

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136274.D
 Acq On : 29 Nov 2023 10:10
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 29 11:22:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	132308	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	562654	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	288365	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	538980	20.000	ng	0.00
76) Chrysene-d12	13.992	240	247544	20.000	ng	0.00
86) Perylene-d12	15.468	264	232820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	777519	81.793	ng	0.00
7) Phenol-d6	6.445	99	958982	80.682	ng	0.00
23) Nitrobenzene-d5	7.375	82	885762	83.189	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	300949	85.363	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1842334	81.606	ng	0.00
79) Terphenyl-d14	12.933	244	1977179	92.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	144577	40.196	ng	98
3) Pyridine	3.346	79	359139	40.449	ng	99
4) n-Nitrosodimethylamine	3.316	42	164858	36.732	ng	94
6) Aniline	6.475	93	485857	43.248	ng	98
8) 2-Chlorophenol	6.598	128	423488	40.915	ng	92
9) Benzaldehyde	6.363	77	257714	38.902	ng	97
10) Phenol	6.457	94	518486	40.661	ng	97
11) bis(2-Chloroethyl)ether	6.551	93	378187	40.428	ng	97
12) 1,3-Dichlorobenzene	6.751	146	485078	41.297	ng	98
13) 1,4-Dichlorobenzene	6.828	146	483811	40.517	ng	98
14) 1,2-Dichlorobenzene	6.981	146	459115	40.614	ng	99
15) Benzyl Alcohol	6.951	79	341384	40.966	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	514502	39.596	ng	99
17) 2-Methylphenol	7.063	107	330955	40.672	ng	98
18) Hexachloroethane	7.316	117	170080	40.607	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	287290	40.413	ng	97
20) 3+4-Methylphenols	7.216	107	425909	40.273	ng	95
22) Acetophenone	7.222	105	602905	40.800	ng	# 87
24) Nitrobenzene	7.392	77	443755	41.126	ng	97
25) Isophorone	7.628	82	792331	41.269	ng	99
26) 2-Nitrophenol	7.704	139	207612	45.159	ng	97
27) 2,4-Dimethylphenol	7.739	122	258601	42.736	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	486083	41.856	ng	99
29) 2,4-Dichlorophenol	7.945	162	349817	42.860	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	409007	40.930	ng	98
31) Naphthalene	8.110	128	1317889	41.672	ng	99
32) Benzoic acid	7.869	122	219913	39.876	ng	98
33) 4-Chloroaniline	8.157	127	459686	42.762	ng	100
34) Hexachlorobutadiene	8.222	225	237671	40.654	ng	98
35) Caprolactam	8.539	113	99231	43.490	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	375713	42.443	ng	98
37) 2-Methylnaphthalene	8.798	142	823968	41.534	ng	100
38) 1-Methylnaphthalene	8.898	142	803282	41.507	ng	95
40) 1,2,4,5-Tetrachloroben...	8.963	216	375669	40.935	ng	99
41) Hexachlorocyclopentadiene	8.951	237	146868	41.591	ng	97
43) 2,4,6-Trichlorophenol	9.080	196	250104	41.987	ng	97

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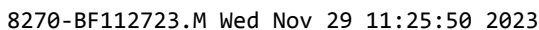
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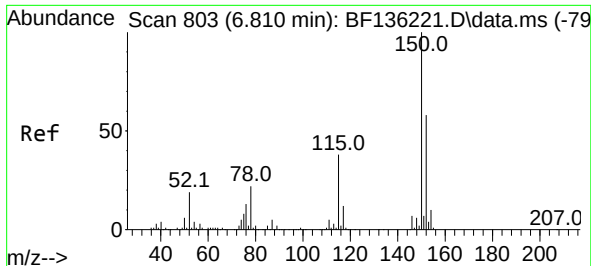
Quant Time: Nov 29 11:22:05 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	276743	42.573	ng	97
46) 1,1'-Biphenyl	9.269	154	1059115	41.649	ng	100
47) 2-Chloronaphthalene	9.292	162	824301	41.741	ng	98
48) 2-Nitroaniline	9.386	65	216919	42.072	ng	94
49) Acenaphthylene	9.704	152	1196144	42.444	ng	99
50) Dimethylphthalate	9.575	163	907252	41.626	ng	100
51) 2,6-Dinitrotoluene	9.633	165	196090	44.039	ng	94
52) Acenaphthene	9.880	154	742743	41.705	ng	99
53) 3-Nitroaniline	9.804	138	191747	43.401	ng	90
54) 2,4-Dinitrophenol	9.904	184	92591	44.712	ng	98
55) Dibenzofuran	10.051	168	1093323	41.256	ng	99
56) 4-Nitrophenol	9.957	139	149851	44.659	ng	92
57) 2,4-Dinitrotoluene	10.039	165	260627	43.820	ng	100
58) Fluorene	10.398	166	855261	41.144	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	219915	42.519	ng	99
60) Diethylphthalate	10.275	149	900832	41.319	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	415195	41.129	ng	95
62) 4-Nitroaniline	10.416	138	193234	44.683	ng	96
63) Azobenzene	10.551	77	828957	41.013	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	133387	45.256	ng	99
66) n-Nitrosodiphenylamine	10.510	169	731461	42.349	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	263882	41.966	ng	97
68) Hexachlorobenzene	10.945	284	304023	41.775	ng	98
69) Atrazine	11.039	200	209684	40.924	ng	97
70) Pentachlorophenol	11.139	266	178209	43.321	ng	98
71) Phenanthrene	11.363	178	1257549	41.513	ng	99
72) Anthracene	11.416	178	1282034	42.202	ng	99
73) Carbazole	11.569	167	1099185	42.543	ng	100
74) Di-n-butylphthalate	11.910	149	1389396	42.978	ng	100
75) Fluoranthene	12.557	202	1273462	41.410	ng	99
77) Benzidine	12.680	184	305944	75.185	ng	99
78) Pyrene	12.786	202	1270173	46.852	ng	99
80) Butylbenzylphthalate	13.416	149	388531	46.049	ng	91
81) Benzo(a)anthracene	13.980	228	754823	41.052	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	200348	45.266	ng	96
83) Chrysene	14.015	228	736181	41.468	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	415932	41.076	ng	# 99
85) Di-n-octyl phthalate	14.598	149	636993	39.730	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	709539	41.175	ng	99
88) Benzo(b)fluoranthene	15.039	252	633517	38.784	ng	99
89) Benzo(k)fluoranthene	15.068	252	596045	38.421	ng	100
90) Benzo(a)pyrene	15.409	252	546788	40.949	ng	98
91) Dibenzo(a,h)anthracene	17.003	278	564667	40.855	ng	98
92) Benzo(g,h,i)perylene	17.439	276	580915	41.707	ng	98

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

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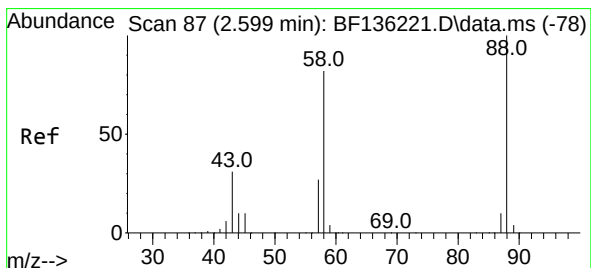
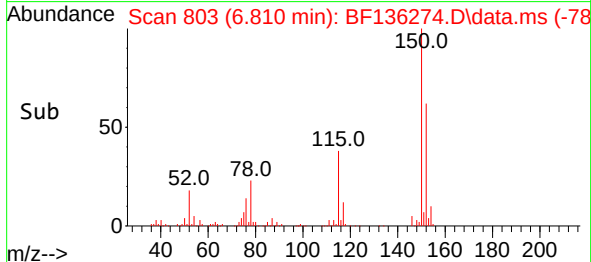
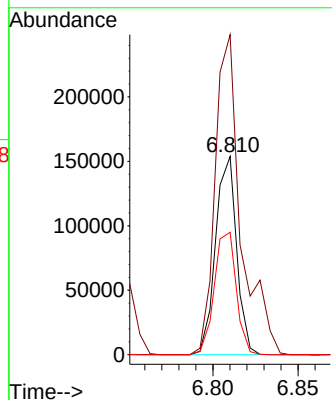
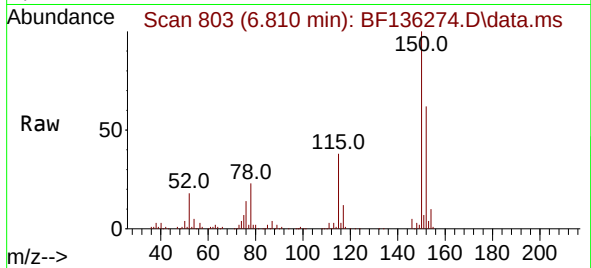




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136274.D
 Acq: 29 Nov 2023 10:10

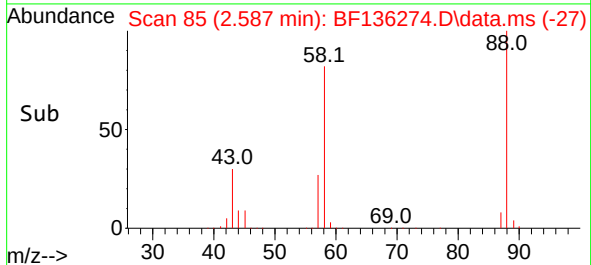
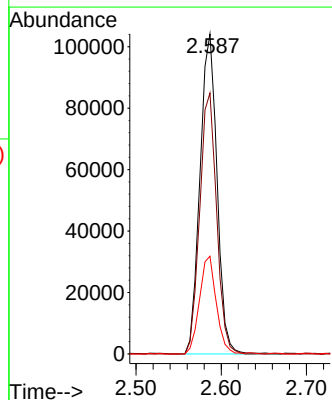
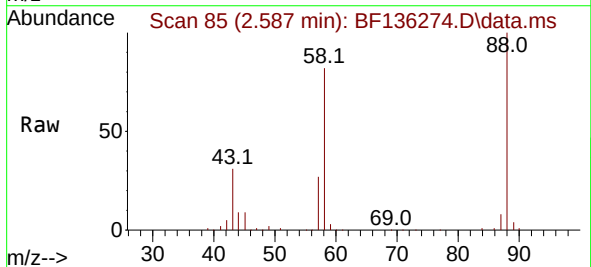
Instrument :
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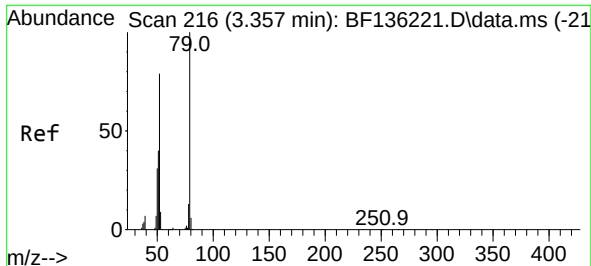
Tgt Ion:152 Resp: 132308
 Ion Ratio Lower Upper
 152 100
 150 161.5 137.8 206.8
 115 61.7 52.7 79.1



#2
 1,4-Dioxane
 Concen: 40.196 ng
 RT: 2.587 min Scan# 85
 Delta R.T. -0.012 min
 Lab File: BF136274.D
 Acq: 29 Nov 2023 10:10

Tgt Ion: 88 Resp: 144577
 Ion Ratio Lower Upper
 88 100
 58 80.7 65.9 98.9
 43 30.4 24.8 37.2

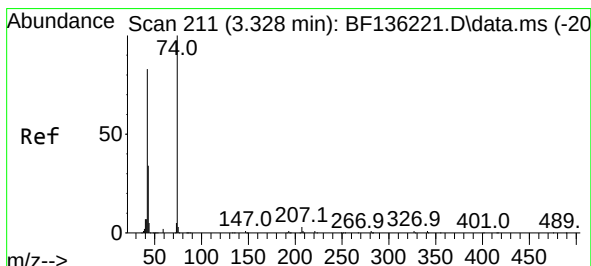
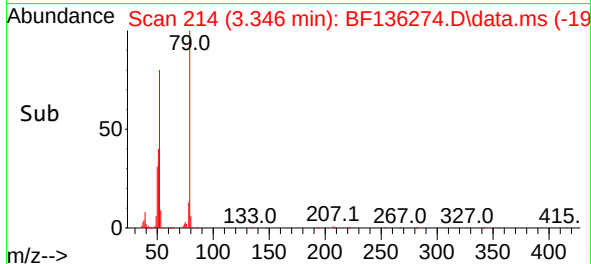
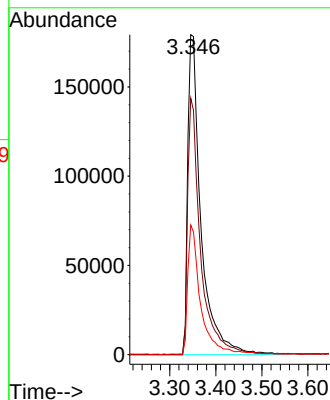
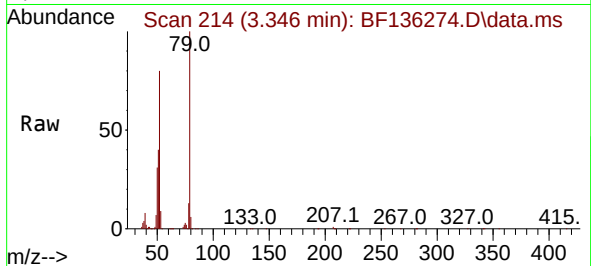




#3
Pyridine
Concen: 40.449 ng
RT: 3.346 min Scan# 216
Delta R.T. -0.012 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

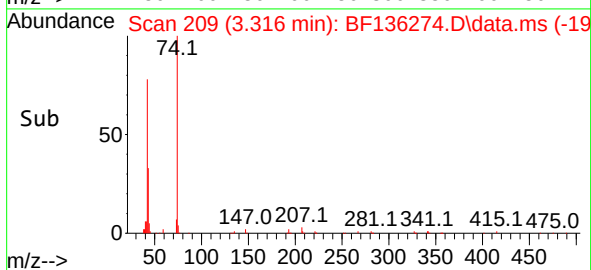
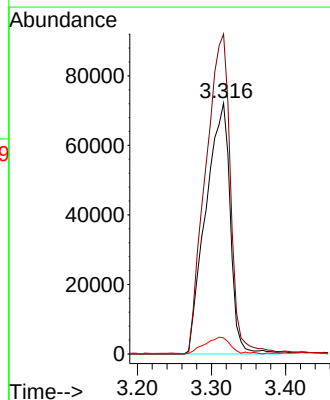
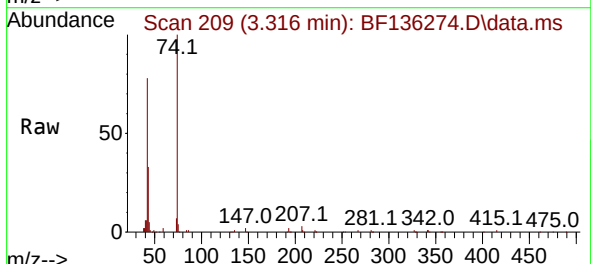
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

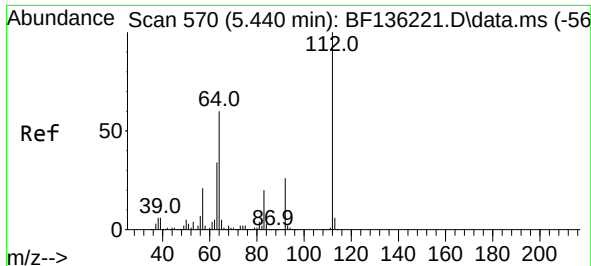
Tgt Ion: 79 Resp: 359139
Ion Ratio Lower Upper
79 100
52 80.1 63.2 94.8
51 40.5 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 36.732 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.012 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion: 42 Resp: 164858
Ion Ratio Lower Upper
42 100
74 127.6 96.6 144.8
44 6.4 5.4 8.2

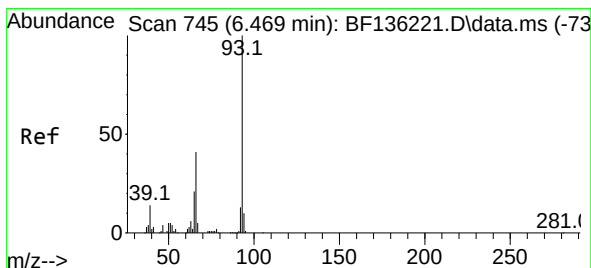
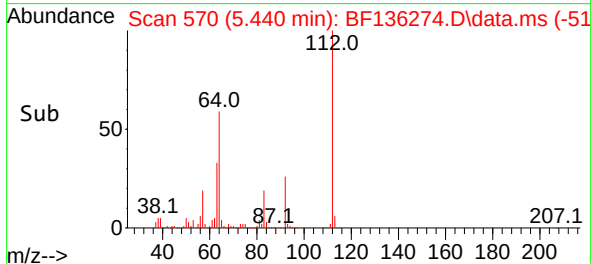
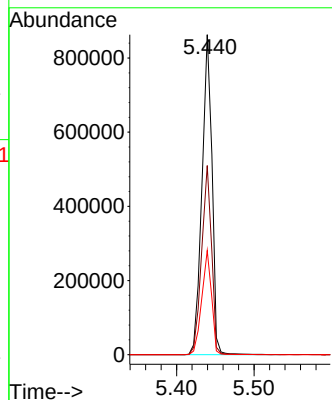
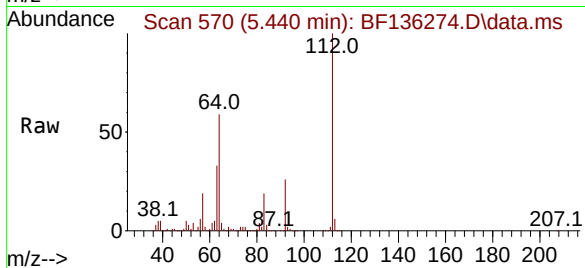




#5
2-Fluorophenol
Concen: 81.793 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

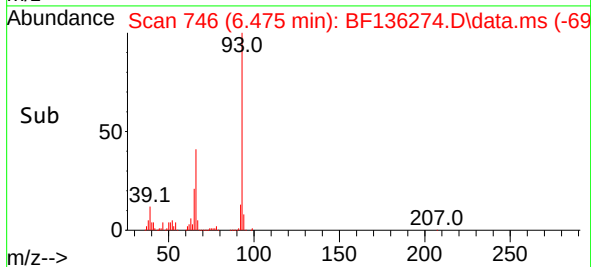
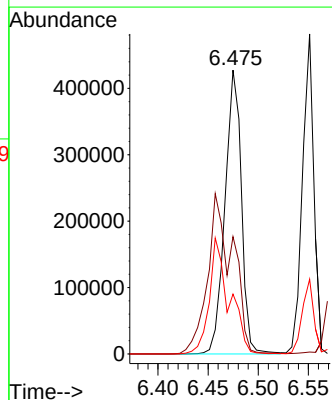
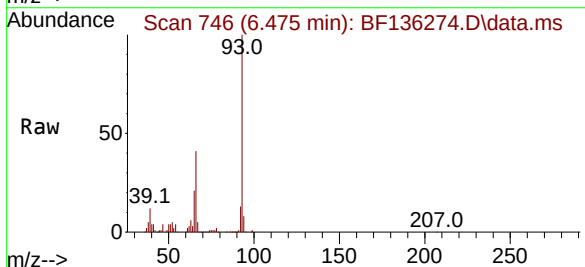
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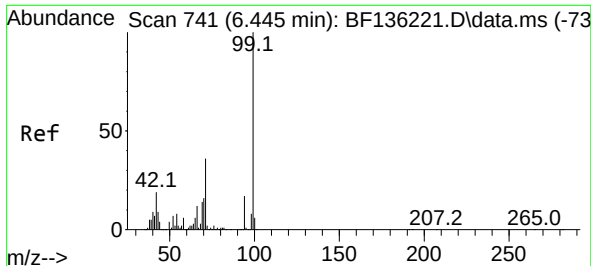
Tgt Ion:112 Resp: 777519
Ion Ratio Lower Upper
112 100
64 59.1 48.2 72.4
63 32.6 27.0 40.6



#6
Aniline
Concen: 43.248 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion: 93 Resp: 485857
Ion Ratio Lower Upper
93 100
66 41.3 34.1 51.1
65 21.1 17.3 25.9

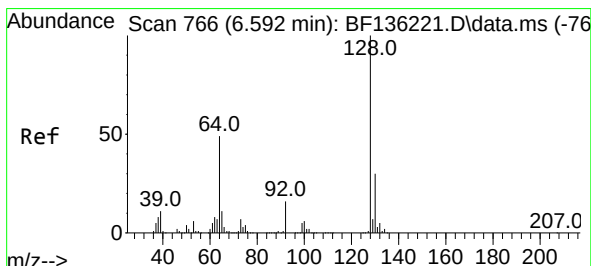
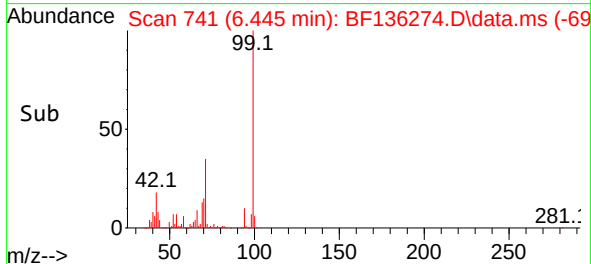
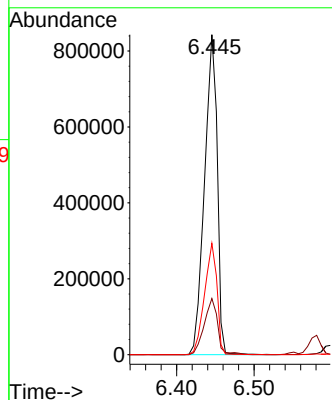
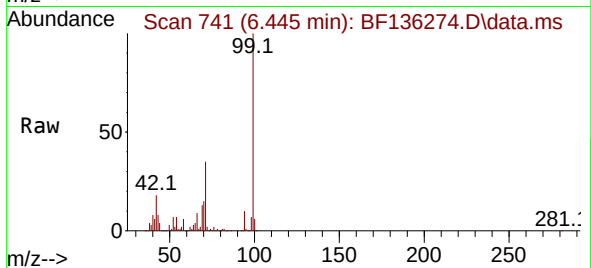




#7
Phenol-d6
Concen: 80.682 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

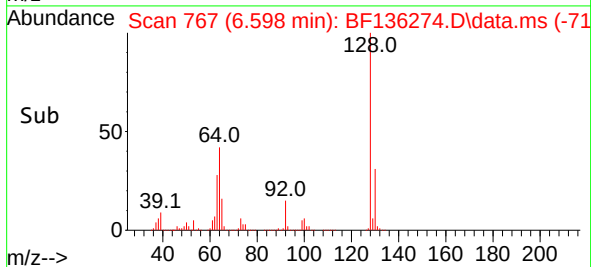
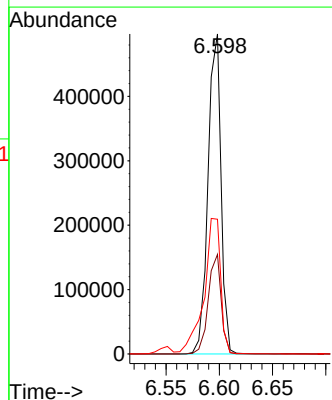
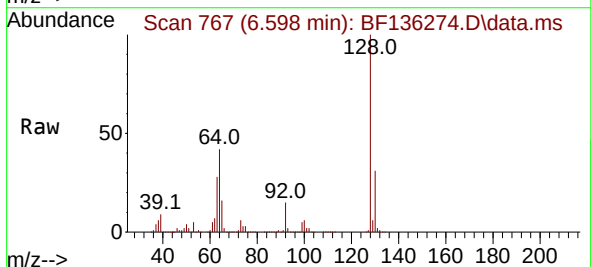
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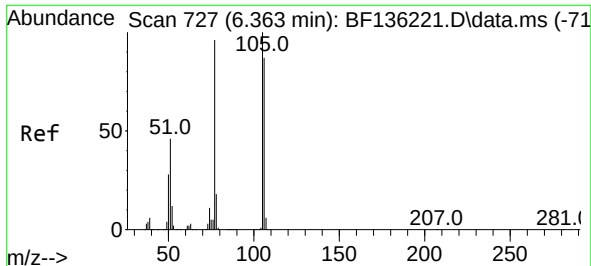
Tgt Ion: 99 Resp: 958982
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.6
71 34.8 28.9 43.3



#8
2-Chlorophenol
Concen: 40.915 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion: 128 Resp: 423488
Ion Ratio Lower Upper
128 100
130 31.1 10.3 50.3
64 42.1 30.0 70.0





#9

Benzaldehyde

Concen: 38.902 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

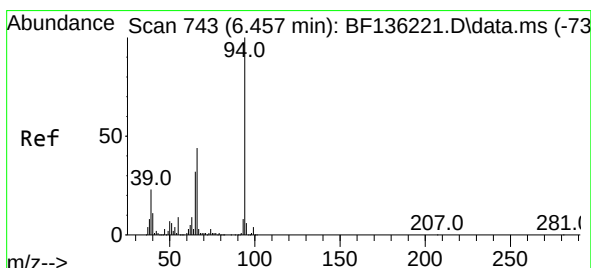
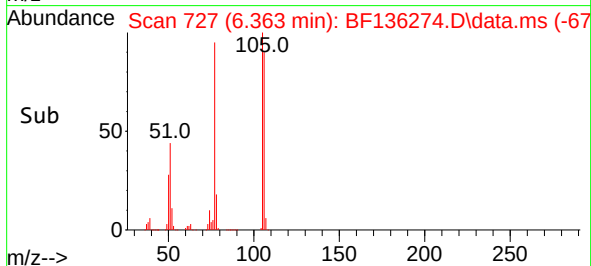
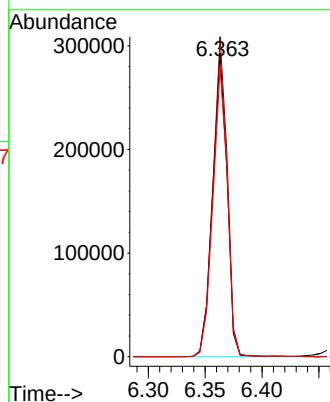
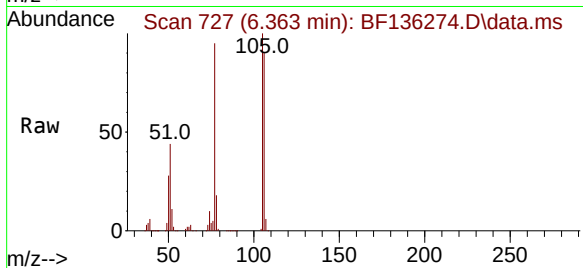
Tgt Ion: 77 Resp: 257714

