 74291
Ion Ratio Lower Upper
198 100
51 50.6 27.3 67.3
105 47.4 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 41.673 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:169 Resp: 421966
Ion Ratio Lower Upper
169 100
168 65.8 53.9 80.9
167 36.2 28.9 43.3

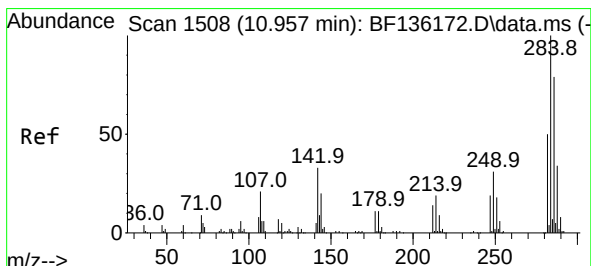
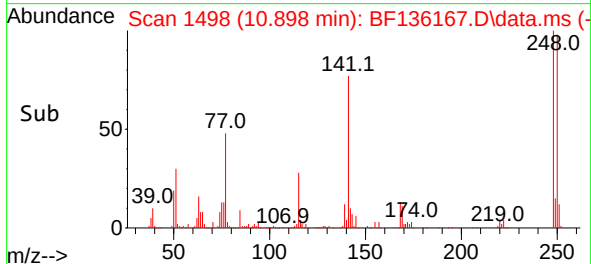
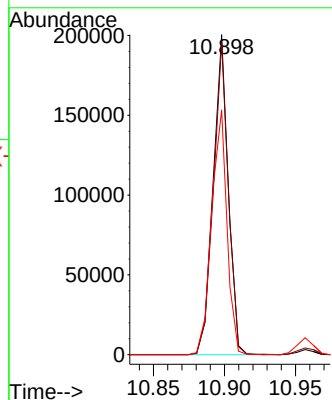
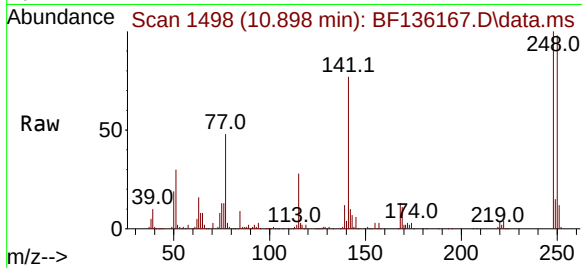




#67
4-Bromophenyl-phenylether
Concen: 41.900 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

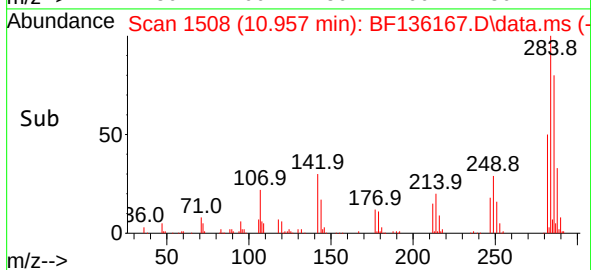
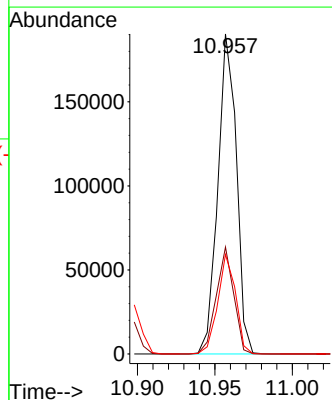
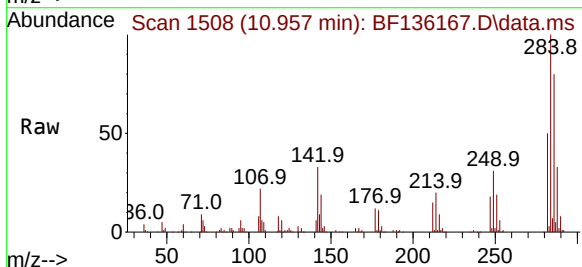
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

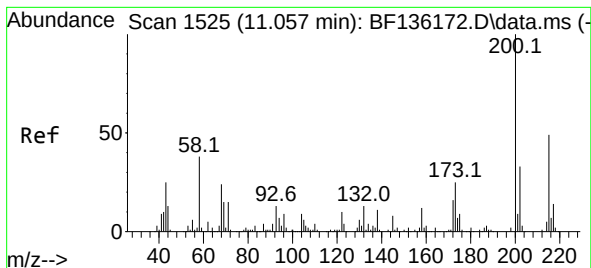
Tgt Ion:248 Resp: 148937
Ion Ratio Lower Upper
248 100
250 97.6 79.0 118.4
141 76.5 58.8 88.2



#68
Hexachlorobenzene
Concen: 42.018 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:284 Resp: 158568
Ion Ratio Lower Upper
284 100
142 33.4 26.6 39.8
249 31.1 24.6 37.0





#69

Atrazine

Concen: 40.310 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

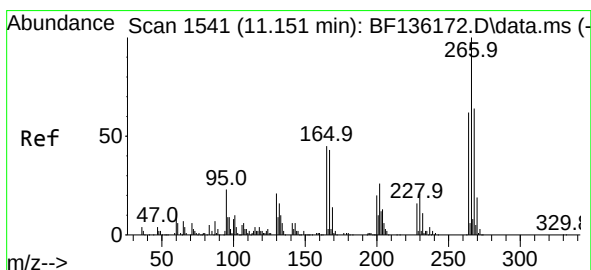
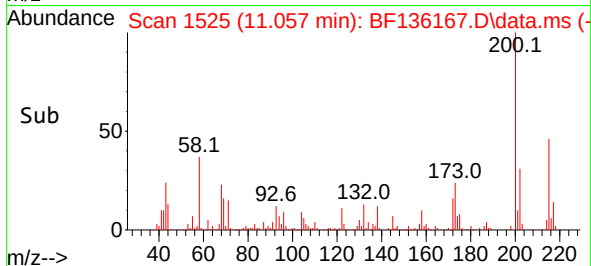
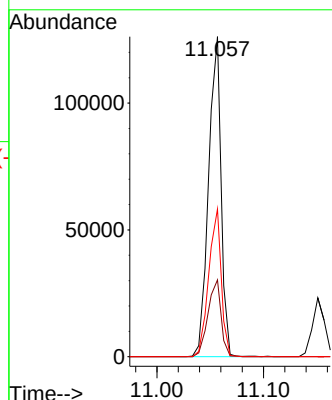
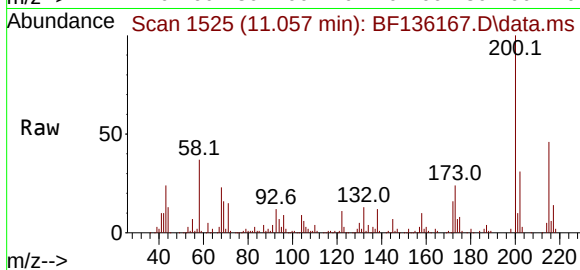
Tgt Ion:200 Resp: 103402

