

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136329.D
 Acq On : 01 Dec 2023 10:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 05:54:22 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	116351	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	489416	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	248049	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	437202	20.000	ng	0.00
76) Chrysene-d12	13.992	240	195717	20.000	ng	0.00
86) Perylene-d12	15.474	264	218938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	674764	80.719	ng	0.00
7) Phenol-d6	6.451	99	838470	80.218	ng	0.00
23) Nitrobenzene-d5	7.375	82	770473	83.190	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	251105	82.802	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1576394	81.175	ng	0.00
79) Terphenyl-d14	12.933	244	1430069	84.283	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	131414	41.547	ng	96
3) Pyridine	3.345	79	327726	41.974	ng	95
4) n-Nitrosodimethylamine	3.310	42	139221	35.274	ng	89
6) Aniline	6.481	93	425565	43.076	ng	95
8) 2-Chlorophenol	6.598	128	369367	40.580	ng	93
9) Benzaldehyde	6.363	77	232403	39.893	ng	97
10) Phenol	6.463	94	455522	40.622	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	327920	39.862	ng	97
12) 1,3-Dichlorobenzene	6.751	146	418420	40.507	ng	98
13) 1,4-Dichlorobenzene	6.828	146	422571	40.242	ng	97
14) 1,2-Dichlorobenzene	6.981	146	402583	40.497	ng	98
15) Benzyl Alcohol	6.951	79	294819	40.230	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	443791	38.838	ng	98
17) 2-Methylphenol	7.063	107	299778	41.893	ng	98
18) Hexachloroethane	7.316	117	148879	40.420	ng	97
19) n-Nitroso-di-n-propyla...	7.228	70	247242	39.550	ng	95
20) 3+4-Methylphenols	7.216	107	372711	40.076	ng	93
22) Acetophenone	7.222	105	513853	39.977	ng	# 91
24) Nitrobenzene	7.392	77	383568	40.868	ng	96
25) Isophorone	7.628	82	687032	41.139	ng	99
26) 2-Nitrophenol	7.704	139	187230	46.820	ng	99
27) 2,4-Dimethylphenol	7.745	122	230595	43.810	ng	92
28) bis(2-Chloroethoxy)met...	7.839	93	418265	41.406	ng	98
29) 2,4-Dichlorophenol	7.945	162	306321	43.147	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	355578	40.908	ng	97
31) Naphthalene	8.110	128	1142273	41.524	ng	98
32) Benzoic acid	7.869	122	200348	41.765	ng	96
33) 4-Chloroaniline	8.163	127	406196	43.440	ng	95
34) Hexachlorobutadiene	8.228	225	212307	41.750	ng	98
35) Caprolactam	8.539	113	85356	43.007	ng	99
36) 4-Chloro-3-methylphenol	8.639	107	320316	41.600	ng	99
37) 2-Methylnaphthalene	8.804	142	720008	41.725	ng	99
38) 1-Methylnaphthalene	8.898	142	699101	41.530	ng	94
40) 1,2,4,5-Tetrachloroben...	8.969	216	333829	42.288	ng	99
41) Hexachlorocyclopentadiene	8.951	237	119371	39.298	ng	99
43) 2,4,6-Trichlorophenol	9.080	196	218632	42.669	ng	96

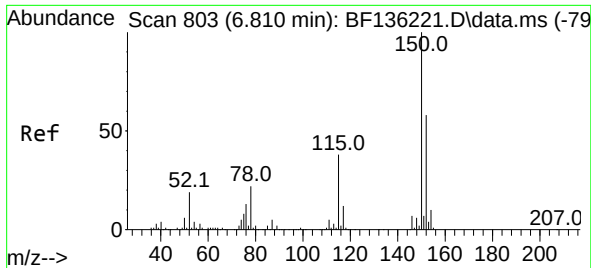
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 QLast Update : Tue Nov 28 03:04:20 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	235999	42.206	ng	98
46) 1,1'-Biphenyl	9.269	154	906536	41.443	ng	98
47) 2-Chloronaphthalene	9.292	162	712076	41.919	ng	99
48) 2-Nitroaniline	9.386	65	186245	41.994	ng	94
49) Acenaphthylene	9.710	152	1006996	41.540	ng	99
50) Dimethylphthalate	9.575	163	765005	40.805	ng	99
51) 2,6-Dinitrotoluene	9.633	165	169141	44.161	ng	99
52) Acenaphthene	9.880	154	636898	41.574	ng	98
53) 3-Nitroaniline	9.804	138	163302	42.970	ng	97
54) 2,4-Dinitrophenol	9.910	184	73801	41.431	ng	94
55) Dibenzofuran	10.051	168	929864	40.791	ng	97
56) 4-Nitrophenol	9.963	139	114791	39.770	ng	86
57) 2,4-Dinitrotoluene	10.039	165	217258	42.465	ng	97
58) Fluorene	10.398	166	721226	40.335	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	182646	41.053	ng	99
60) Diethylphthalate	10.274	149	749701	39.976	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	348473	40.130	ng	98
62) 4-Nitroaniline	10.416	138	153392	41.235	ng	96
63) Azobenzene	10.551	77	680853	39.160	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	107861	45.114	ng	85
66) n-Nitrosodiphenylamine	10.510	169	615453	43.927	ng	97
67) 4-Bromophenyl-phenylether	10.880	248	219272	42.989	ng	95
68) Hexachlorobenzene	10.945	284	254920	43.182	ng	# 92
69) Atrazine	11.039	200	164358	39.545	ng	96
70) Pentachlorophenol	11.139	266	138696	41.564	ng	95
71) Phenanthrene	11.363	178	1022651	41.617	ng	99
72) Anthracene	11.416	178	1017254	41.281	ng	99
73) Carbazole	11.569	167	828833	39.547	ng	99
74) Di-n-butylphthalate	11.910	149	1052102	40.121	ng	98
75) Fluoranthene	12.557	202	945450	37.901	ng	97
77) Benzidine	12.680	184	218246	67.836	ng	99
78) Pyrene	12.786	202	925079	43.159	ng	98
80) Butylbenzylphthalate	13.415	149	289214	43.355	ng	93
81) Benzo(a)anthracene	13.980	228	584241	40.189	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	172727	49.360	ng	94
83) Chrysene	14.015	228	573696	40.872	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	352440	44.022	ng	# 96
85) Di-n-octyl phthalate	14.598	149	609939	47.026	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	663295	40.948	ng	99
88) Benzo(b)fluoranthene	15.039	252	596182	38.813	ng	99
89) Benzo(k)fluoranthene	15.068	252	519198	35.589	ng	97
90) Benzo(a)pyrene	15.415	252	506484	40.336	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	532841	40.987	ng	99
92) Benzo(g,h,i)perylene	17.450	276	540166	41.261	ng	99

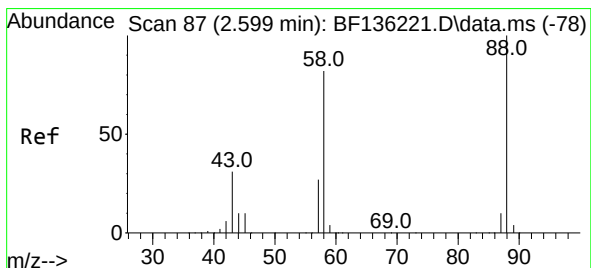
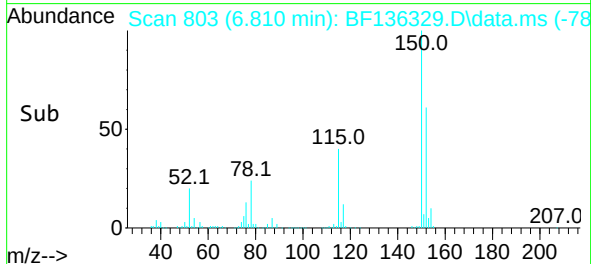
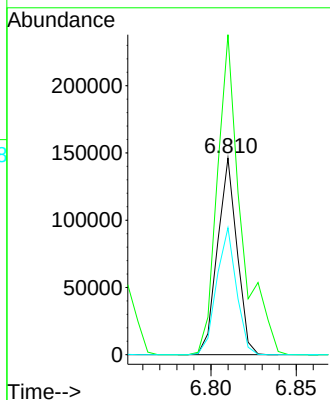
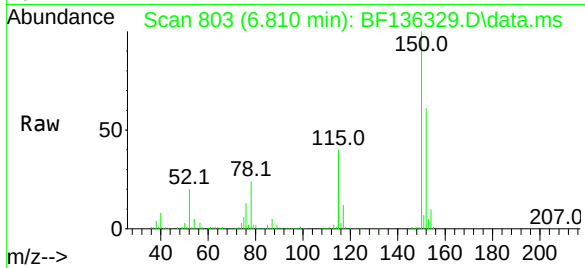
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136329.D
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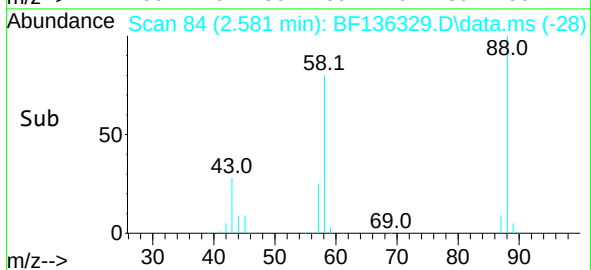
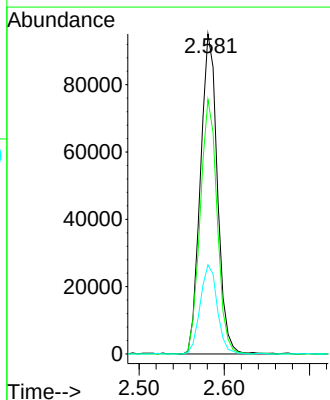
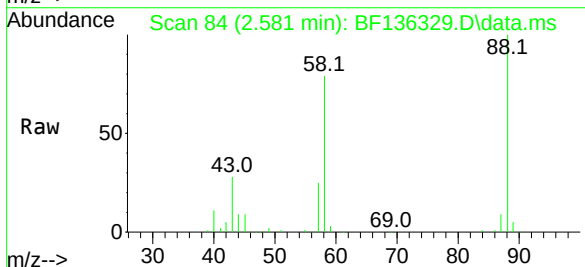
Instrument :
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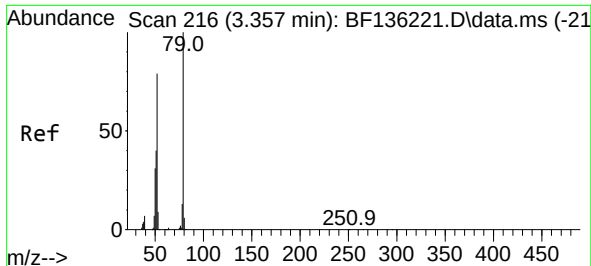
Tgt Ion:152 Resp: 116351
 Ion Ratio Lower Upper
 152 100
 150 162.7 137.8 206.8
 115 64.5 52.7 79.1



#2
 1,4-Dioxane
 Concen: 41.547 ng
 RT: 2.581 min Scan# 84
 Delta R.T. -0.018 min
 Lab File: BF136329.D
 Acq: 01 Dec 2023 10:32

Tgt Ion: 88 Resp: 131414
 Ion Ratio Lower Upper
 88 100
 58 79.2 65.9 98.9
 43 28.0 24.8 37.2

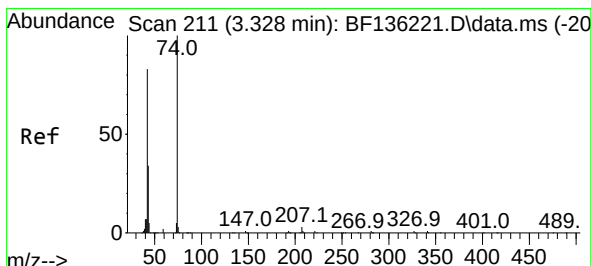
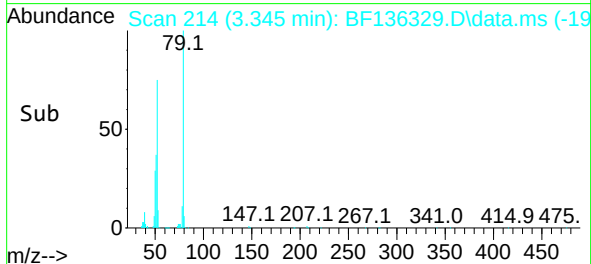
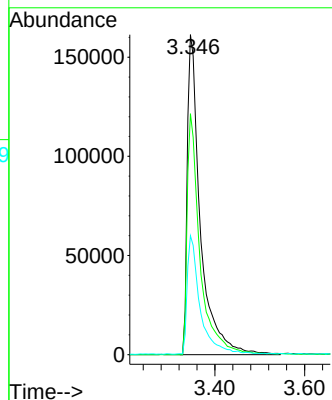
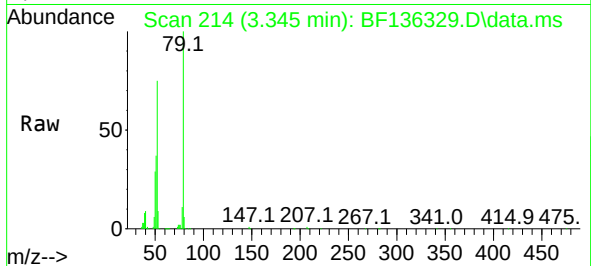




#3
Pyridine
Concen: 41.974 ng
RT: 3.345 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

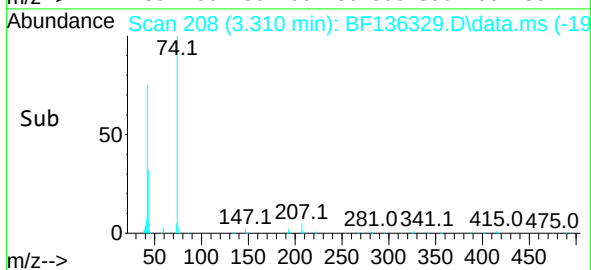
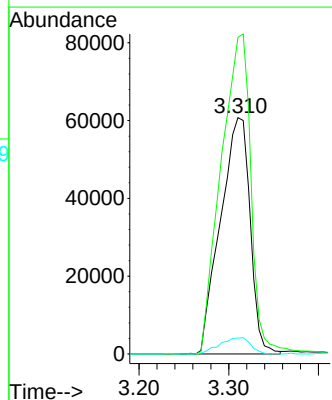
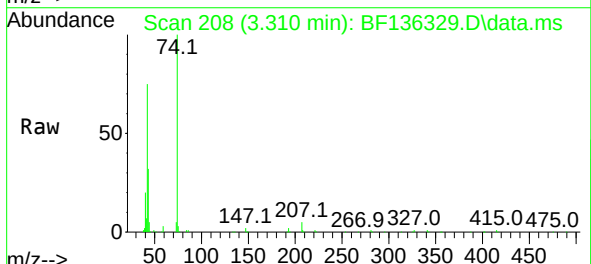
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ClientSampleId :
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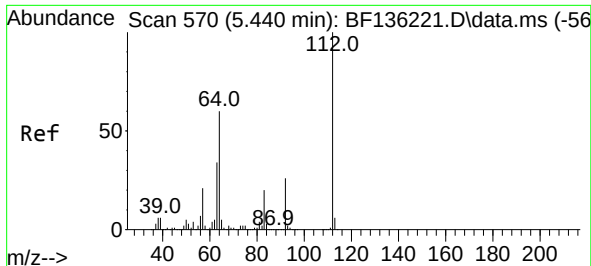
Tgt Ion: 79 Resp: 327726
Ion Ratio Lower Upper
79 100
52 75.3 63.2 94.8
51 37.1 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 35.274 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.018 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion: 42 Resp: 139221
Ion Ratio Lower Upper
42 100
74 134.0 96.6 144.8
44 6.7 5.4 8.2

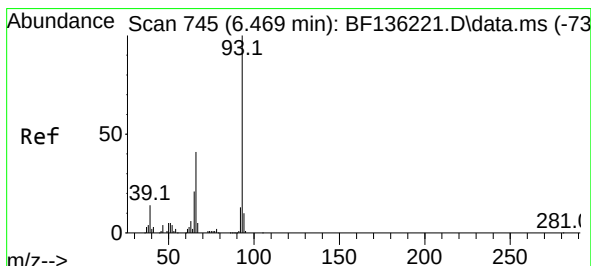
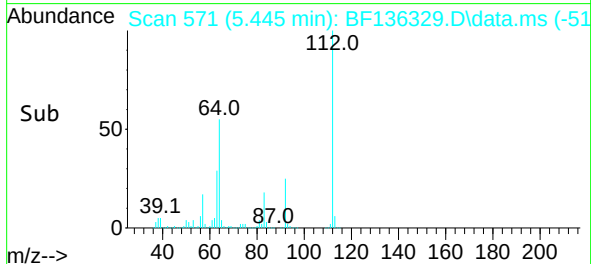
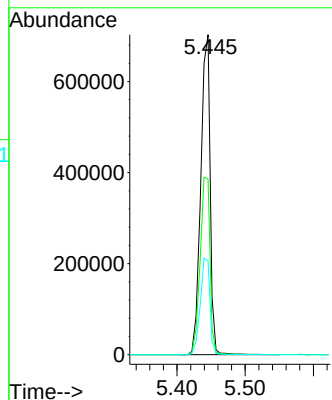
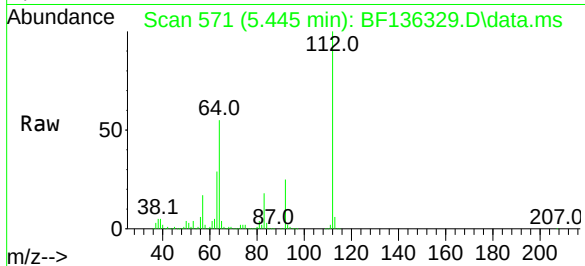




#5
2-Fluorophenol
Concen: 80.719 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

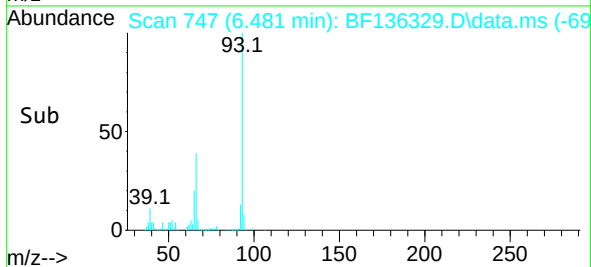
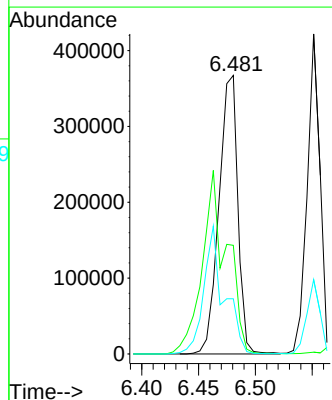
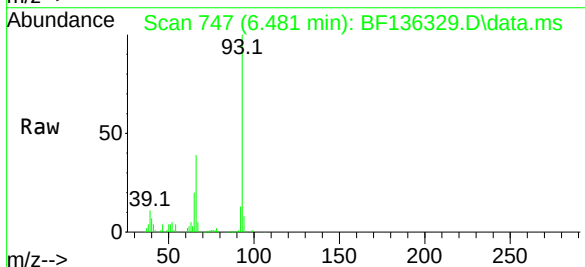
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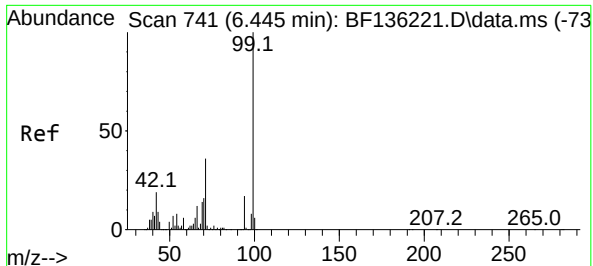
Tgt Ion:112 Resp: 674764
Ion Ratio Lower Upper
112 100
64 54.9 48.2 72.4
63 29.3 27.0 40.6



#6
Aniline
Concen: 43.076 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion: 93 Resp: 425565
Ion Ratio Lower Upper
93 100
66 39.0 34.1 51.1
65 19.8 17.3 25.9