Ion Ratio Lower Upper

77 100

105 105.3 84.3 124.3

106 95.2 71.0 111.0



#10

Phenol

Concen: 40.661 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

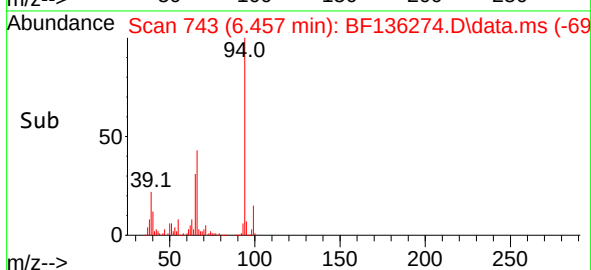
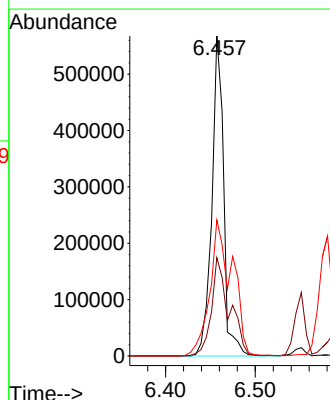
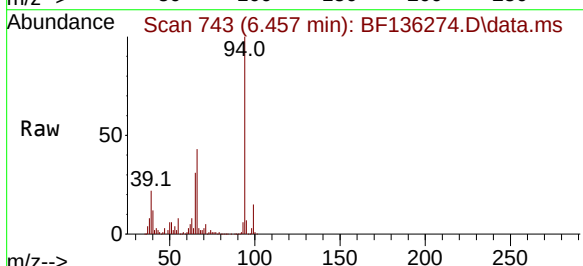
Tgt Ion: 94 Resp: 518486

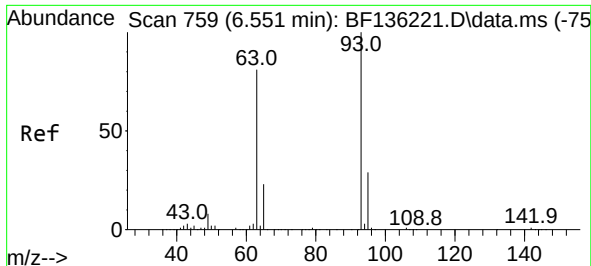
Ion Ratio Lower Upper

94 100

65 30.8 12.5 52.5

66 42.5 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 40.428 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

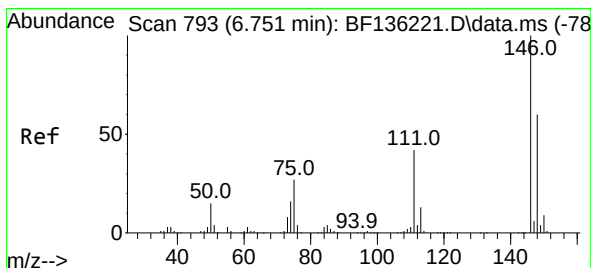
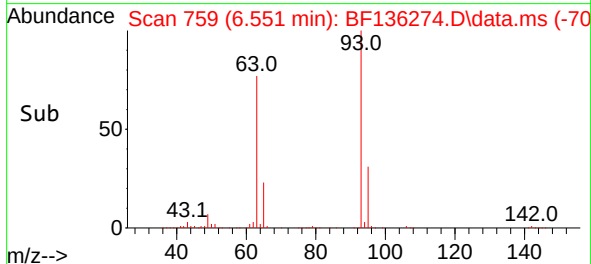
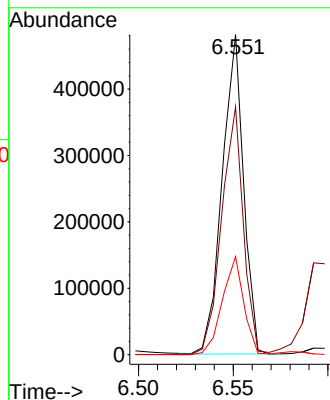
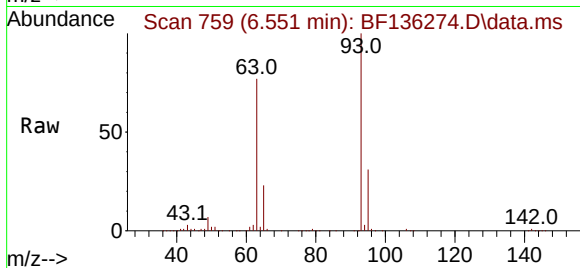
Tgt Ion: 93 Resp: 378187

Ion Ratio Lower Upper

93 100

63 77.5 60.2 100.2

95 30.6 9.1 49.1



#12

1,3-Dichlorobenzene

Concen: 41.297 ng

RT: 6.751 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

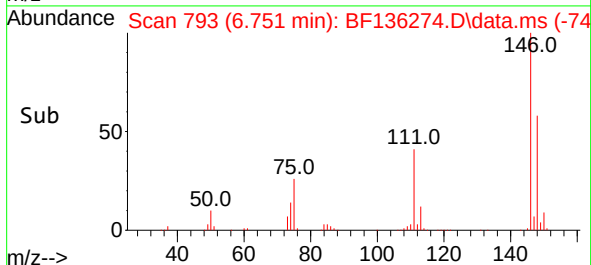
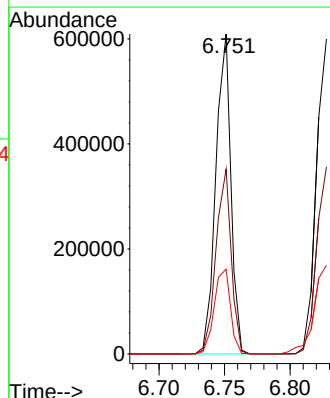
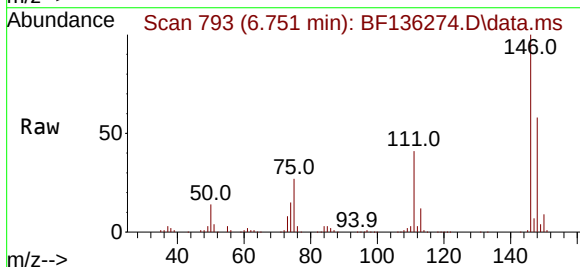
Tgt Ion: 146 Resp: 485078

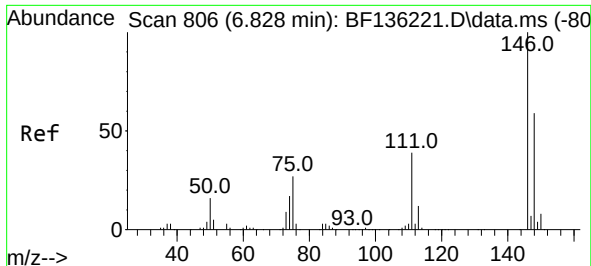
Ion Ratio Lower Upper

146 100

148 57.8 47.8 71.6

75 26.5 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 40.517 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

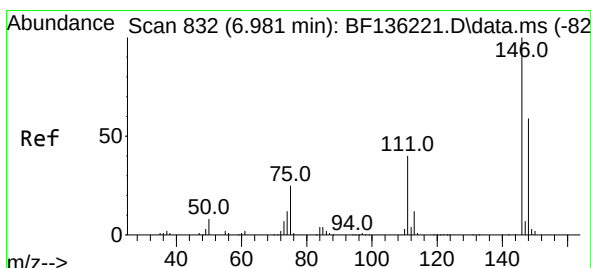
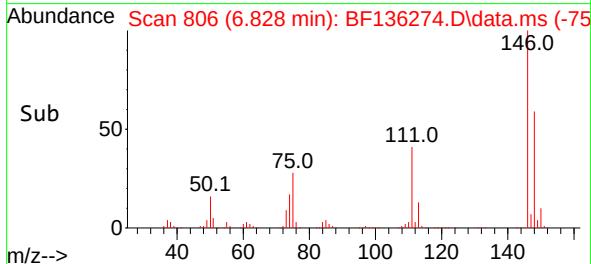
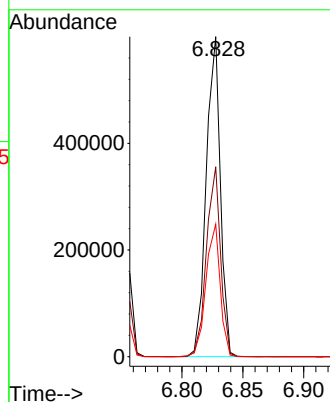
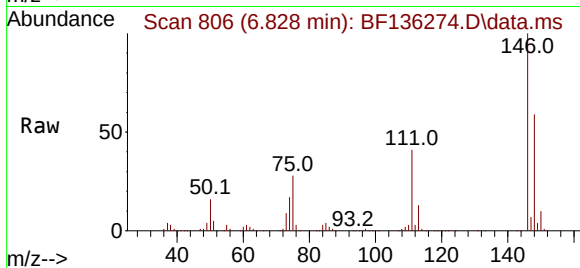
Tgt Ion:146 Resp: 483811

Ion Ratio Lower Upper

146 100

148 59.4 47.0 70.6

111 41.4 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 40.614 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

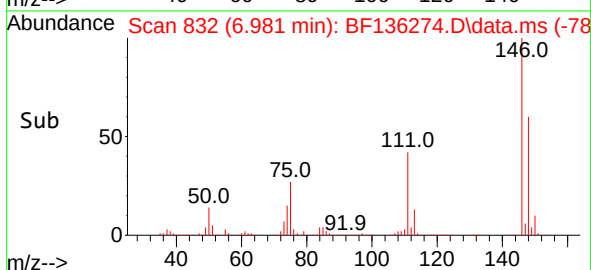
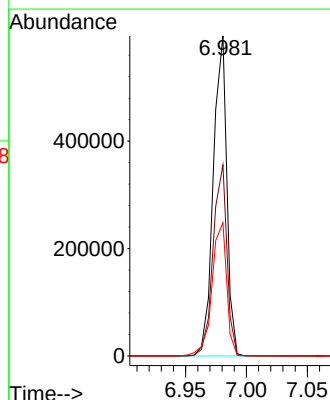
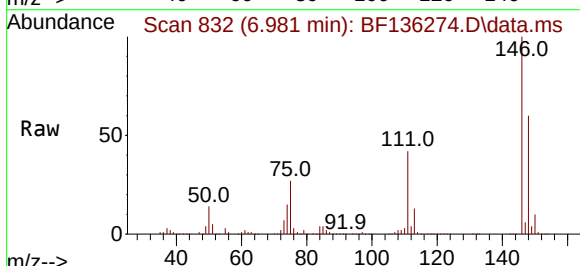
Tgt Ion:146 Resp: 459115

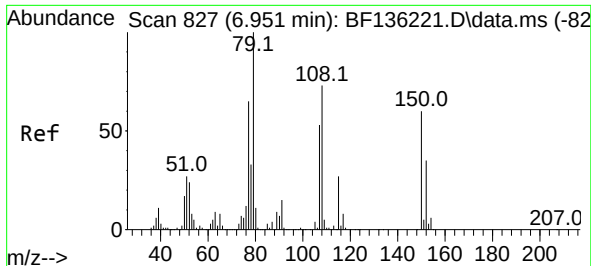
Ion Ratio Lower Upper

146 100

148 59.7 47.3 70.9

111 41.7 32.4 48.6

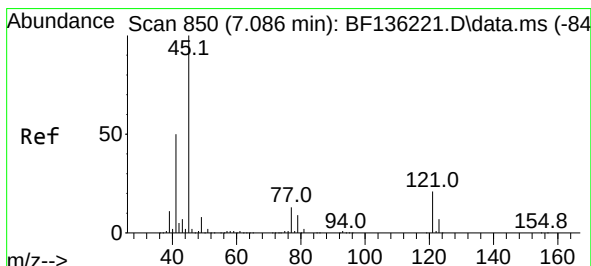
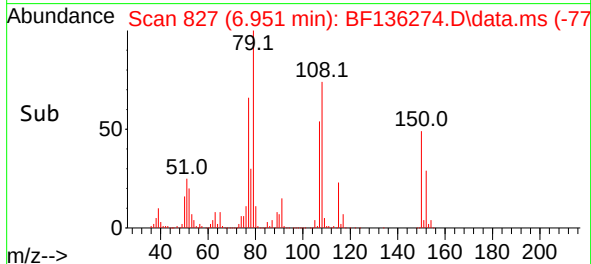
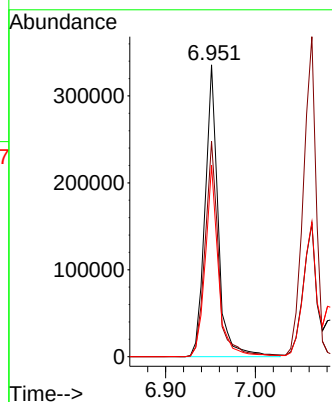
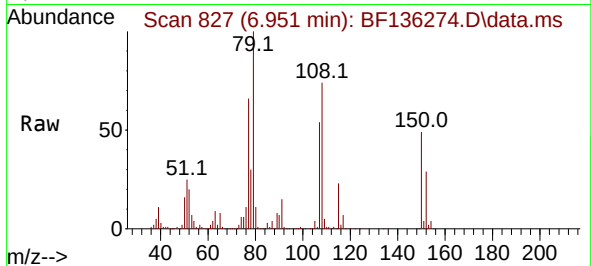




#15
Benzyl Alcohol
Concen: 40.966 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

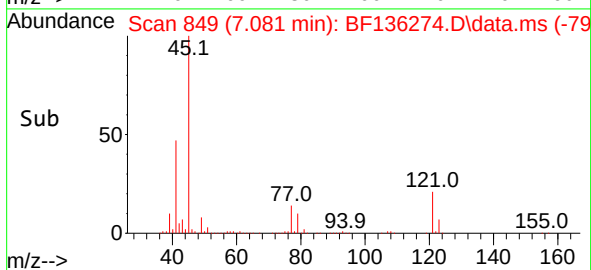
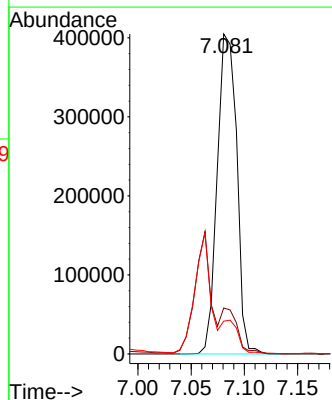
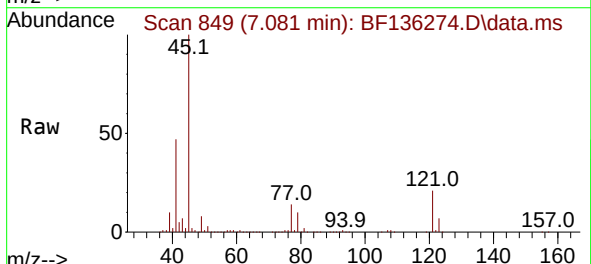
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

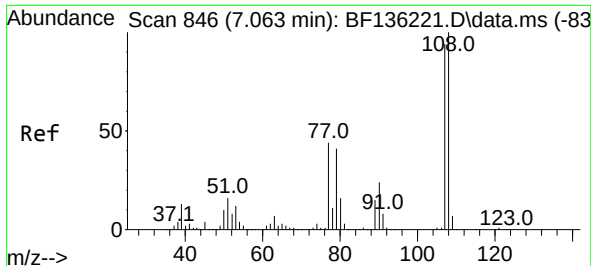
Tgt Ion: 79 Resp: 341384
Ion Ratio Lower Upper
79 100
108 73.8 58.1 87.1
77 65.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.596 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion: 45 Resp: 514502
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.0
79 10.3 0.0 30.1

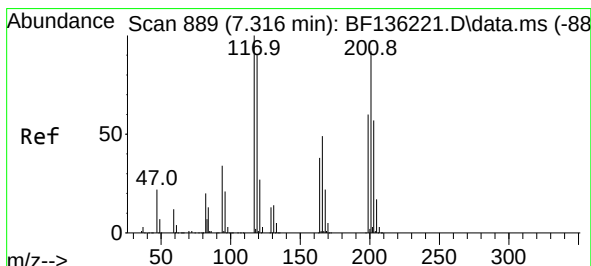
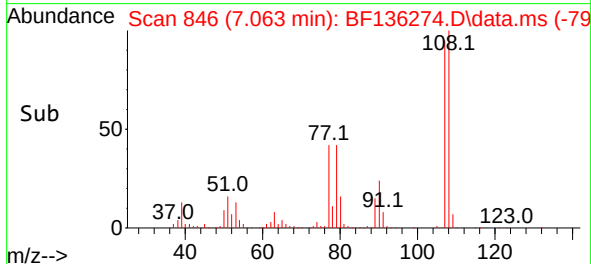
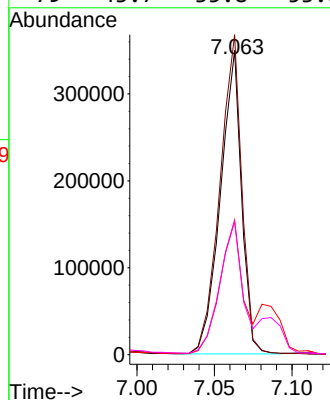
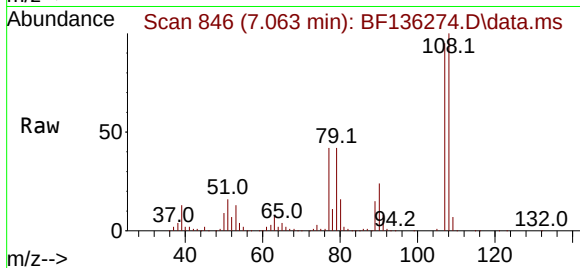




#17
2-Methylphenol
Concen: 40.672 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

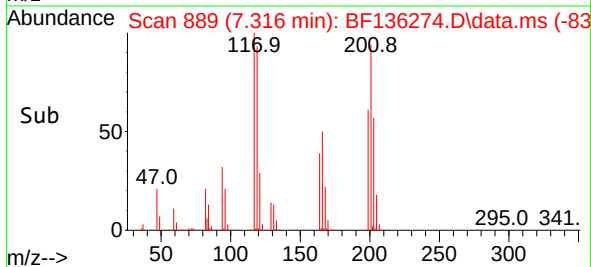
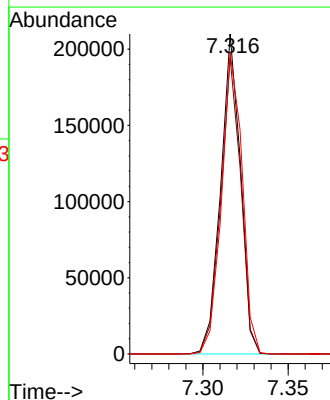
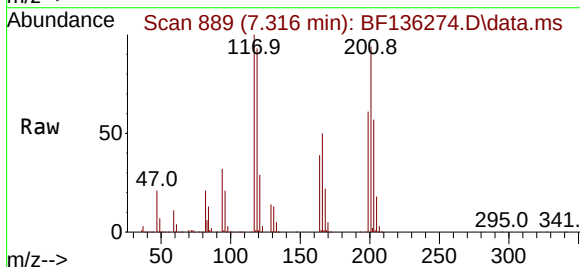
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

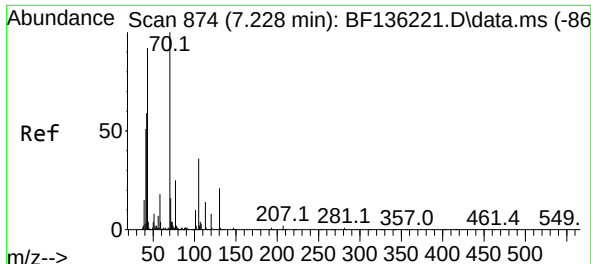
Tgt Ion:	107	Resp:	330955
Ion	Ratio	Lower	Upper
107	100		
108	105.2	85.4	128.0
77	44.2	37.4	56.2
79	43.7	35.8	53.8



#18
Hexachloroethane
Concen: 40.607 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:	117	Resp:	170080
Ion	Ratio	Lower	Upper
117	100		
119	92.6	71.6	107.4
201	94.2	73.4	110.2

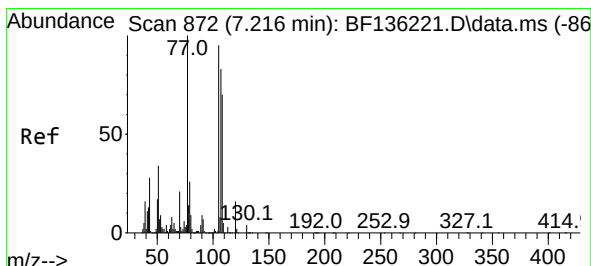
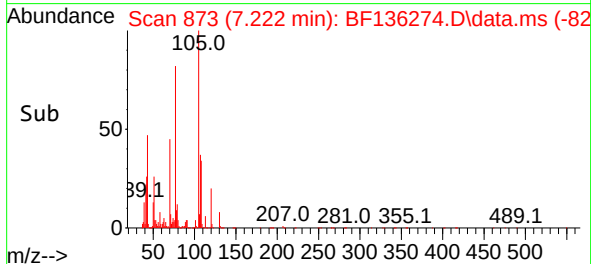
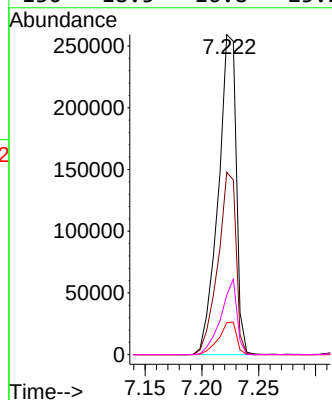
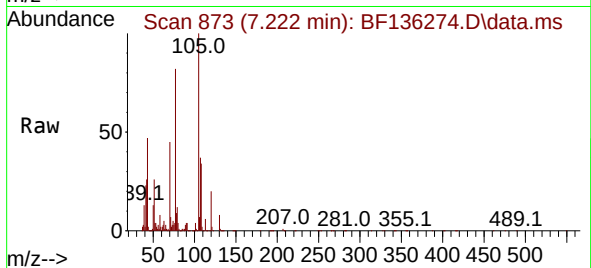




#19
n-Nitroso-di-n-propylamine
Concen: 40.413 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

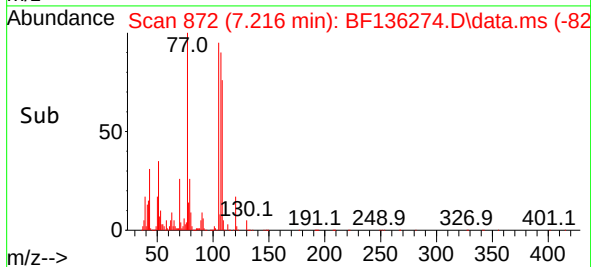
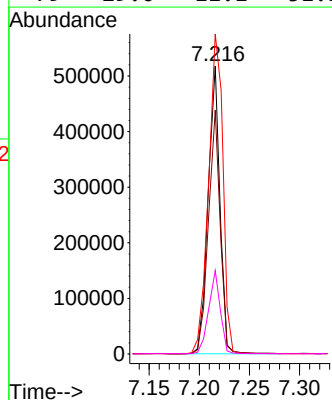
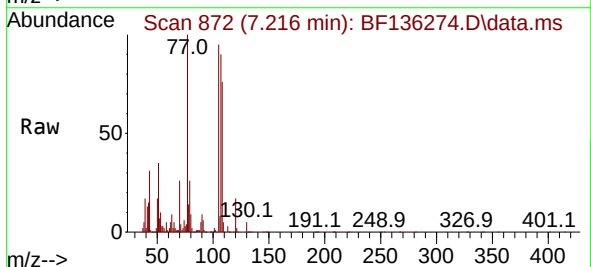
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

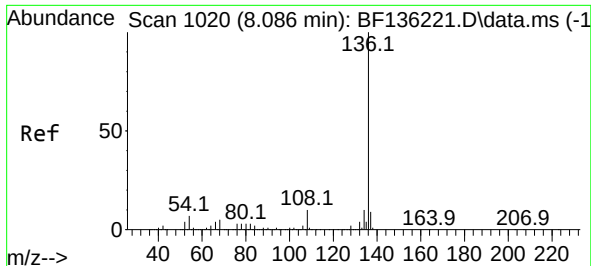
Tgt Ion: 70 Resp: 287290
Ion Ratio Lower Upper
70 100
42 57.0 47.0 70.4
101 10.0 7.8 11.8
130 18.5 16.8 25.2



#20
3+4-Methylphenols
Concen: 40.273 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion: 107 Resp: 425909
Ion Ratio Lower Upper
107 100
108 84.7 63.9 103.9
77 111.2 100.2 140.2
79 29.0 11.1 51.1

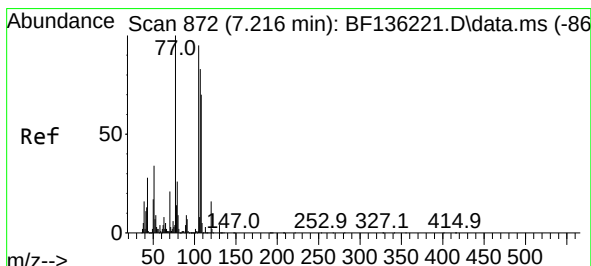
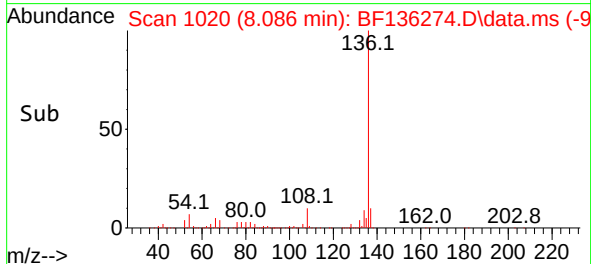
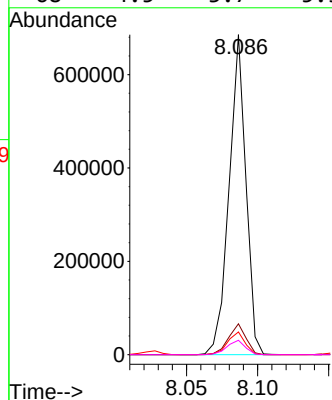
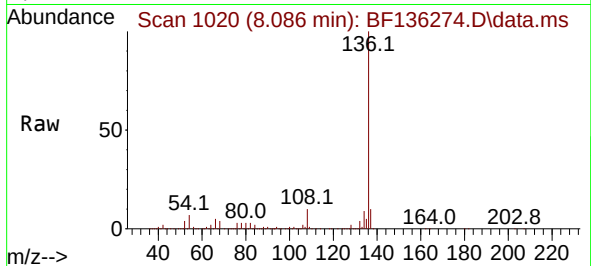