Ion Ratio Lower Upper

200 100

173 24.0 4.9 44.9

215 46.1 28.9 68.9



#70

Pentachlorophenol

Concen: 45.090 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

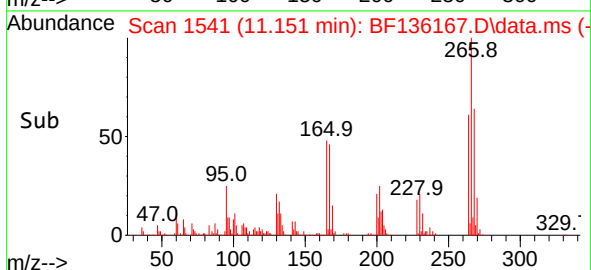
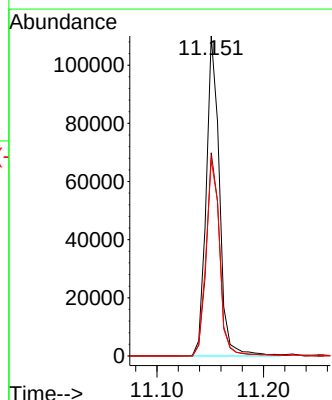
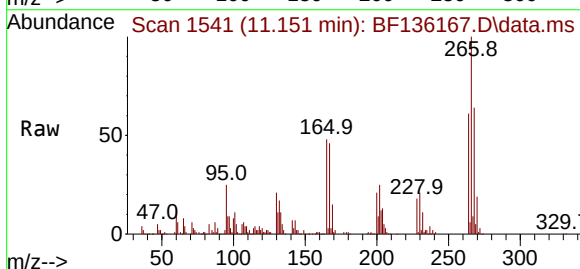
Tgt Ion:266 Resp: 95170

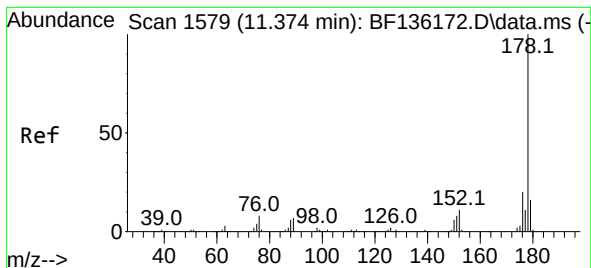
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 61.3 50.0 75.0





#71

Phenanthrene

Concen: 41.924 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

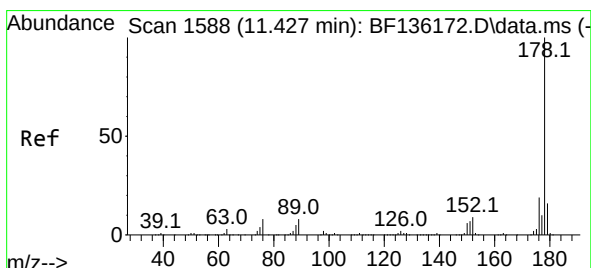
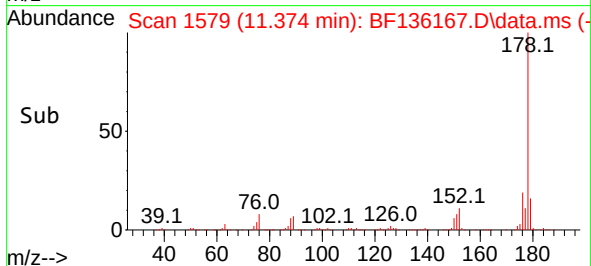
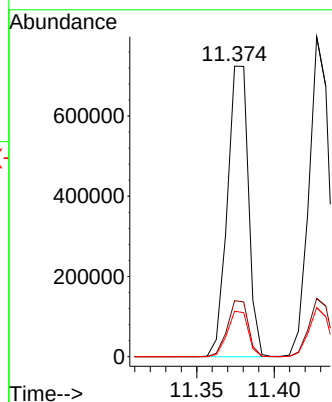
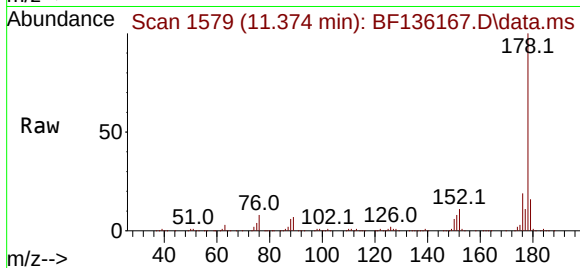
Tgt Ion:178 Resp: 685187

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

179 15.7 12.7 19.1



#72

Anthracene

Concen: 42.167 ng

RT: 11.427 min Scan# 1588

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

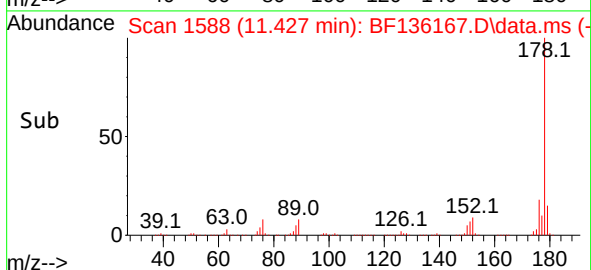
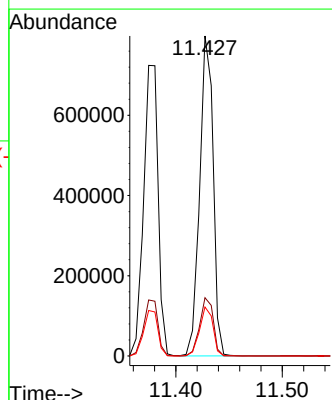
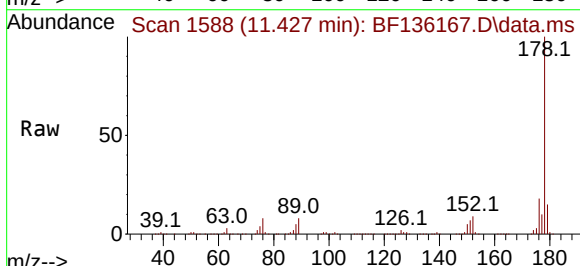
Tgt Ion:178 Resp: 703469

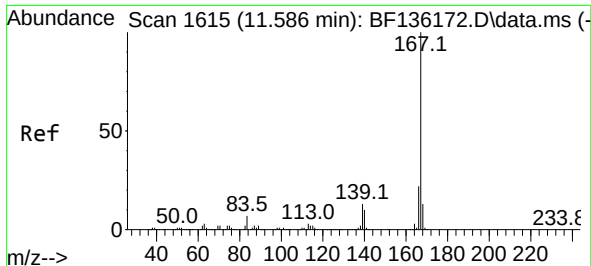
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.3 12.6 18.8