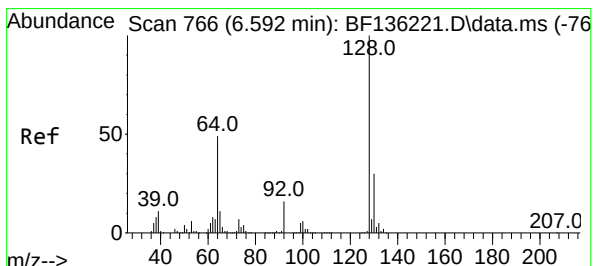
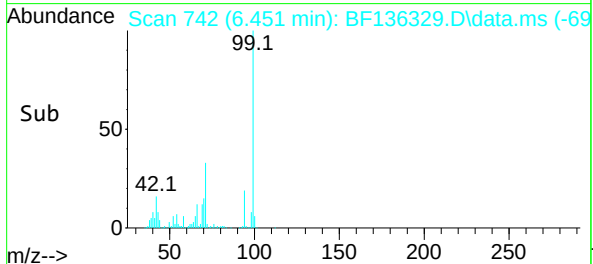
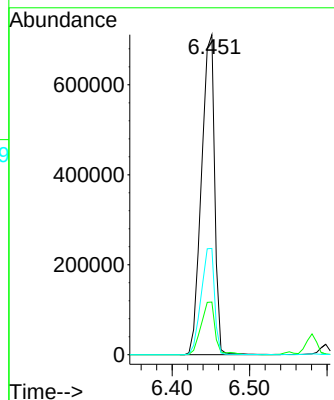
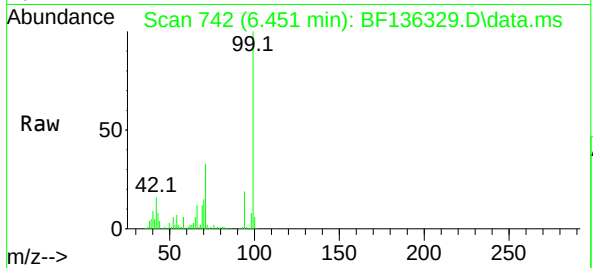




#7
Phenol-d6
Concen: 80.218 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

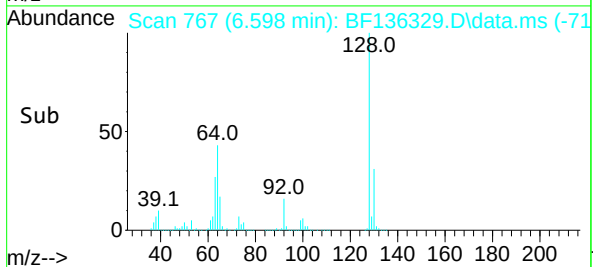
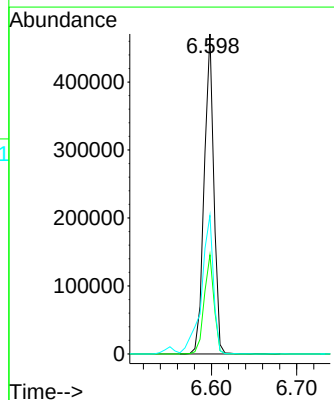
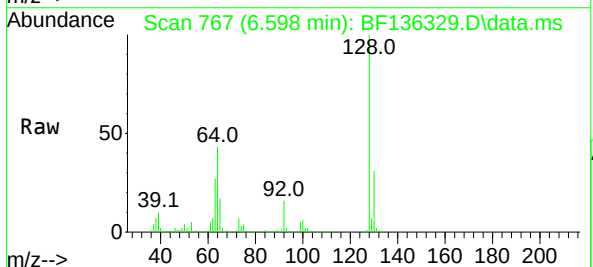
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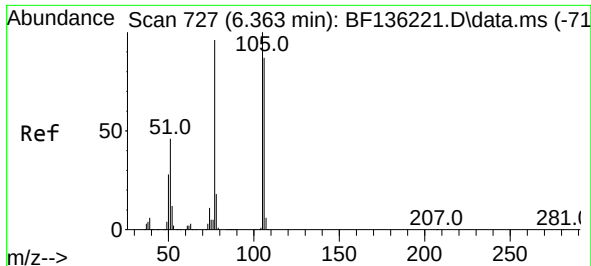
Tgt Ion: 99 Resp: 838470
Ion Ratio Lower Upper
99 100
42 16.5 15.0 22.6
71 33.2 28.9 43.3



#8
2-Chlorophenol
Concen: 40.580 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion: 128 Resp: 369367
Ion Ratio Lower Upper
128 100
130 31.0 10.3 50.3
64 43.3 30.0 70.0





#9

Benzaldehyde

Concen: 39.893 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

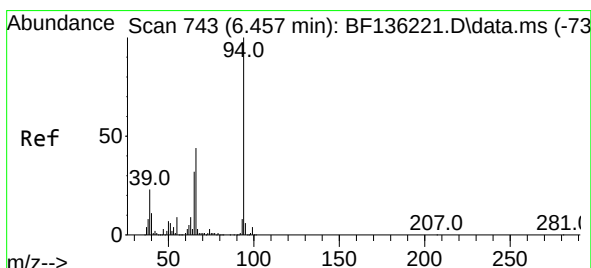
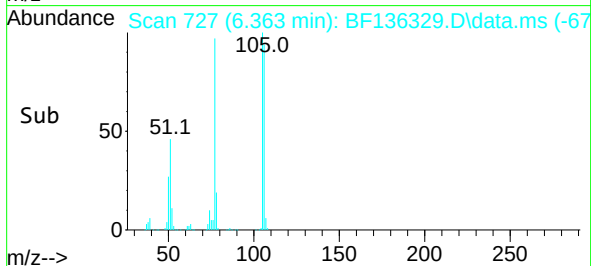
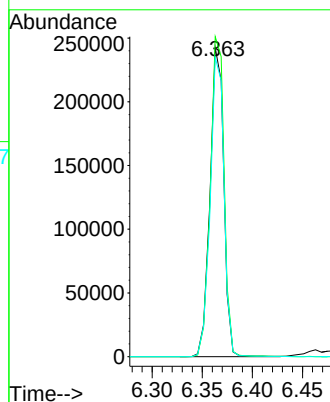
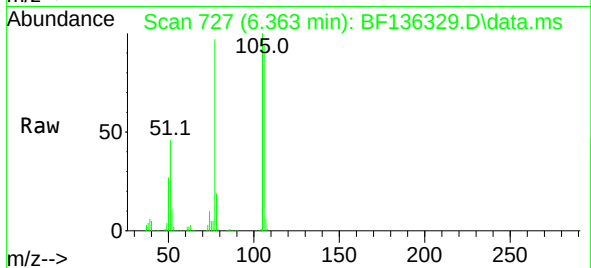
Tgt Ion: 77 Resp: 232403

Ion Ratio Lower Upper

77 100

105 103.6 84.3 124.3

106 96.9 71.0 111.0



#10

Phenol

Concen: 40.622 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

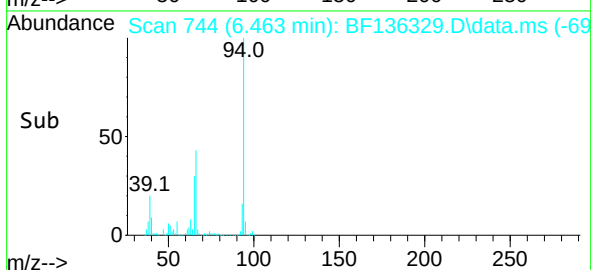
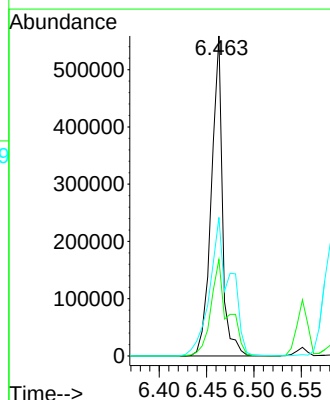
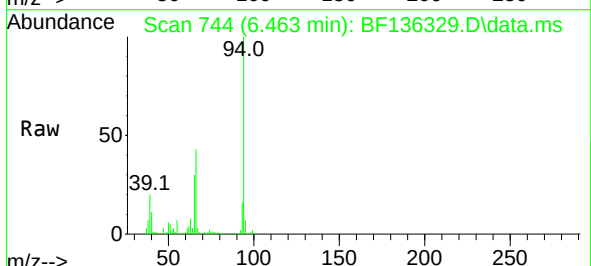
Tgt Ion: 94 Resp: 455522

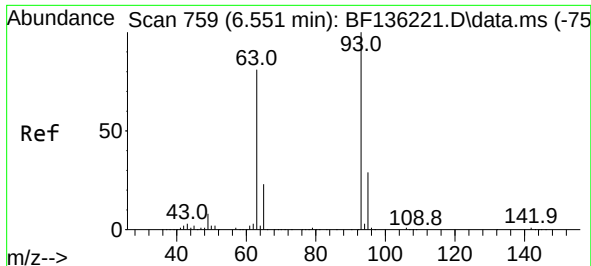
Ion Ratio Lower Upper

94 100

65 30.2 12.5 52.5

66 43.3 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 39.862 ng

RT: 6.551 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

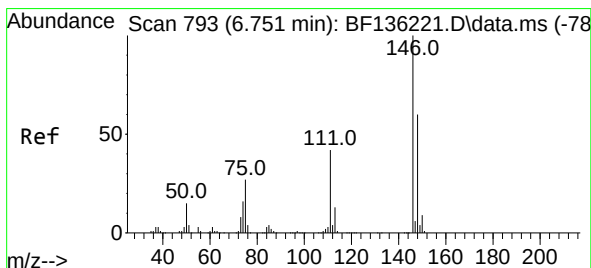
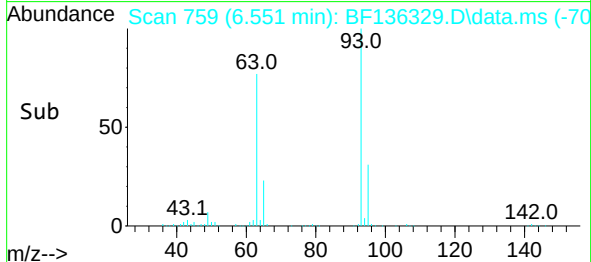
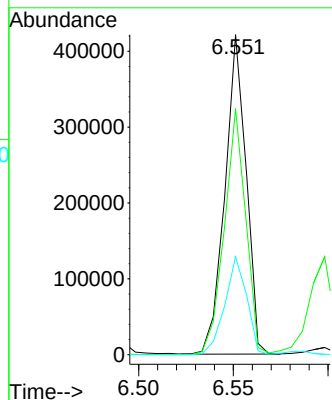
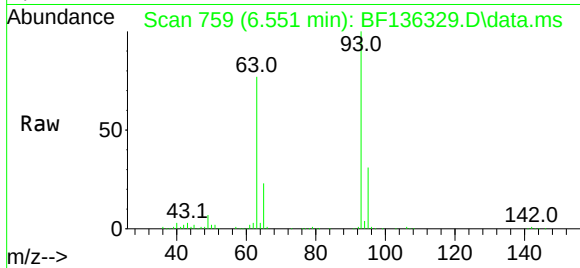
Tgt Ion: 93 Resp: 327920

Ion Ratio Lower Upper

93 100

63 76.9 60.2 100.2

95 30.6 9.1 49.1



#12

1,3-Dichlorobenzene

Concen: 40.507 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

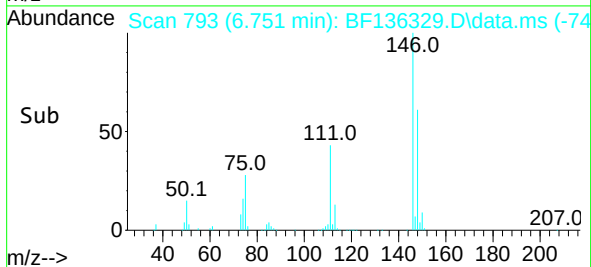
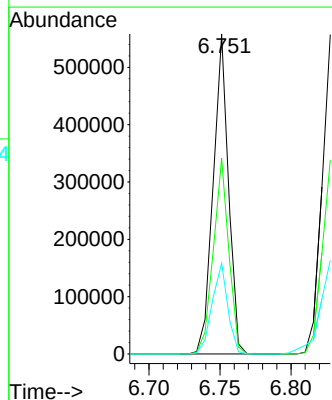
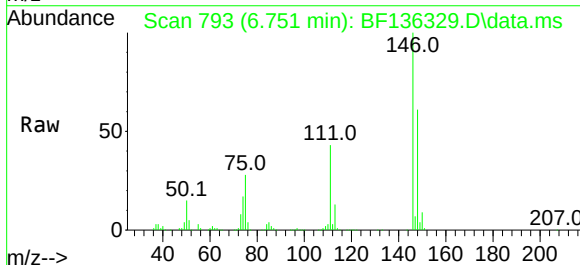
Tgt Ion:146 Resp: 418420

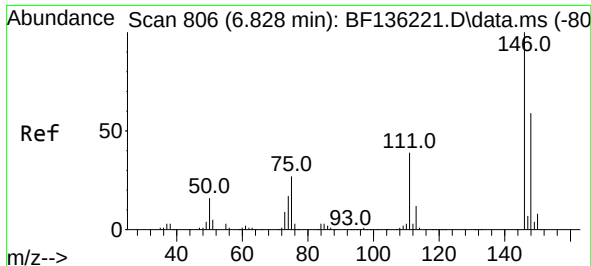
Ion Ratio Lower Upper

146 100

148 61.2 47.8 71.6

75 28.4 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 40.242 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF136329.D

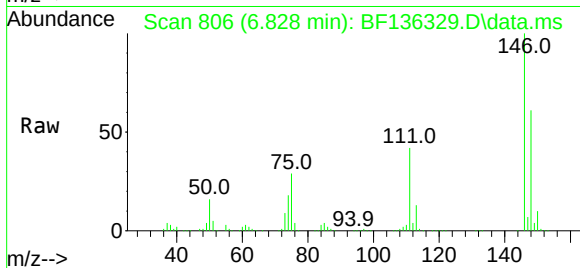
Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



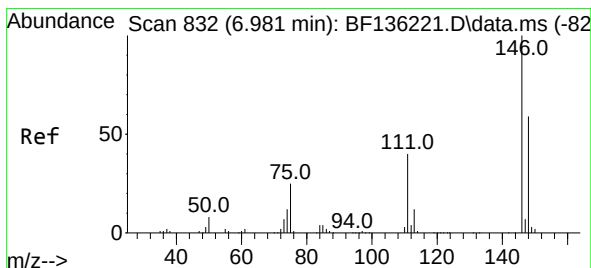
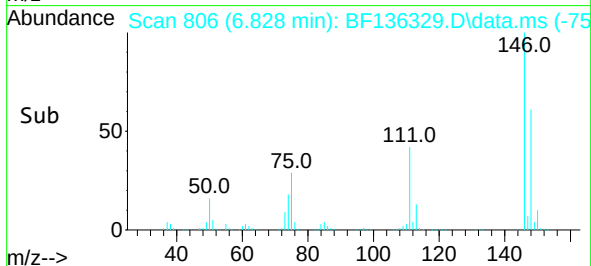
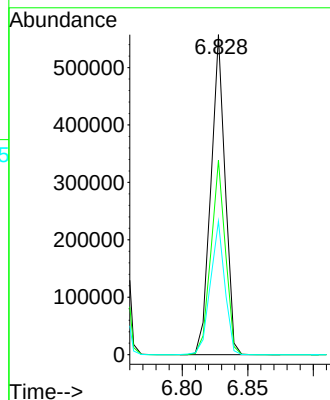
Tgt Ion:146 Resp: 422571

Ion Ratio Lower Upper

146 100

148 60.8 47.0 70.6

111 41.7 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 40.497 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

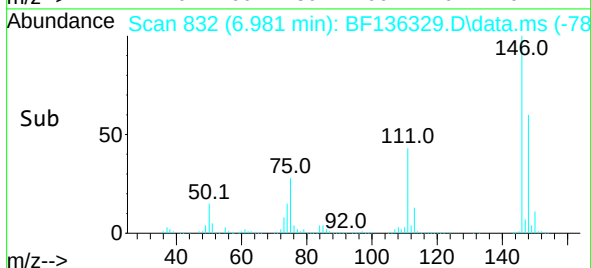
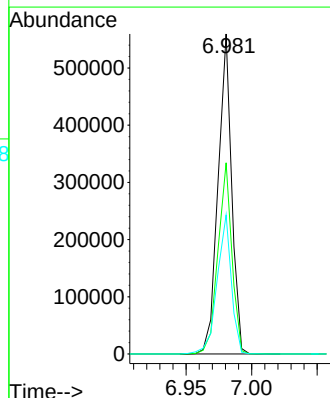
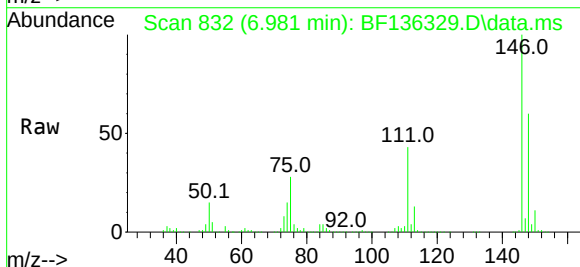
Tgt Ion:146 Resp: 402583

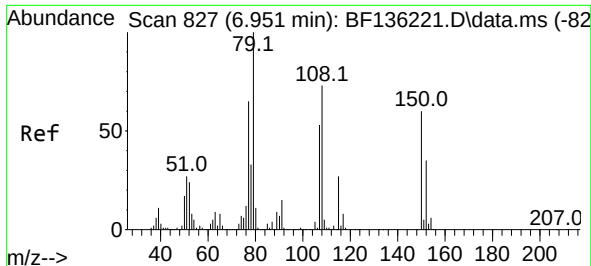
Ion Ratio Lower Upper

146 100

148 59.7 47.3 70.9

111 43.4 32.4 48.6

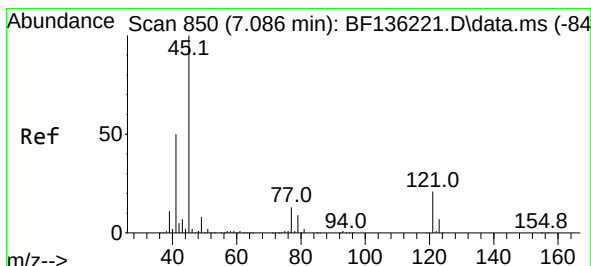
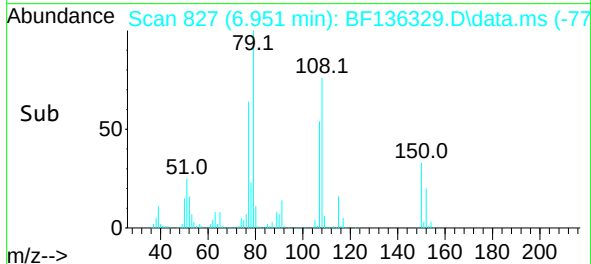
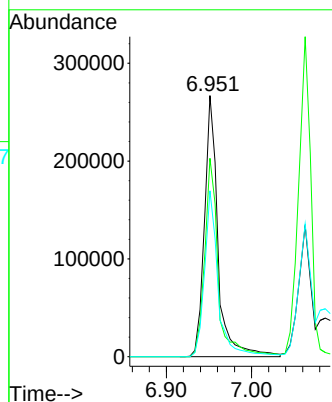
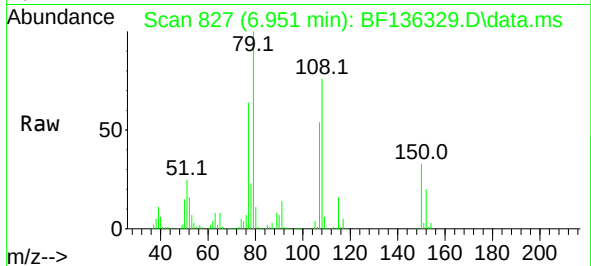




#15
Benzyl Alcohol
Concen: 40.230 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

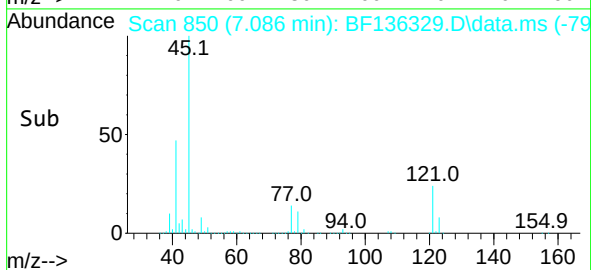
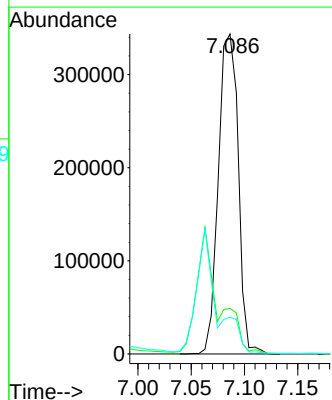
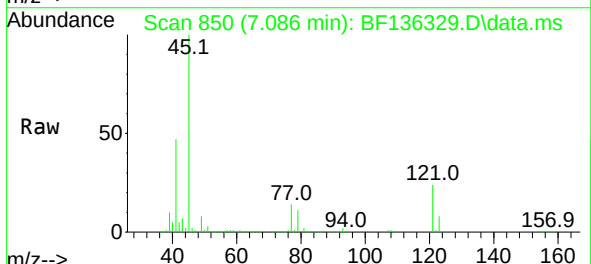
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