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

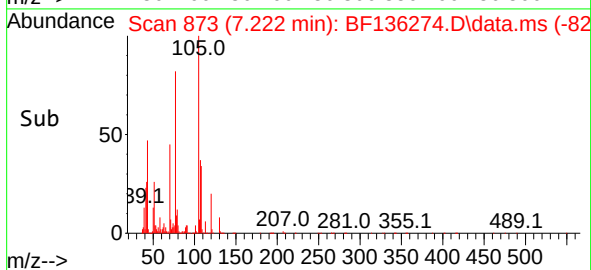
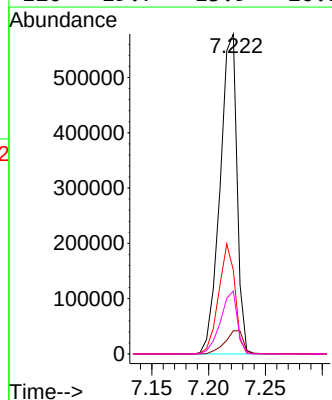
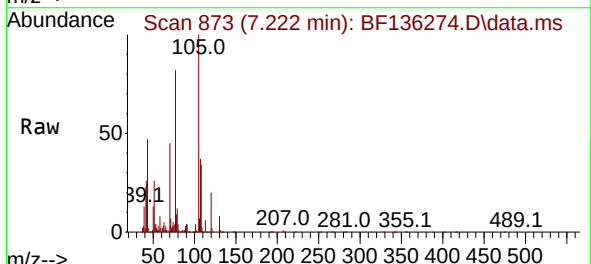
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

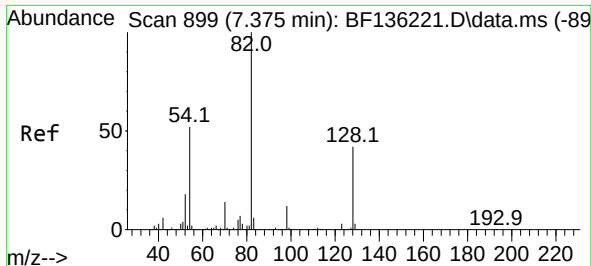
Tgt Ion:136 Resp: 562654
Ion Ratio Lower Upper
136 100
137 9.7 7.4 11.2
54 7.1 5.5 8.3
68 4.5 3.7 5.5



#22
Acetophenone
Concen: 40.800 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:105 Resp: 602905
Ion Ratio Lower Upper
105 100
71 7.3 2.8 4.2#
51 26.2 29.0 43.6#
120 19.7 13.9 20.9

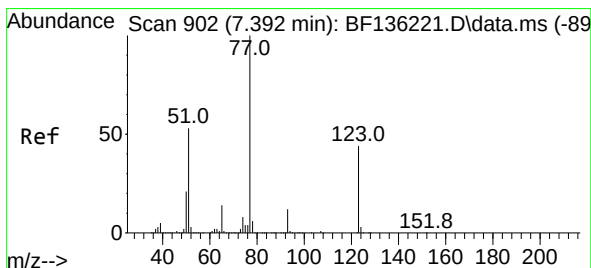
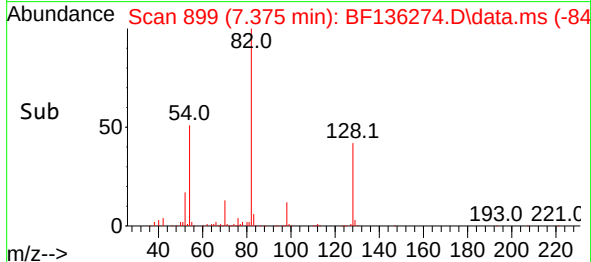
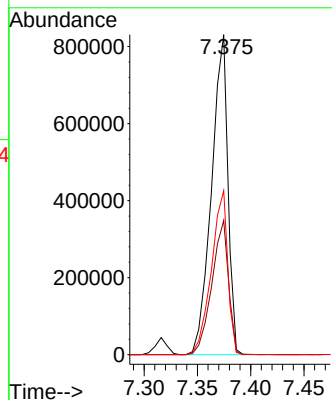
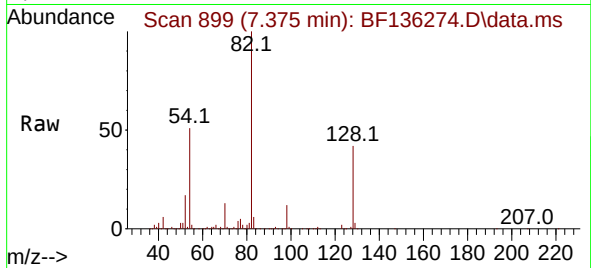




#23
Nitrobenzene-d5
Concen: 83.189 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

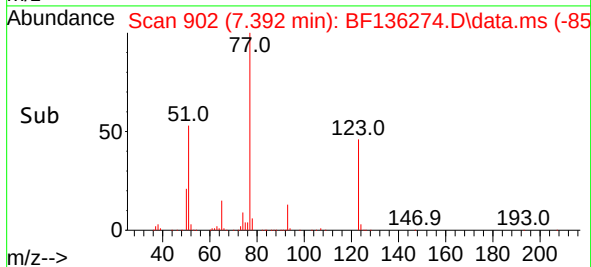
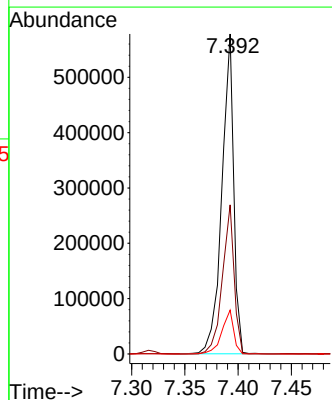
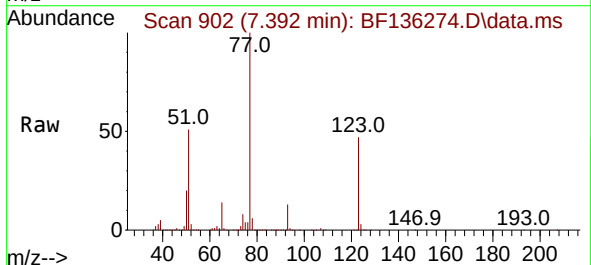
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

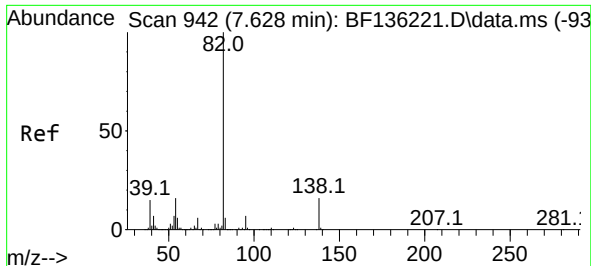
Tgt Ion: 82 Resp: 885762
Ion Ratio Lower Upper
82 100
128 41.9 33.4 50.2
54 51.2 41.7 62.5



#24
Nitrobenzene
Concen: 41.126 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion: 77 Resp: 443755
Ion Ratio Lower Upper
77 100
123 46.6 35.4 53.2
65 13.7 11.0 16.6

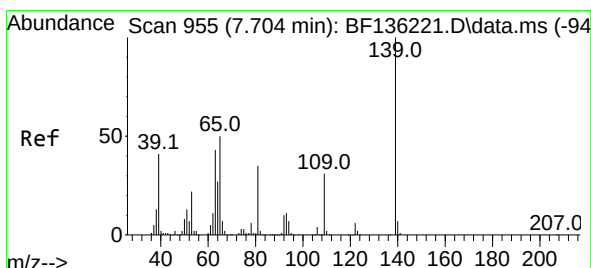
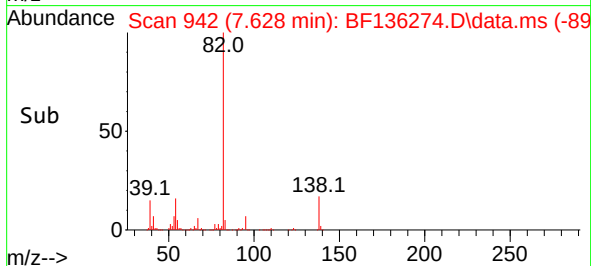
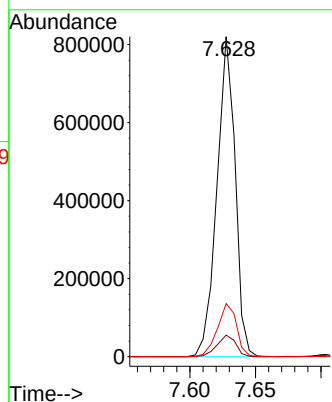
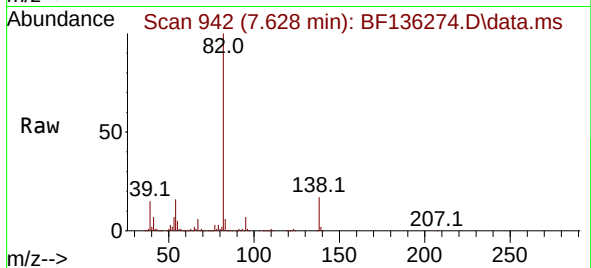




#25
Isophorone
Concen: 41.269 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

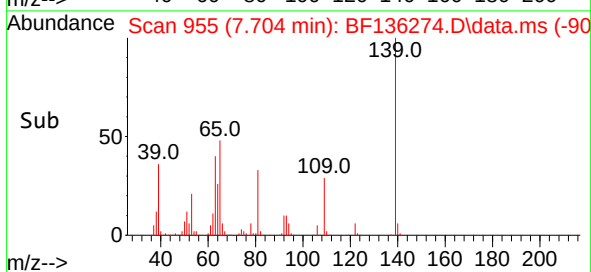
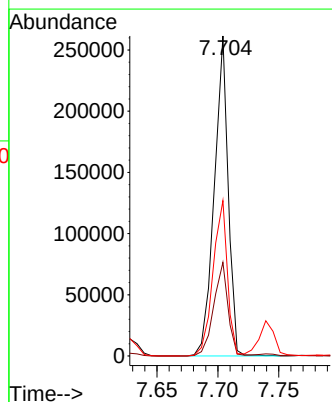
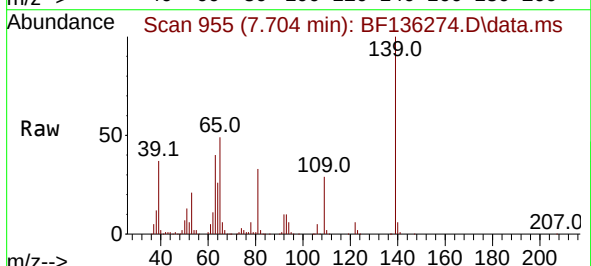
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

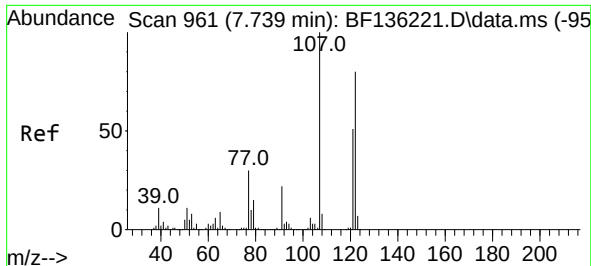
Tgt Ion: 82 Resp: 792331
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 16.6 12.8 19.2



#26
2-Nitrophenol
Concen: 45.159 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:139 Resp: 207612
Ion Ratio Lower Upper
139 100
109 29.3 25.0 37.6
65 48.5 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 42.736 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

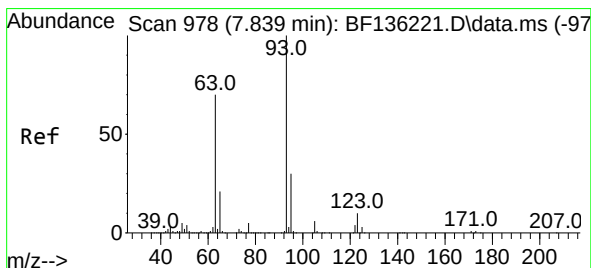
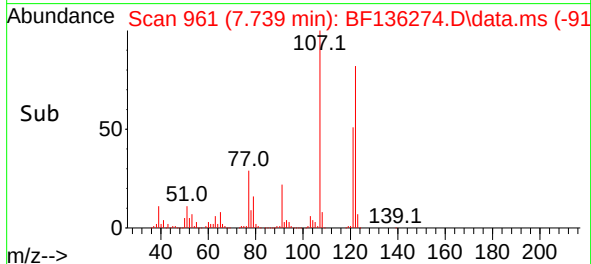
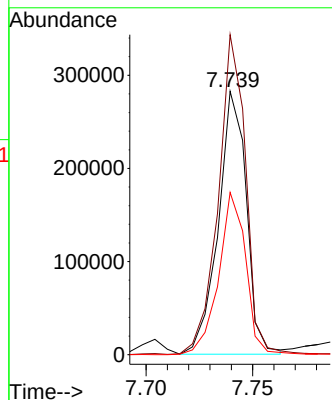
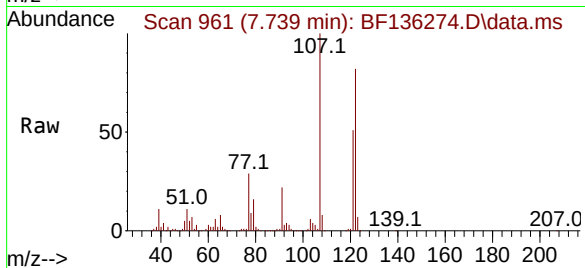
Tgt Ion:122 Resp: 258601

Ion Ratio Lower Upper

122 100

107 121.5 100.0 150.0

121 61.6 50.7 76.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.856 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

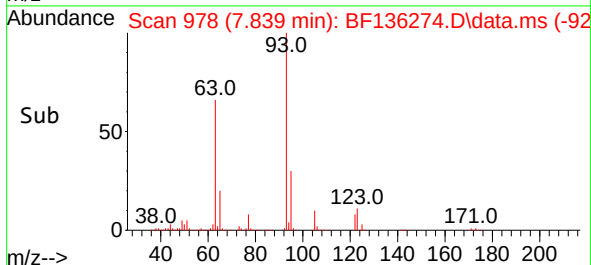
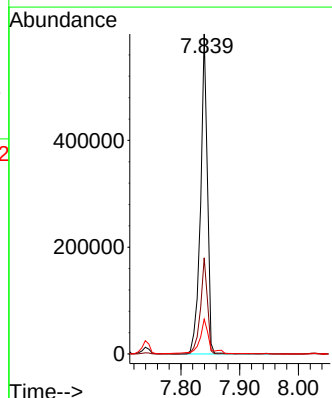
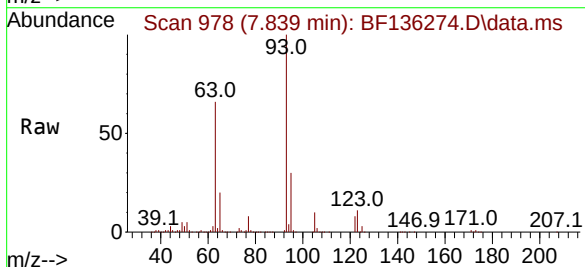
Tgt Ion: 93 Resp: 486083

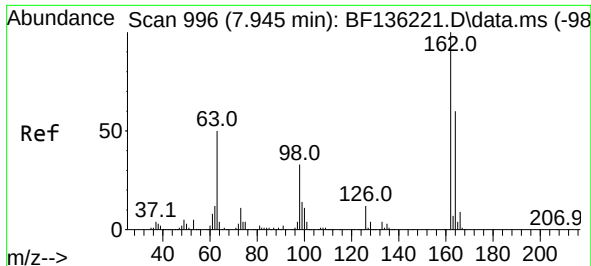
Ion Ratio Lower Upper

93 100

95 30.1 23.8 35.6

123 10.9 8.2 12.4

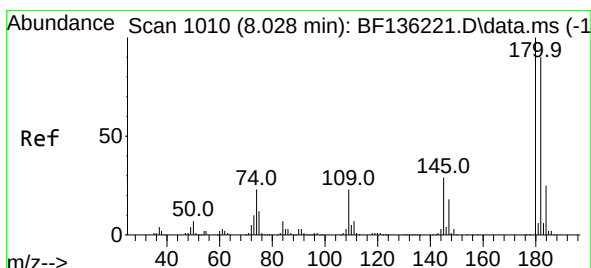
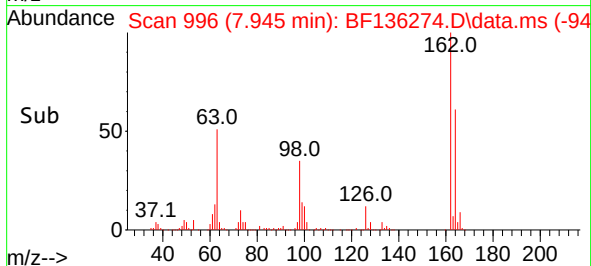
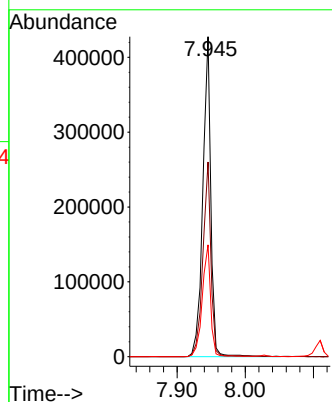
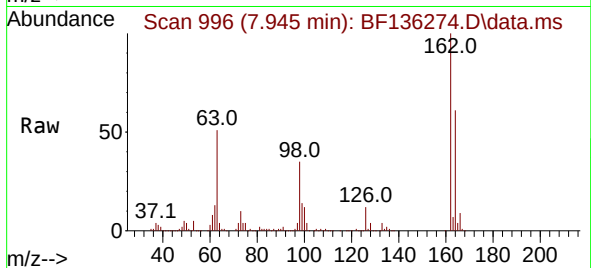




#29
2,4-Dichlorophenol
Concen: 42.860 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

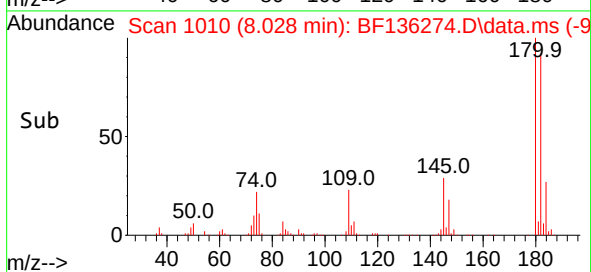
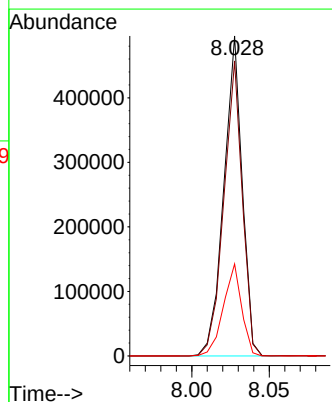
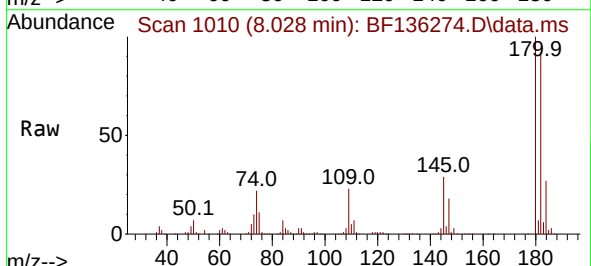
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

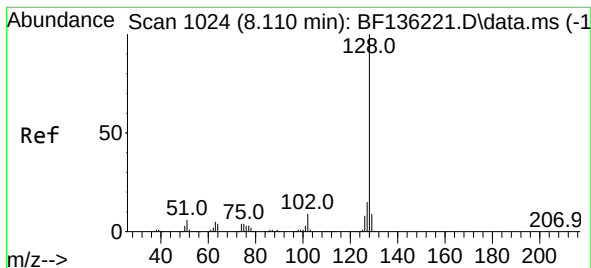
Tgt Ion:162 Resp: 349817
Ion Ratio Lower Upper
162 100
164 60.8 40.3 80.3
98 34.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.930 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:180 Resp: 409007
Ion Ratio Lower Upper
180 100
182 92.2 71.6 107.4
145 28.8 23.0 34.4





#31

Naphthalene

Concen: 41.672 ng

RT: 8.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

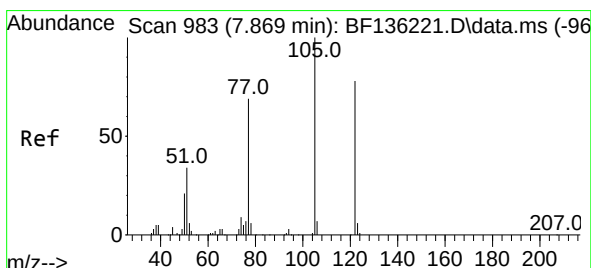
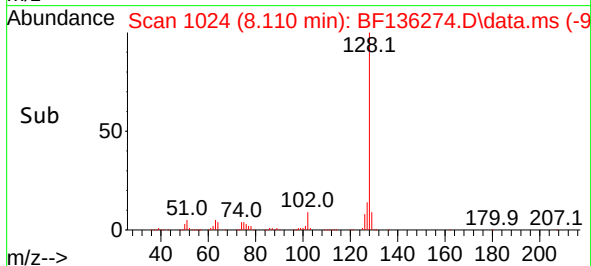
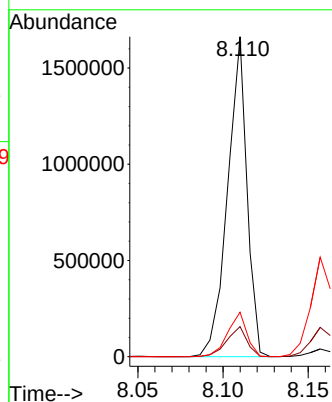
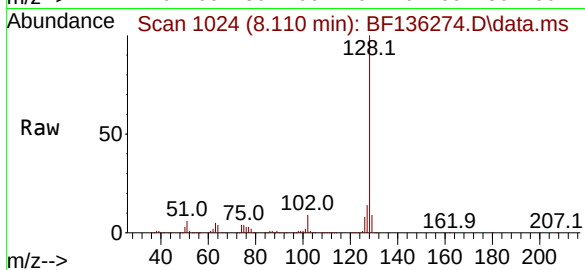
Tgt Ion:128 Resp: 1317889

Ion Ratio Lower Upper

128 100

129 9.4 7.3 10.9

127 13.9 11.8 17.6



#32

Benzoic acid

Concen: 39.876 ng

RT: 7.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

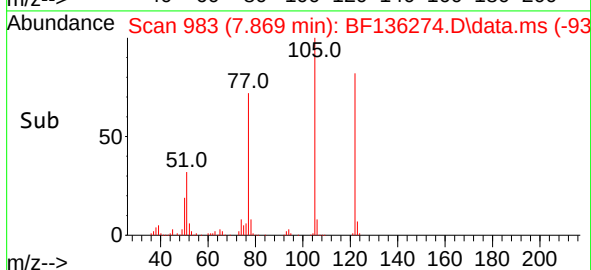
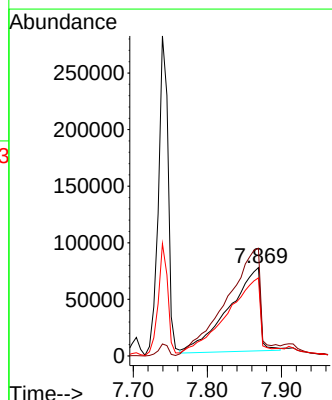
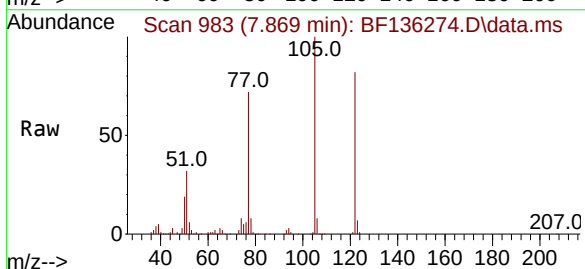
Tgt Ion:122 Resp: 219913