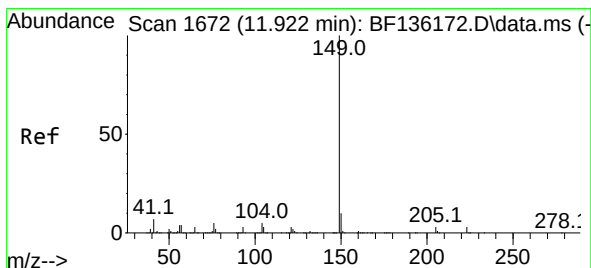
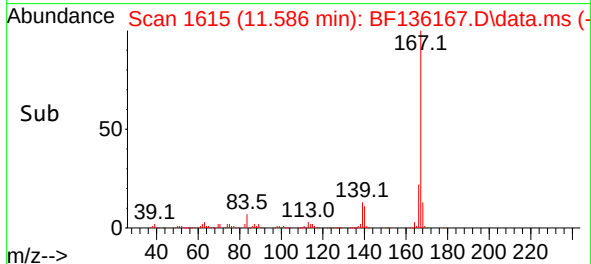
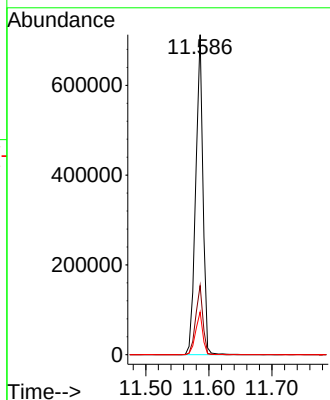
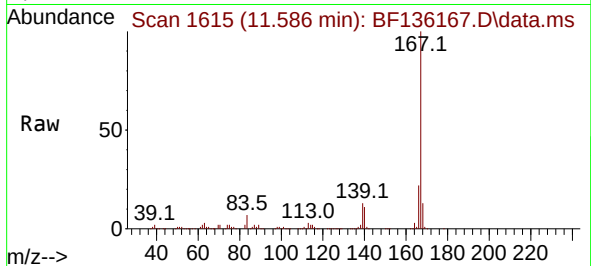


#73
 Carbazole
 Concen: 42.392 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.000 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 566701

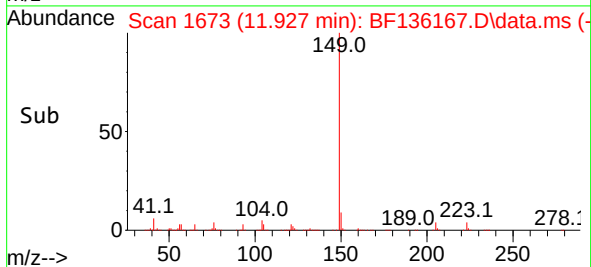
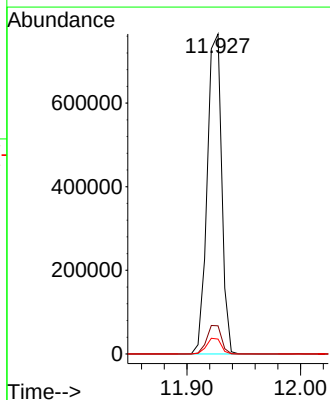
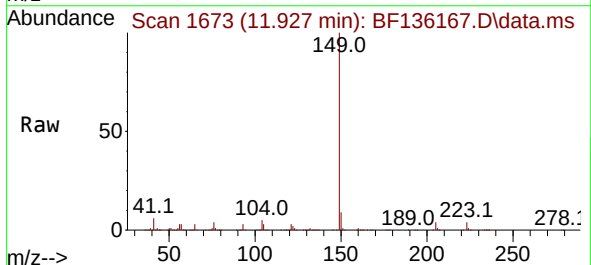
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	13.4	10.7	16.1

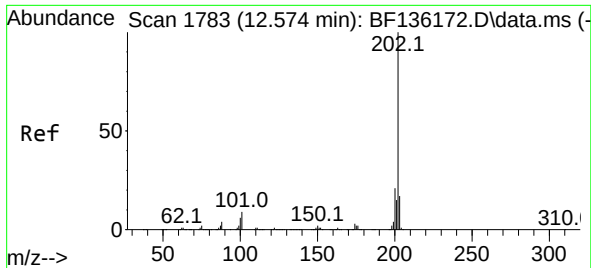


#74
 Di-n-butylphthalate
 Concen: 42.610 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

Tgt Ion:149 Resp: 673858

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.7	11.5
104	4.7	4.2	6.2

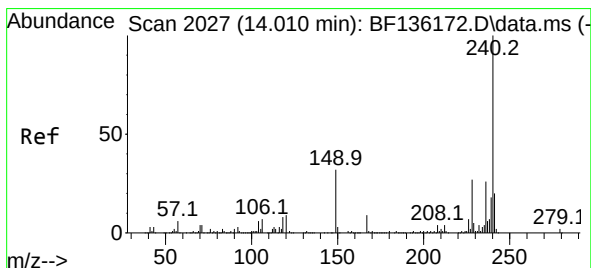
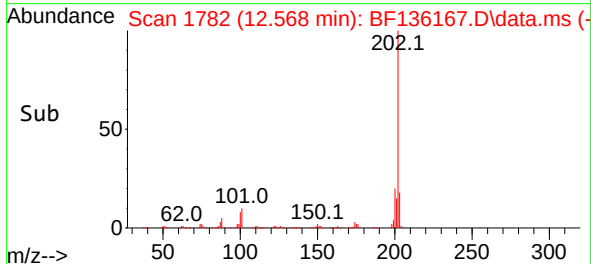
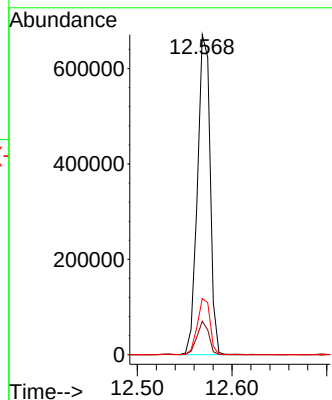
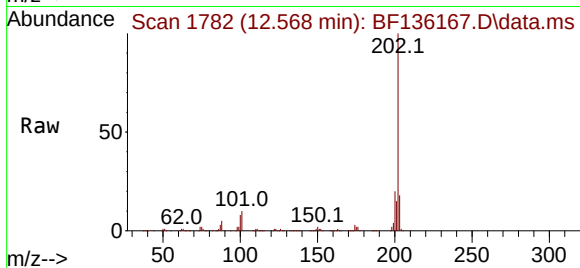




#75
Fluoranthene
Concen: 41.920 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