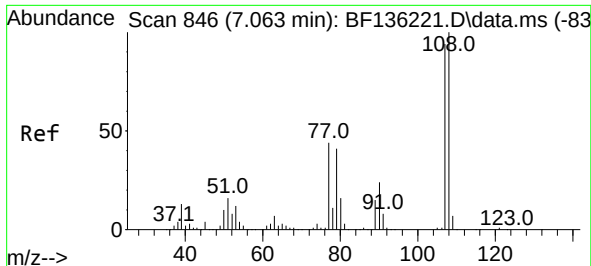
Tgt Ion: 79 Resp: 294819
Ion Ratio Lower Upper
79 100
108 75.9 58.1 87.1
77 63.5 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.838 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion: 45 Resp: 443791
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.0
79 11.5 0.0 30.1

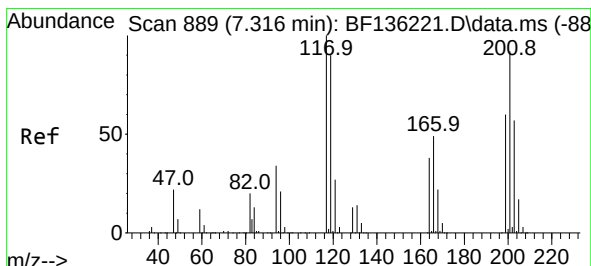
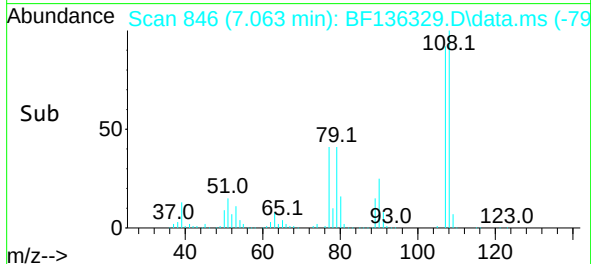
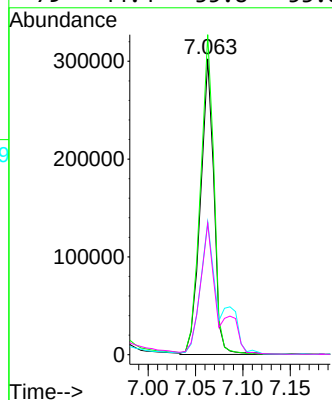
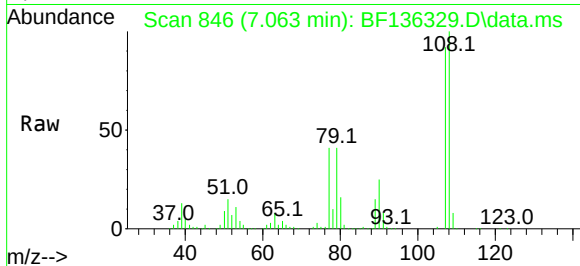




#17
2-Methylphenol
Concen: 41.893 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

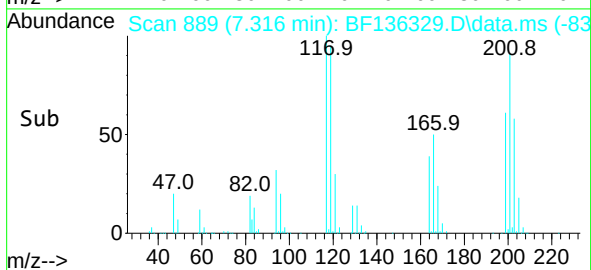
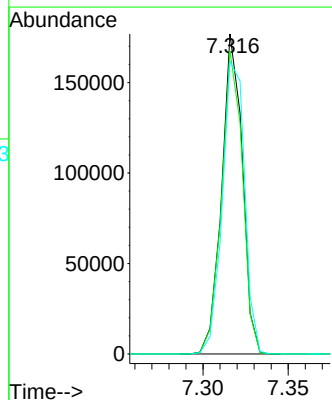
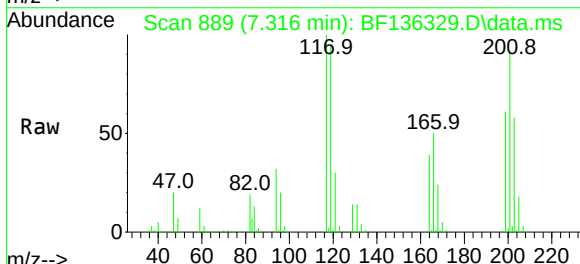
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

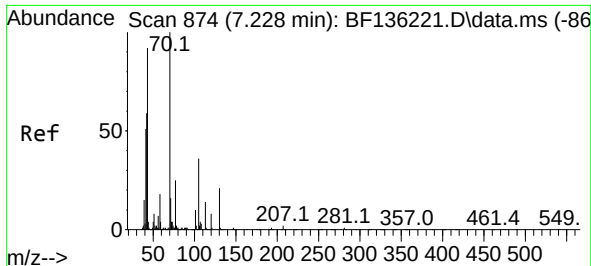
Tgt Ion:107 Resp: 299778
Ion Ratio Lower Upper
107 100
108 108.2 85.4 128.0
77 44.9 37.4 56.2
79 44.4 35.8 53.8



#18
Hexachloroethane
Concen: 40.420 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:117 Resp: 148879
Ion Ratio Lower Upper
117 100
119 94.7 71.6 107.4
201 91.5 73.4 110.2

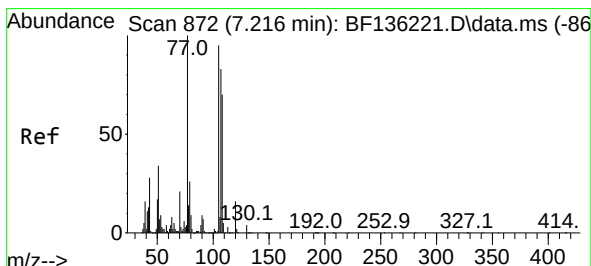
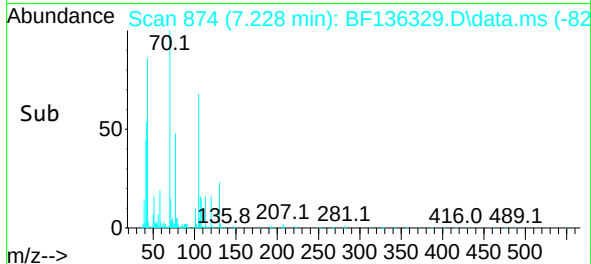
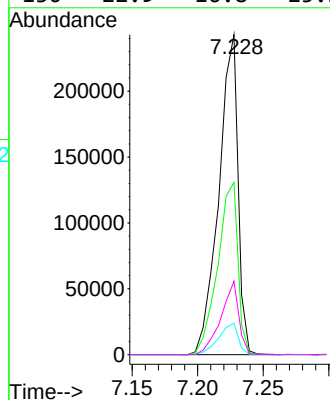
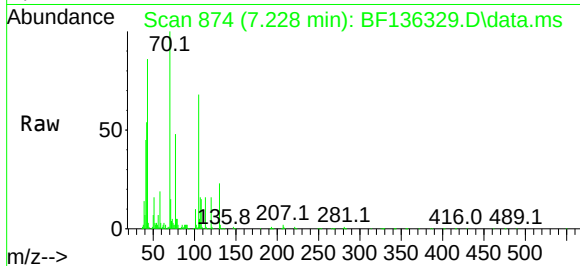




#19
n-Nitroso-di-n-propylamine
Concen: 39.550 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

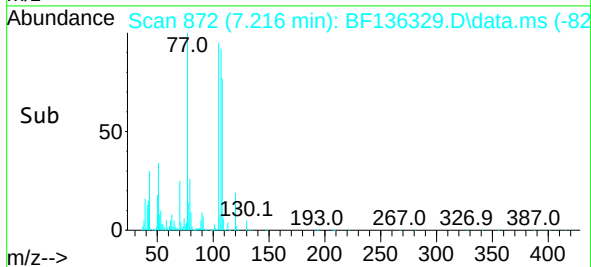
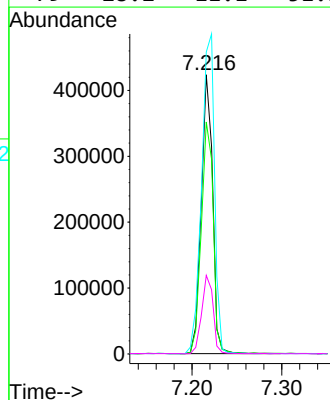
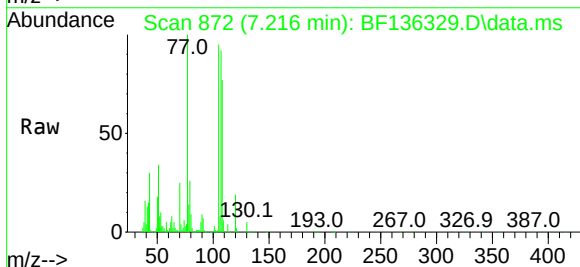
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

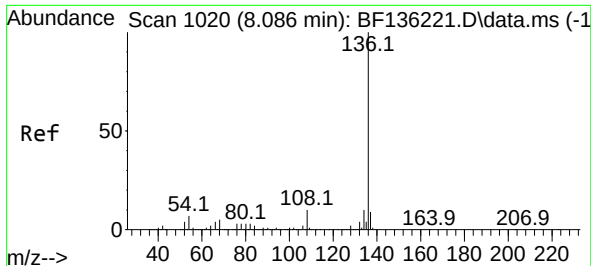
Tgt Ion: 70 Resp: 247242
Ion Ratio Lower Upper
70 100
42 53.8 47.0 70.4
101 9.8 7.8 11.8
130 22.9 16.8 25.2



#20
3+4-Methylphenols
Concen: 40.076 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion: 107 Resp: 372711
Ion Ratio Lower Upper
107 100
108 83.1 63.9 103.9
77 108.2 100.2 140.2
79 28.2 11.1 51.1



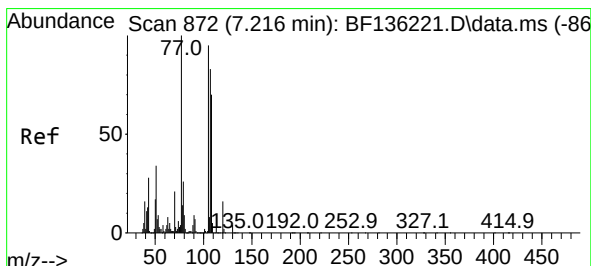
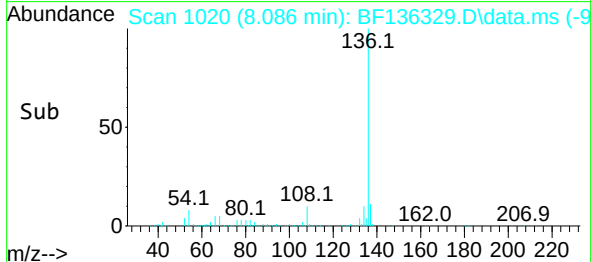
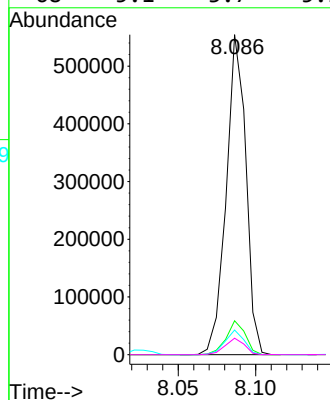
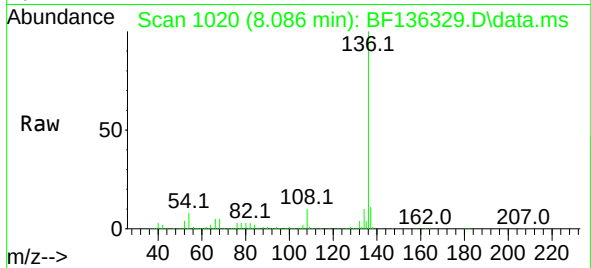


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 489416

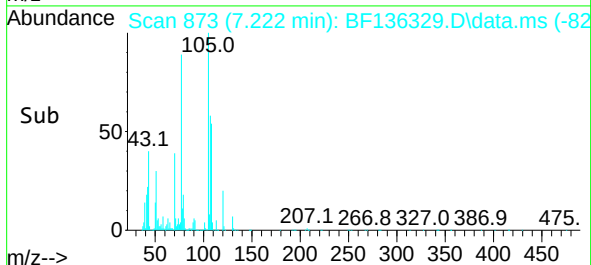
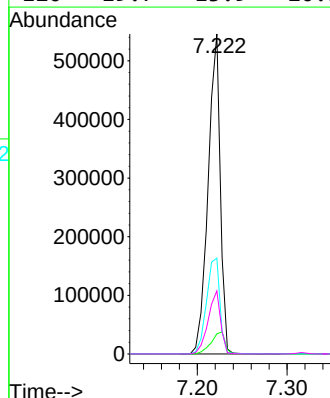
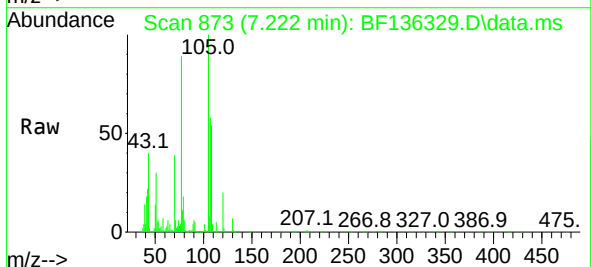
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.4	11.2
54	7.7	5.5	8.3
68	5.1	3.7	5.5

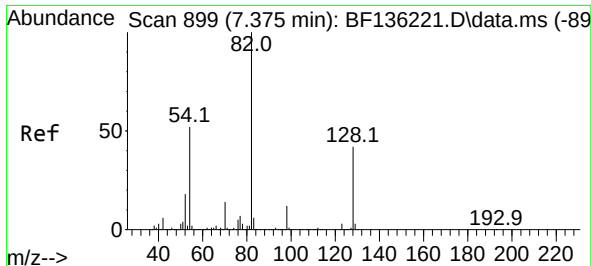


#22
Acetophenone
Concen: 39.977 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:105 Resp: 513853

Ion	Ratio	Lower	Upper
105	100		
71	6.3	2.8	4.2
51	30.0	29.0	43.6
120	19.7	13.9	20.9





#23

Nitrobenzene-d5

Concen: 83.190 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

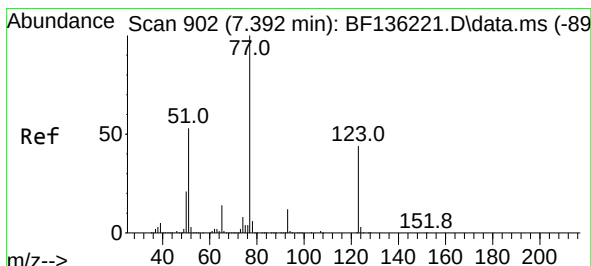
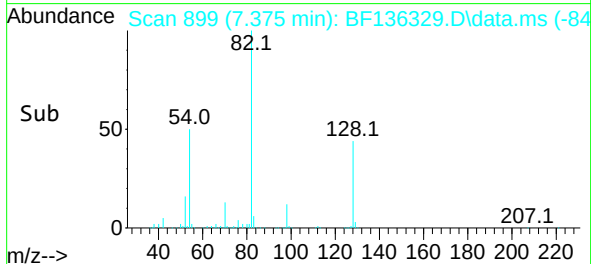
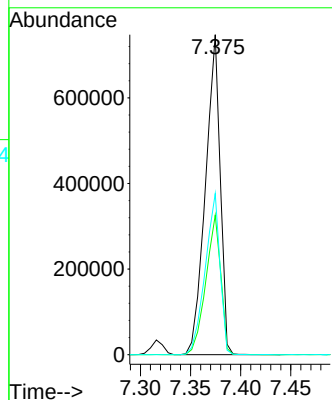
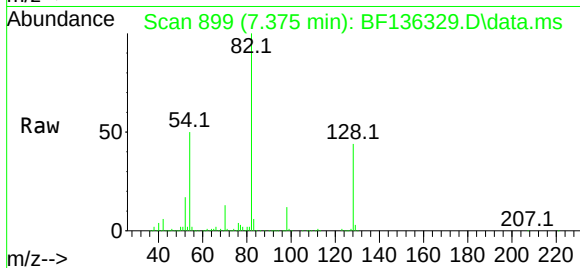
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 770473

Ion	Ratio	Lower	Upper
82	100		
128	43.6	33.4	50.2
54	50.3	41.7	62.5



#24

Nitrobenzene

Concen: 40.868 ng

RT: 7.392 min Scan# 902

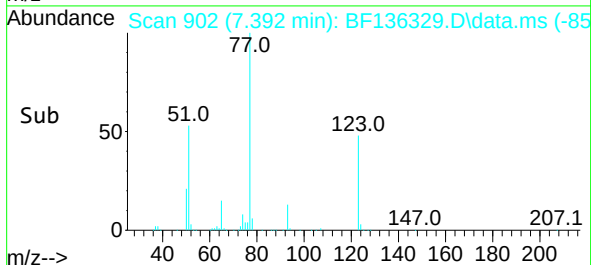
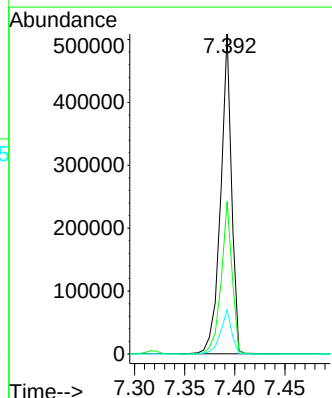
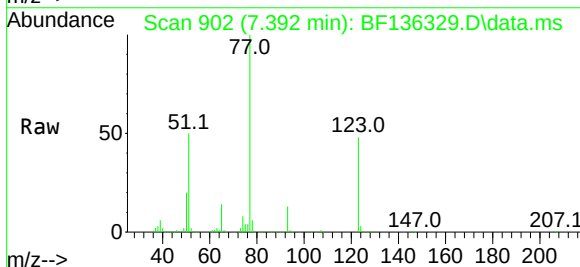
Delta R.T. -0.000 min

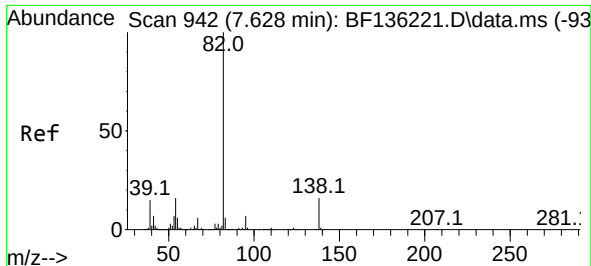
Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Tgt Ion: 77 Resp: 383568

Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.4	53.2
65	13.8	11.0	16.6

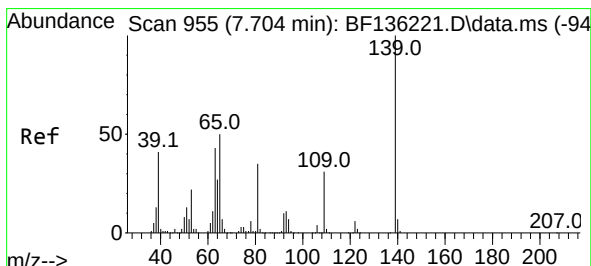
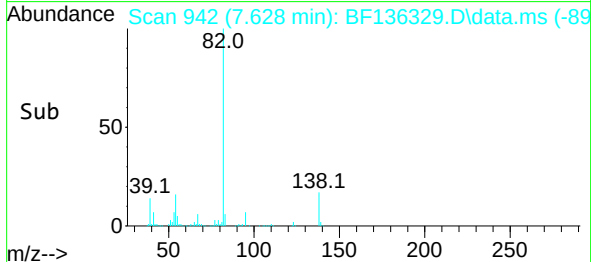
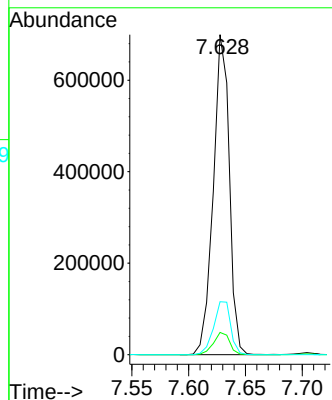
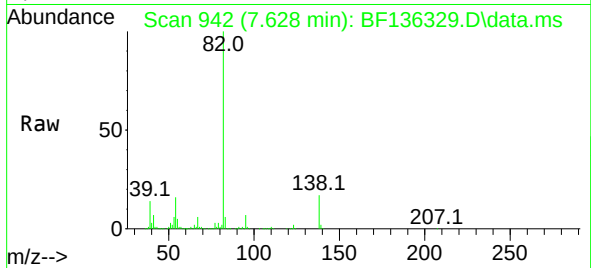




#25
Isophorone
Concen: 41.139 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