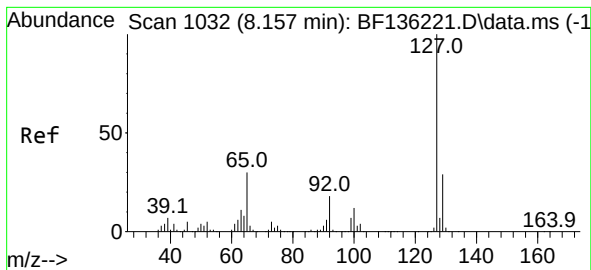
Ion Ratio Lower Upper

122 100

105 121.8 103.7 143.7

77 88.3 66.8 106.8

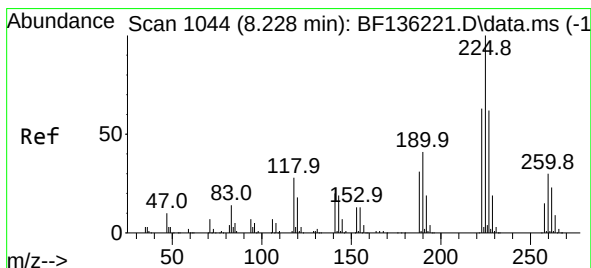
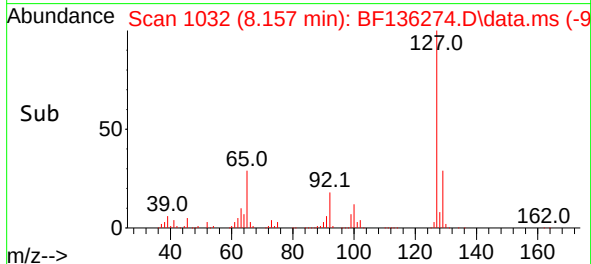
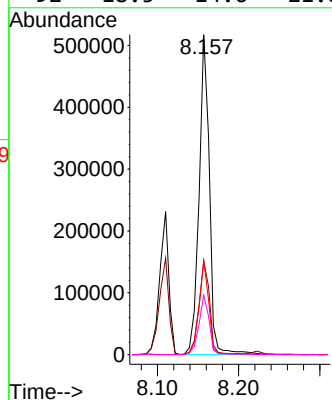
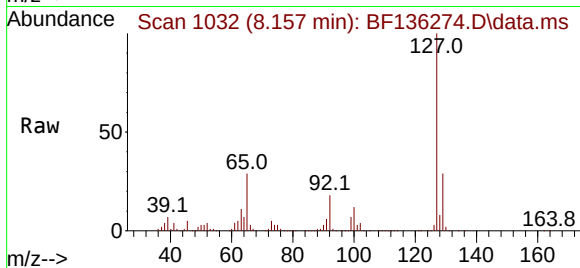




#33
4-Chloroaniline
Concen: 42.762 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

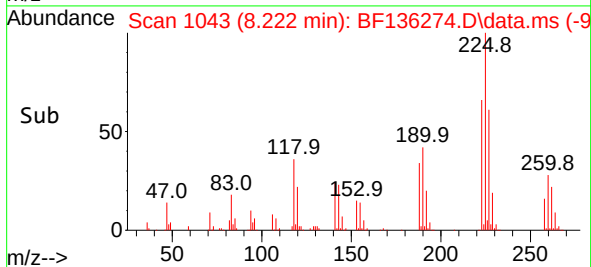
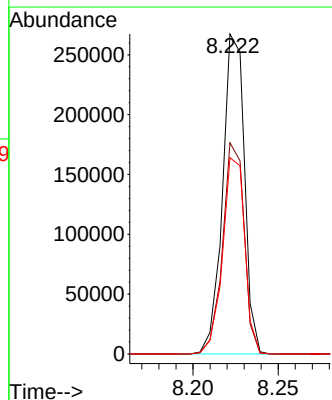
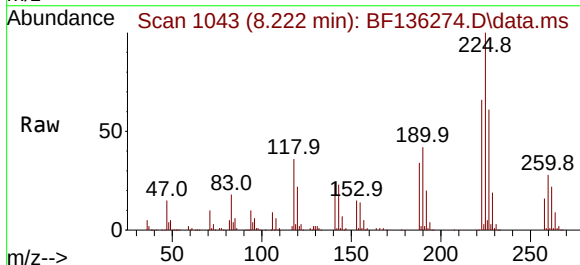
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

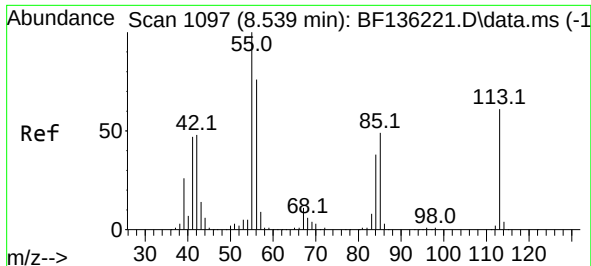
Tgt Ion:	127	Resp:	459686
Ion	Ratio	Lower	Upper
127	100		
129	29.4	23.4	35.2
65	29.4	23.8	35.6
92	18.5	14.6	21.8



#34
Hexachlorobutadiene
Concen: 40.654 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:	225	Resp:	237671
Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.6	75.8
227	61.3	49.6	74.4

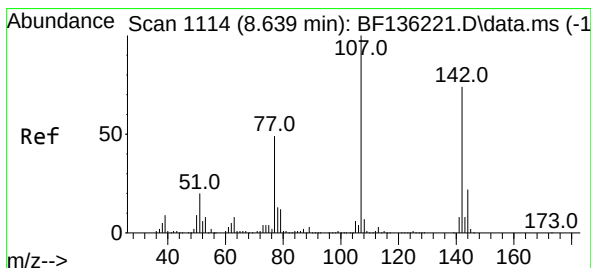
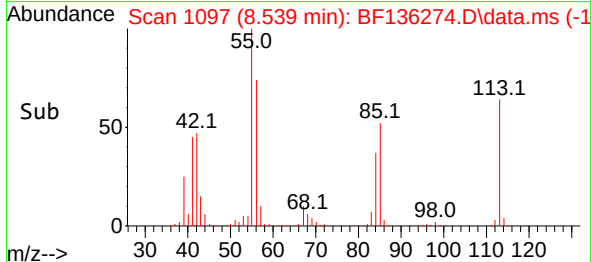
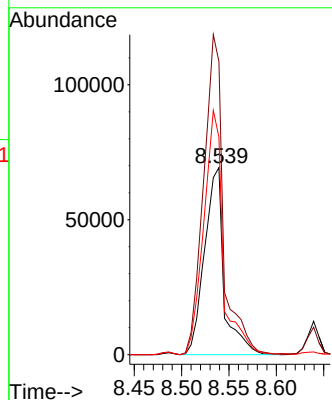
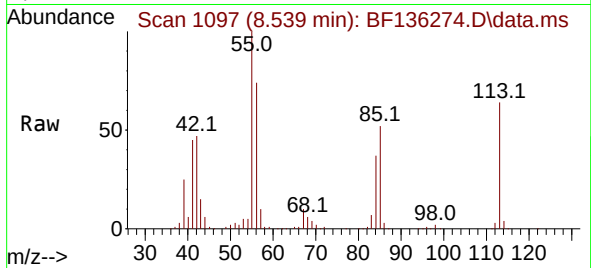




#35
 Caprolactam
 Concen: 43.490 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF136274.D
 Acq: 29 Nov 2023 10:10

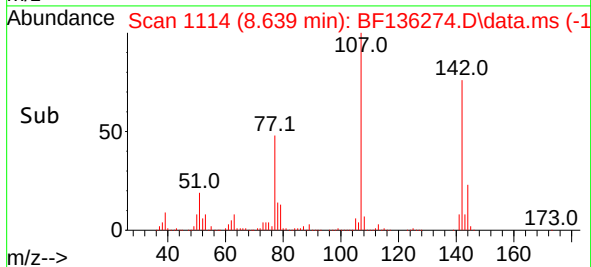
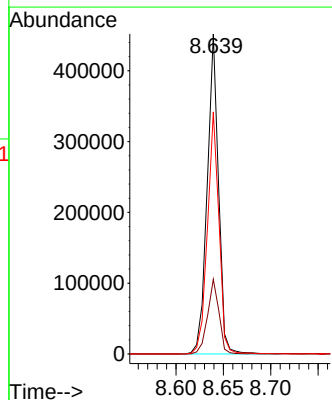
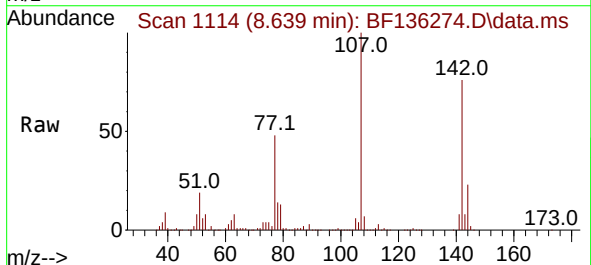
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

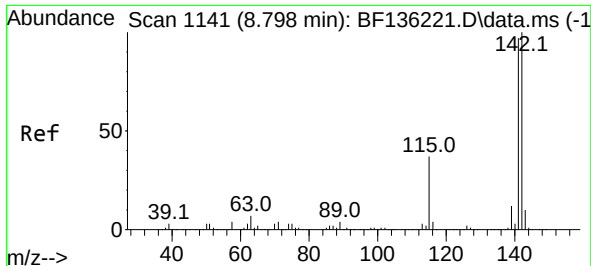
Tgt Ion:113 Resp: 99231
 Ion Ratio Lower Upper
 113 100
 55 156.7 143.1 183.1
 56 116.4 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.443 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF136274.D
 Acq: 29 Nov 2023 10:10

Tgt Ion:107 Resp: 375713
 Ion Ratio Lower Upper
 107 100
 144 23.4 17.8 26.8
 142 75.7 59.4 89.0





#37

2-Methylnaphthalene

Concen: 41.534 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

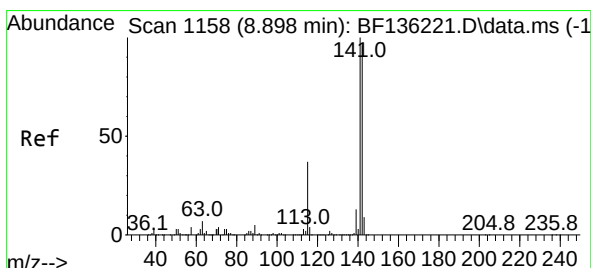
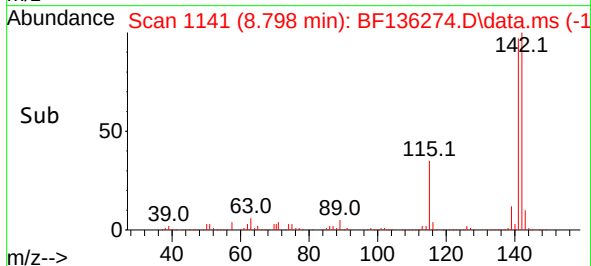
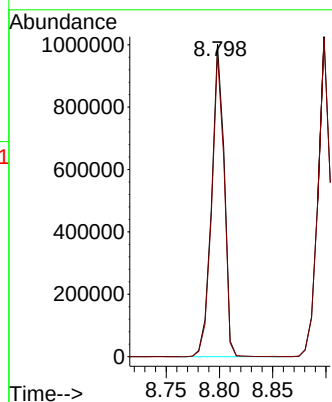
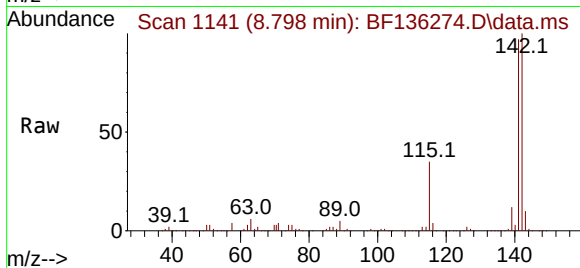
SSTDCCC040

Tgt Ion:142 Resp: 823968

Ion Ratio Lower Upper

142 100

141 97.0 77.8 116.8



#38

1-Methylnaphthalene

Concen: 41.507 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF136274.D

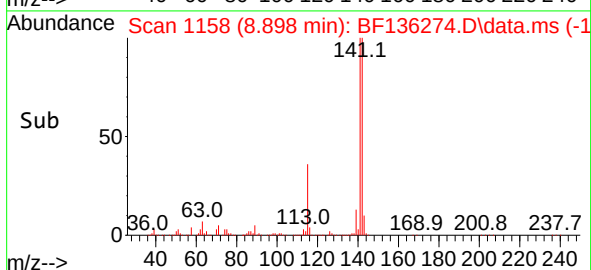
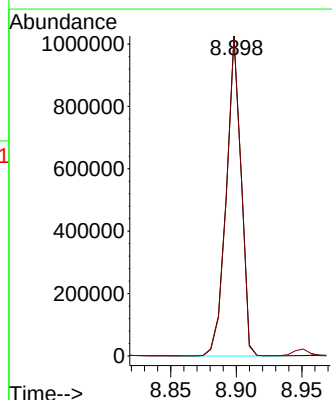
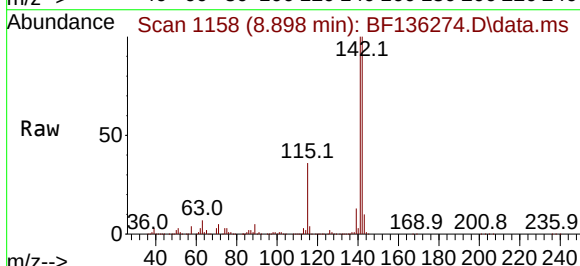
Acq: 29 Nov 2023 10:10

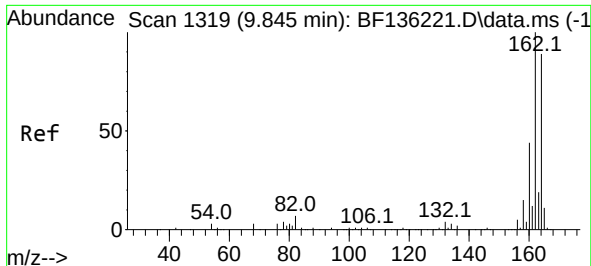
Tgt Ion:142 Resp: 803282

Ion Ratio Lower Upper

142 100

141 99.6 83.8 125.6

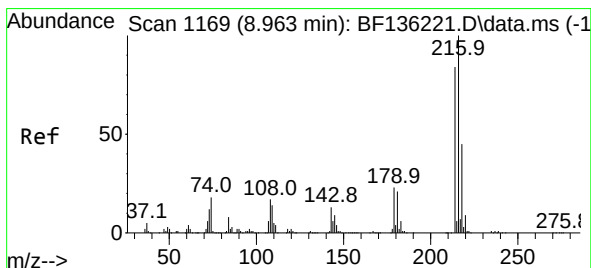
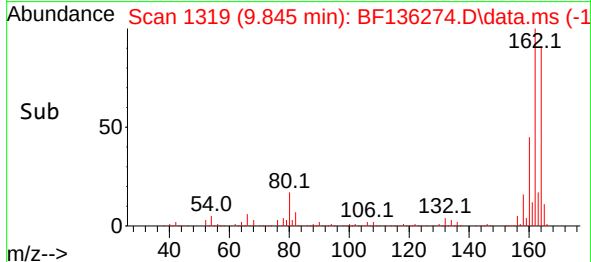
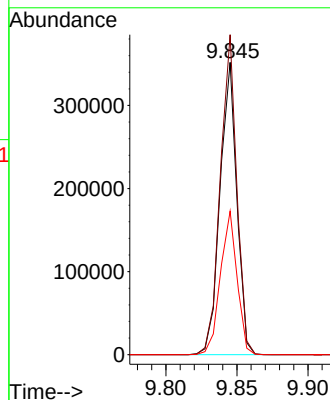
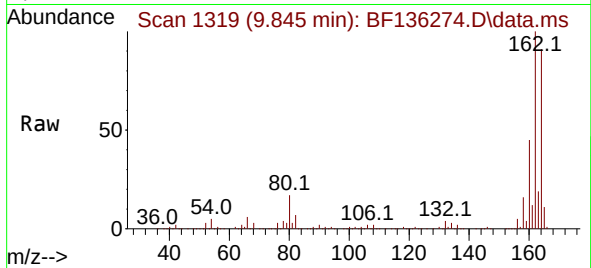




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

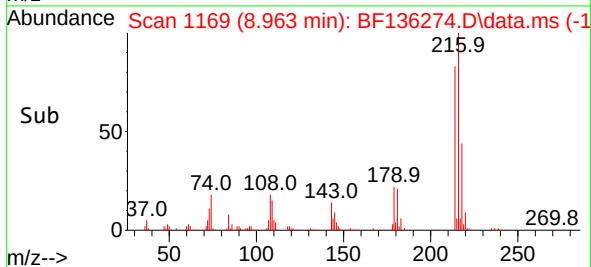
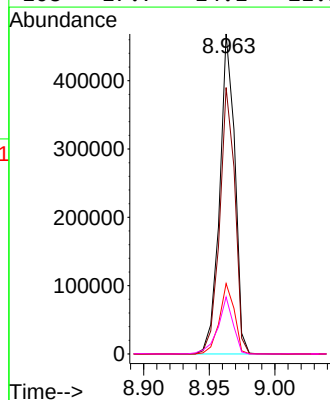
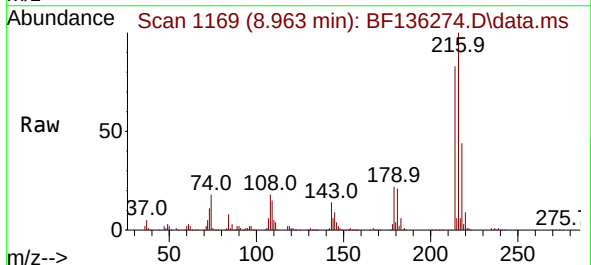
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

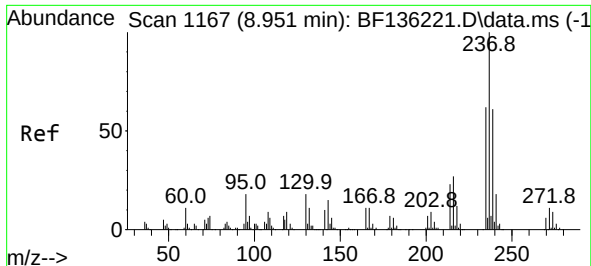
Tgt Ion:164 Resp: 288365
Ion Ratio Lower Upper
164 100
162 109.5 89.5 134.3
160 49.1 39.6 59.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.935 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:216 Resp: 375669
Ion Ratio Lower Upper
216 100
214 82.9 65.8 98.8
179 21.6 17.4 26.0
108 17.7 14.1 21.1

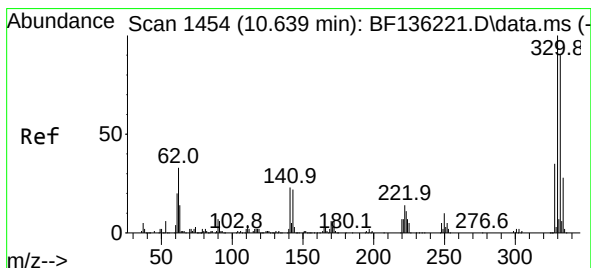
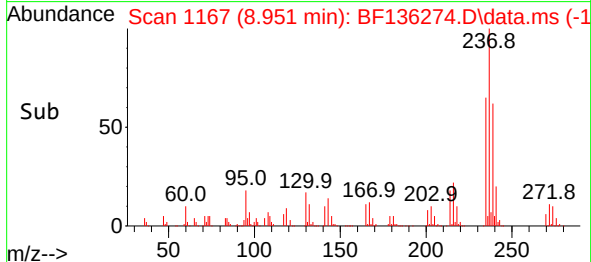
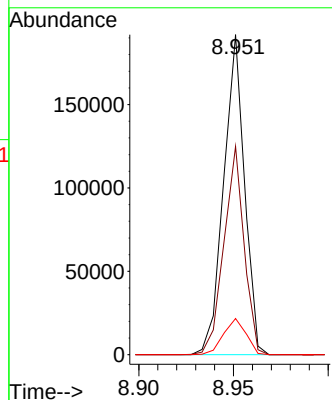
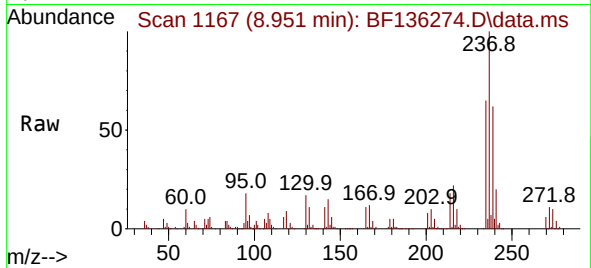




#41
Hexachlorocyclopentadiene
Concen: 41.591 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

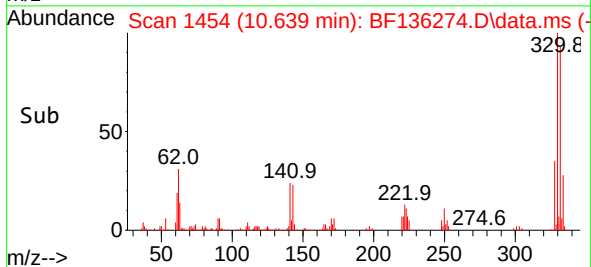
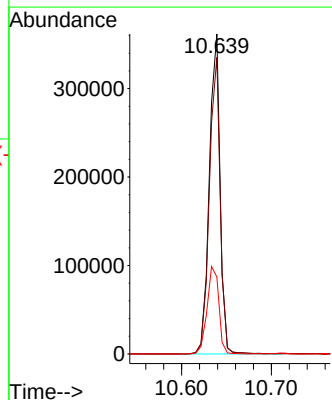
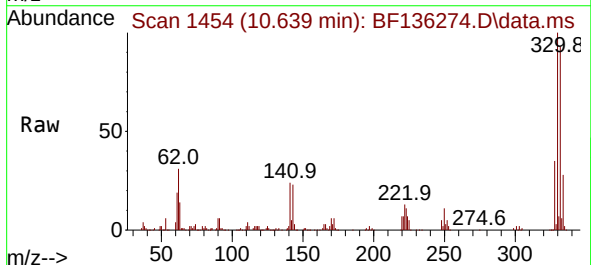
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

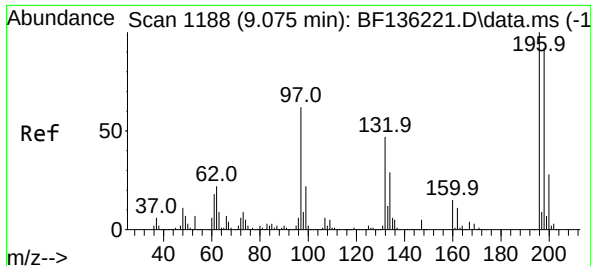
Tgt Ion:237 Resp: 146868
Ion Ratio Lower Upper
237 100
235 65.1 42.1 82.1
272 11.3 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 85.363 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:330 Resp: 300949
Ion Ratio Lower Upper
330 100
332 93.5 73.0 109.6
141 29.8 24.2 36.2

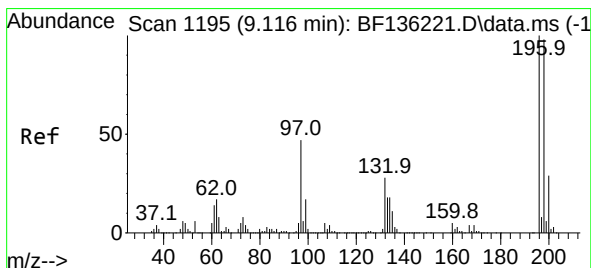
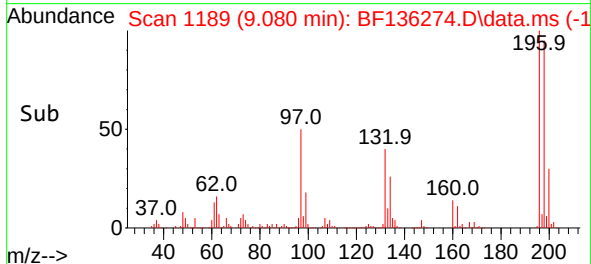
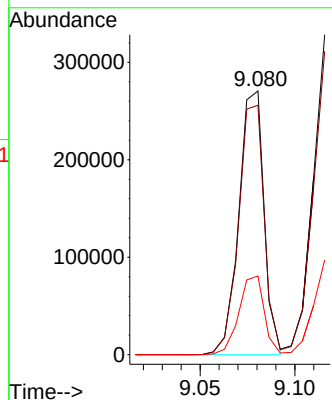
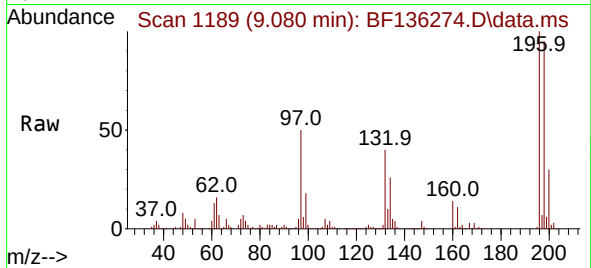




#43
2,4,6-Trichlorophenol
Concen: 41.987 ng
RT: 9.080 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

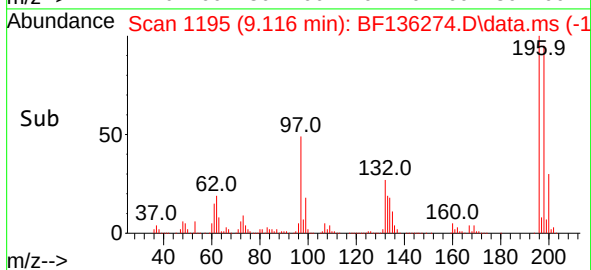
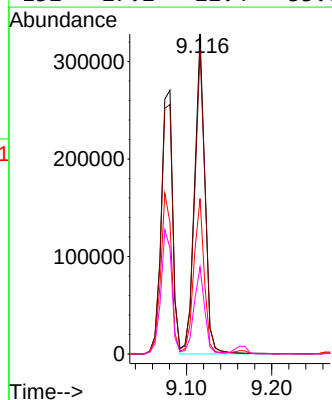
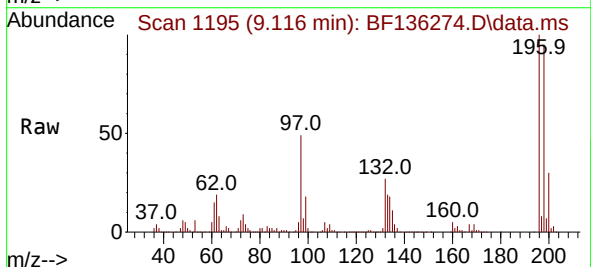
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

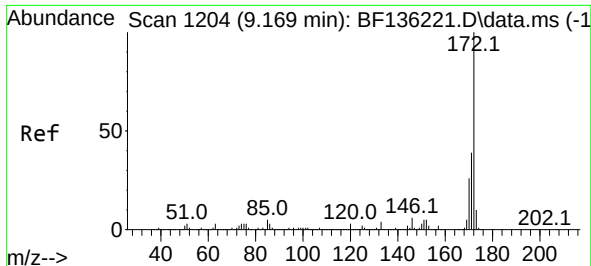
Tgt Ion:196 Resp: 250104
Ion Ratio Lower Upper
196 100
198 94.7 73.2 109.8
200 29.9 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 42.573 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:196 Resp: 276743
Ion Ratio Lower Upper
196 100
198 94.9 78.8 118.2
97 48.6 37.8 56.8
132 27.2 22.4 33.6