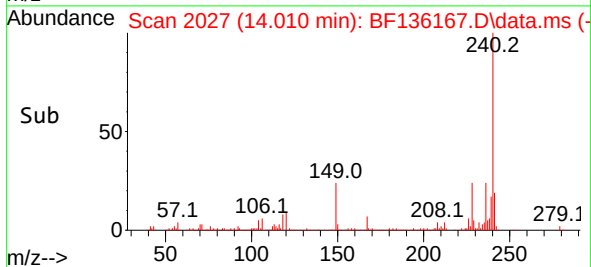
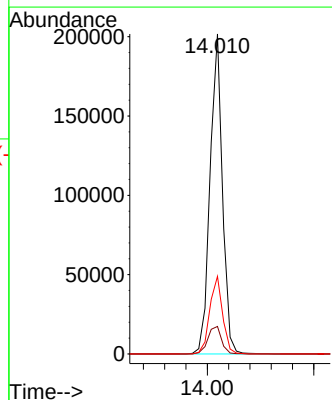
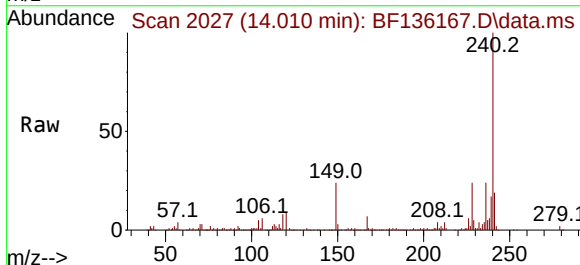
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

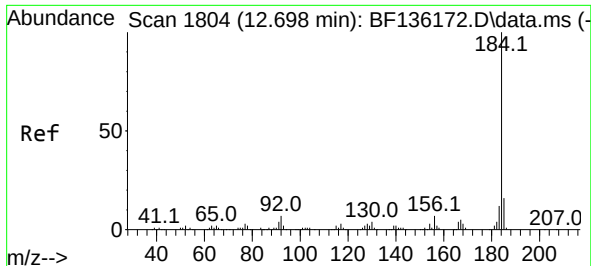
Tgt Ion:202 Resp: 625677
Ion Ratio Lower Upper
202 100
101 10.4 0.0 28.6
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:240 Resp: 162712
Ion Ratio Lower Upper
240 100
120 8.6 7.1 10.7
236 24.3 20.9 31.3

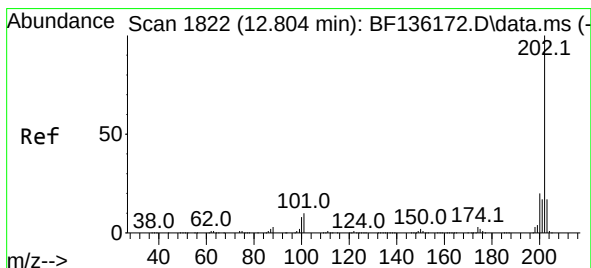
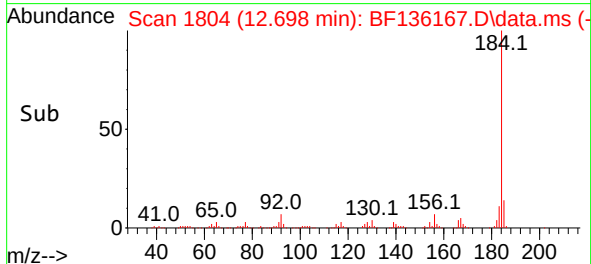
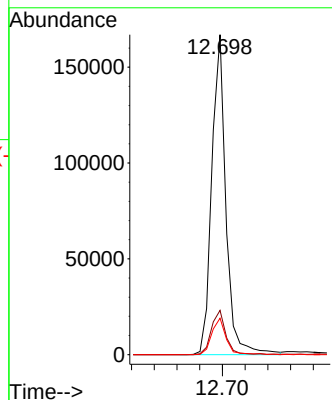
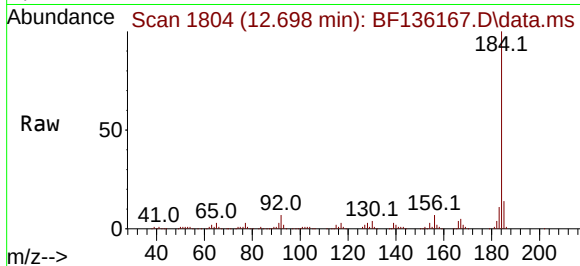




#77
Benzidine
Concen: 51.171 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

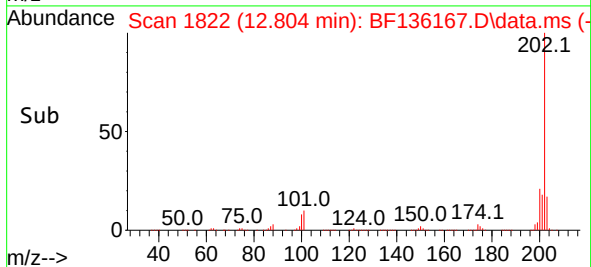
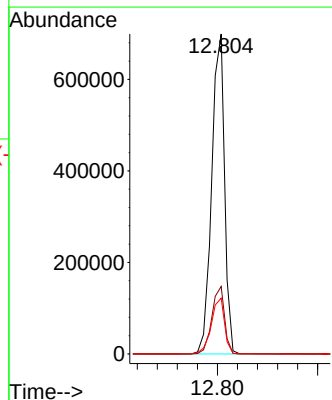
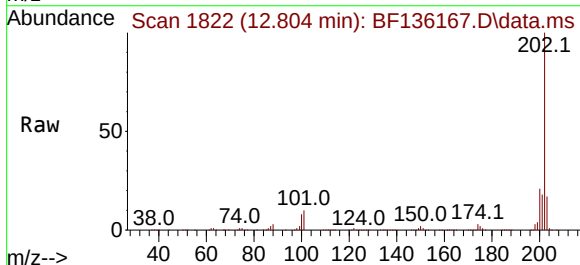
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

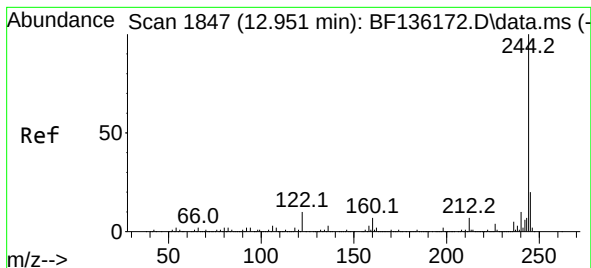
Tgt Ion:184 Resp: 144172
Ion Ratio Lower Upper
184 100
185 13.9 12.6 18.8
183 11.4 9.2 13.8



#78
Pyrene
Concen: 40.971 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:202 Resp: 623389
Ion Ratio Lower Upper
202 100
200 21.1 16.2 24.2
203 17.4 13.6 20.4