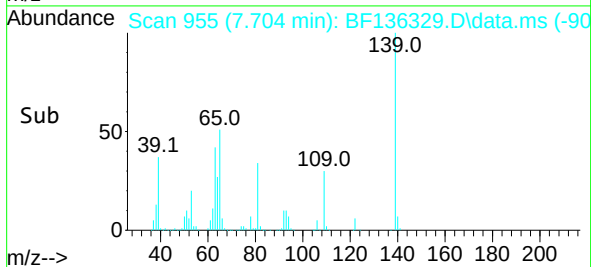
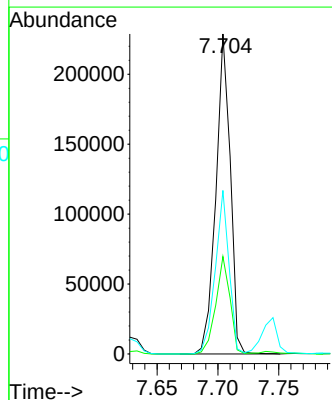
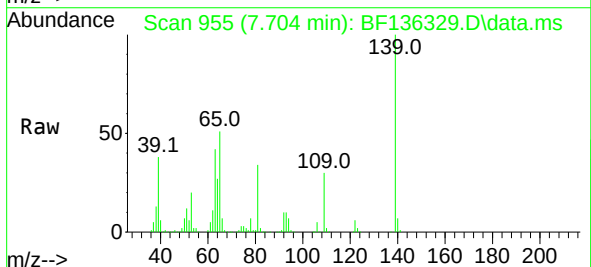
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

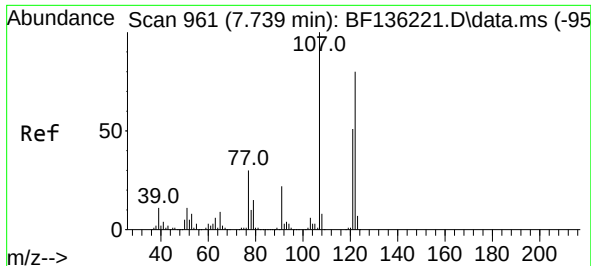
Tgt Ion: 82 Resp: 687032
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.5 12.8 19.2



#26
2-Nitrophenol
Concen: 46.820 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion: 139 Resp: 187230
Ion Ratio Lower Upper
139 100
109 30.5 25.0 37.6
65 51.1 40.4 60.6

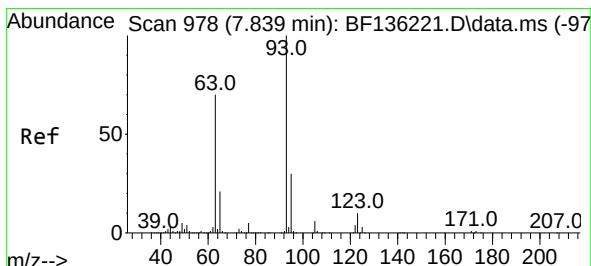
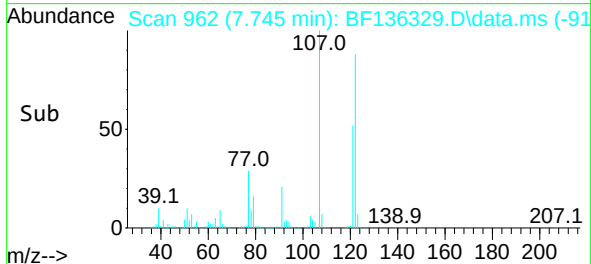
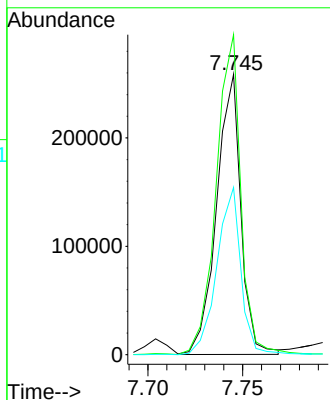
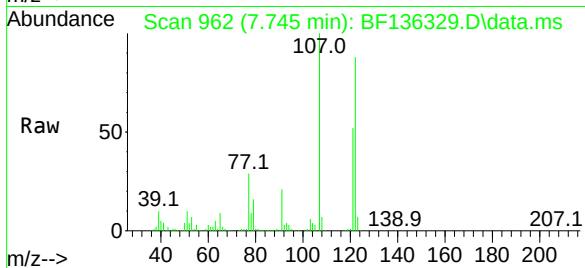




#27
2,4-Dimethylphenol
Concen: 43.810 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

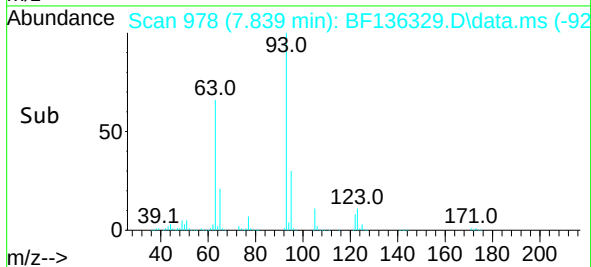
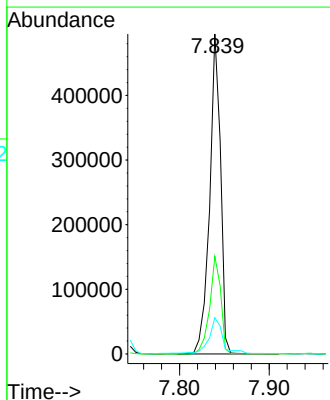
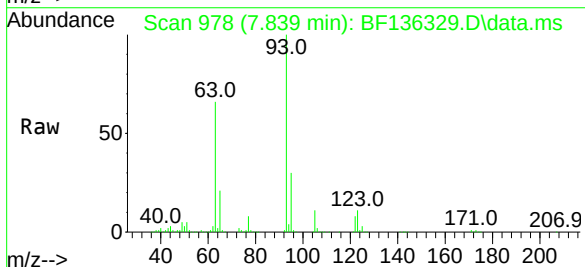
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

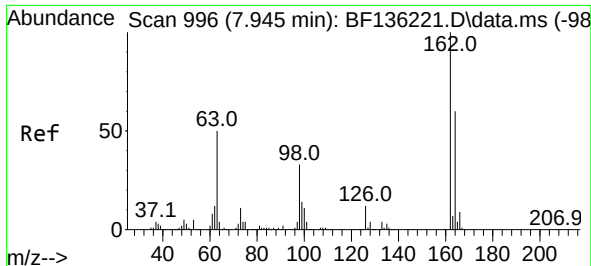
Tgt Ion:122 Resp: 230595
Ion Ratio Lower Upper
122 100
107 114.2 100.0 150.0
121 59.7 50.7 76.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.406 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion: 93 Resp: 418265
Ion Ratio Lower Upper
93 100
95 30.5 23.8 35.6
123 11.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 43.147 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

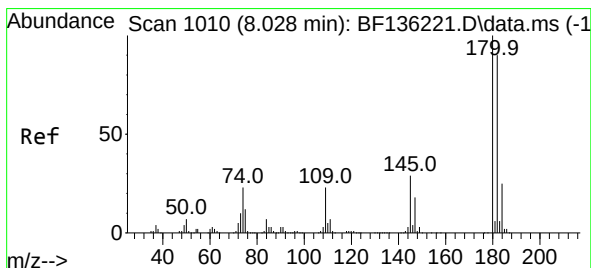
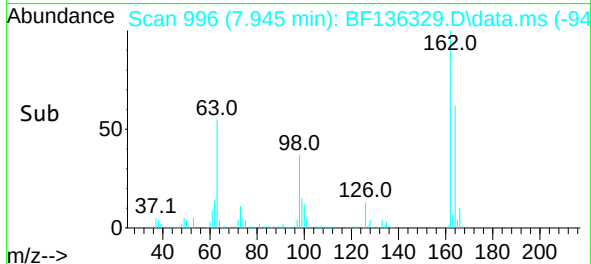
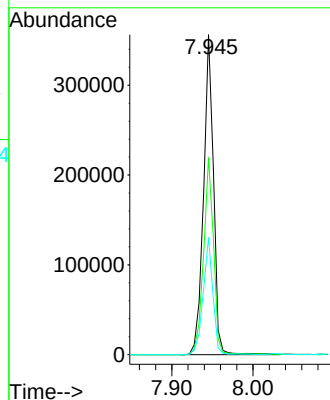
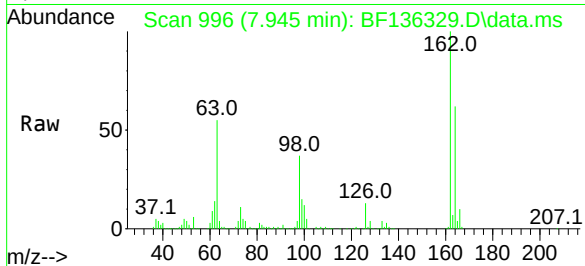
Tgt Ion:162 Resp: 306321

Ion Ratio Lower Upper

162 100

164 61.6 40.3 80.3

98 36.6 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 40.908 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

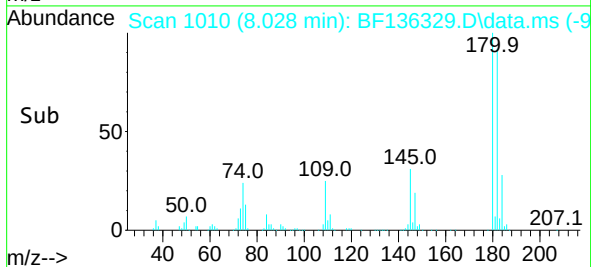
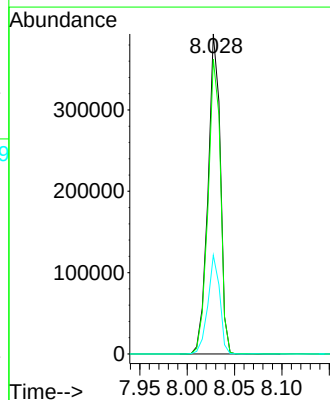
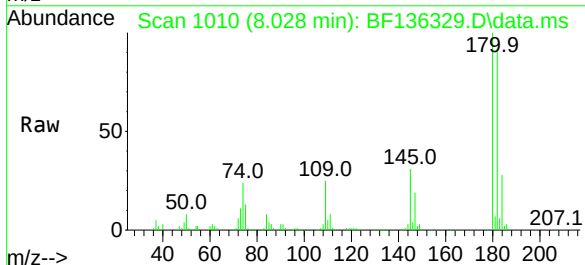
Tgt Ion:180 Resp: 355578

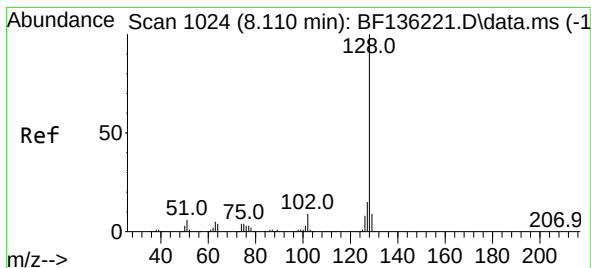
Ion Ratio Lower Upper

180 100

182 92.2 71.6 107.4

145 30.8 23.0 34.4





#31

Naphthalene

Concen: 41.524 ng

RT: 8.110 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

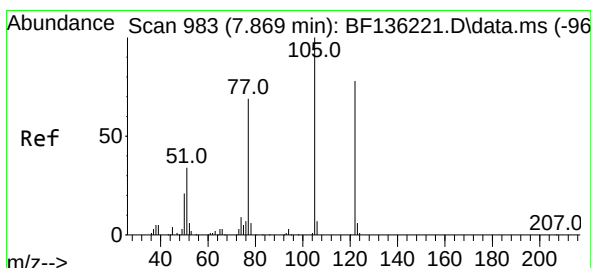
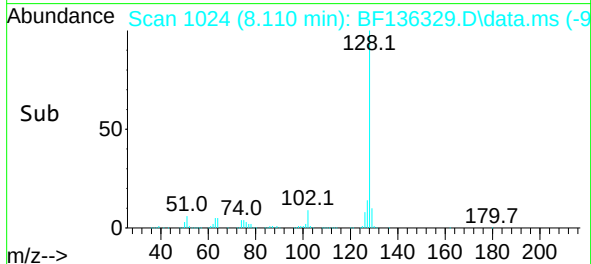
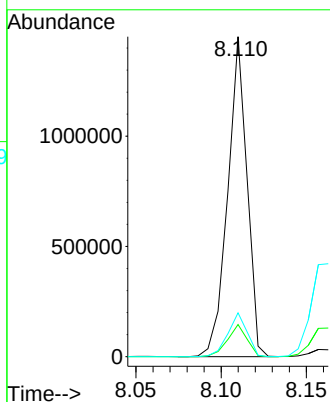
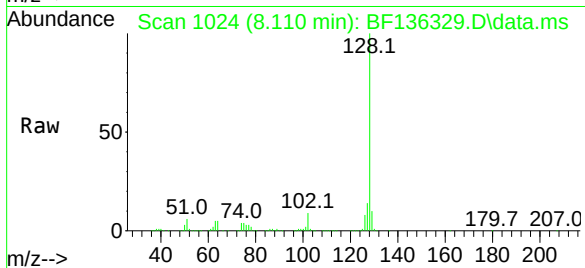
Tgt Ion:128 Resp: 1142273

Ion Ratio Lower Upper

128 100

129 10.0 7.3 10.9

127 13.7 11.8 17.6



#32

Benzoic acid

Concen: 41.765 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

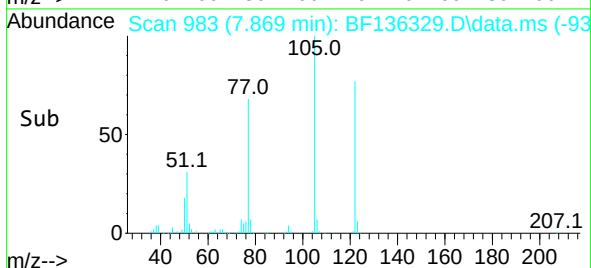
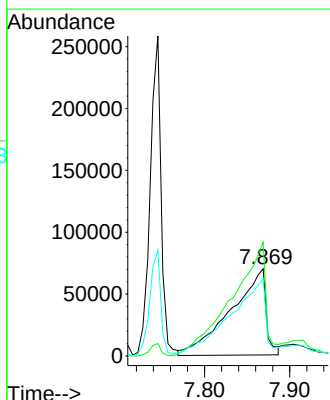
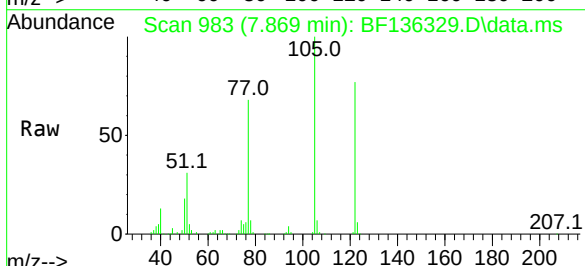
Tgt Ion:122 Resp: 200348

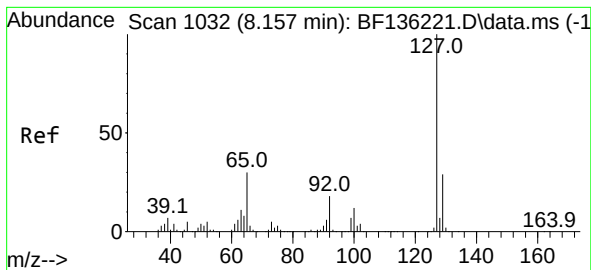
Ion Ratio Lower Upper

122 100

105 130.3 103.7 143.7

77 88.6 66.8 106.8





#33

4-Chloroaniline

Concen: 43.440 ng

RT: 8.163 min Scan# 1033

Delta R.T. 0.006 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 406196

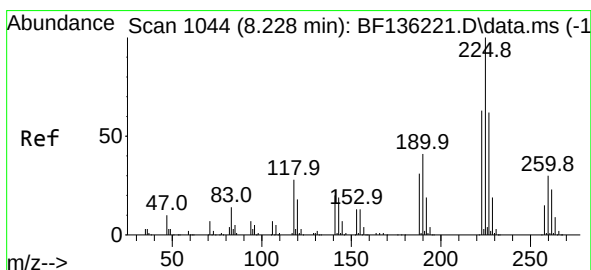
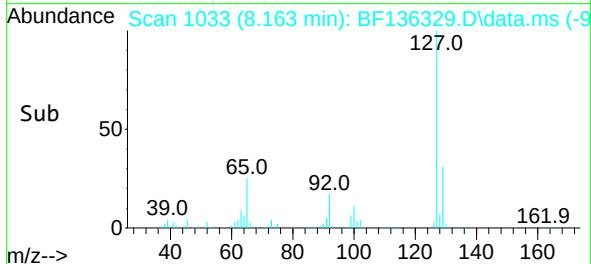
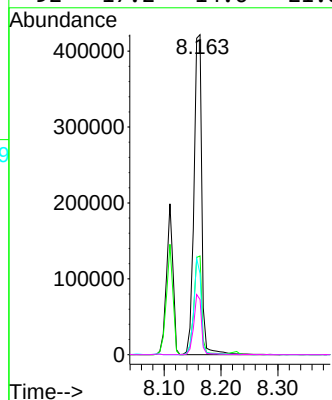
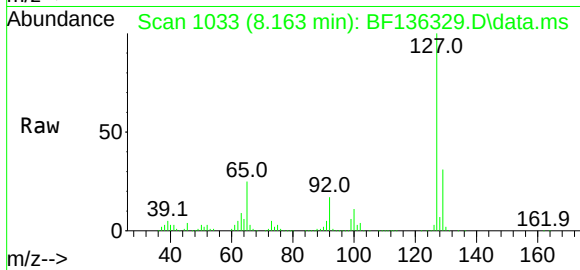
Ion Ratio Lower Upper

127 100

129 30.8 23.4 35.2

65 25.4 23.8 35.6

92 17.2 14.6 21.8



#34

Hexachlorobutadiene

Concen: 41.750 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

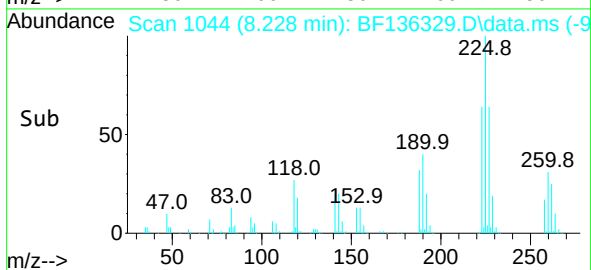
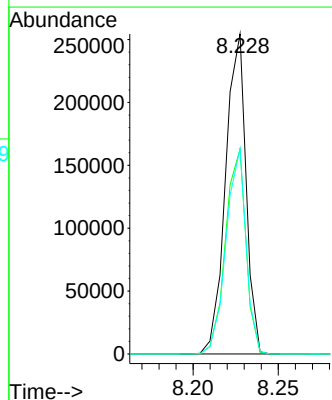
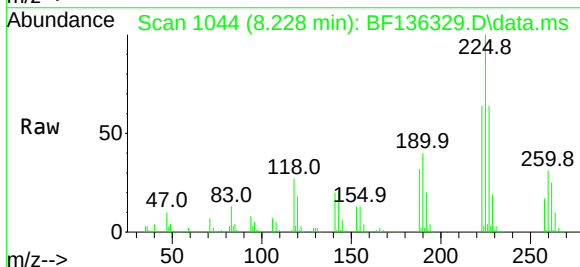
Tgt Ion:225 Resp: 212307

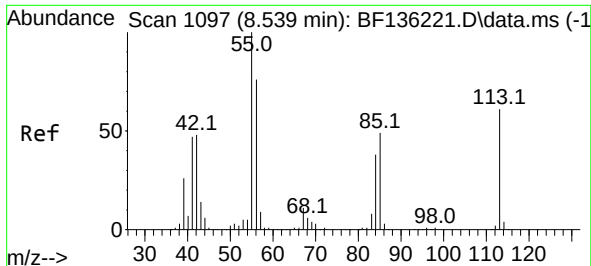
Ion Ratio Lower Upper

225 100

223 64.0 50.6 75.8

227 64.2 49.6 74.4

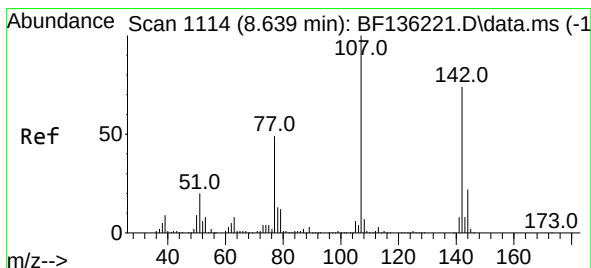
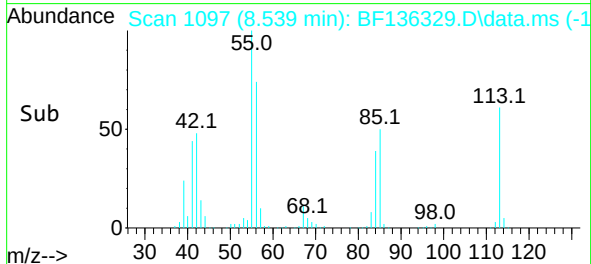
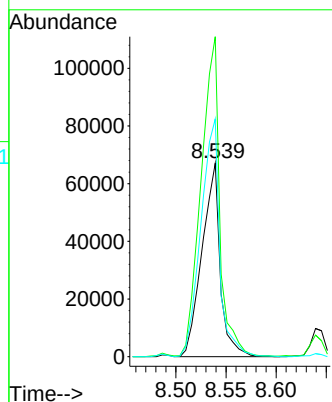
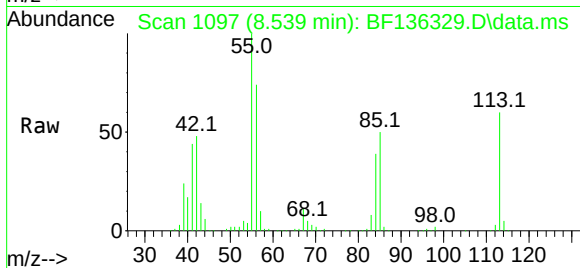