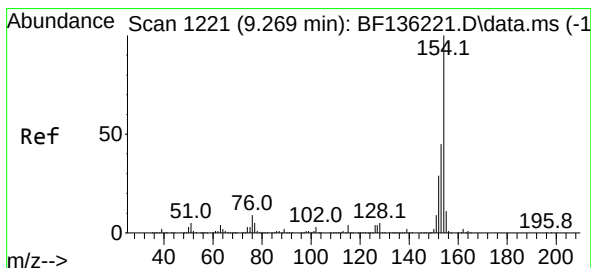
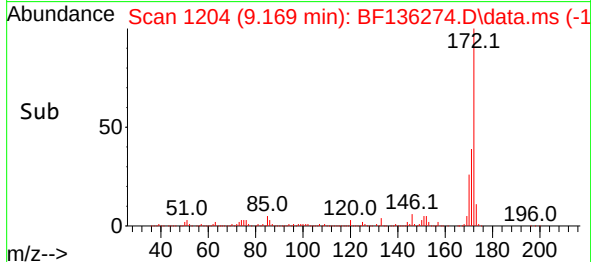
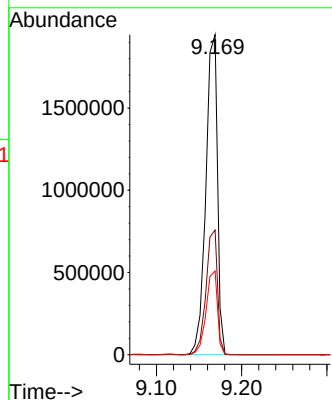
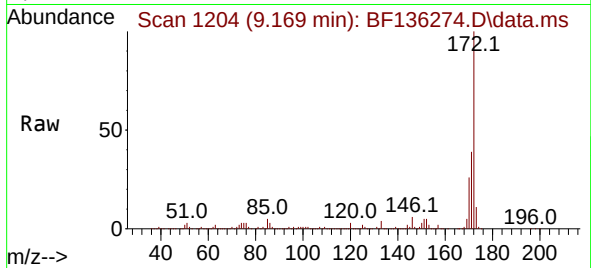




#45
2-Fluorobiphenyl
Concen: 81.606 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

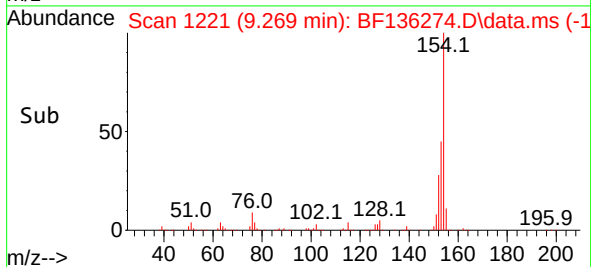
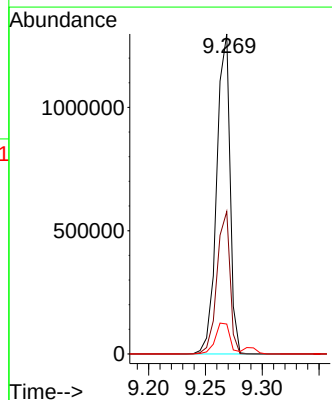
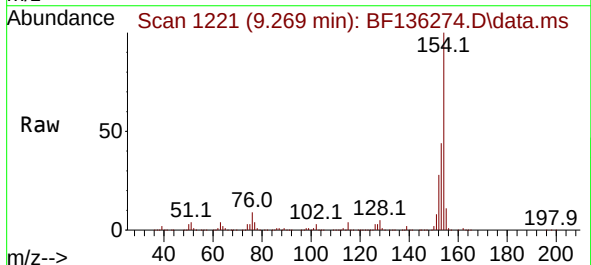
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

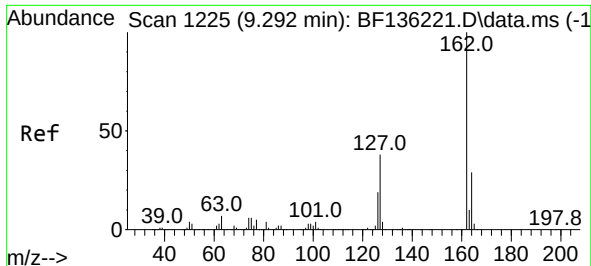
Tgt Ion:172 Resp: 1842334
Ion Ratio Lower Upper
172 100
171 39.0 31.5 47.3
170 26.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 41.649 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:154 Resp: 1059115
Ion Ratio Lower Upper
154 100
153 44.5 24.6 64.6
76 9.3 0.0 29.4

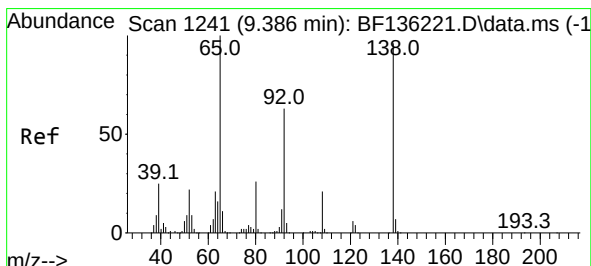
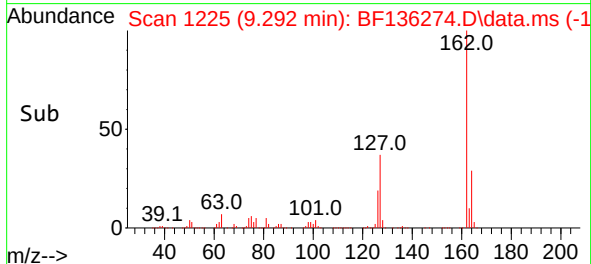
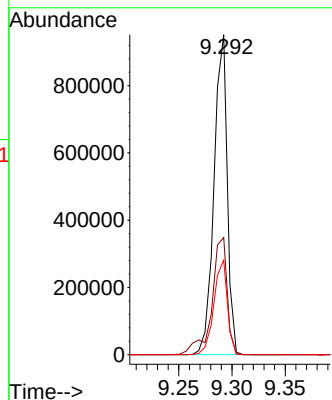
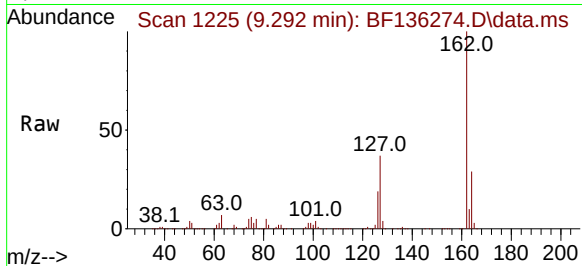




#47
2-Chloronaphthalene
Concen: 41.741 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

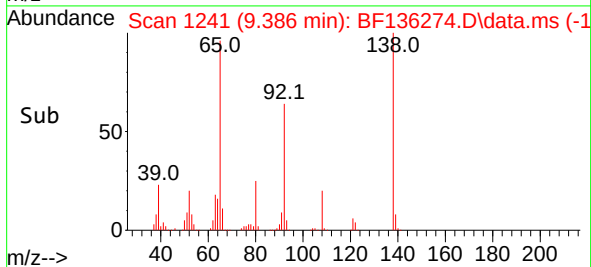
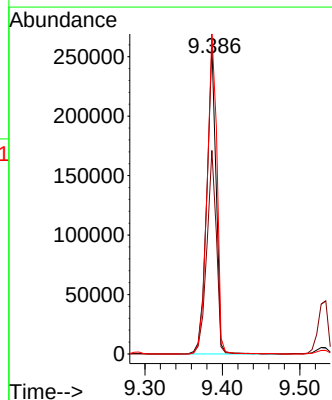
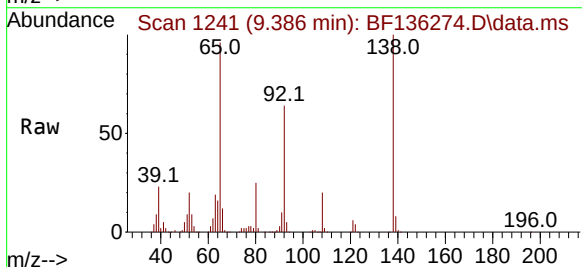
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

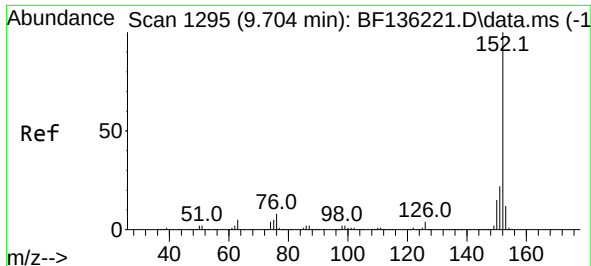
Tgt Ion:162 Resp: 824301
Ion Ratio Lower Upper
162 100
127 36.6 30.2 45.2
164 29.5 22.8 34.2



#48
2-Nitroaniline
Concen: 42.072 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion: 65 Resp: 216919
Ion Ratio Lower Upper
65 100
92 65.9 50.6 75.8
138 103.6 76.7 115.1





#49

Acenaphthylene

Concen: 42.444 ng

RT: 9.704 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

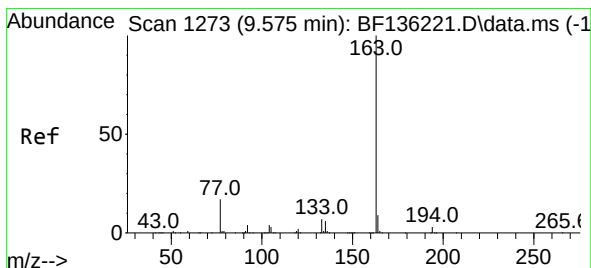
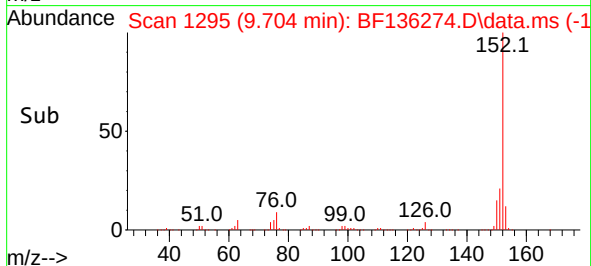
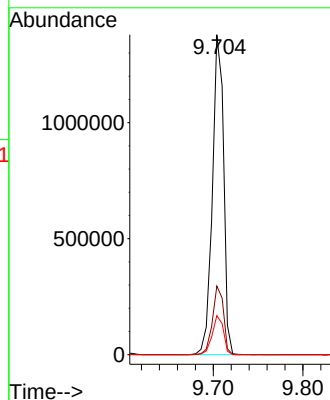
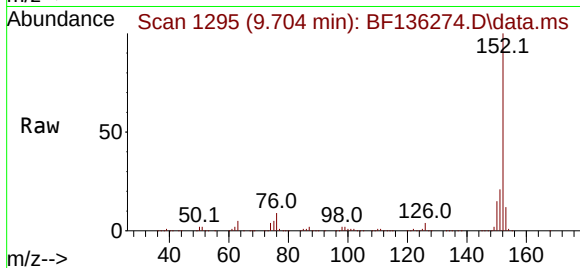
Tgt Ion:152 Resp: 1196144

Ion Ratio Lower Upper

152 100

151 21.4 17.5 26.3

153 12.2 9.6 14.4



#50

Dimethylphthalate

Concen: 41.626 ng

RT: 9.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

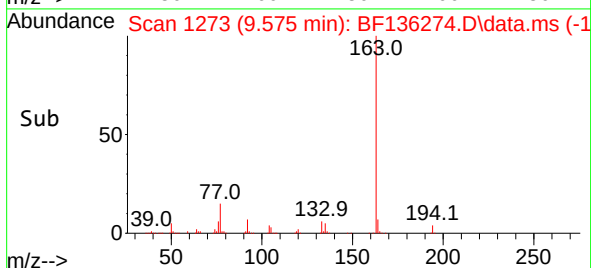
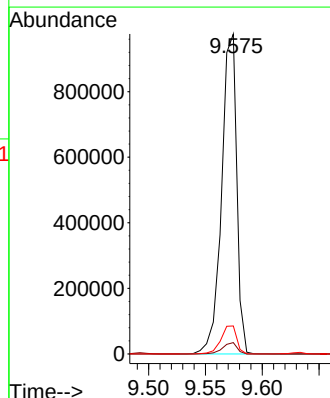
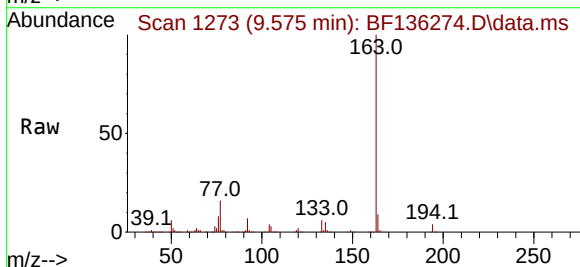
Tgt Ion:163 Resp: 907252

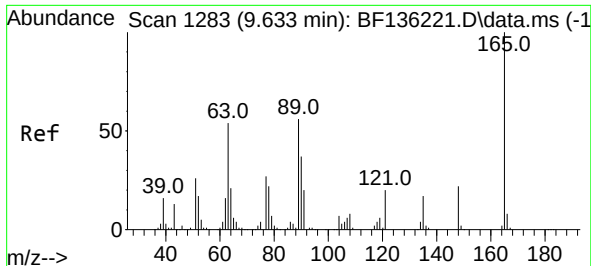
Ion Ratio Lower Upper

163 100

194 3.6 2.5 3.7

164 8.7 7.0 10.6





#51

2,6-Dinitrotoluene

Concen: 44.039 ng

RT: 9.633 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

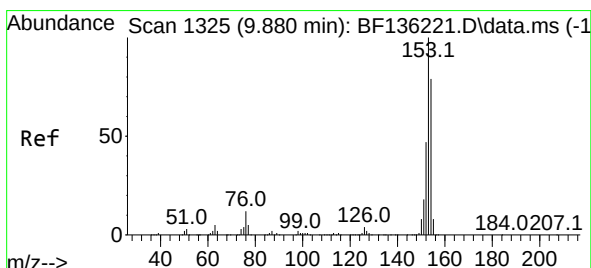
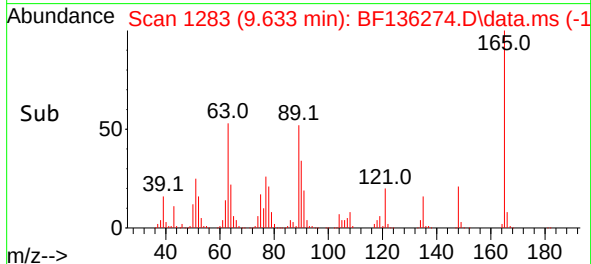
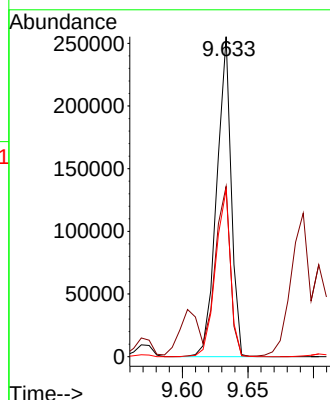
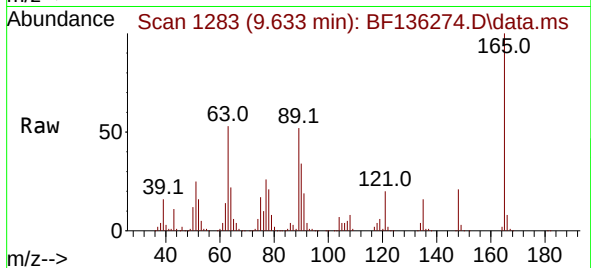
Tgt Ion:165 Resp: 196090

Ion Ratio Lower Upper

165 100

63 53.2 46.2 69.2

89 52.2 44.9 67.3



#52

Acenaphthene

Concen: 41.705 ng

RT: 9.880 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

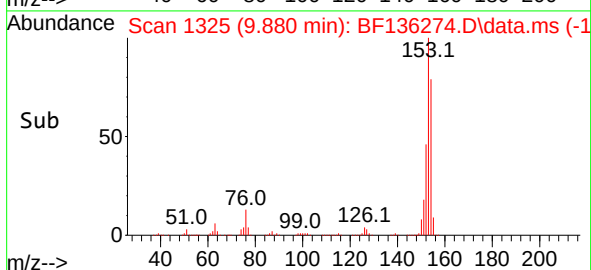
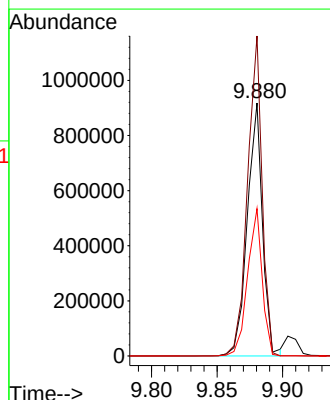
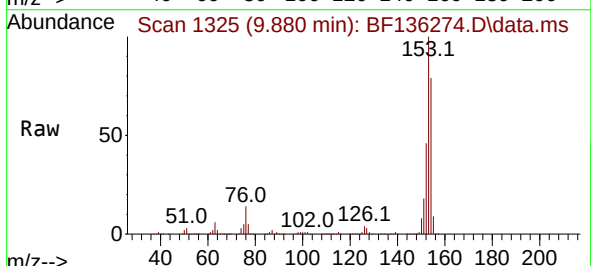
Tgt Ion:154 Resp: 742743

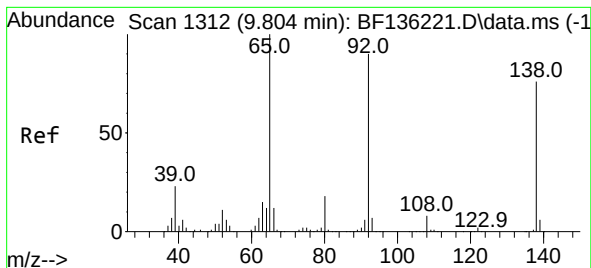
Ion Ratio Lower Upper

154 100

153 126.5 100.8 151.2

152 58.3 47.0 70.6





#53

3-Nitroaniline

Concen: 43.401 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

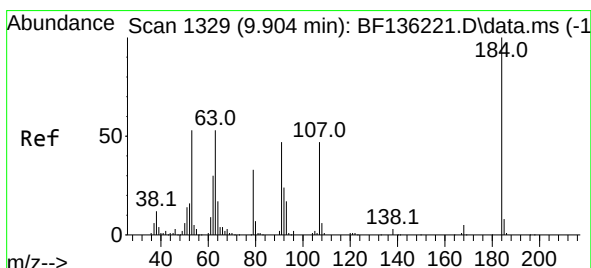
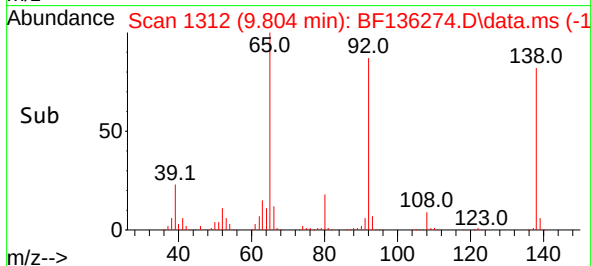
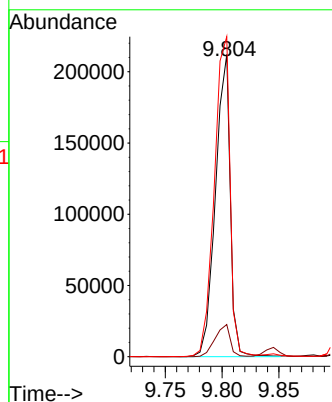
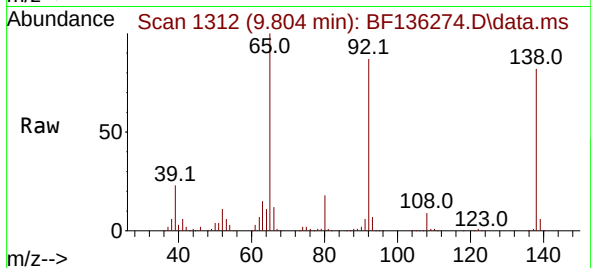
Tgt Ion:138 Resp: 191747

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

92 105.9 94.2 141.4



#54

2,4-Dinitrophenol

Concen: 44.712 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

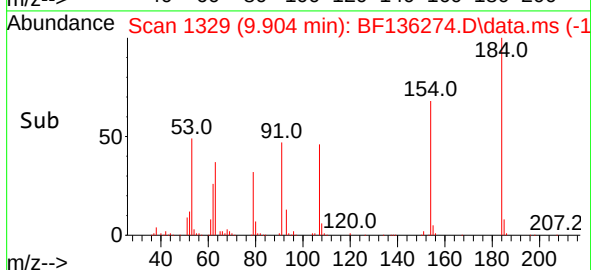
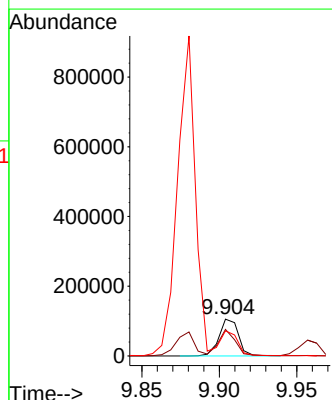
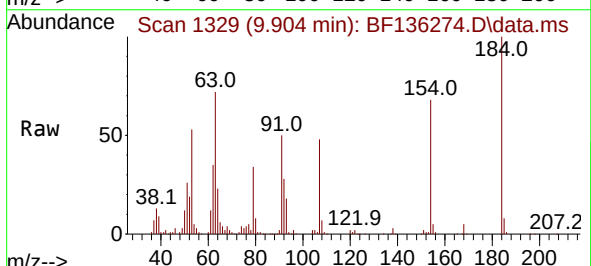
Tgt Ion:184 Resp: 92591

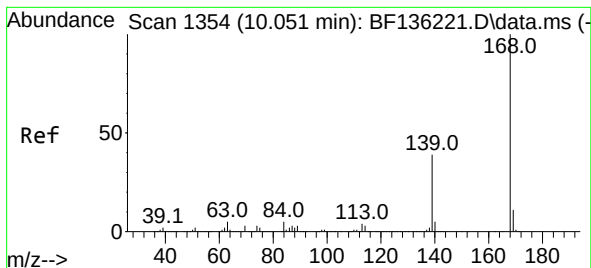
Ion Ratio Lower Upper

184 100

63 72.2 55.0 82.4

154 68.4 54.9 82.3





#55

Dibenzenofuran

Concen: 41.256 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

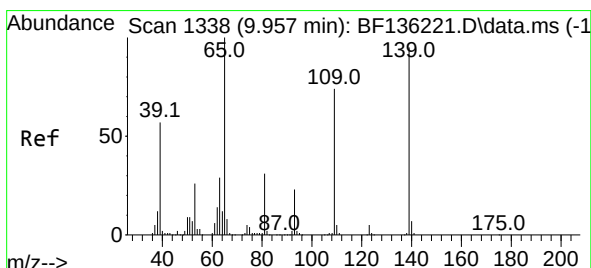
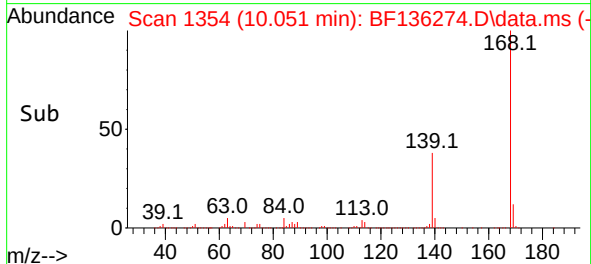
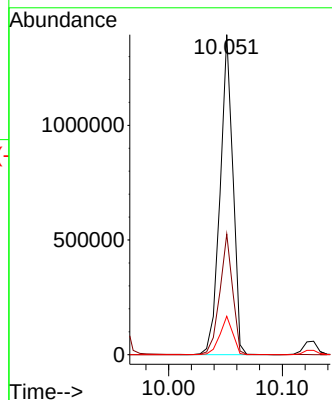
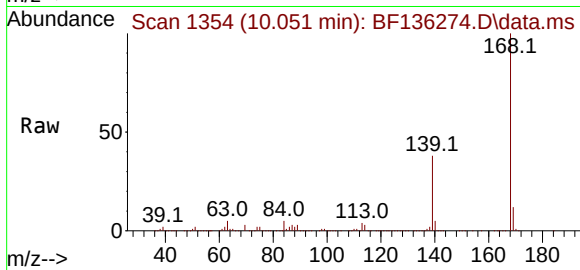
Tgt Ion:168 Resp: 1093323

Ion Ratio Lower Upper

168 100

139 37.7 30.9 46.3

169 12.0 9.1 13.7



#56

4-Nitrophenol

Concen: 44.659 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

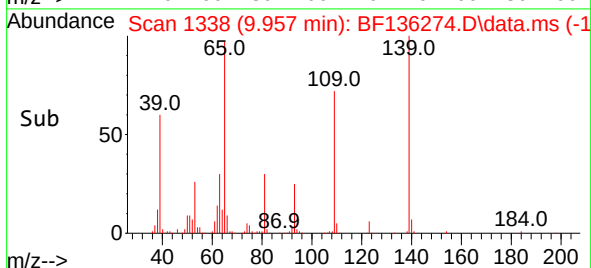
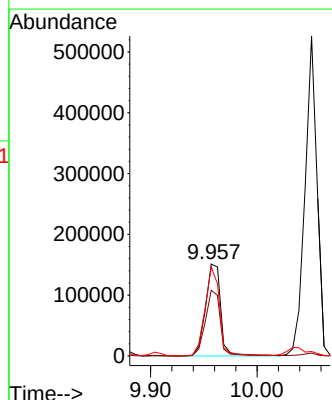
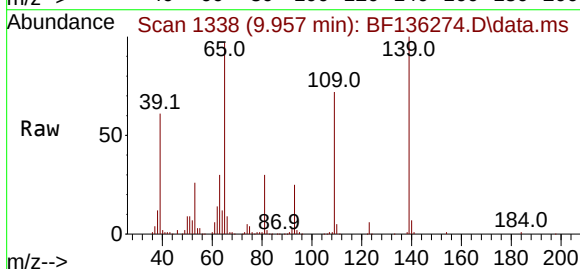
Tgt Ion:139 Resp: 149851