#79

Terphenyl-d14

Concen: 80.620 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

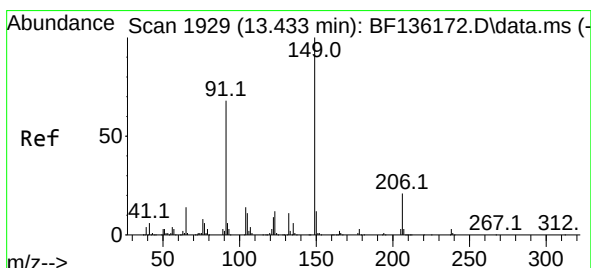
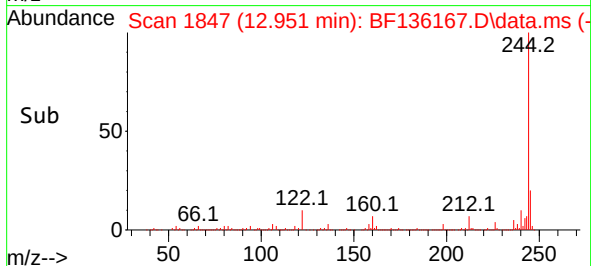
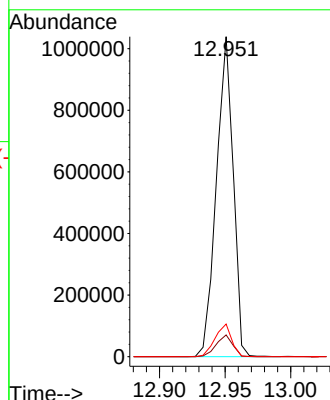
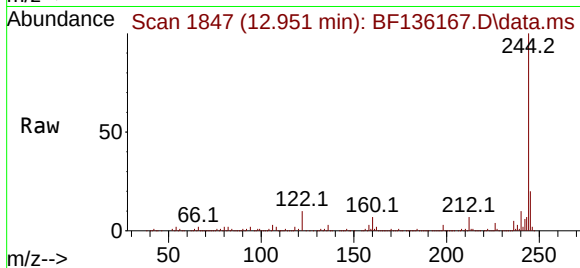
Tgt Ion:244 Resp: 924128

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 10.2 8.1 12.1



#80

Butylbenzylphthalate

Concen: 42.595 ng

RT: 13.433 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

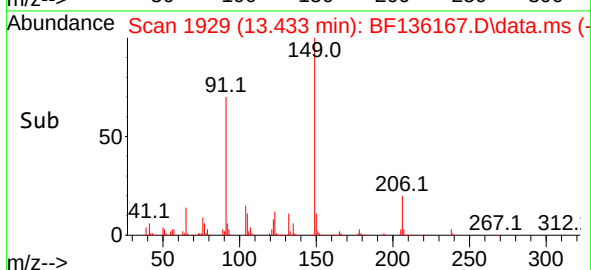
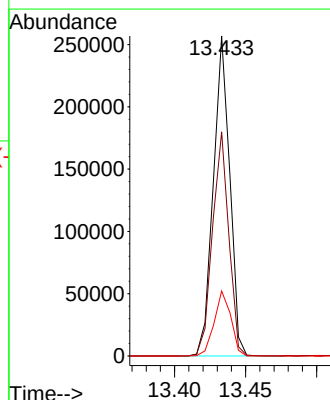
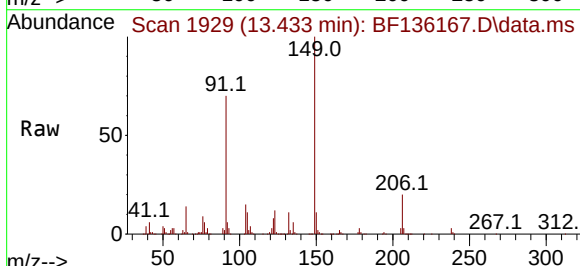
Tgt Ion:149 Resp: 206518

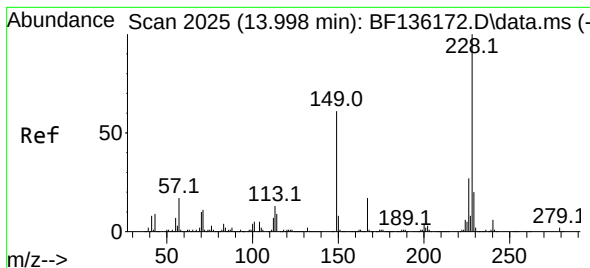
Ion Ratio Lower Upper

149 100

91 70.0 54.2 81.2

206 20.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.605 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

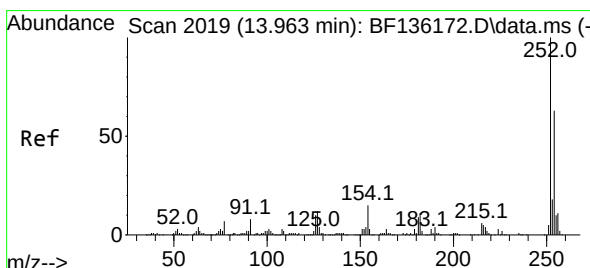
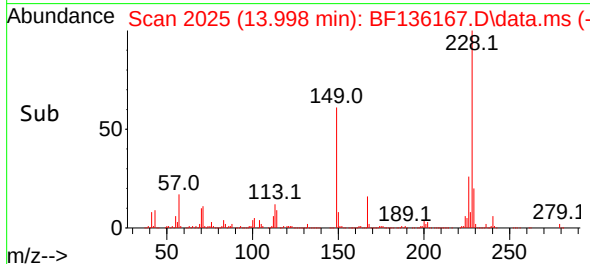
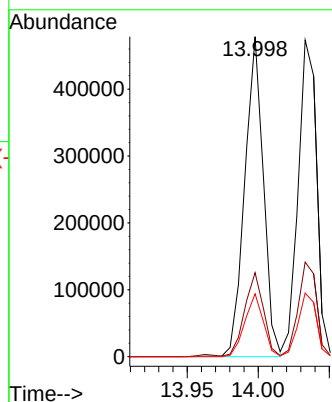
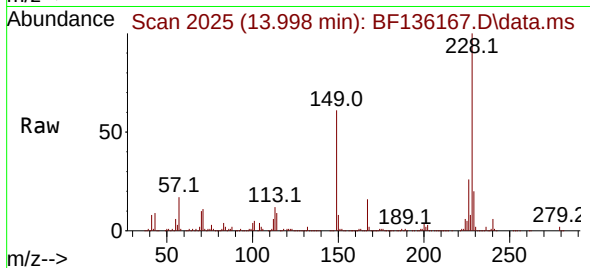
Tgt Ion:228 Resp: 438232

Ion Ratio Lower Upper

228 100

226 26.2 21.3 31.9

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.625 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

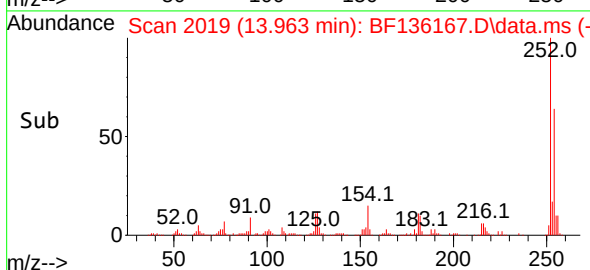
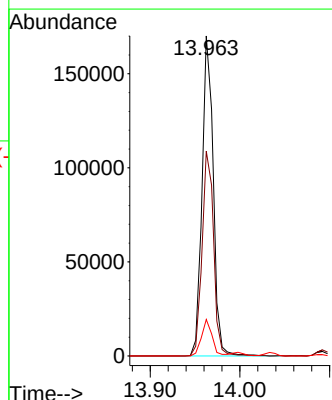
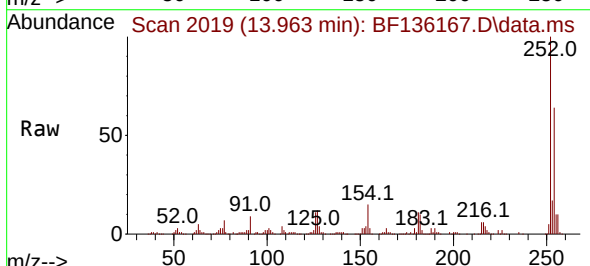
Tgt Ion:252 Resp: 147680