#35
 Caprolactam
 Concen: 43.007 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. -0.000 min
 Lab File: BF136329.D
 Acq: 01 Dec 2023 10:32

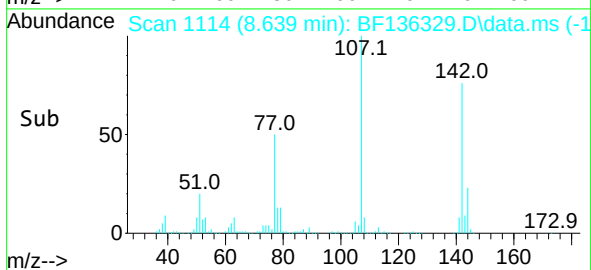
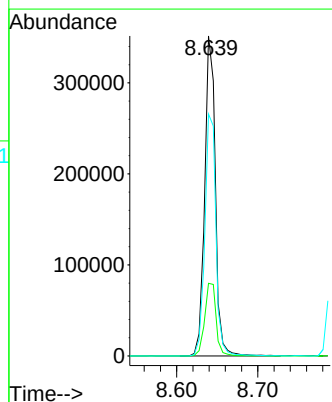
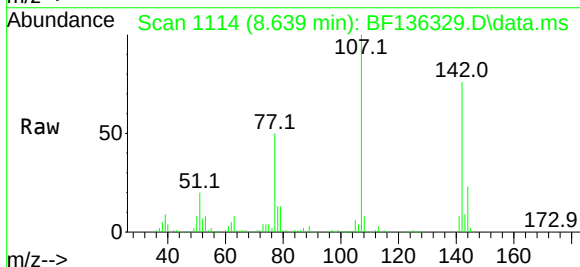
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

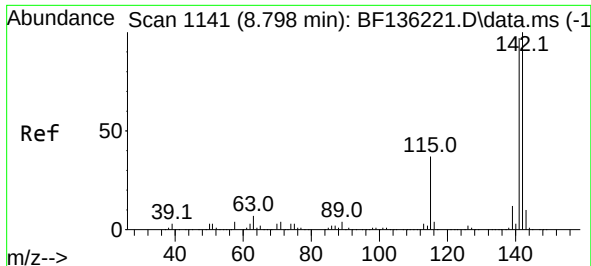
Tgt Ion:113 Resp: 85356
 Ion Ratio Lower Upper
 113 100
 55 165.4 143.1 183.1
 56 122.9 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.600 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. -0.000 min
 Lab File: BF136329.D
 Acq: 01 Dec 2023 10:32

Tgt Ion:107 Resp: 320316
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.8 26.8
 142 75.6 59.4 89.0





#37

2-Methylnaphthalene

Concen: 41.725 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.006 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

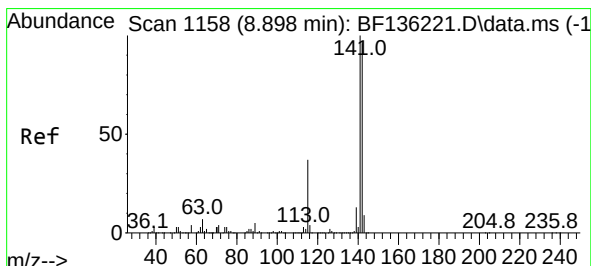
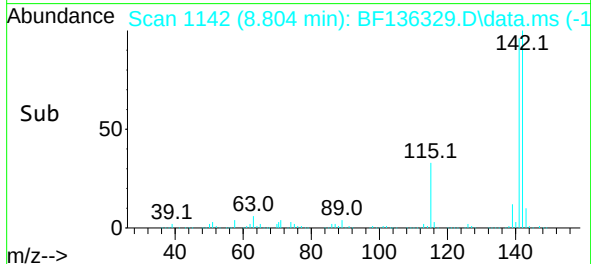
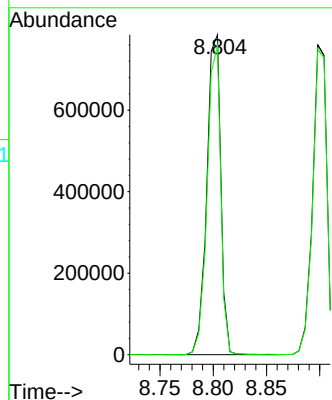
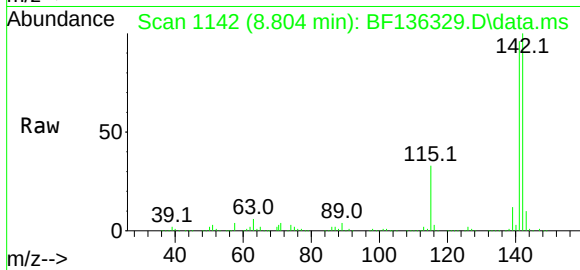
SSTDCCC040

Tgt Ion:142 Resp: 720008

Ion Ratio Lower Upper

142 100

141 96.5 77.8 116.8



#38

1-Methylnaphthalene

Concen: 41.530 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF136329.D

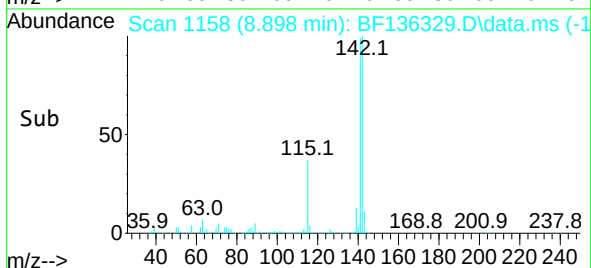
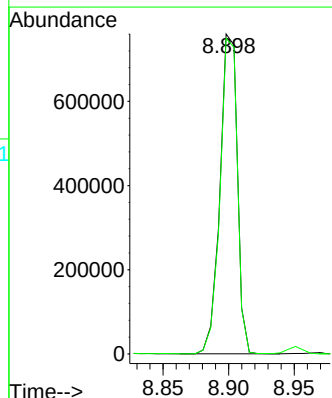
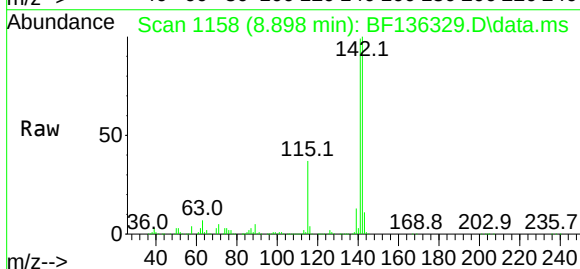
Acq: 01 Dec 2023 10:32

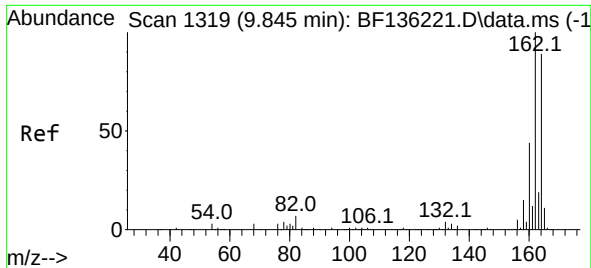
Tgt Ion:142 Resp: 699101

Ion Ratio Lower Upper

142 100

141 98.6 83.8 125.6

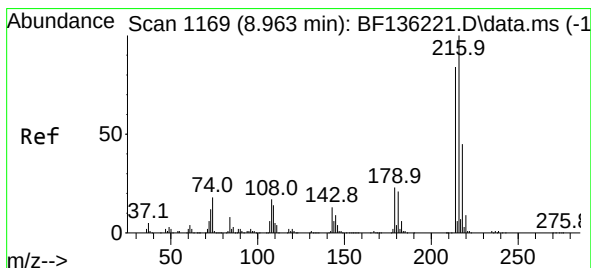
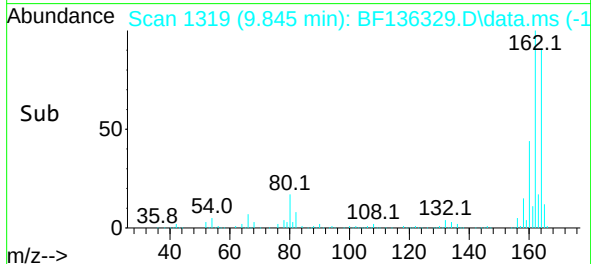
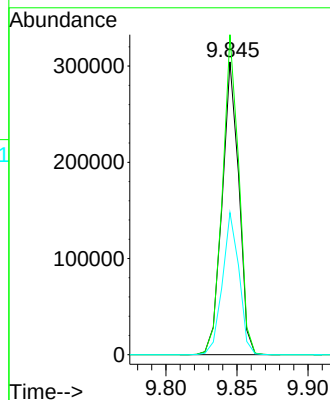
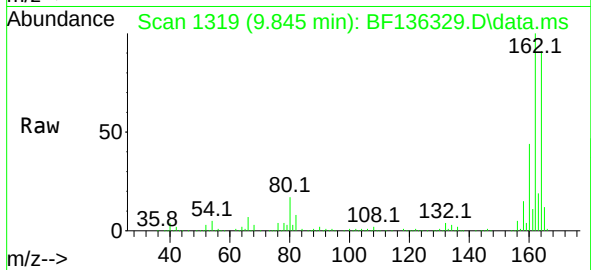




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

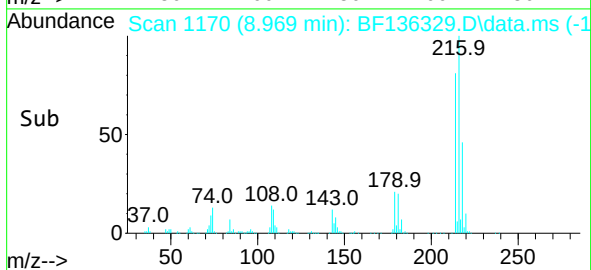
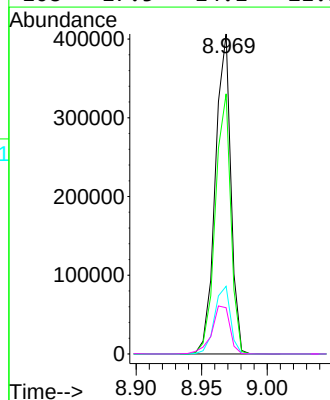
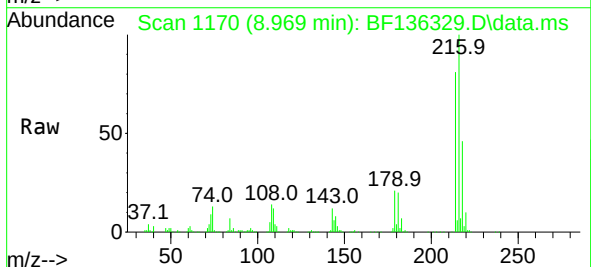
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

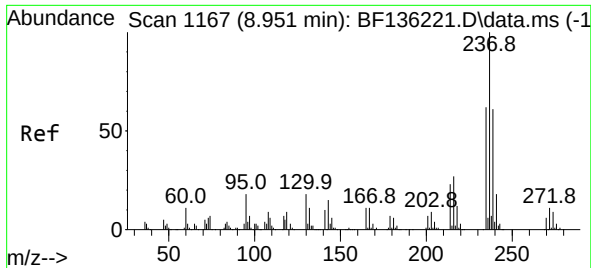
Tgt Ion:164 Resp: 248049
Ion Ratio Lower Upper
164 100
162 109.3 89.5 134.3
160 48.6 39.6 59.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.288 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:216 Resp: 333829
Ion Ratio Lower Upper
216 100
214 81.0 65.8 98.8
179 21.7 17.4 26.0
108 17.5 14.1 21.1

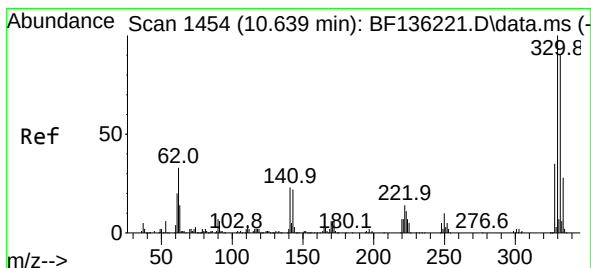
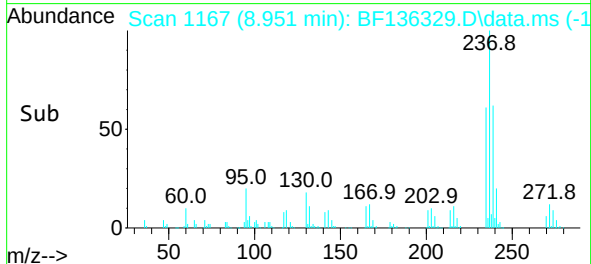
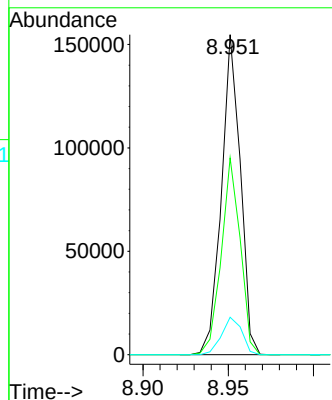
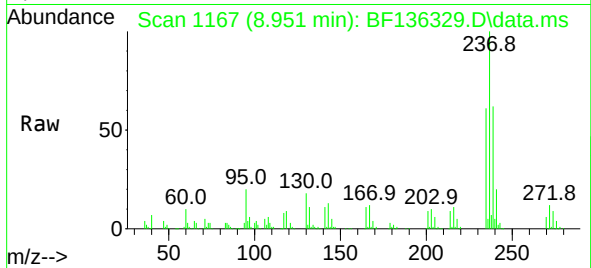




#41
Hexachlorocyclopentadiene
Concen: 39.298 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

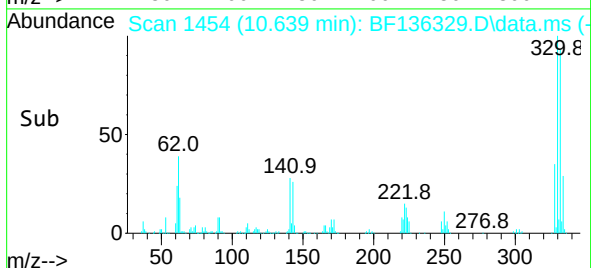
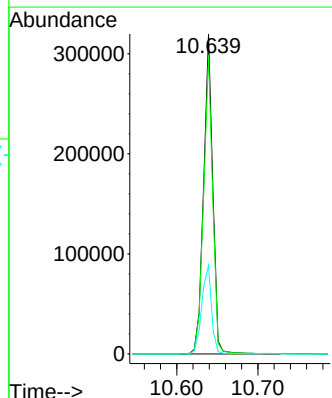
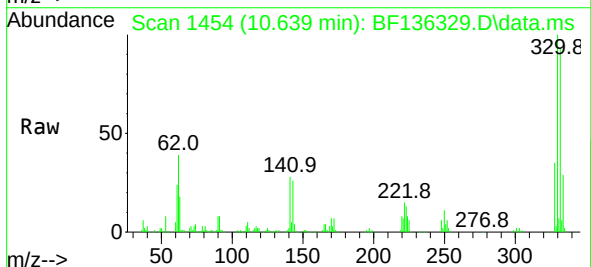
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

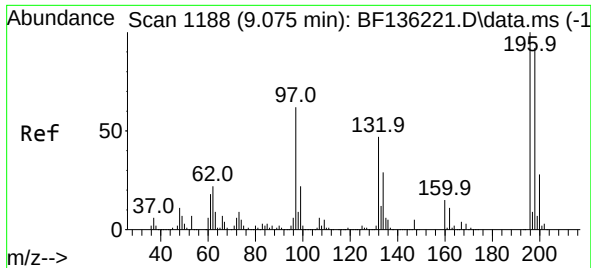
Tgt Ion:237 Resp: 119371
Ion Ratio Lower Upper
237 100
235 61.5 42.1 82.1
272 11.7 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 82.802 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:330 Resp: 251105
Ion Ratio Lower Upper
330 100
332 93.0 73.0 109.6
141 29.6 24.2 36.2

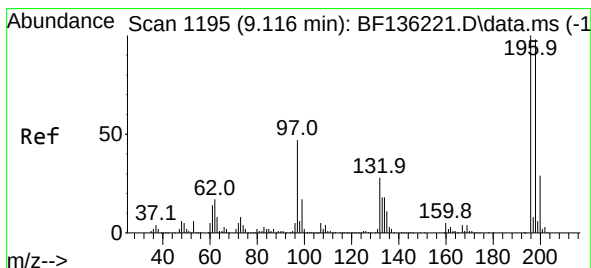
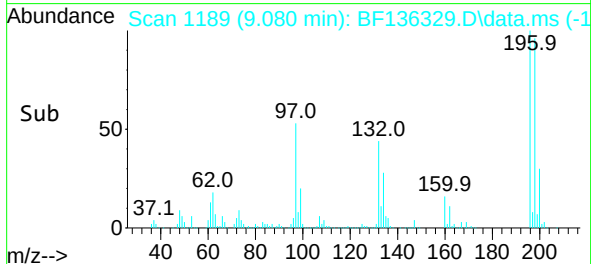
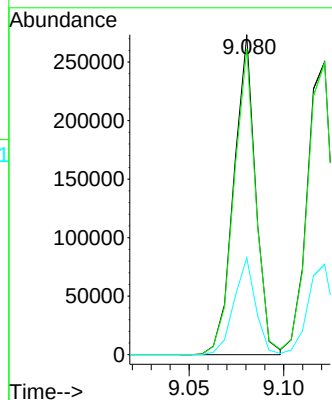
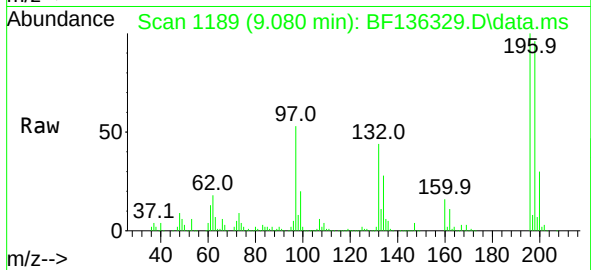




#43
2,4,6-Trichlorophenol
Concen: 42.669 ng
RT: 9.080 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

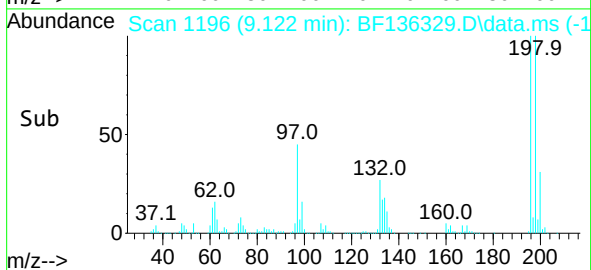
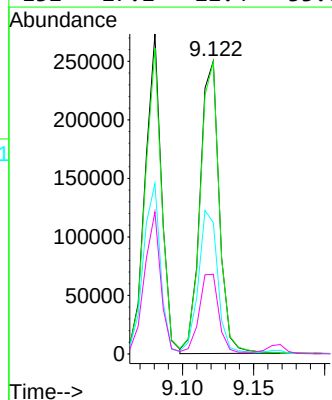
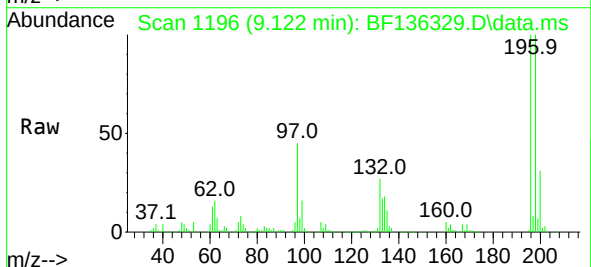
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

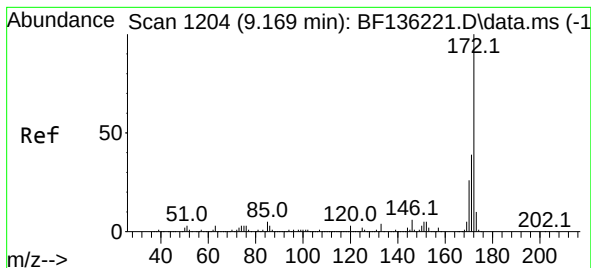
Tgt Ion:196 Resp: 218632
Ion Ratio Lower Upper
196 100
198 95.6 73.2 109.8
200 30.3 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 42.206 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:196 Resp: 235999
Ion Ratio Lower Upper
196 100
198 99.8 78.8 118.2
97 44.9 37.8 56.8
132 27.2 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 81.175 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