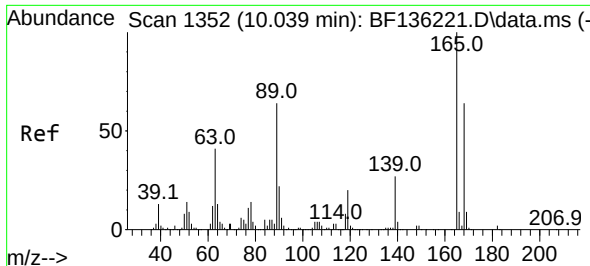
Ion Ratio Lower Upper

139 100

109 71.6 57.8 97.8

65 96.8 86.0 126.0

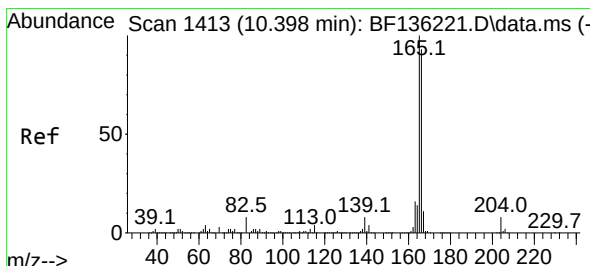
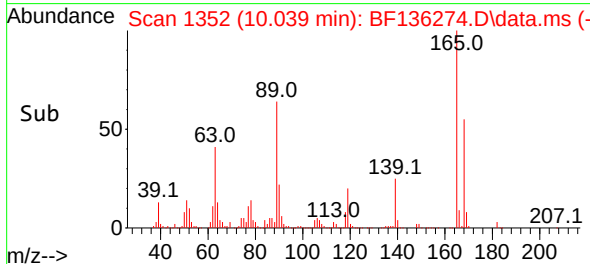
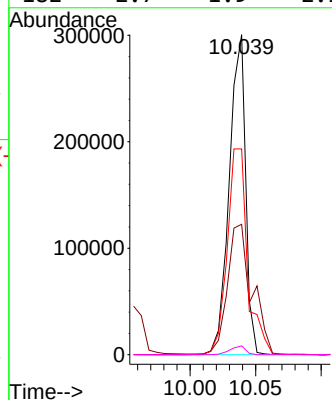
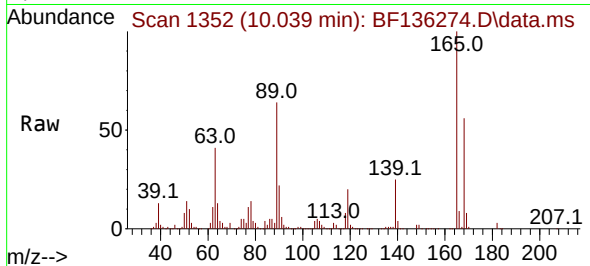




#57
2,4-Dinitrotoluene
Concen: 43.820 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

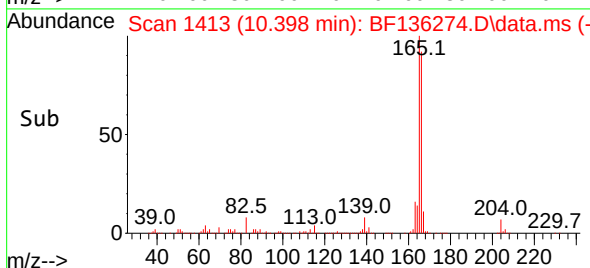
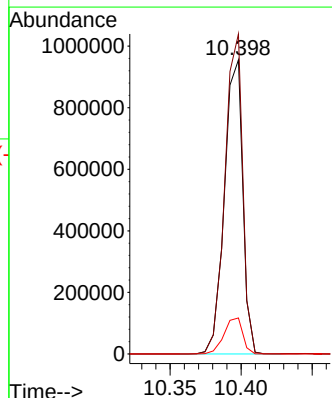
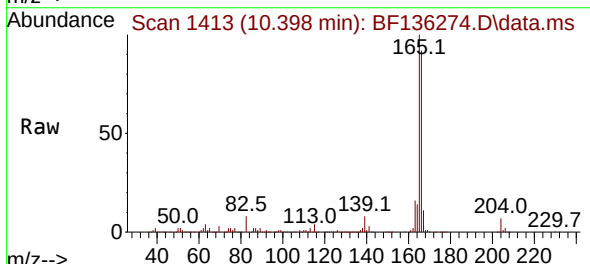
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

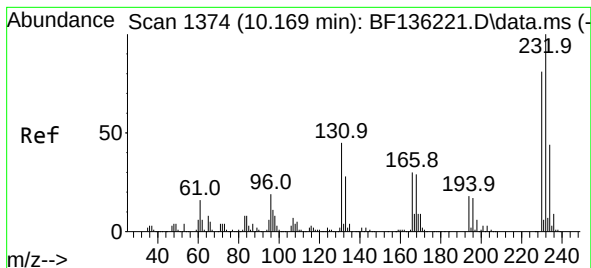
Tgt Ion:165 Resp: 260627
Ion Ratio Lower Upper
165 100
63 40.8 33.0 49.4
89 64.3 51.5 77.3
182 2.7 1.9 2.9



#58
Fluorene
Concen: 41.144 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:166 Resp: 855261
Ion Ratio Lower Upper
166 100
165 108.8 86.2 129.4
167 12.3 9.1 13.7

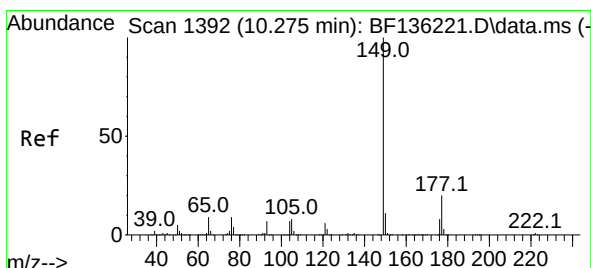
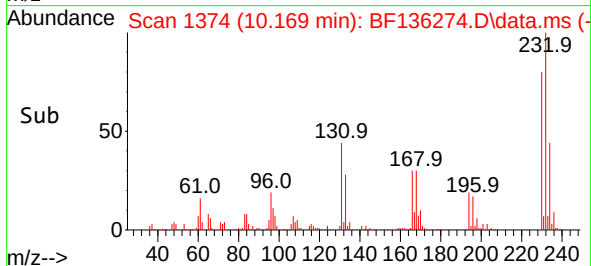
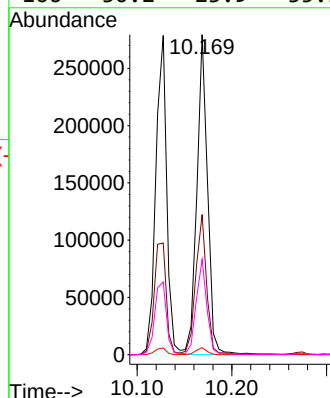
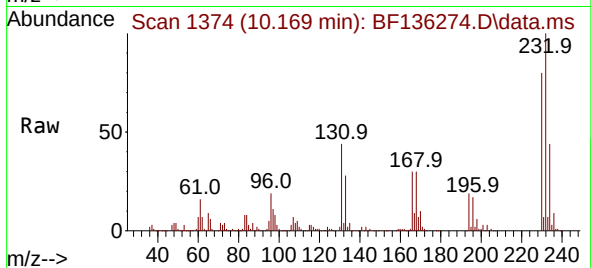




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.519 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

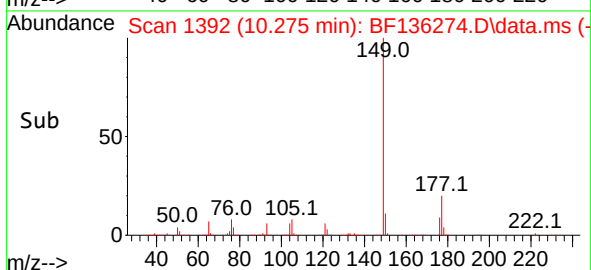
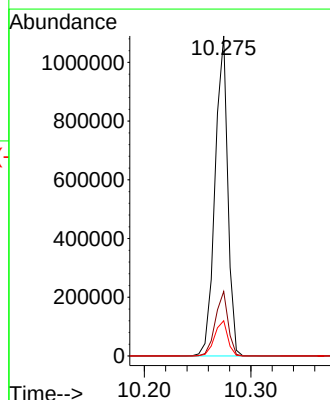
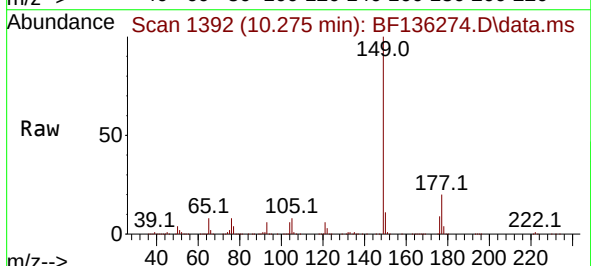
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

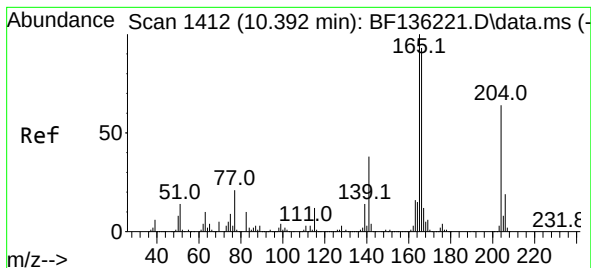
Tgt Ion:232 Resp: 219915
Ion Ratio Lower Upper
232 100
131 45.0 36.4 54.6
130 2.2 1.9 2.9
166 30.2 23.9 35.9



#60
Diethylphthalate
Concen: 41.319 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:149 Resp: 900832
Ion Ratio Lower Upper
149 100
177 20.2 15.8 23.6
150 11.0 8.8 13.2

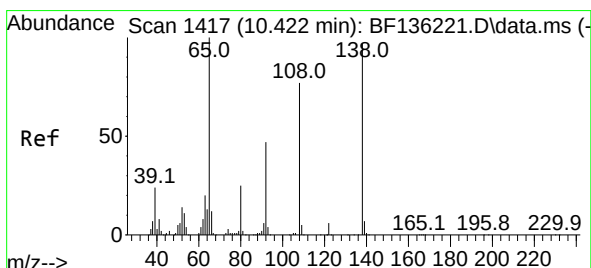
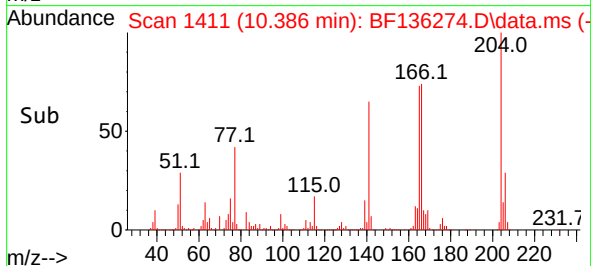
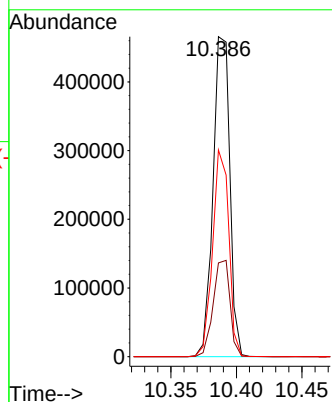
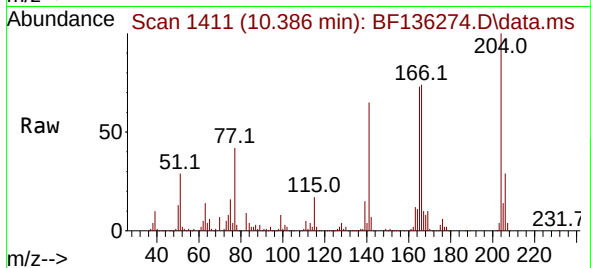




#61
4-Chlorophenyl-phenylether
Concen: 41.129 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

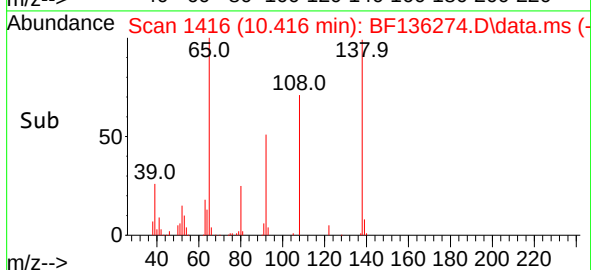
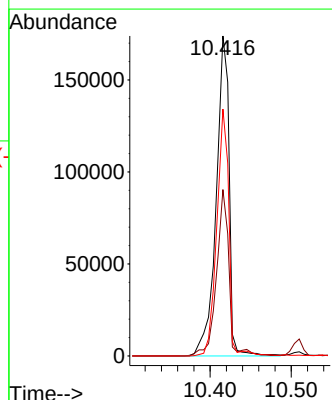
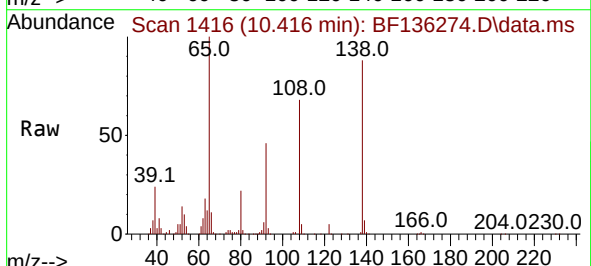
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

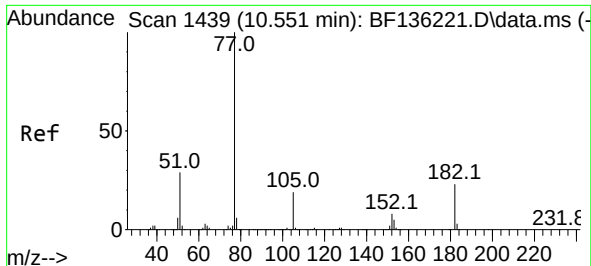
Tgt Ion:204 Resp: 415195
Ion Ratio Lower Upper
204 100
206 29.3 23.4 35.0
141 64.6 47.6 71.4



#62
4-Nitroaniline
Concen: 44.683 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:138 Resp: 193234
Ion Ratio Lower Upper
138 100
92 52.0 28.5 68.5
108 77.1 59.8 99.8

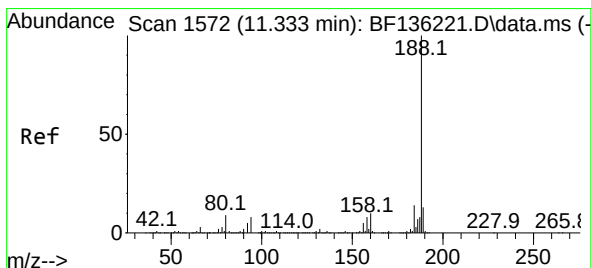
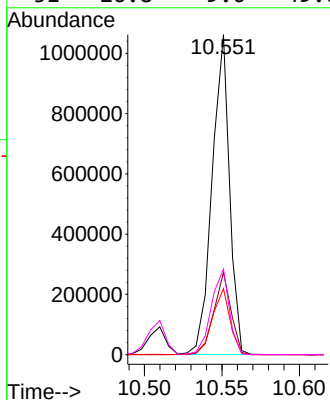
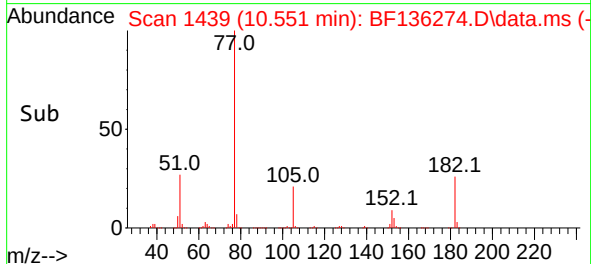
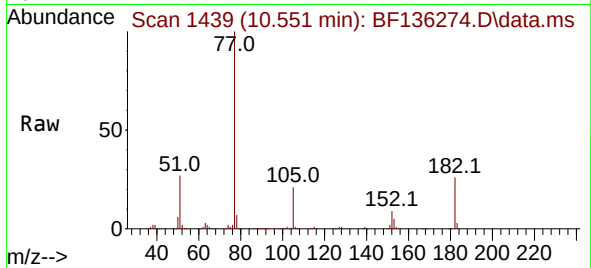




#63
Azobenzene
Concen: 41.013 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

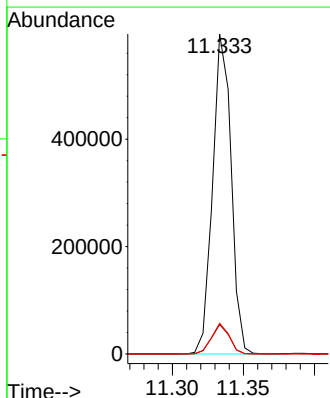
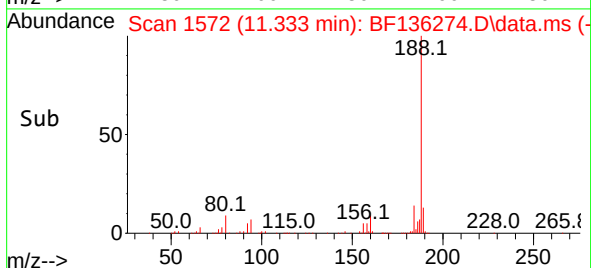
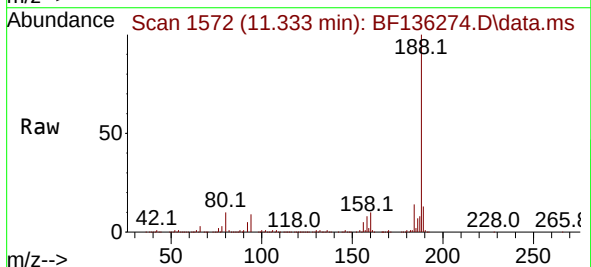
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

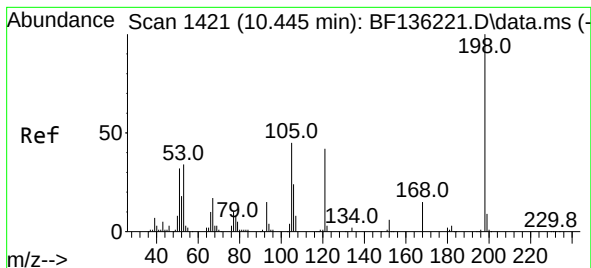
Tgt Ion: 77	Resp: 828957
Ion Ratio	Lower Upper
77 100	
182 25.7	3.3 43.3
105 20.6	0.0 39.5
51 26.8	9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:188	Resp: 538980
Ion Ratio	Lower Upper
188 100	
94 9.2	6.7 10.1
80 9.6	7.2 10.8

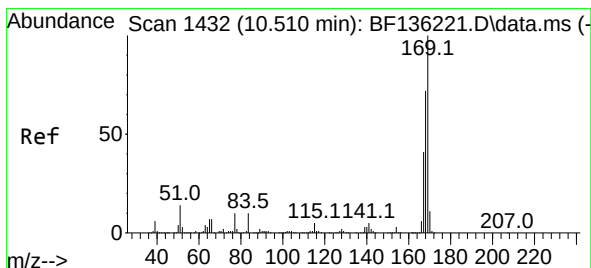
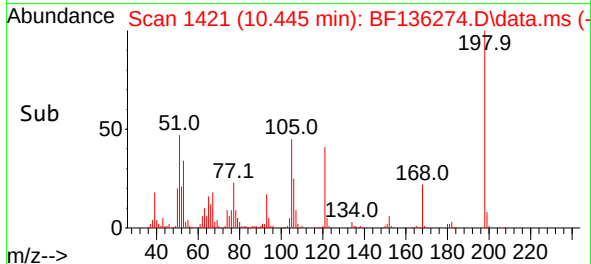
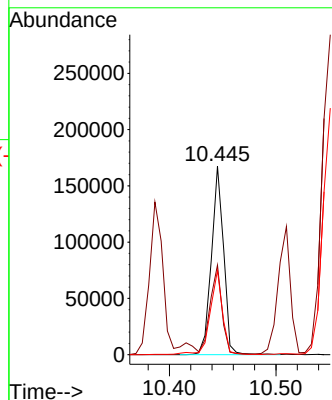
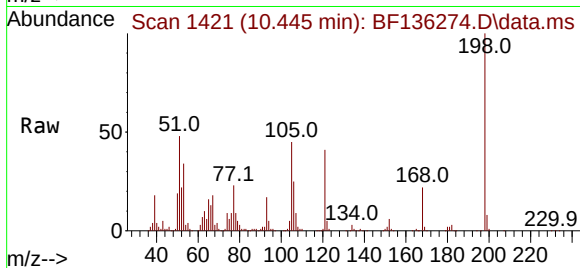




#65
4,6-Dinitro-2-methylphenol
Concen: 45.256 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

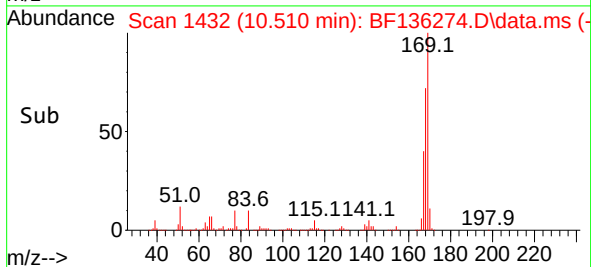
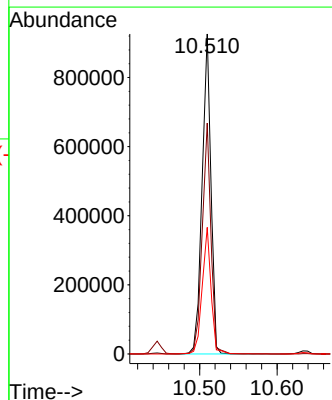
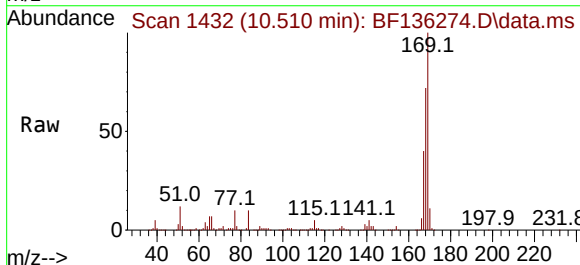
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

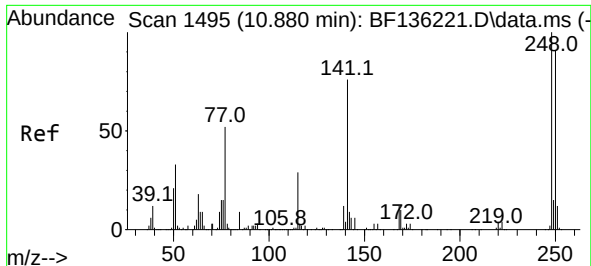
Tgt Ion:198 Resp: 133387
Ion Ratio Lower Upper
198 100
51 47.5 28.2 68.2
105 44.7 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 42.349 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:169 Resp: 731461
Ion Ratio Lower Upper
169 100
168 72.2 57.8 86.6
167 39.6 32.7 49.1

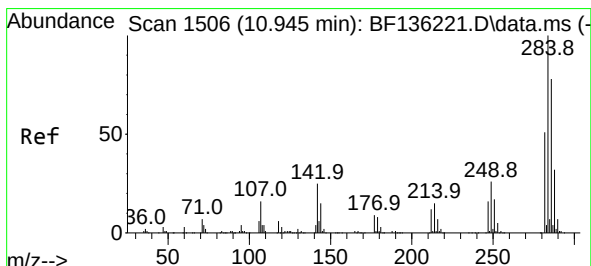
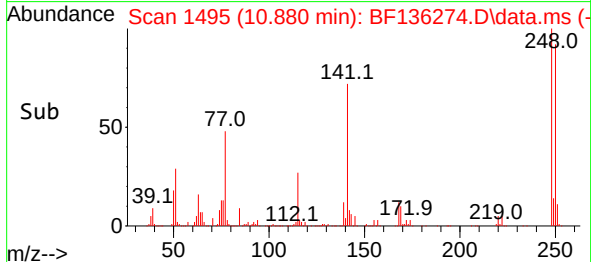
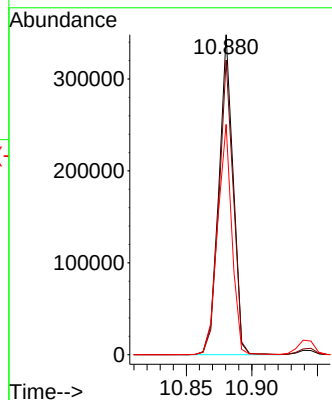
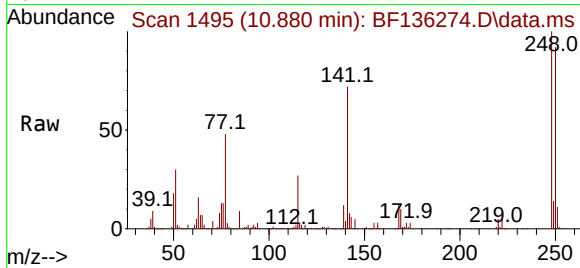




#67
4-Bromophenyl-phenylether
Concen: 41.966 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

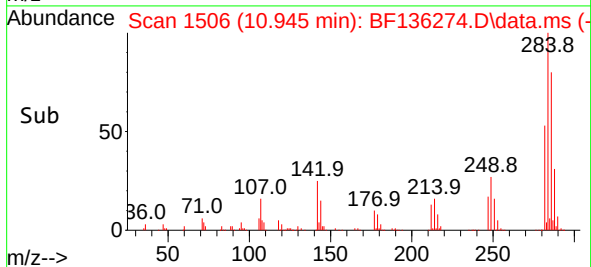
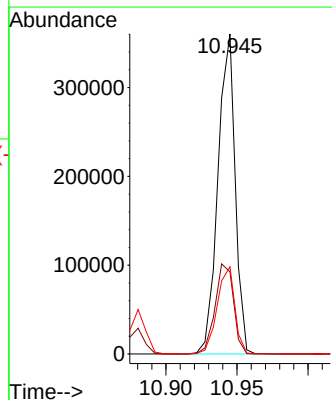
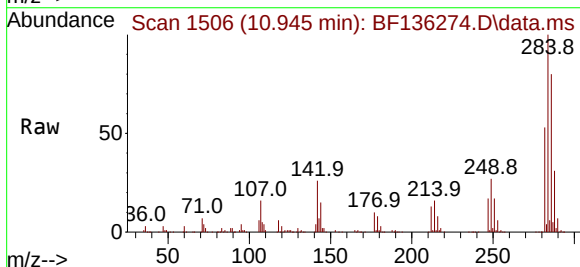
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