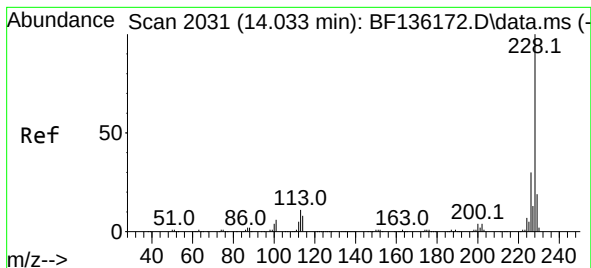
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 11.4 8.2 12.2





#83

Chrysene

Concen: 40.659 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

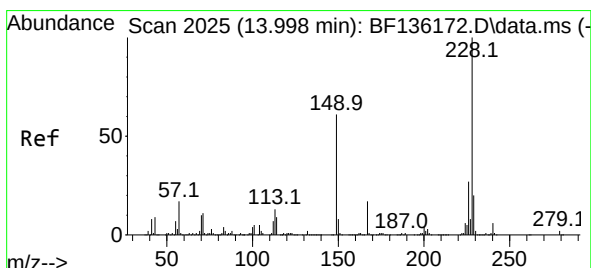
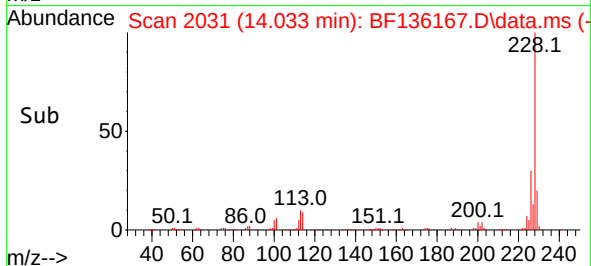
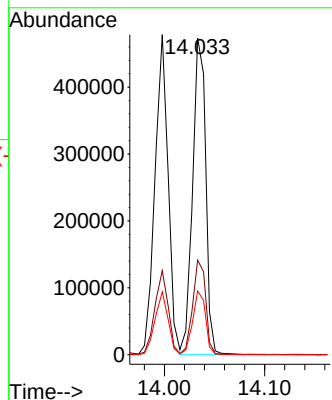
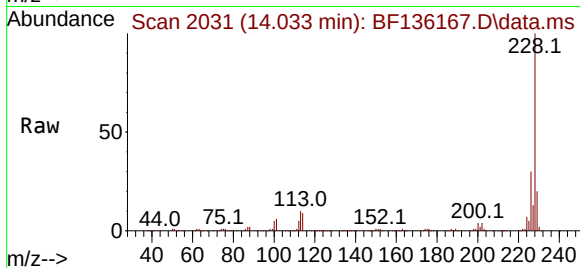
Tgt Ion:228 Resp: 429304

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.133 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

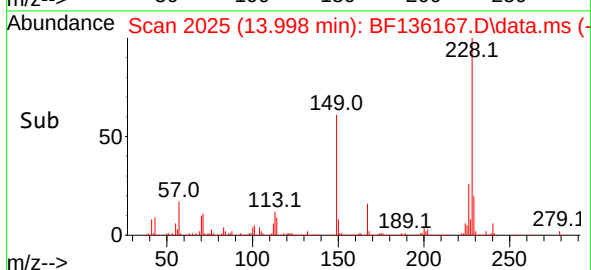
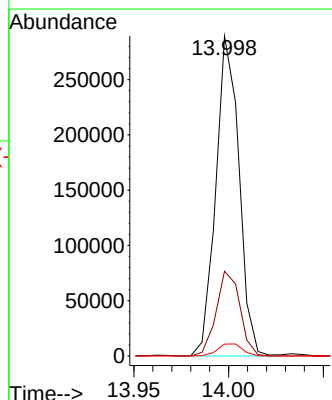
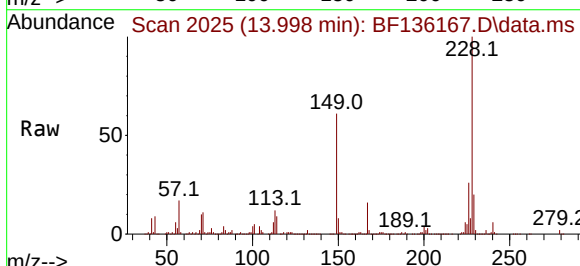
Tgt Ion:149 Resp: 246559

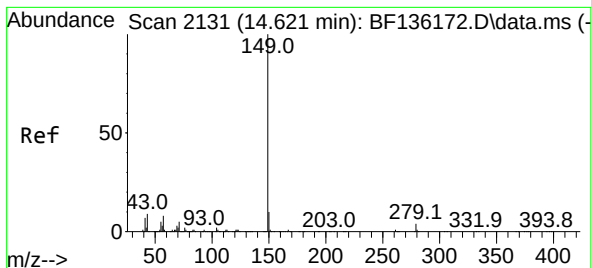
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.8

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 41.137 ng

RT: 14.621 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

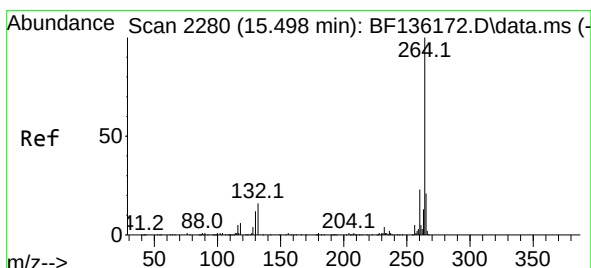
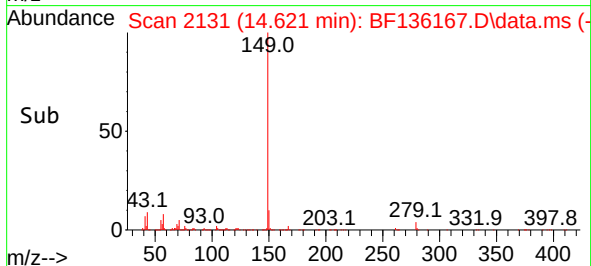
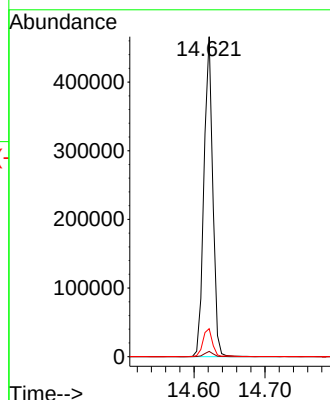
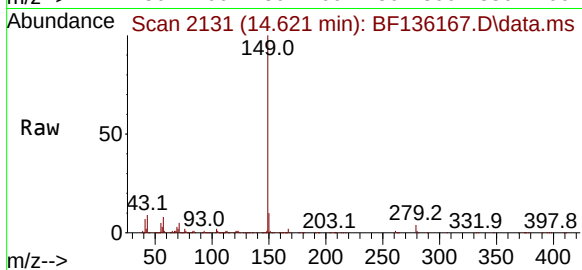
Tgt Ion:149 Resp: 403052