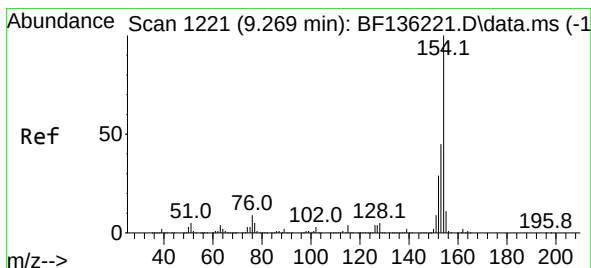
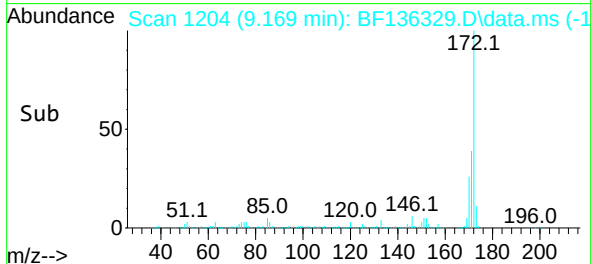
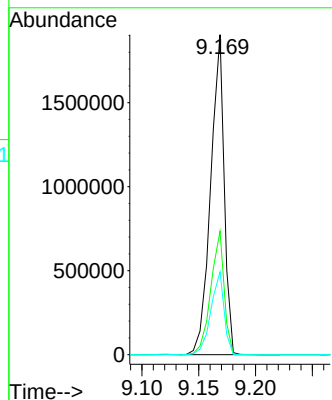
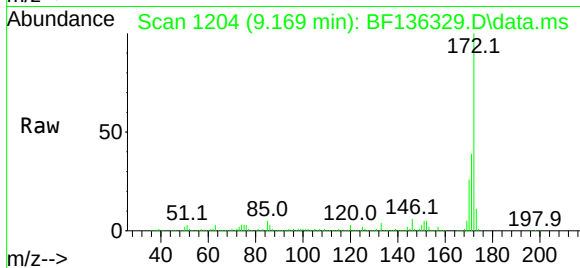
Tgt Ion:172 Resp: 1576394

Ion Ratio Lower Upper

172 100

171 38.6 31.5 47.3

170 25.9 20.8 31.2



#46

1,1'-Biphenyl

Concen: 41.443 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

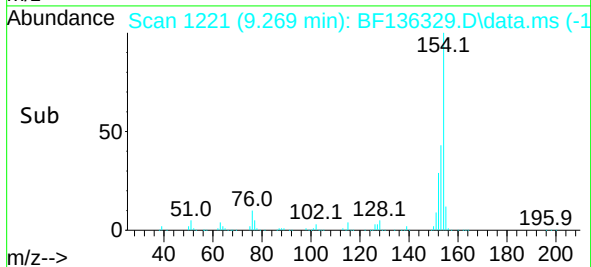
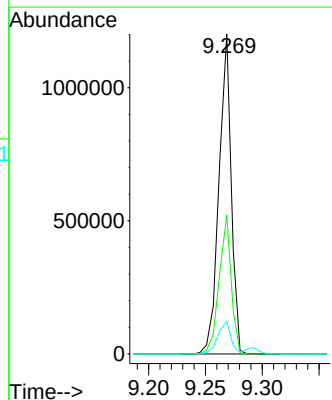
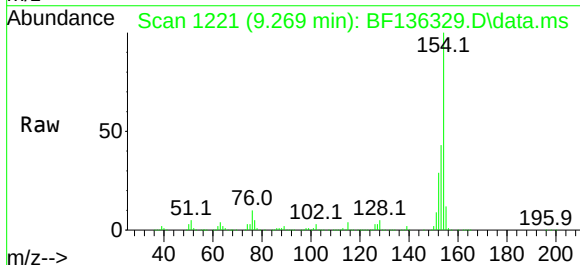
Tgt Ion:154 Resp: 906536

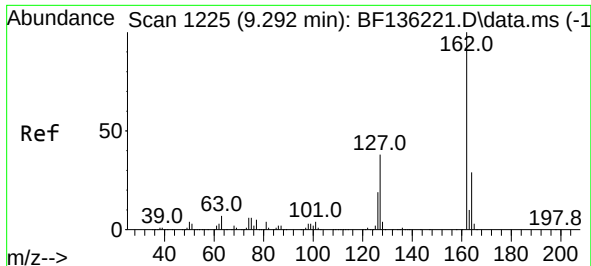
Ion Ratio Lower Upper

154 100

153 43.4 24.6 64.6

76 10.2 0.0 29.4





#47

2-Chloronaphthalene

Concen: 41.919 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

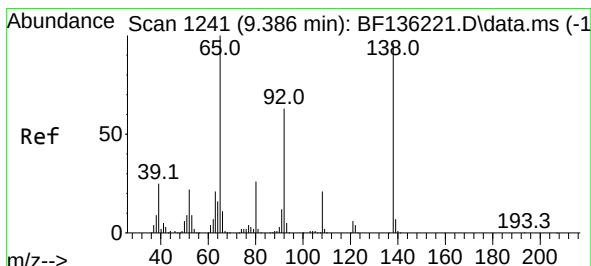
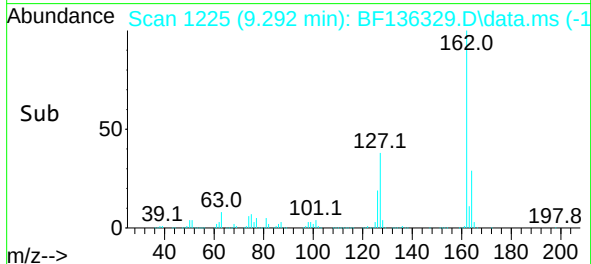
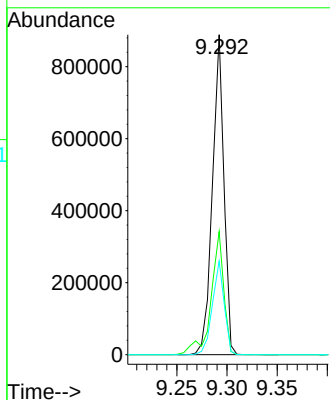
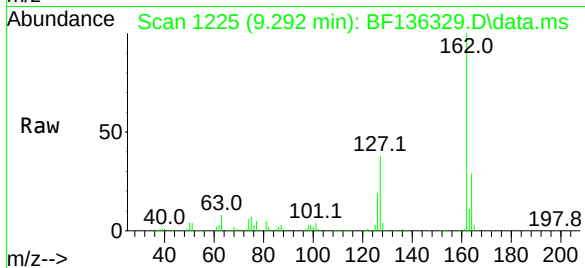
Tgt Ion:162 Resp: 712076

Ion Ratio Lower Upper

162 100

127 38.5 30.2 45.2

164 29.2 22.8 34.2



#48

2-Nitroaniline

Concen: 41.994 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

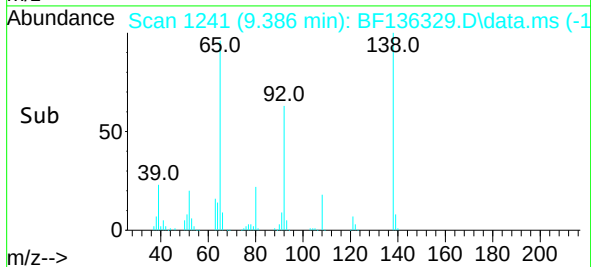
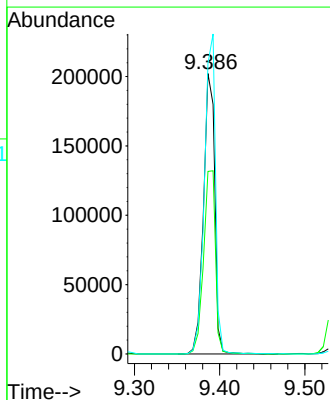
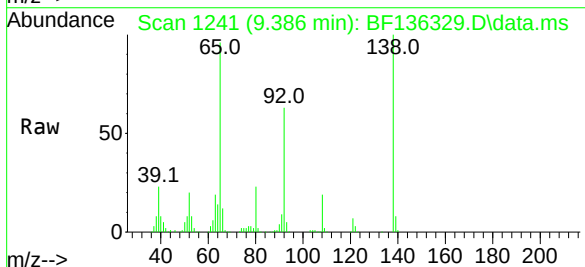
Tgt Ion: 65 Resp: 186245

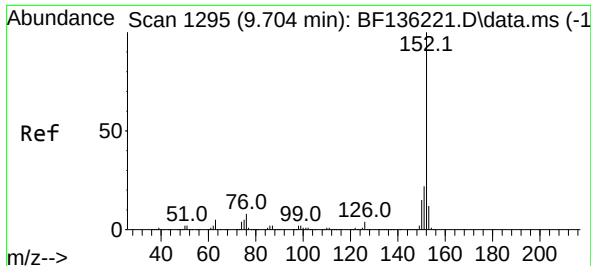
Ion Ratio Lower Upper

65 100

92 65.1 50.6 75.8

138 103.7 76.7 115.1

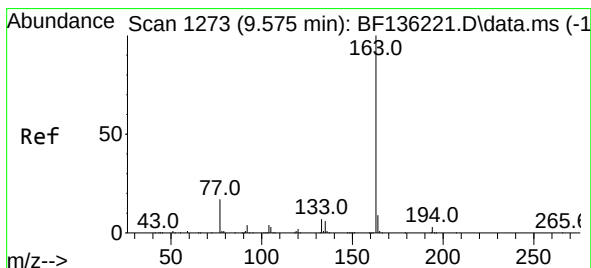
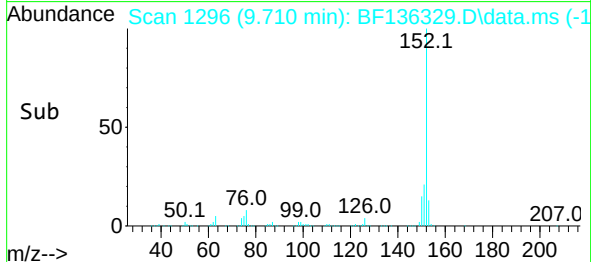
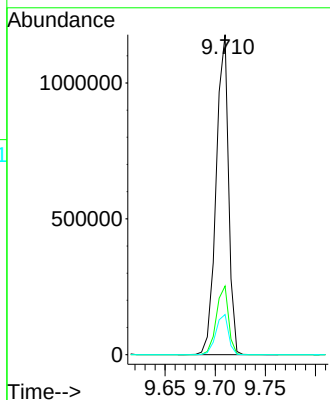
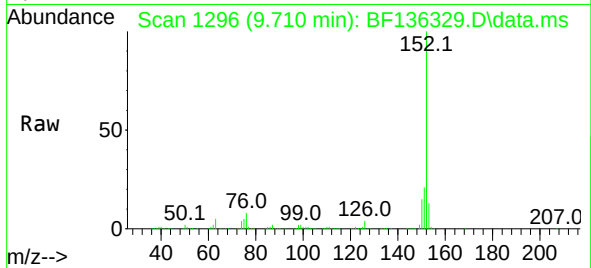




#49
Acenaphthylene
Concen: 41.540 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

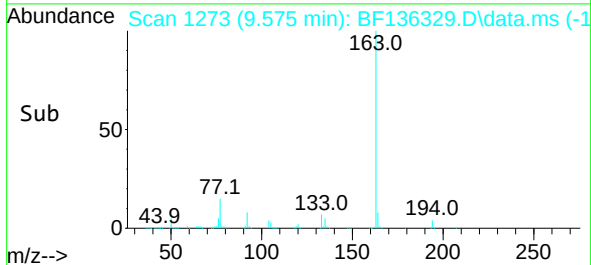
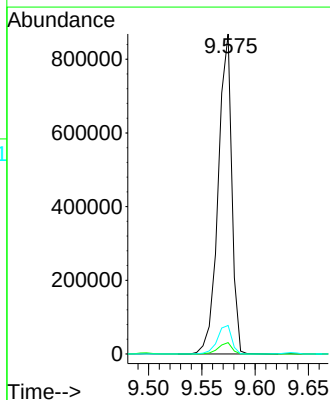
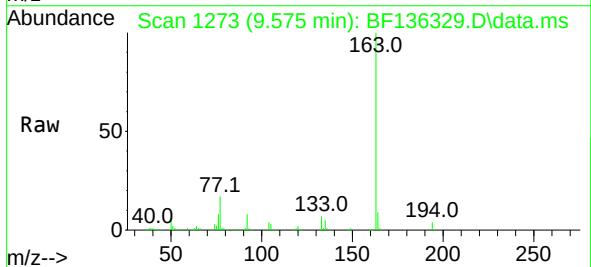
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

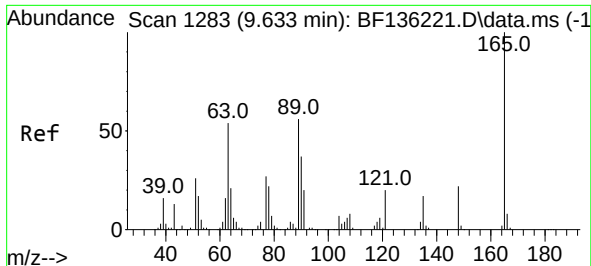
Tgt Ion:152 Resp: 1006996
Ion Ratio Lower Upper
152 100
151 21.4 17.5 26.3
153 12.5 9.6 14.4



#50
Dimethylphthalate
Concen: 40.805 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:163 Resp: 765005
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 8.9 7.0 10.6

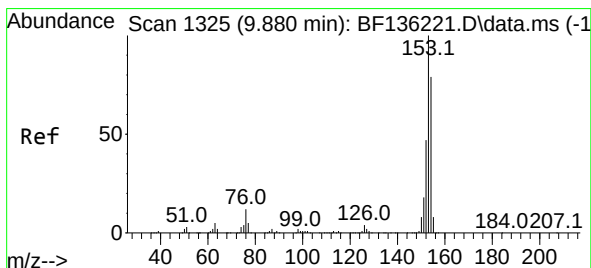
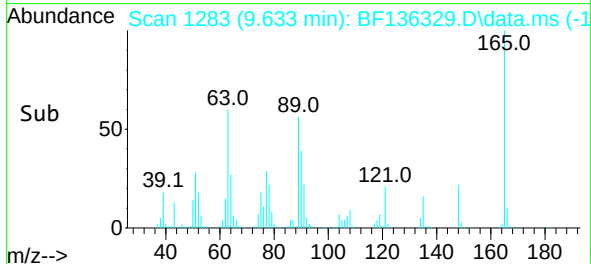
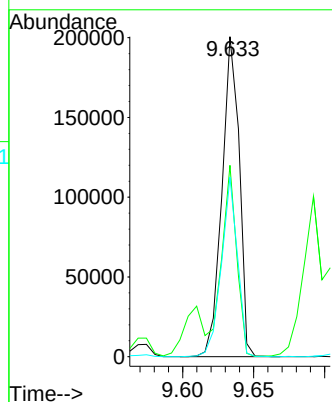
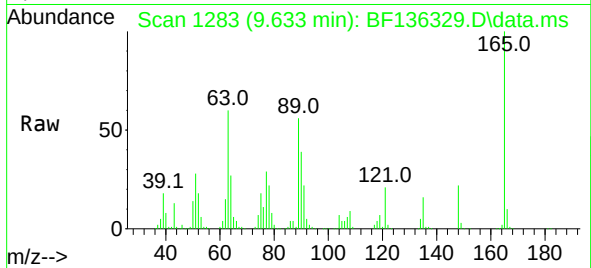




#51
2,6-Dinitrotoluene
Concen: 44.161 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

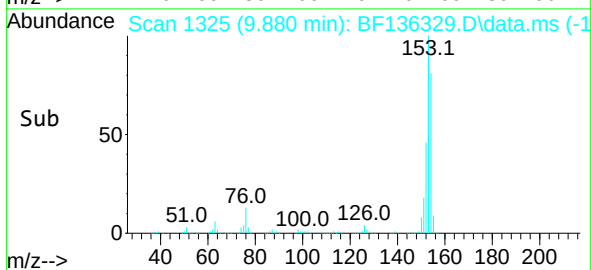
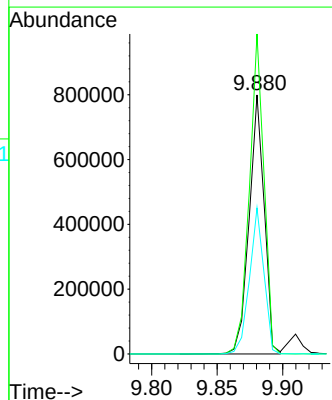
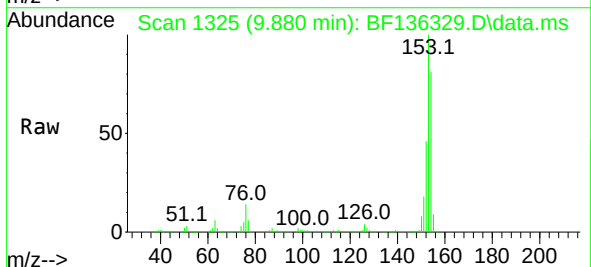
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

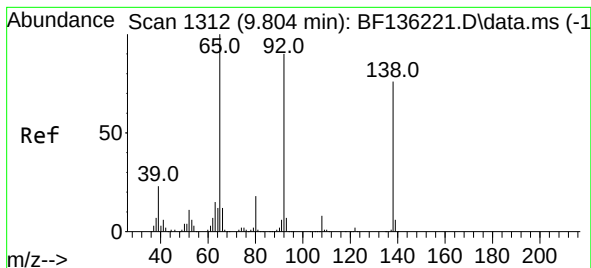
Tgt Ion:165 Resp: 169141
Ion Ratio Lower Upper
165 100
63 59.8 46.2 69.2
89 56.1 44.9 67.3



#52
Acenaphthene
Concen: 41.574 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:154 Resp: 636898
Ion Ratio Lower Upper
154 100
153 123.5 100.8 151.2
152 56.4 47.0 70.6





#53

3-Nitroaniline

Concen: 42.970 ng

RT: 9.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

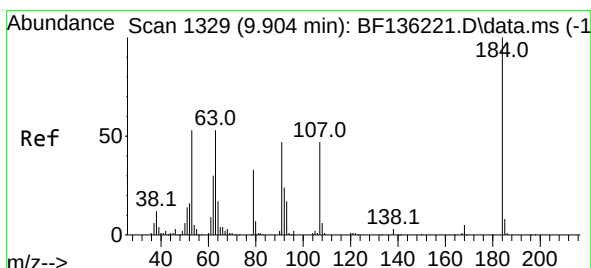
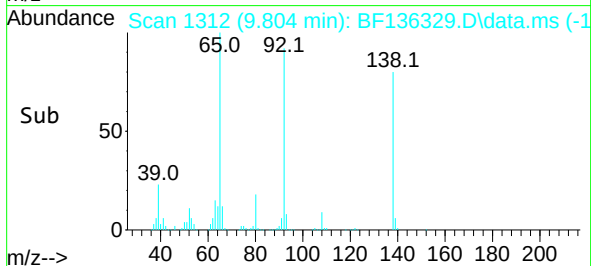
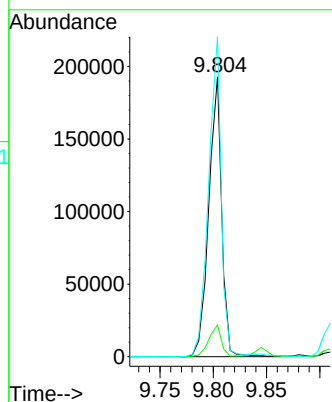
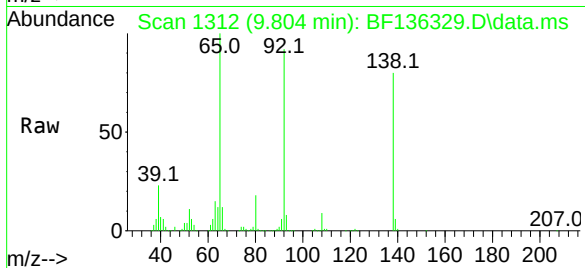
Tgt Ion:138 Resp: 163302

Ion Ratio Lower Upper

138 100

108 11.3 8.7 13.1

92 114.3 94.2 141.4



#54

2,4-Dinitrophenol

Concen: 41.431 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.006 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