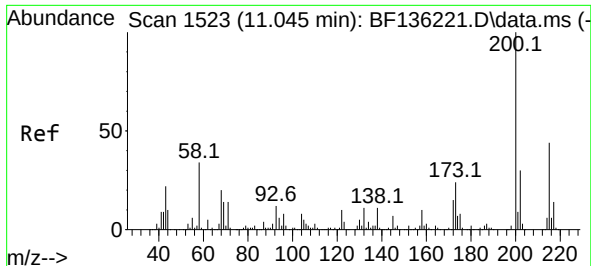
Tgt Ion:248 Resp: 263882
Ion Ratio Lower Upper
248 100
250 92.1 72.5 108.7
141 71.9 60.8 91.2



#68
Hexachlorobenzene
Concen: 41.775 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:284 Resp: 304023
Ion Ratio Lower Upper
284 100
142 25.6 19.8 29.8
249 27.3 21.0 31.4





#69

Atrazine

Concen: 40.924 ng

RT: 11.039 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

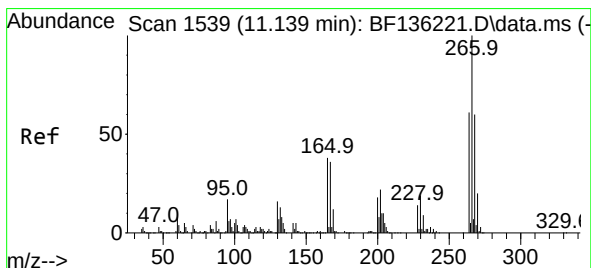
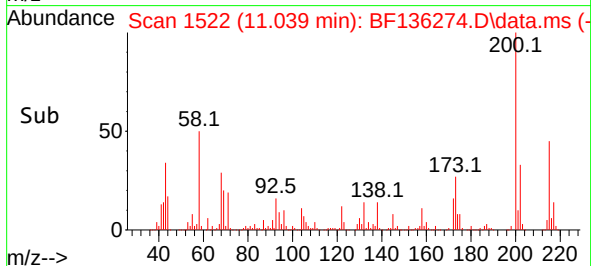
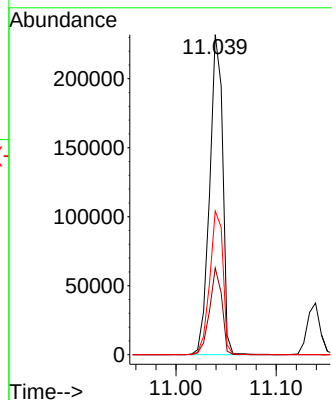
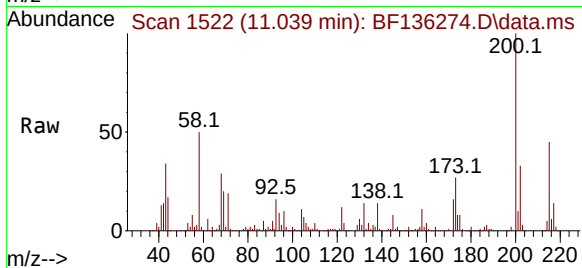
Tgt Ion:200 Resp: 209684

Ion Ratio Lower Upper

200 100

173 27.1 4.3 44.3

215 44.9 23.8 63.8



#70

Pentachlorophenol

Concen: 43.321 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

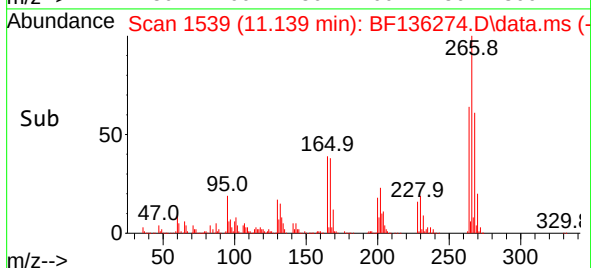
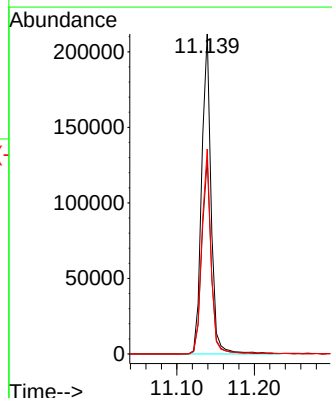
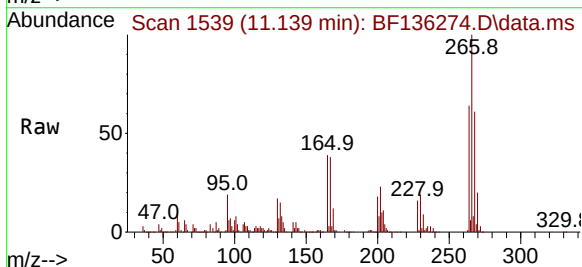
Tgt Ion:266 Resp: 178209

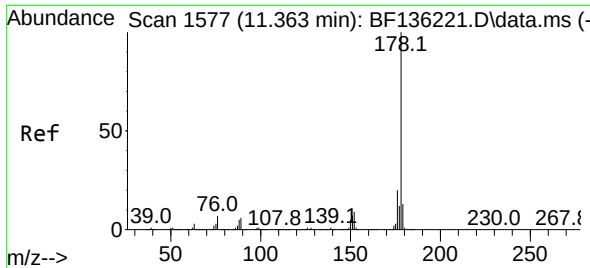
Ion Ratio Lower Upper

266 100

268 60.6 47.9 71.9

264 64.0 49.1 73.7

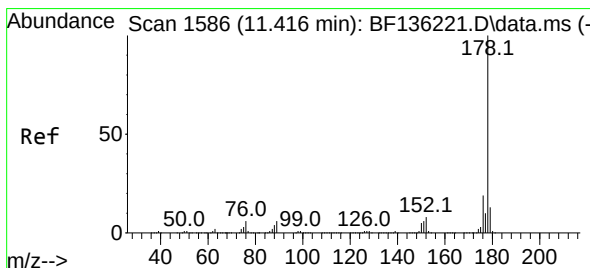
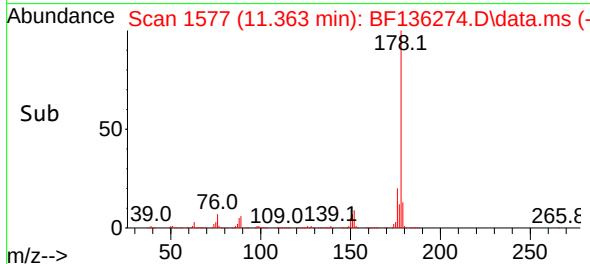
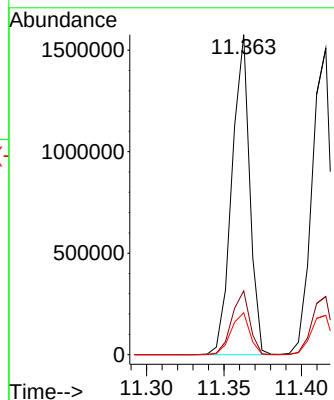
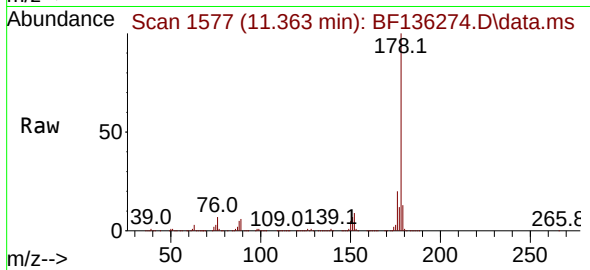




#71
Phenanthrene
Concen: 41.513 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

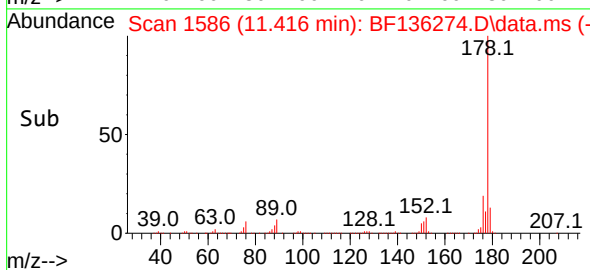
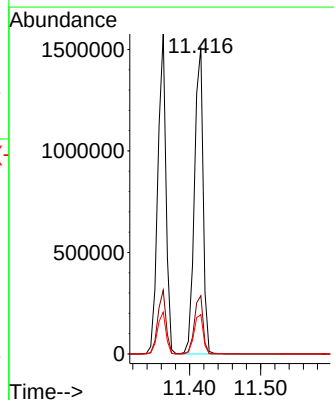
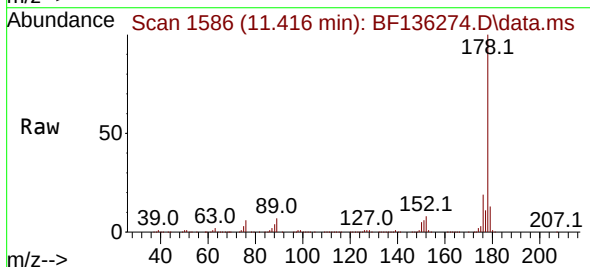
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

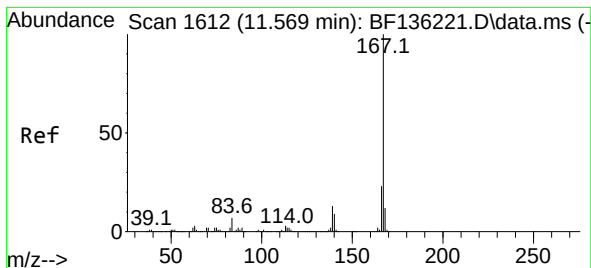
Tgt Ion:178 Resp: 1257549
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 13.1 10.3 15.5



#72
Anthracene
Concen: 42.202 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:178 Resp: 1282034
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 12.8 10.5 15.7





#73

Carbazole

Concen: 42.543 ng

RT: 11.569 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

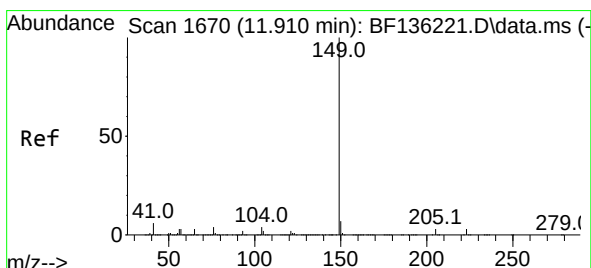
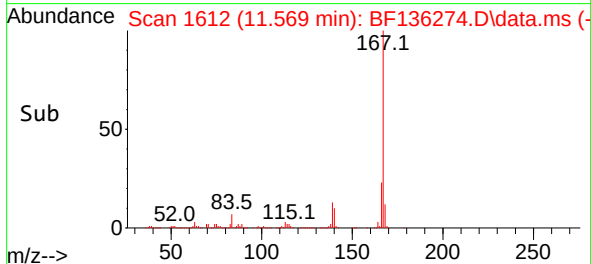
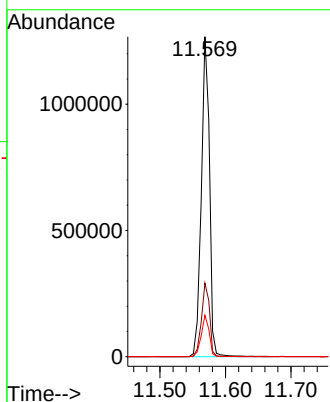
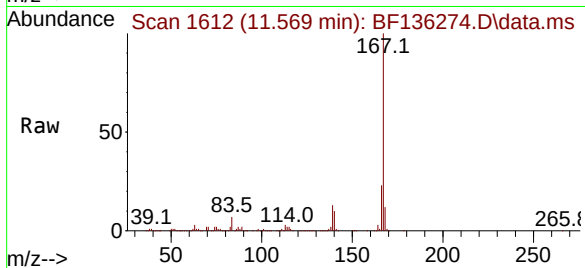
Tgt Ion:167 Resp: 1099185

Ion Ratio Lower Upper

167 100

166 23.0 18.4 27.6

139 13.0 10.5 15.7



#74

Di-n-butylphthalate

Concen: 42.978 ng

RT: 11.910 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

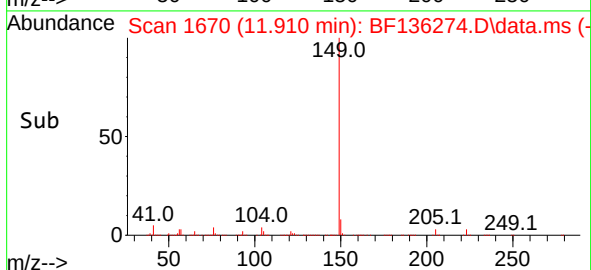
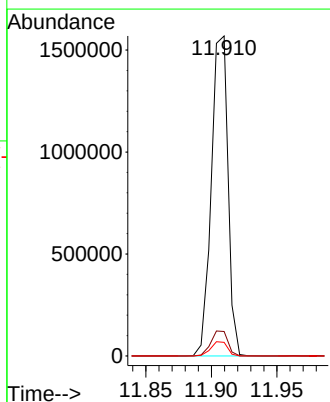
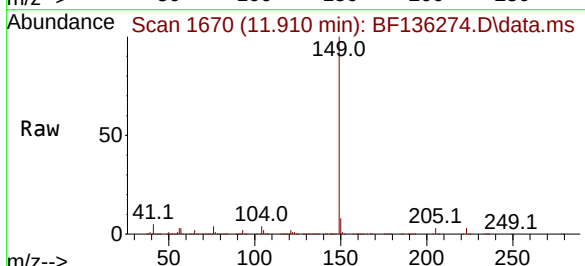
Tgt Ion:149 Resp: 1389396

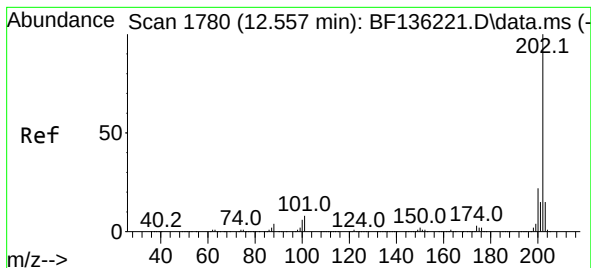
Ion Ratio Lower Upper

149 100

150 7.6 6.0 9.0

104 4.3 3.5 5.3





#75

Fluoranthene

Concen: 41.410 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

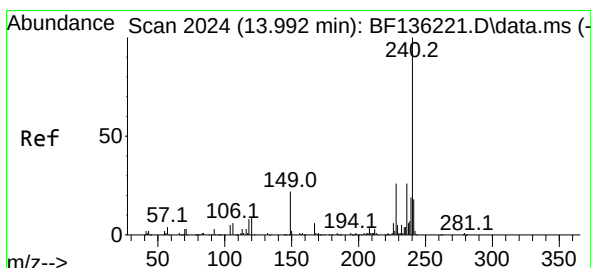
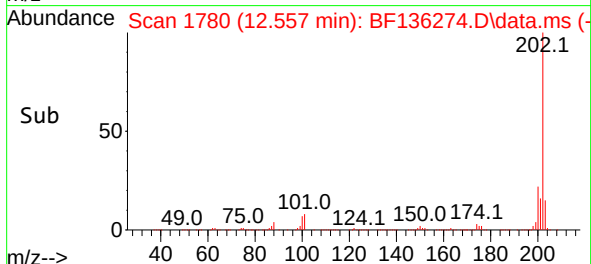
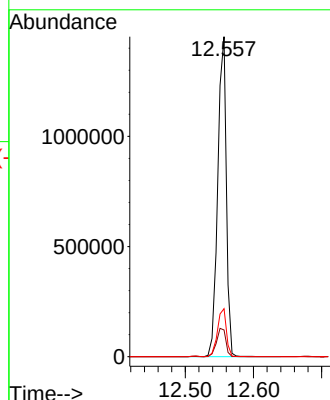
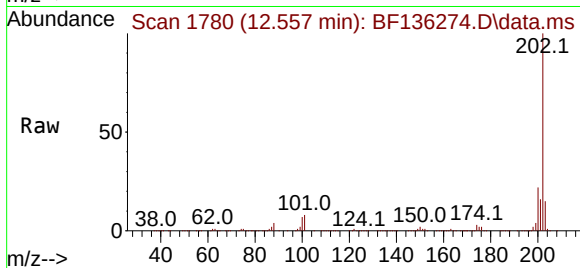
Tgt Ion:202 Resp: 1273462

Ion Ratio Lower Upper

202 100

101 8.3 0.0 27.8

203 15.0 0.0 34.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

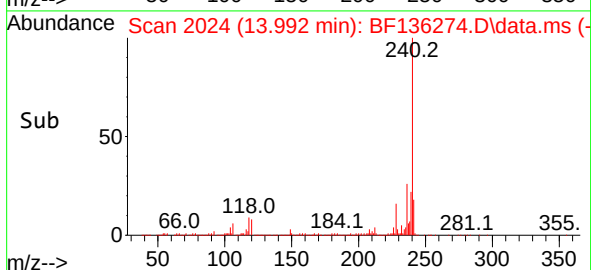
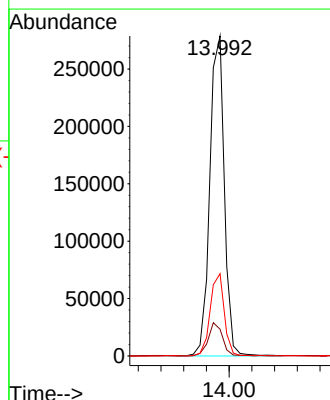
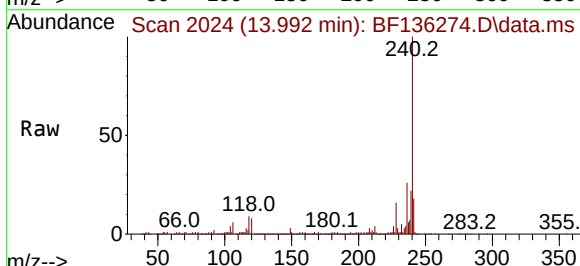
Tgt Ion:240 Resp: 247544

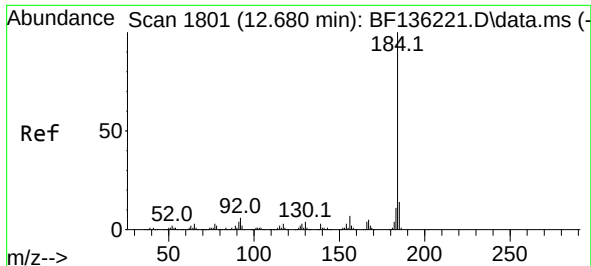
Ion Ratio Lower Upper

240 100

120 8.4 7.4 11.2

236 25.7 21.1 31.7

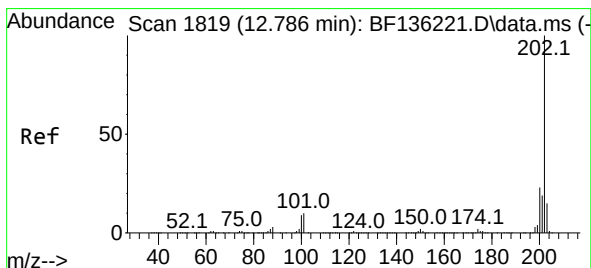
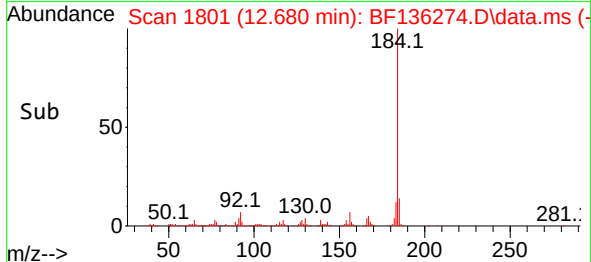
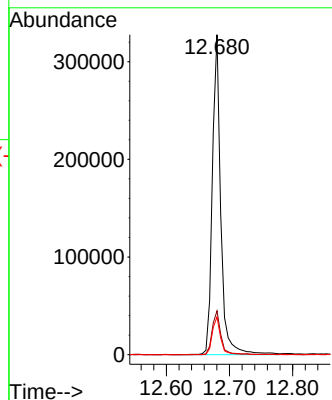
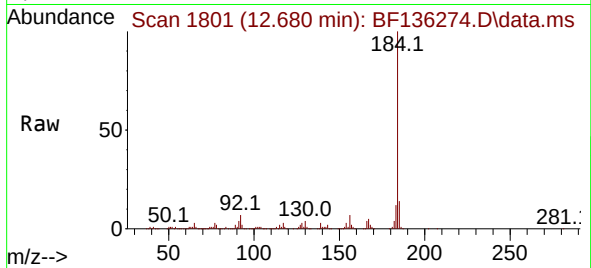




#77
Benzidine
Concen: 75.185 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

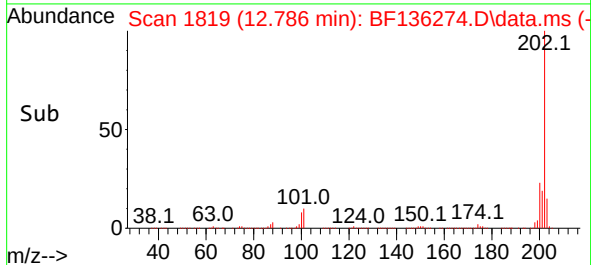
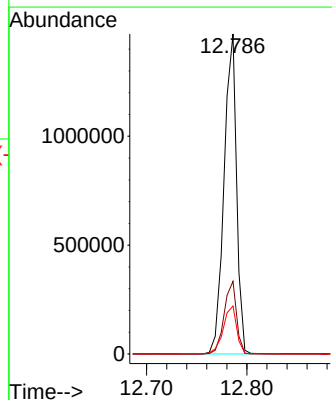
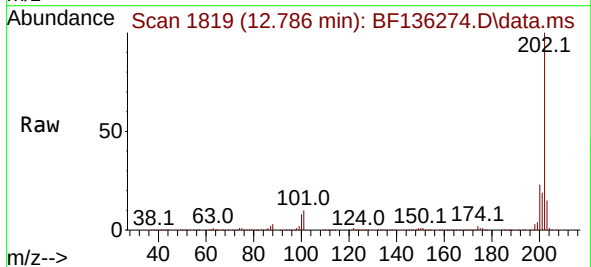
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

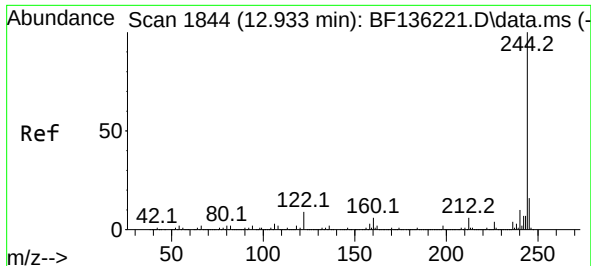
Tgt Ion:184 Resp: 305944
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.6
183 11.8 9.0 13.4



#78
Pyrene
Concen: 46.852 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:202 Resp: 1270173
Ion Ratio Lower Upper
202 100
200 22.7 18.4 27.6
203 15.0 11.8 17.6

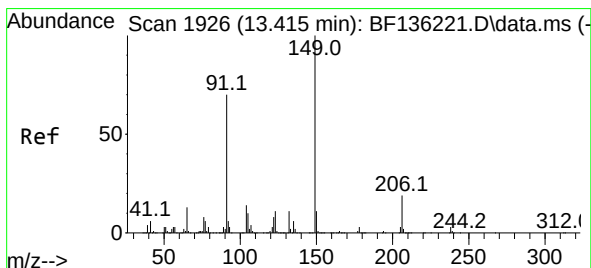
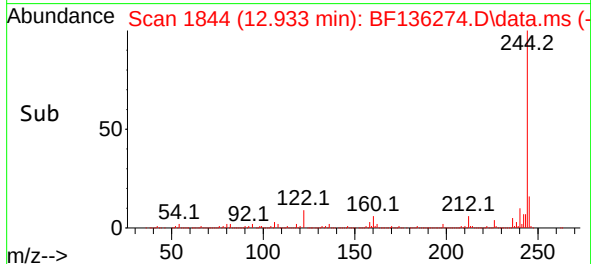
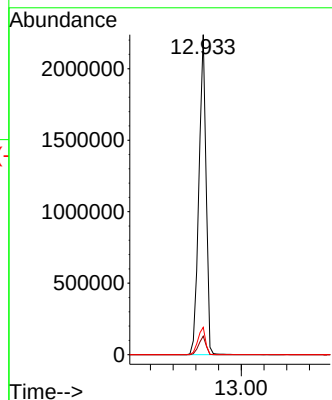
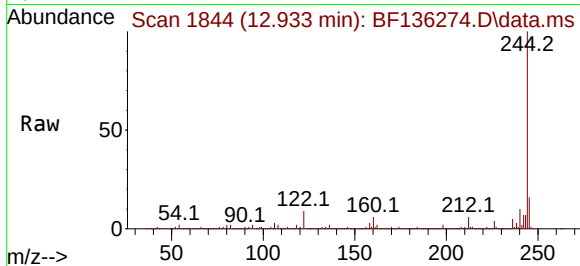




#79
 Terphenyl-d14
 Concen: 92.131 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF136274.D
 Acq: 29 Nov 2023 10:10