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 9.7 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

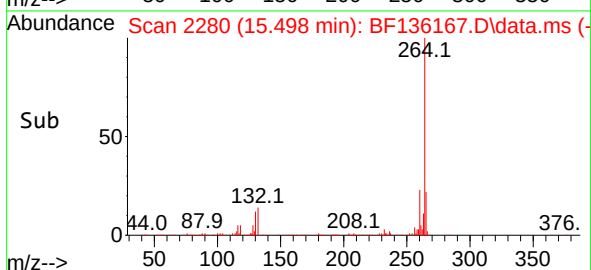
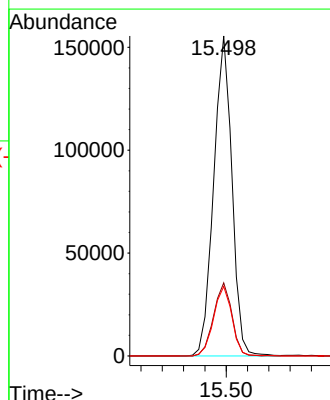
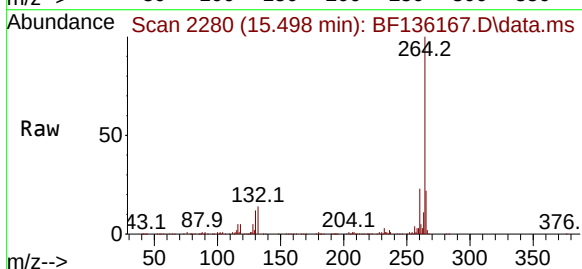
Tgt Ion:264 Resp: 184796

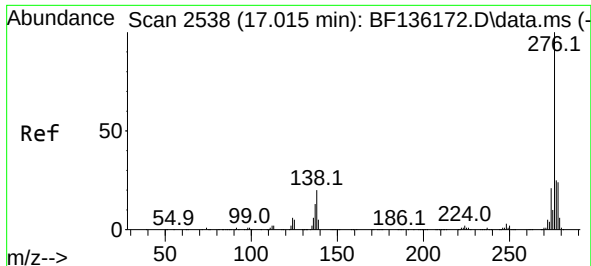
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 21.7 16.9 25.3

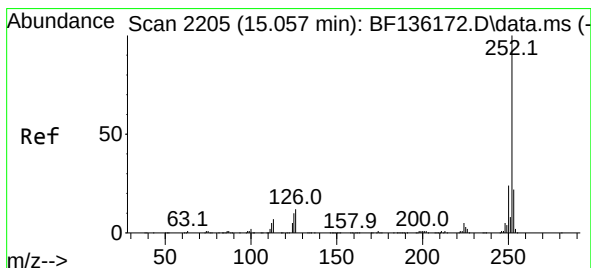
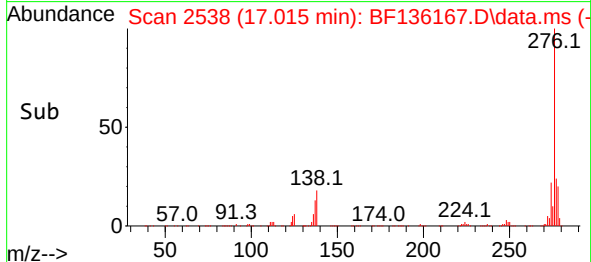
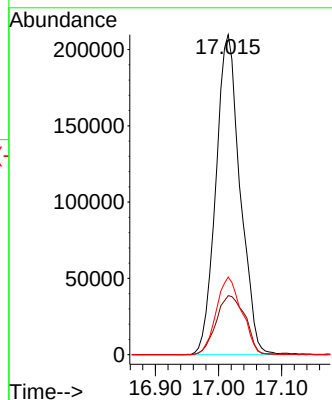
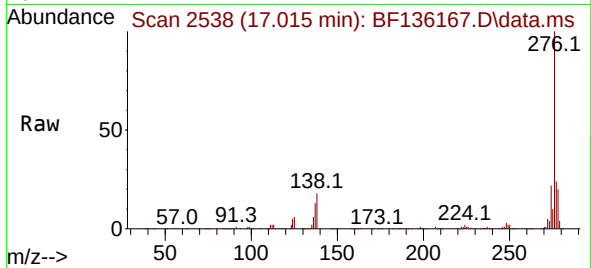




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.403 ng
 RT: 17.015 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

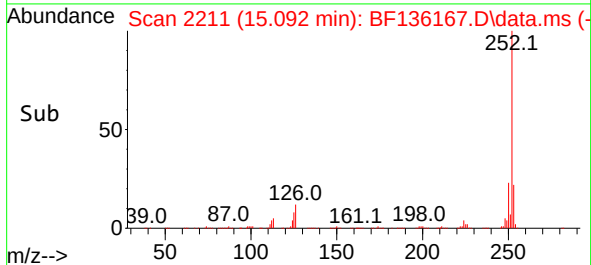
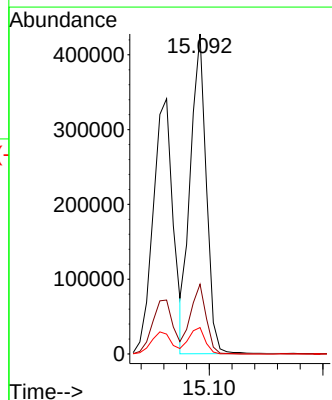
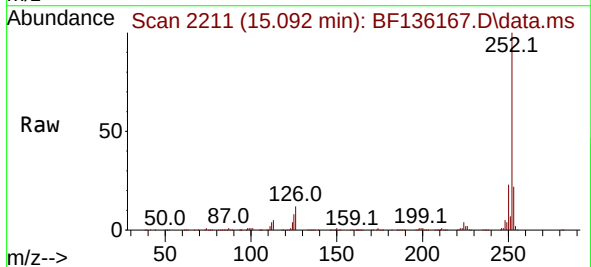
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

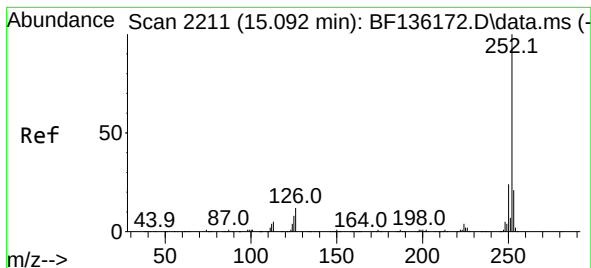
Tgt Ion:276 Resp: 560599
 Ion Ratio Lower Upper
 276 100
 138 22.2 17.7 26.5
 277 25.5 20.6 31.0