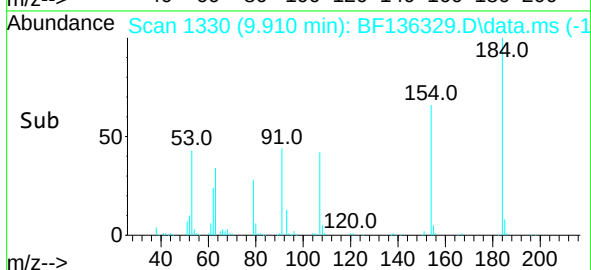
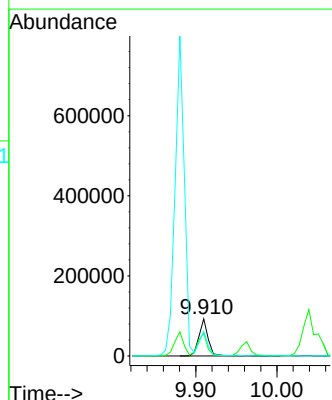
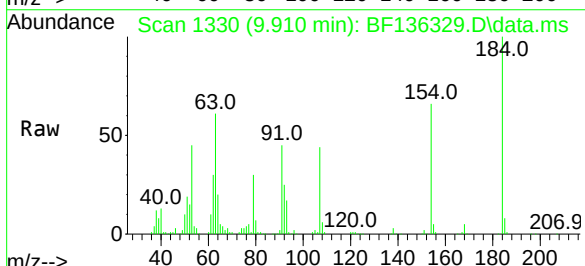
Tgt Ion:184 Resp: 73801

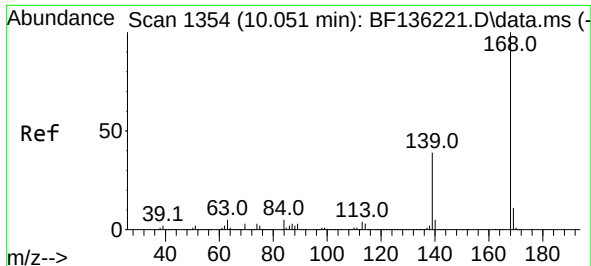
Ion Ratio Lower Upper

184 100

63 61.2 55.0 82.4

154 66.2 54.9 82.3

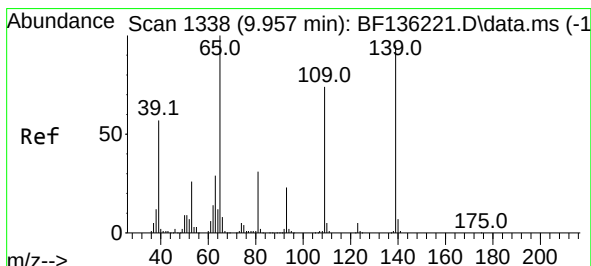
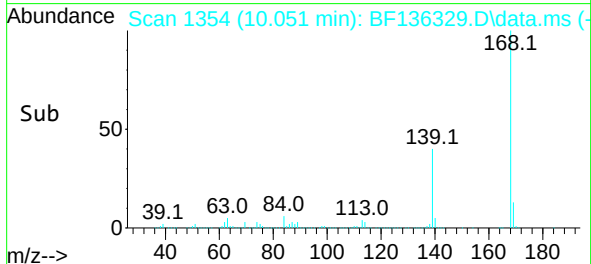
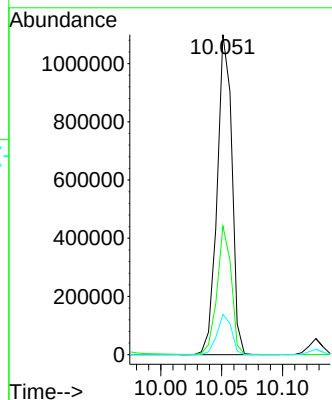
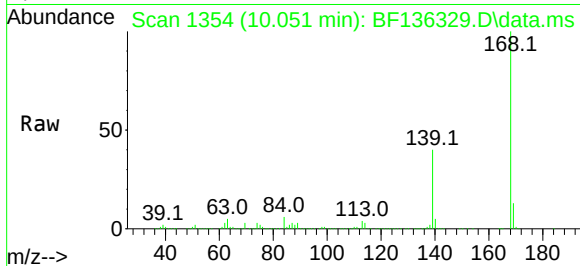




#55
Dibenzofuran
Concen: 40.791 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

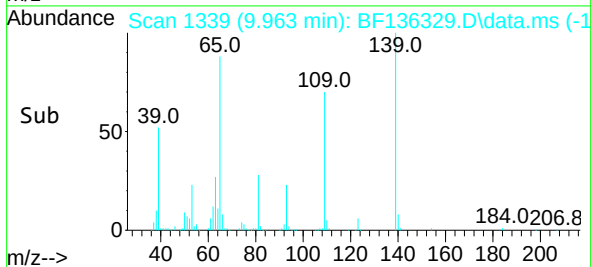
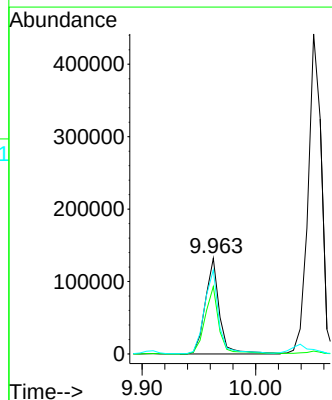
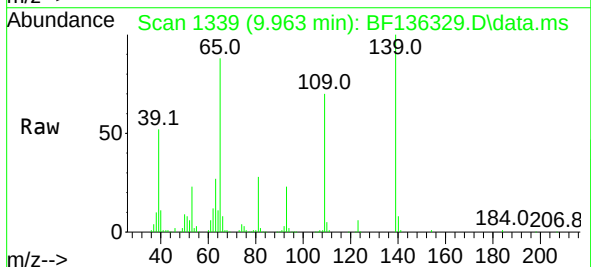
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

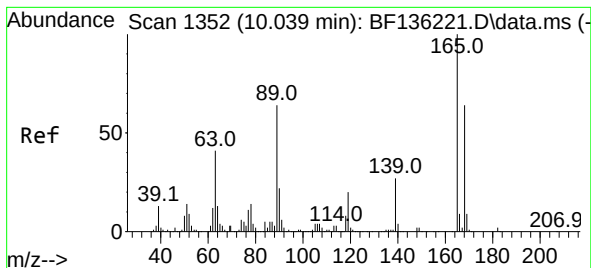
Tgt Ion:168 Resp: 929864
Ion Ratio Lower Upper
168 100
139 40.2 30.9 46.3
169 12.6 9.1 13.7



#56
4-Nitrophenol
Concen: 39.770 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:139 Resp: 114791
Ion Ratio Lower Upper
139 100
109 70.4 57.8 97.8
65 87.8 86.0 126.0

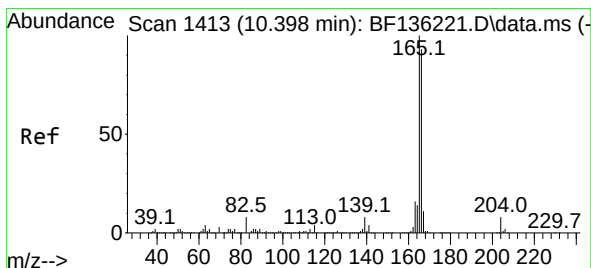
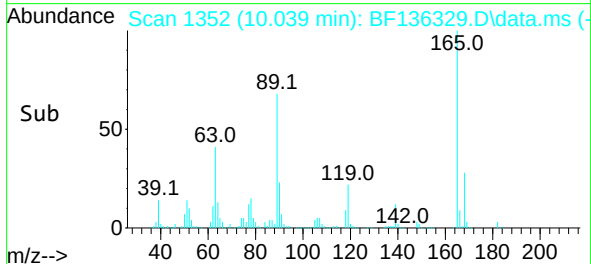
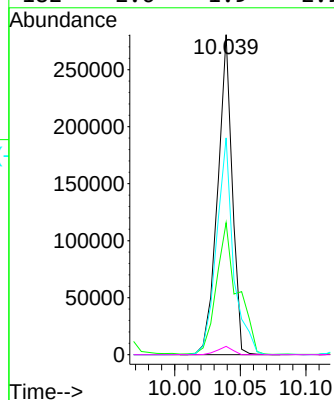
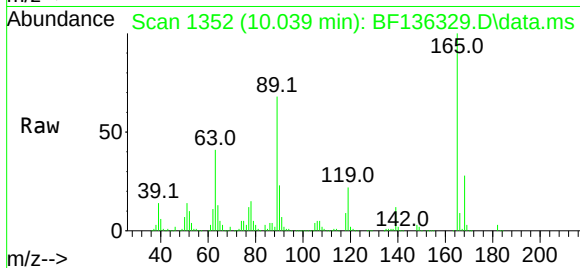




#57
2,4-Dinitrotoluene
Concen: 42.465 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

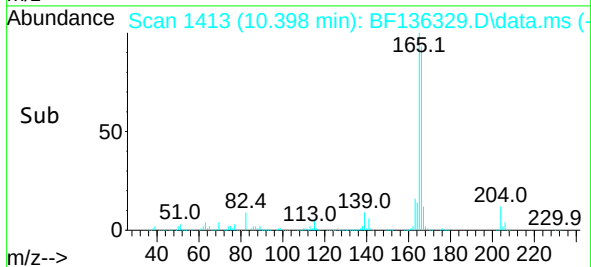
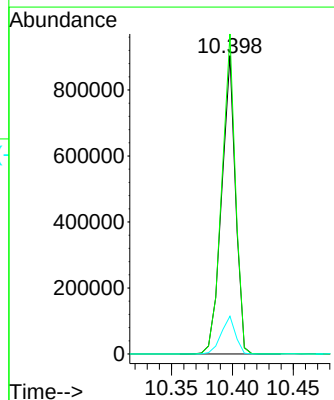
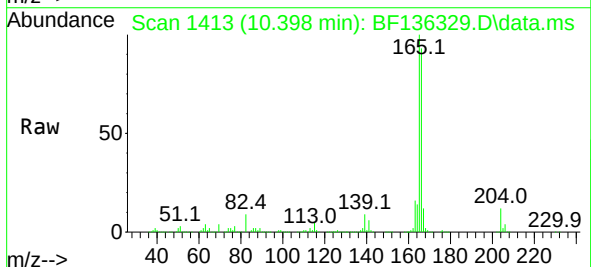
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

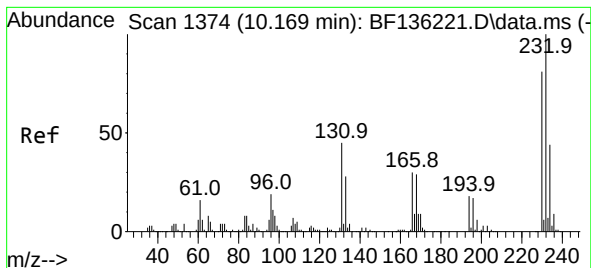
Tgt Ion:165 Resp: 217258
Ion Ratio Lower Upper
165 100
63 41.3 33.0 49.4
89 67.7 51.5 77.3
182 2.6 1.9 2.9



#58
Fluorene
Concen: 40.335 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:166 Resp: 721226
Ion Ratio Lower Upper
166 100
165 107.3 86.2 129.4
167 12.6 9.1 13.7

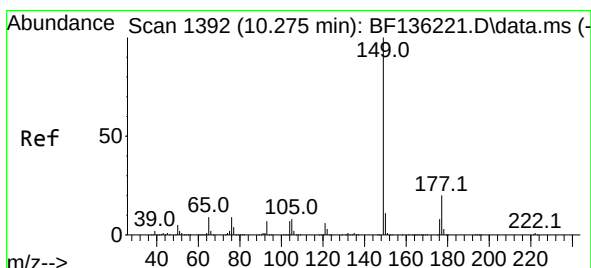
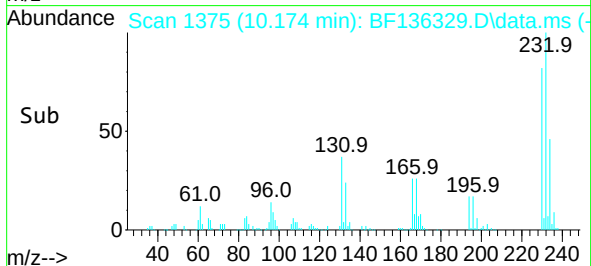
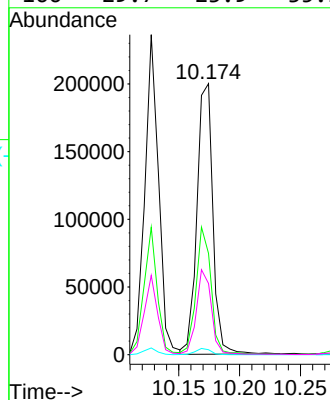
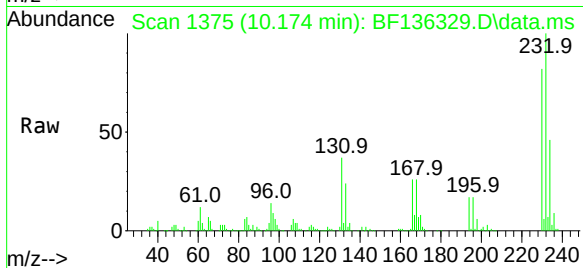




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.053 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

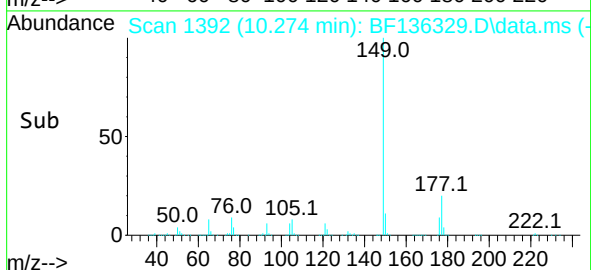
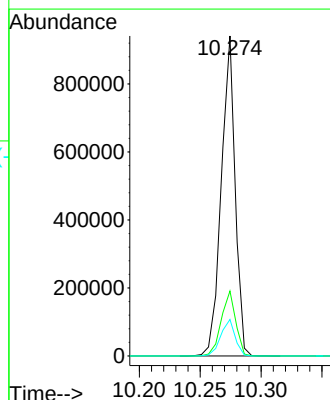
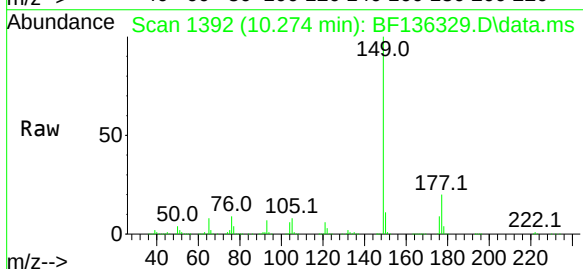
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

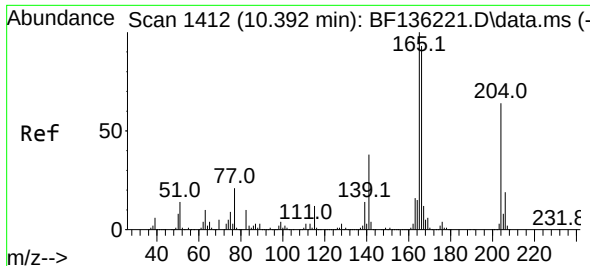
Tgt Ion:232 Resp: 182646
Ion Ratio Lower Upper
232 100
131 44.5 36.4 54.6
130 2.2 1.9 2.9
166 29.7 23.9 35.9



#60
Diethylphthalate
Concen: 39.976 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:149 Resp: 749701
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.6
150 11.4 8.8 13.2

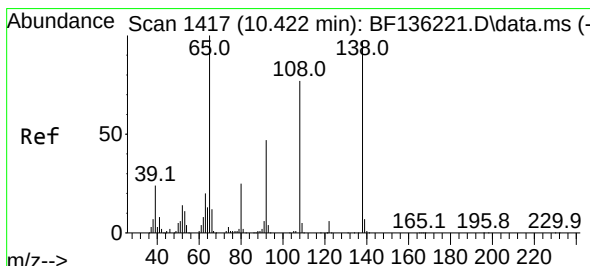
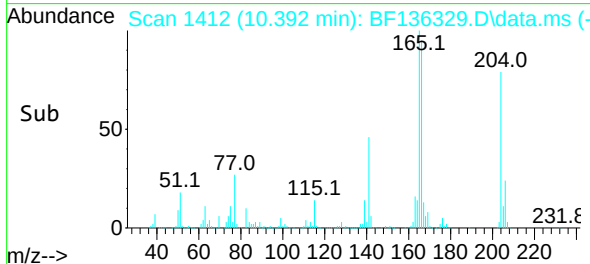
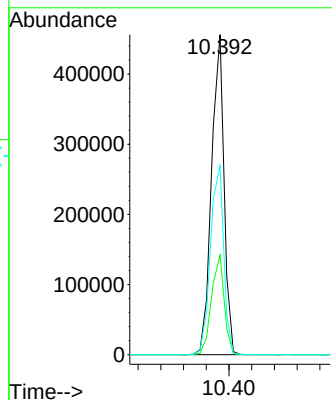
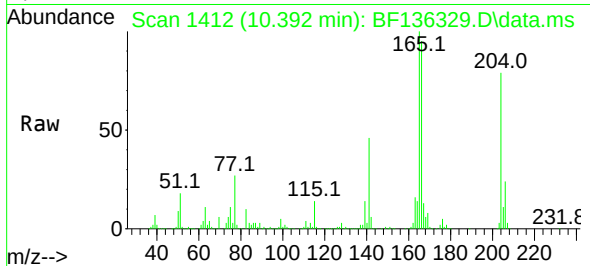




#61
4-Chlorophenyl-phenylether
Concen: 40.130 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

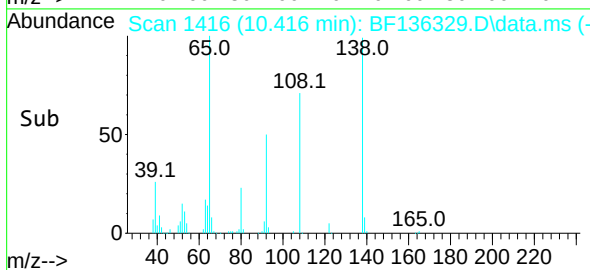
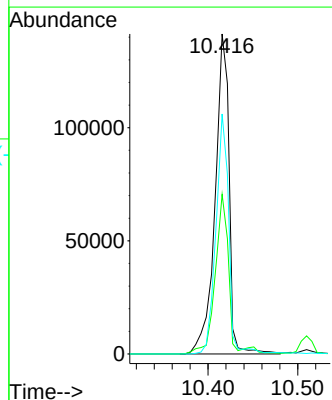
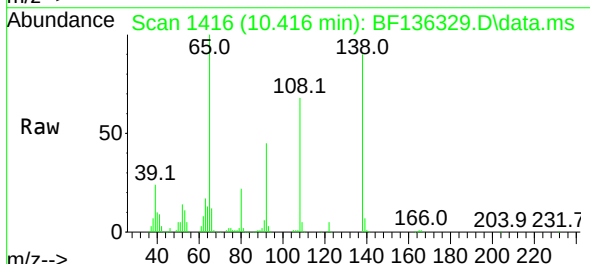
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

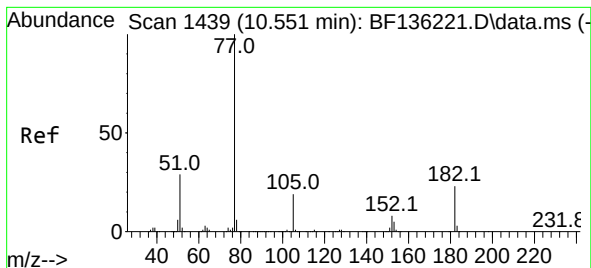
Tgt Ion:204 Resp: 348473
Ion Ratio Lower Upper
204 100
206 31.1 23.4 35.0
141 59.0 47.6 71.4



#62
4-Nitroaniline
Concen: 41.235 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:138 Resp: 153392
Ion Ratio Lower Upper
138 100
92 49.9 28.5 68.5
108 75.0 59.8 99.8





#63

Azobenzene

Concen: 39.160 ng

RT: 10.551 min Scan# 1439

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 680853

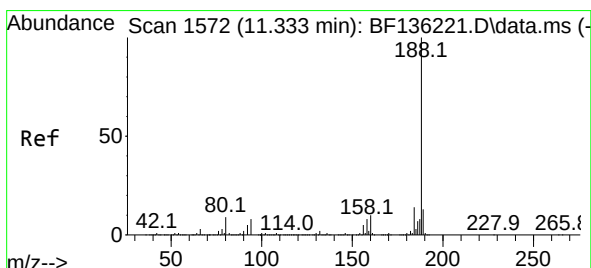
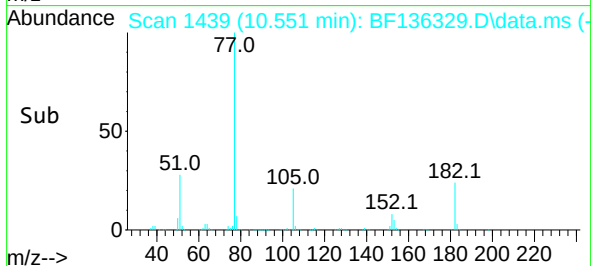
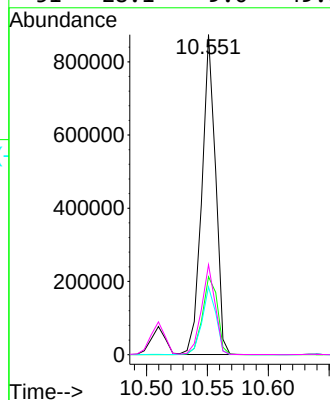
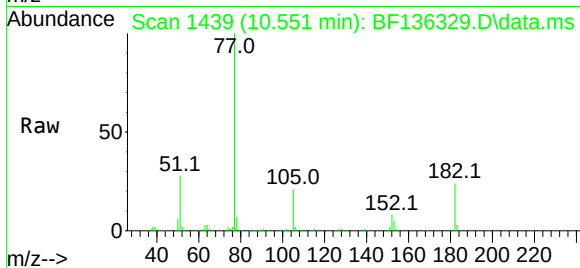
Ion Ratio Lower Upper