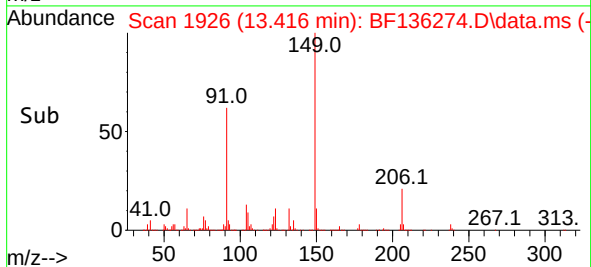
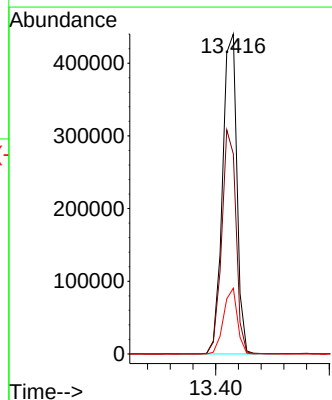
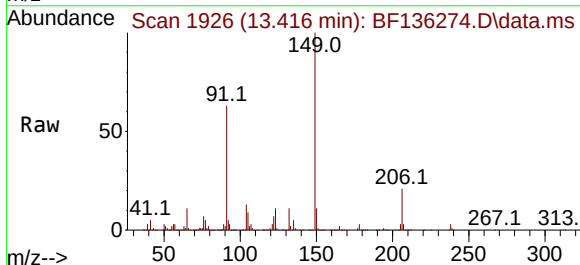
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

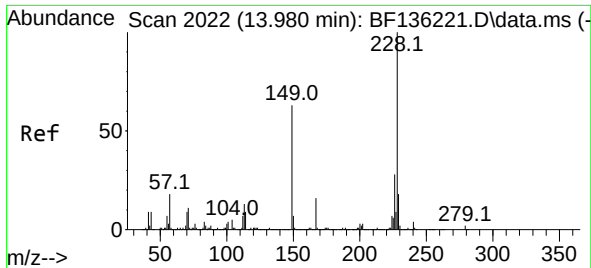
Tgt Ion:244 Resp: 1977179
 Ion Ratio Lower Upper
 244 100
 212 5.8 4.6 7.0
 122 8.6 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 46.049 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF136274.D
 Acq: 29 Nov 2023 10:10

Tgt Ion:149 Resp: 388531
 Ion Ratio Lower Upper
 149 100
 91 62.5 56.4 84.6
 206 20.6 14.8 22.2

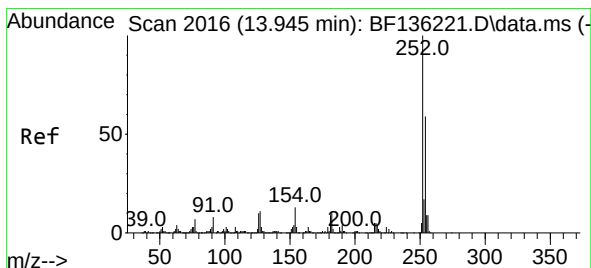
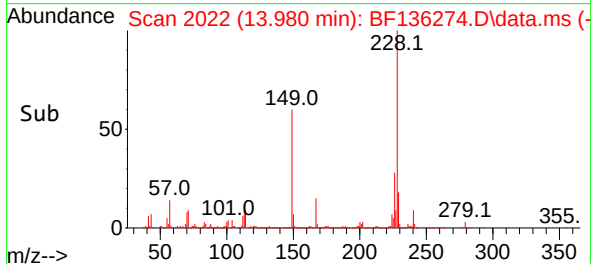
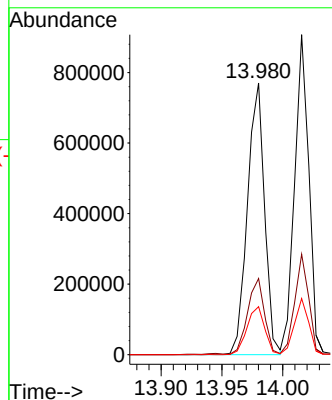
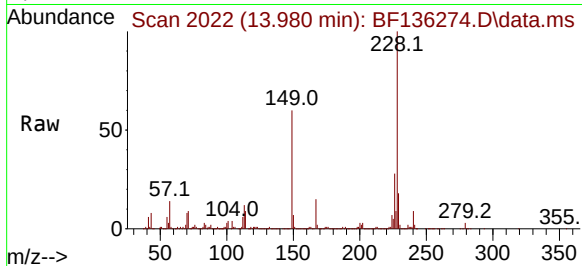




#81
Benzo(a)anthracene
Concen: 41.052 ng
RT: 13.980 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

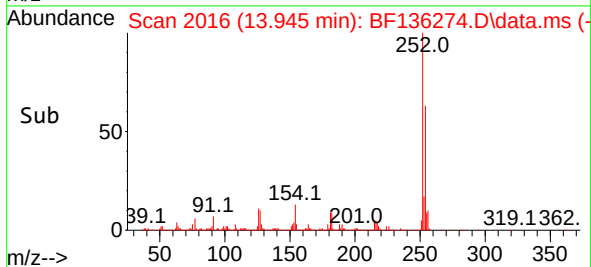
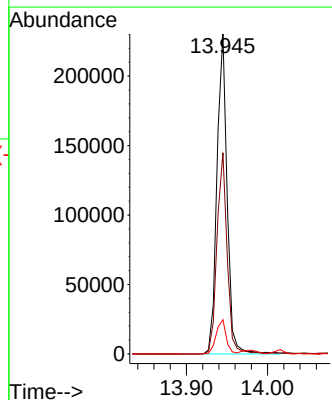
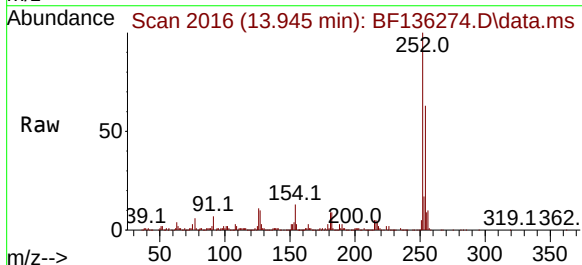
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

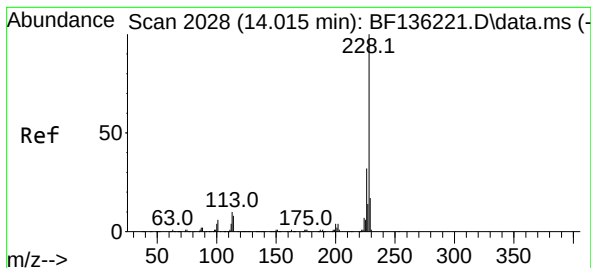
Tgt Ion:228 Resp: 754823
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 17.7 14.0 21.0



#82
3,3'-Dichlorobenzidine
Concen: 45.266 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:252 Resp: 200348
Ion Ratio Lower Upper
252 100
254 62.9 47.4 71.2
126 10.7 8.3 12.5





#83

Chrysene

Concen: 41.468 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

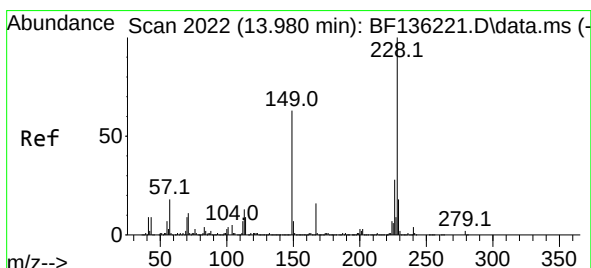
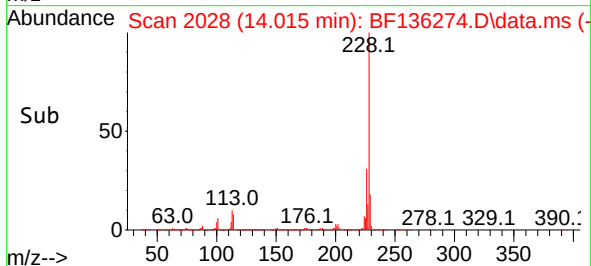
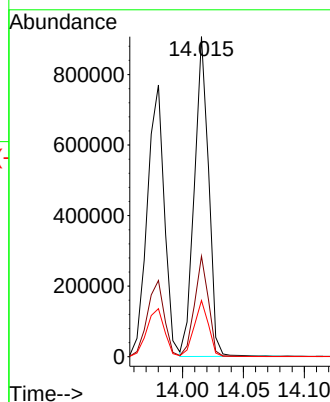
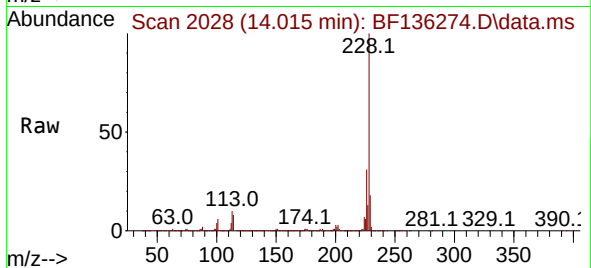
Tgt Ion:228 Resp: 736181

Ion Ratio Lower Upper

228 100

226 31.4 25.5 38.3

229 17.6 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.076 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

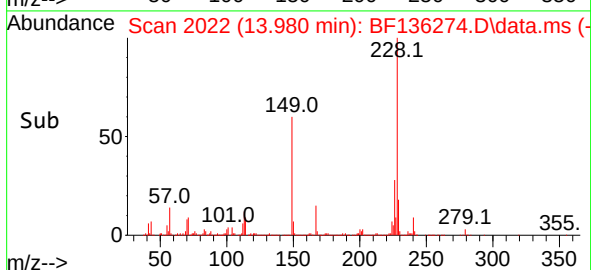
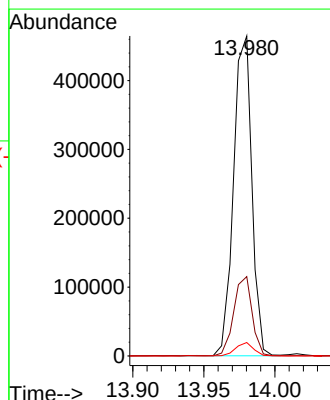
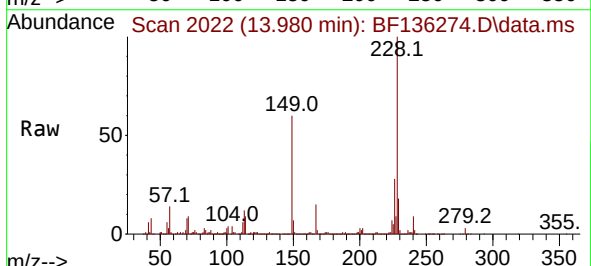
Tgt Ion:149 Resp: 415932

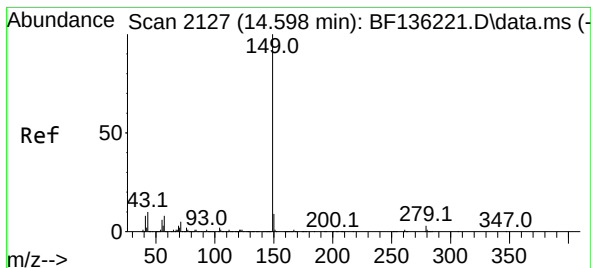
Ion Ratio Lower Upper

149 100

167 24.8 20.2 30.2

279 4.2 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 39.730 ng

RT: 14.598 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

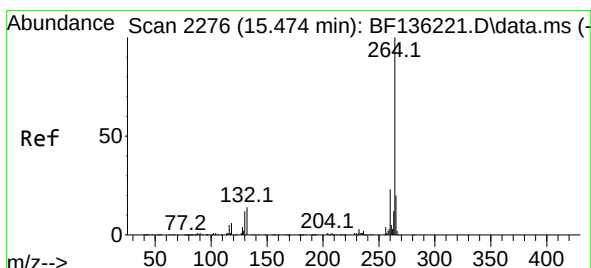
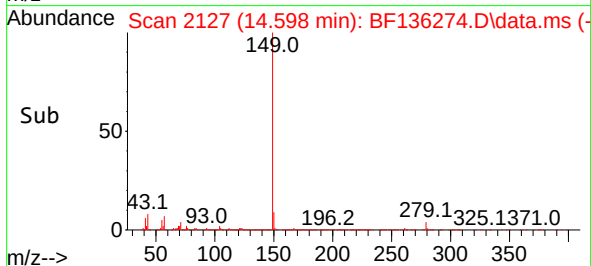
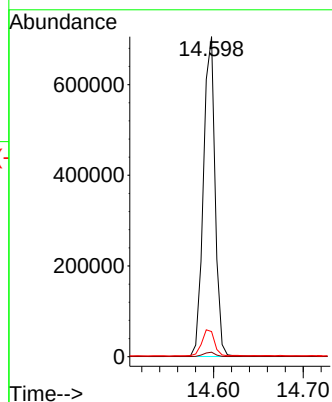
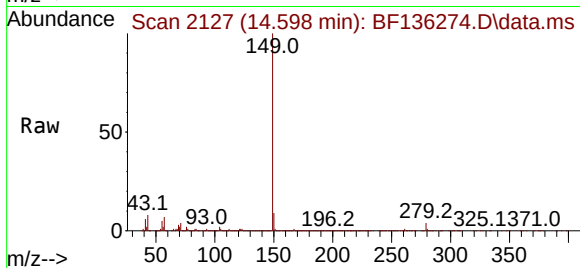
Tgt Ion:149 Resp: 636993

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 9.1 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

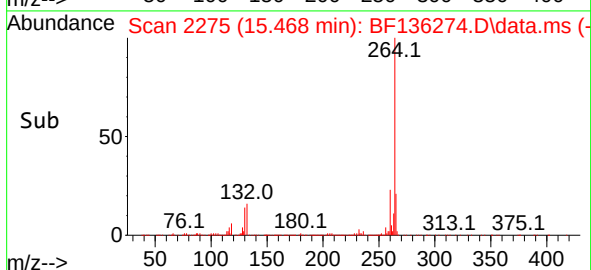
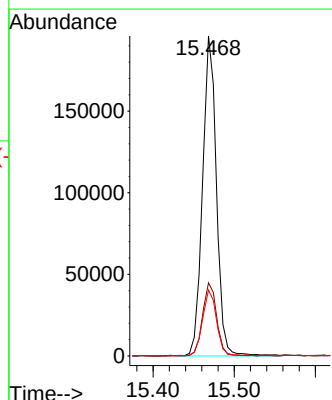
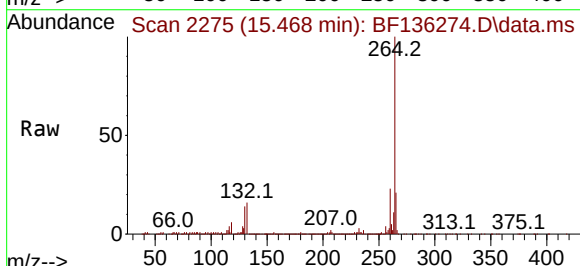
Tgt Ion:264 Resp: 232820

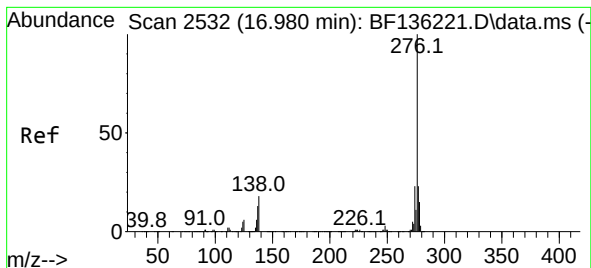
Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 20.6 15.7 23.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.175 ng

RT: 16.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

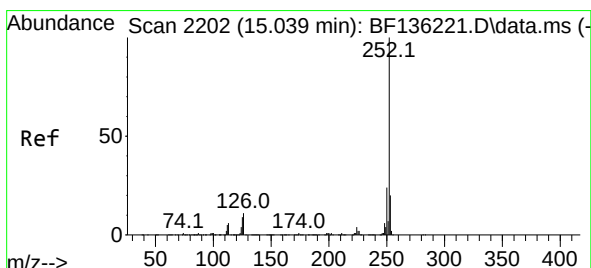
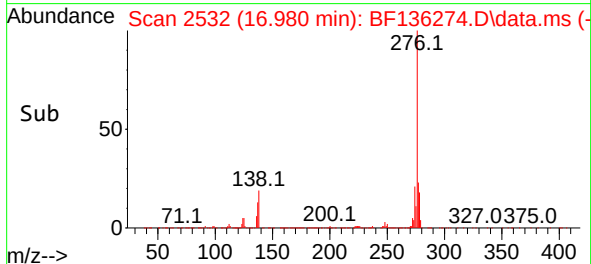
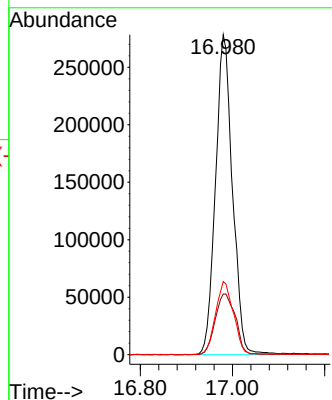
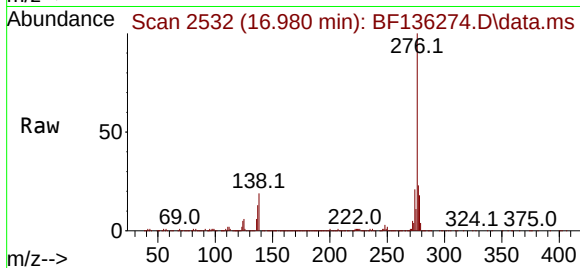
Tgt Ion:276 Resp: 709539

Ion Ratio Lower Upper

276 100

138 22.8 17.7 26.5

277 24.1 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 38.784 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

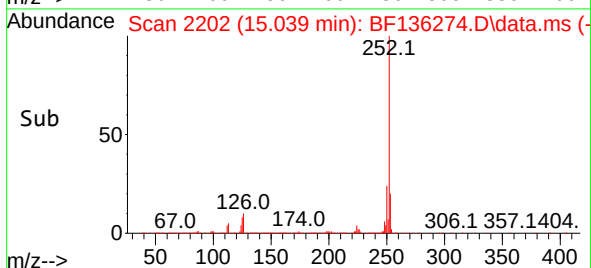
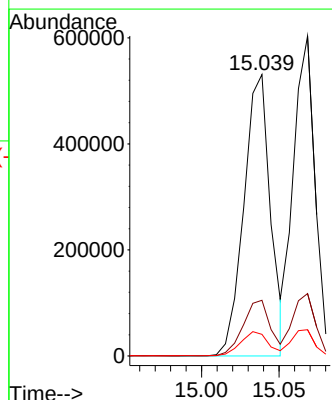
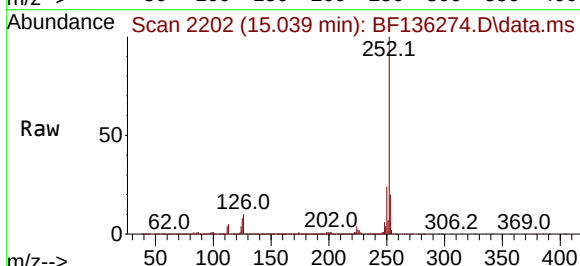
Tgt Ion:252 Resp: 633517

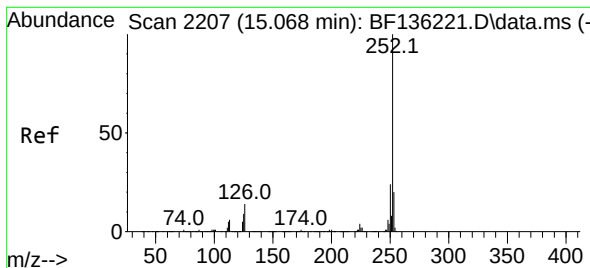
Ion Ratio Lower Upper

252 100

253 19.8 16.2 24.2

125 7.7 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 38.421 ng

RT: 15.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

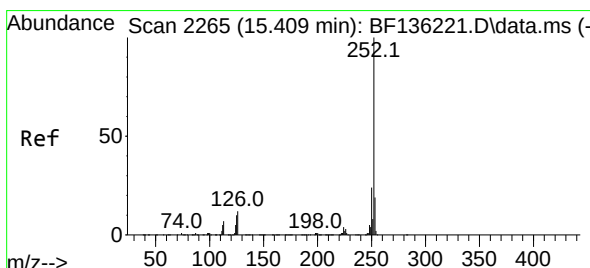
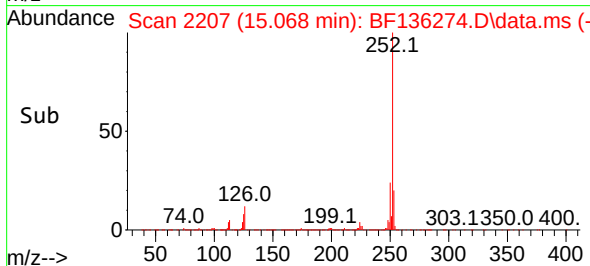
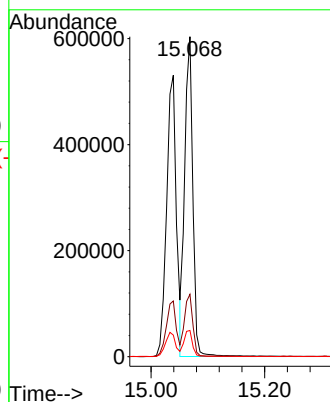
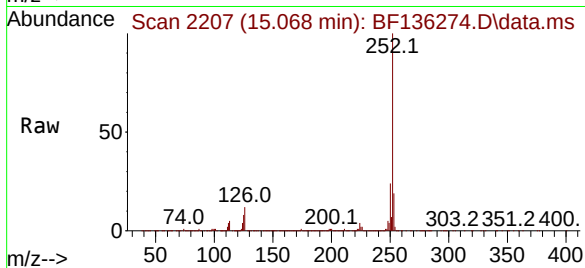
Tgt Ion:252 Resp: 596045

Ion Ratio Lower Upper

252 100

253 19.5 15.6 23.4

125 8.2 7.0 10.4



#90

Benzo(a)pyrene

Concen: 40.949 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF136274.D

Acq: 29 Nov 2023 10:10

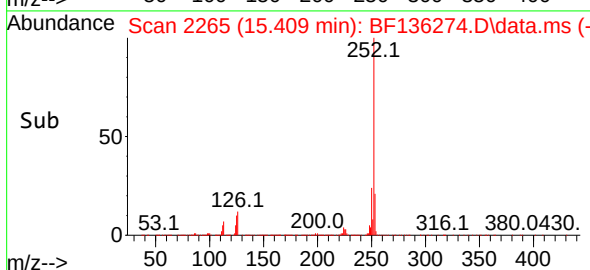
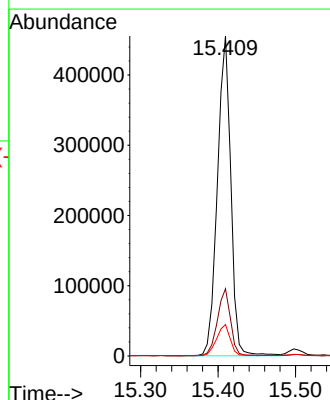
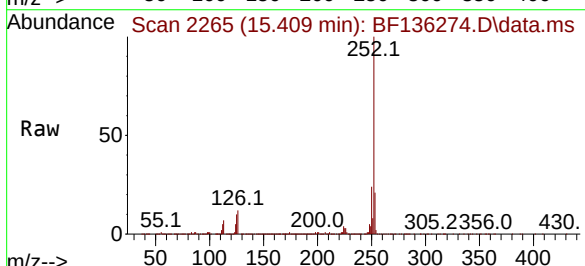
Tgt Ion:252 Resp: 546788

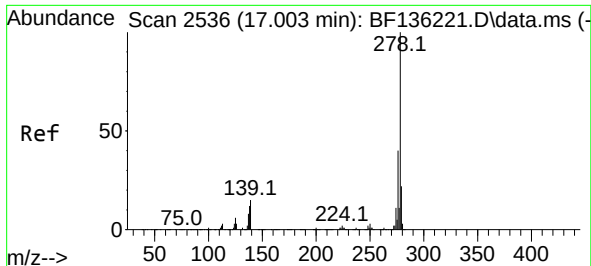
Ion Ratio Lower Upper

252 100

253 21.0 15.5 23.3

125 9.8 7.9 11.9

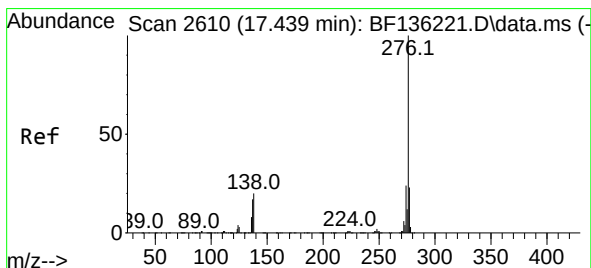
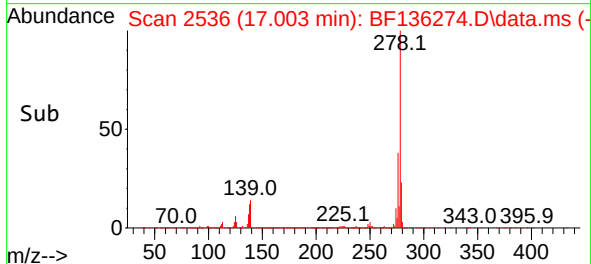
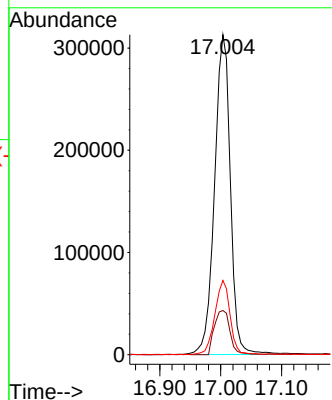
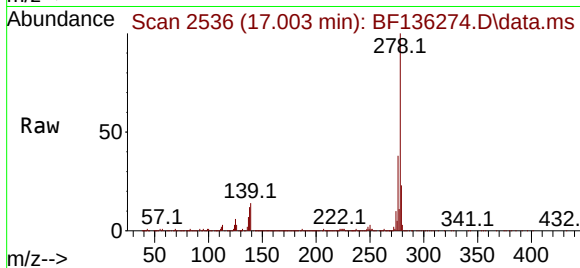




#91
Dibenzo(a,h)anthracene
Concen: 40.855 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 564667
Ion Ratio Lower Upper
278 100
139 13.8 11.7 17.5
279 23.2 17.8 26.8



#92
Benzo(g,h,i)perylene
Concen: 41.707 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.000 min
Lab File: BF136274.D
Acq: 29 Nov 2023 10:10

Tgt Ion:276 Resp: 580915
Ion Ratio Lower Upper
276 100
277 22.2 18.6 27.8
138 18.7 15.8 23.8