#88
 Benzo(b)fluoranthene
 Concen: 40.599 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. 0.035 min
 Lab File: BF136167.D
 Acq: 07 Nov 2023 09:58

Tgt Ion:252 Resp: 414214
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 8.2 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 40.316 ng

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

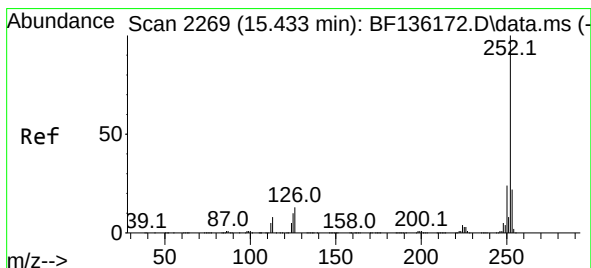
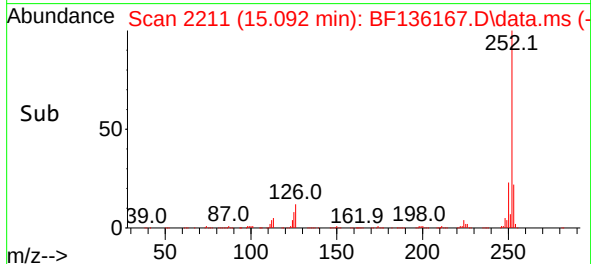
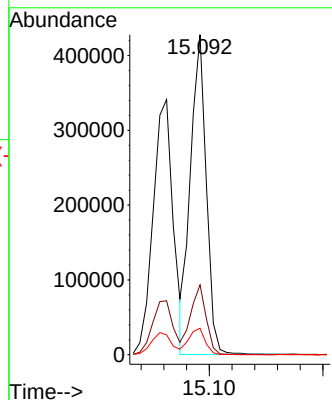
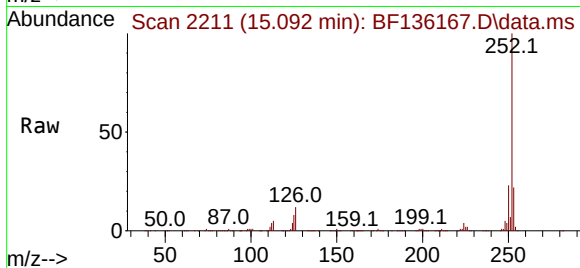
Tgt Ion:252 Resp: 414214

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.2 6.7 10.1



#90

Benzo(a)pyrene

Concen: 41.673 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF136167.D

Acq: 07 Nov 2023 09:58

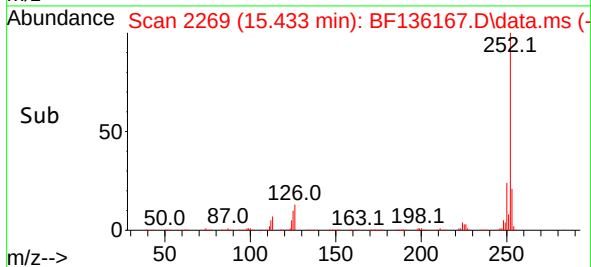
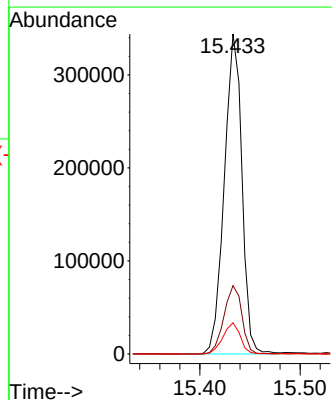
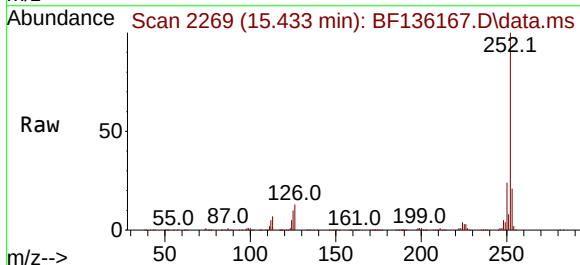
Tgt Ion:252 Resp: 419356

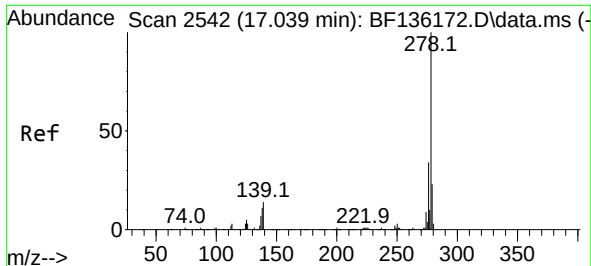
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 9.7 7.7 11.5

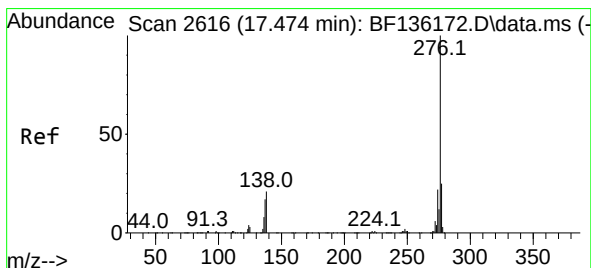
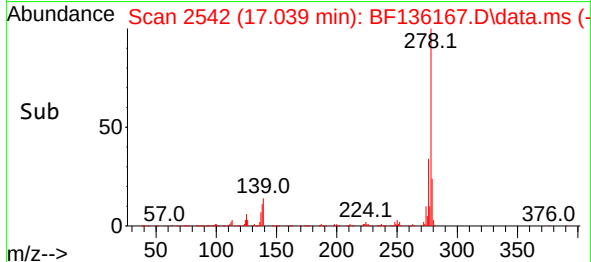
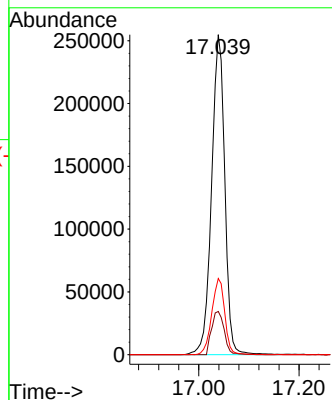
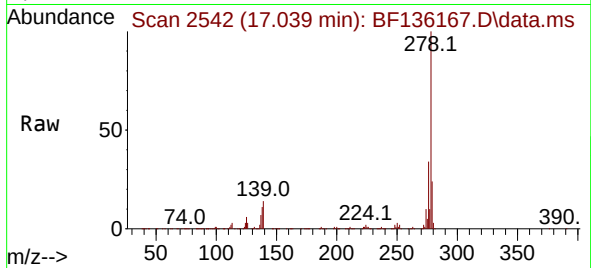




#91
Dibenzo(a,h)anthracene
Concen: 41.504 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 465732
Ion Ratio Lower Upper
278 100
139 13.5 11.2 16.8
279 23.8 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 41.318 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF136167.D
Acq: 07 Nov 2023 09:58

Tgt Ion:276 Resp: 470068
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.6
138 18.3 16.4 24.6