77 100

182 24.4 3.3 43.3

105 21.2 0.0 39.5

51 28.1 9.0 49.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.006 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

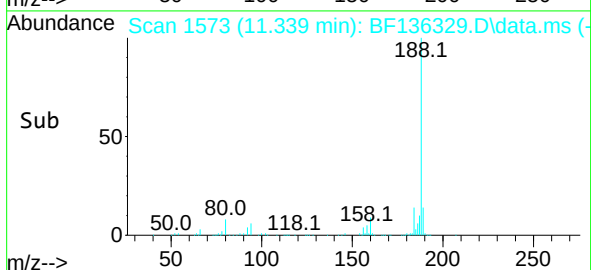
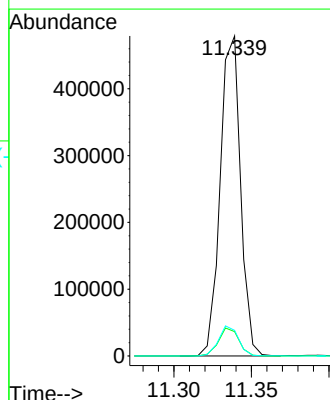
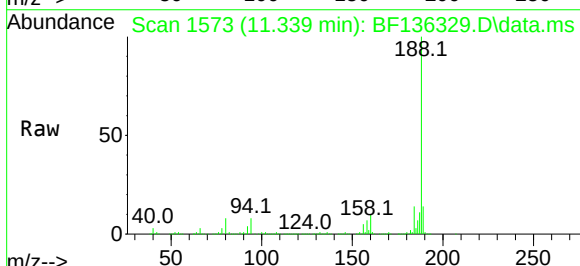
Tgt Ion: 188 Resp: 437202

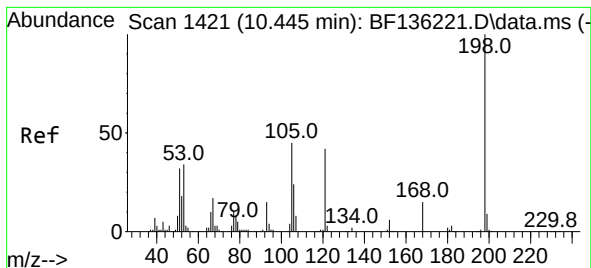
Ion Ratio Lower Upper

188 100

94 7.6 6.7 10.1

80 8.0 7.2 10.8

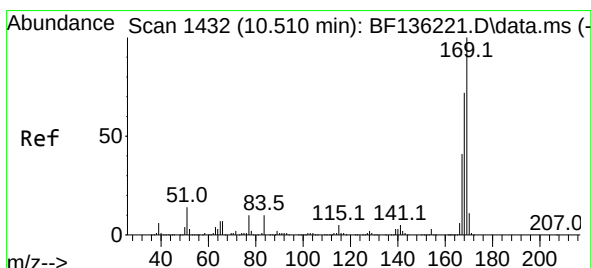
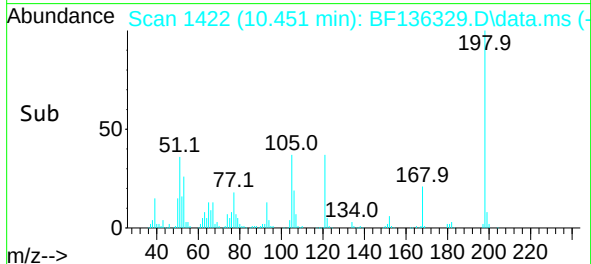
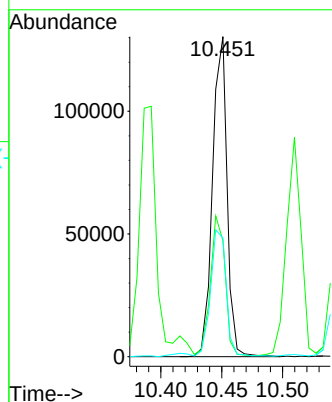
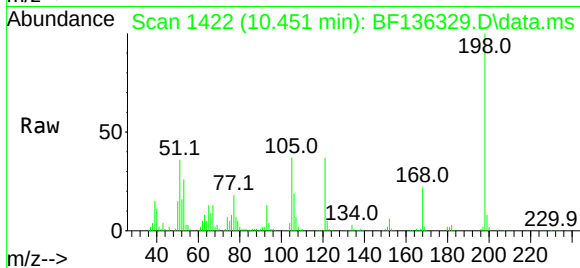




#65
4,6-Dinitro-2-methylphenol
Concen: 45.114 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

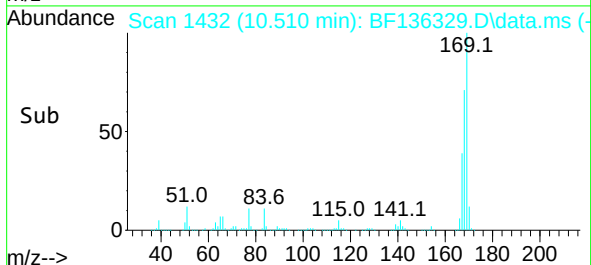
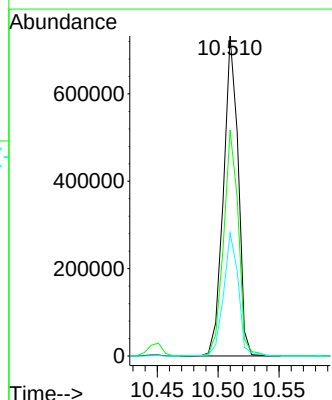
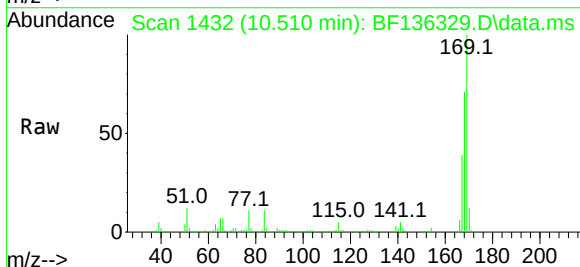
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

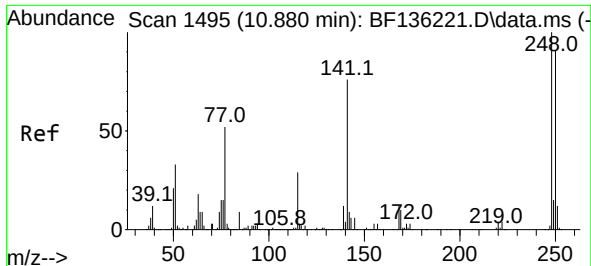
Tgt Ion:198 Resp: 107861
Ion Ratio Lower Upper
198 100
51 36.3 28.2 68.2
105 37.1 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 43.927 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:169 Resp: 615453
Ion Ratio Lower Upper
169 100
168 70.6 57.8 86.6
167 38.5 32.7 49.1

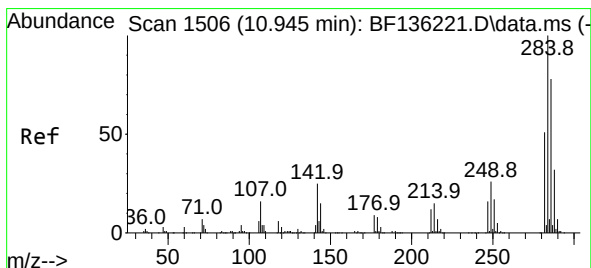
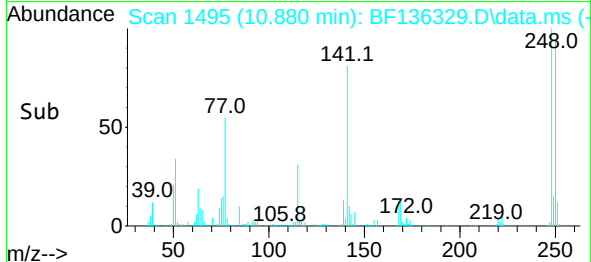
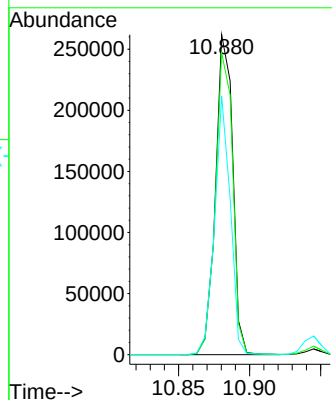
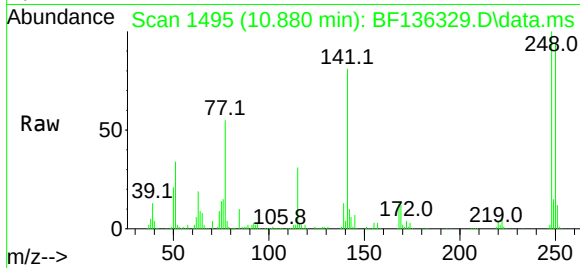




#67
4-Bromophenyl-phenylether
Concen: 42.989 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

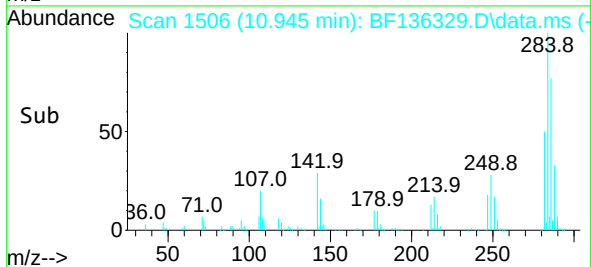
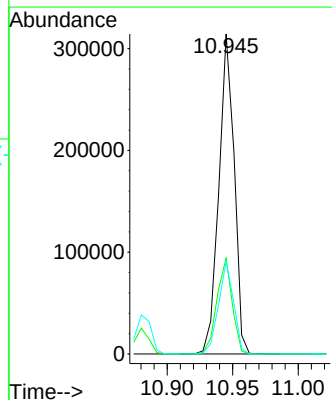
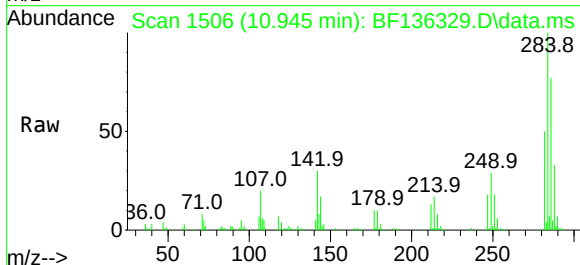
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

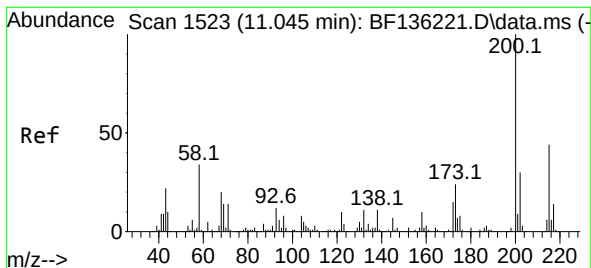
Tgt Ion:248 Resp: 219272
Ion Ratio Lower Upper
248 100
250 94.3 72.5 108.7
141 80.9 60.8 91.2



#68
Hexachlorobenzene
Concen: 43.182 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:284 Resp: 254920
Ion Ratio Lower Upper
284 100
142 30.0 19.8 29.8#
249 29.0 21.0 31.4





#69

Atrazine

Concen: 39.545 ng

RT: 11.039 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

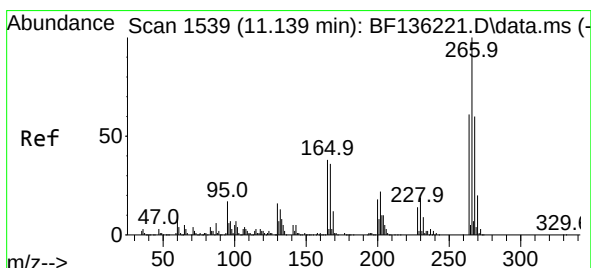
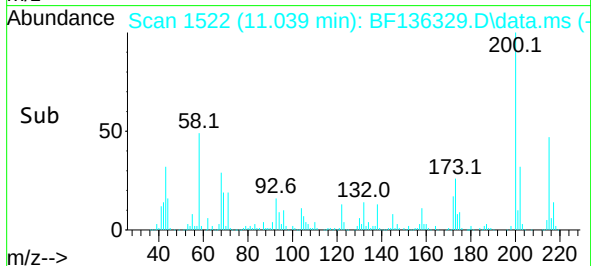
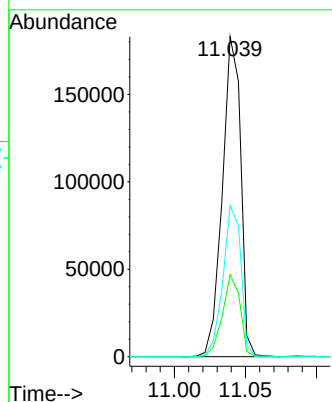
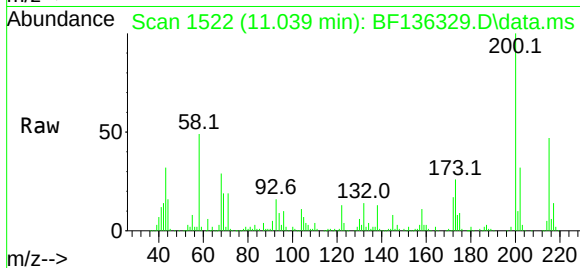
Tgt Ion:200 Resp: 164358

Ion Ratio Lower Upper

200 100

173 25.7 4.3 44.3

215 47.2 23.8 63.8



#70

Pentachlorophenol

Concen: 41.564 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

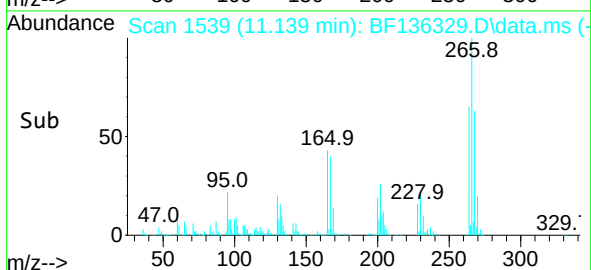
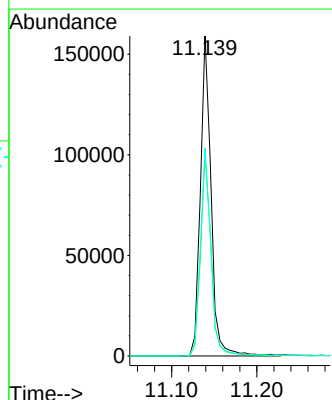
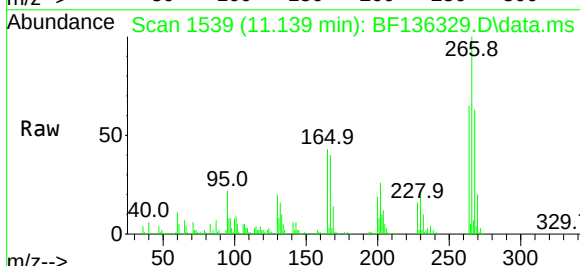
Tgt Ion:266 Resp: 138696

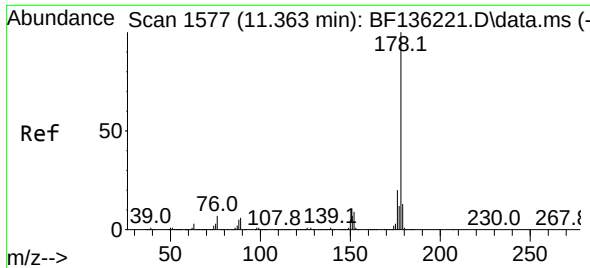
Ion Ratio Lower Upper

266 100

268 63.3 47.9 71.9

264 64.9 49.1 73.7

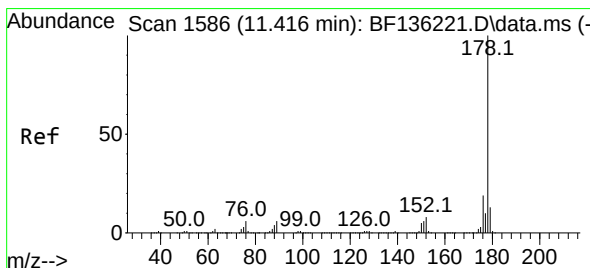
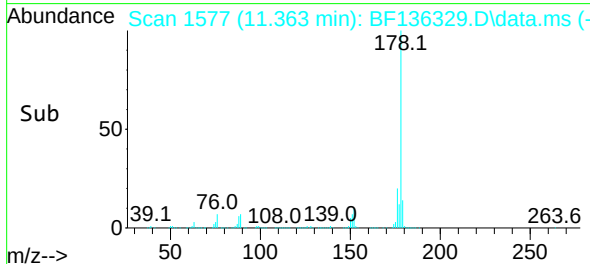
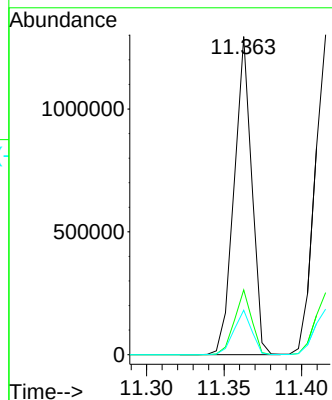
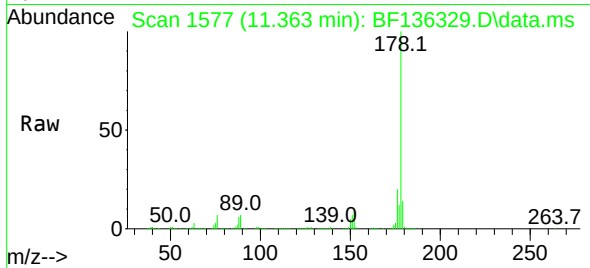




#71
Phenanthrene
Concen: 41.617 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

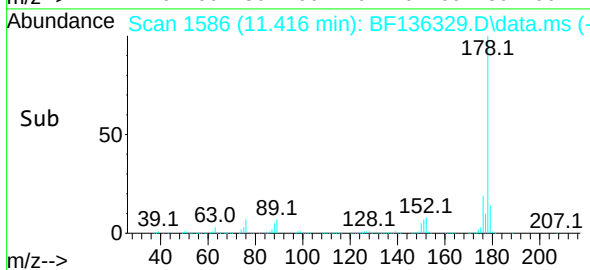
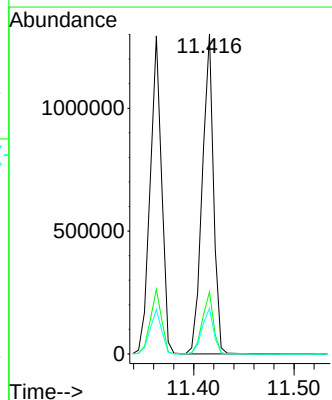
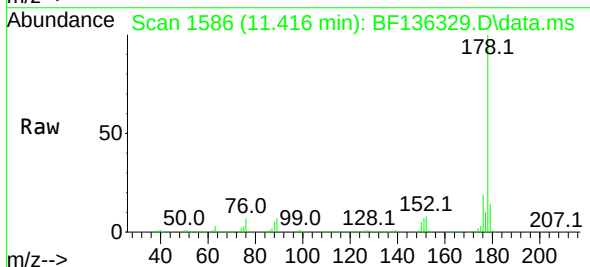
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

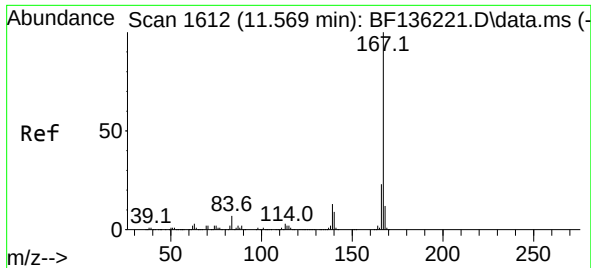
Tgt Ion:178 Resp: 1022651
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 14.0 10.3 15.5



#72
Anthracene
Concen: 41.281 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:178 Resp: 1017254
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 14.3 10.5 15.7

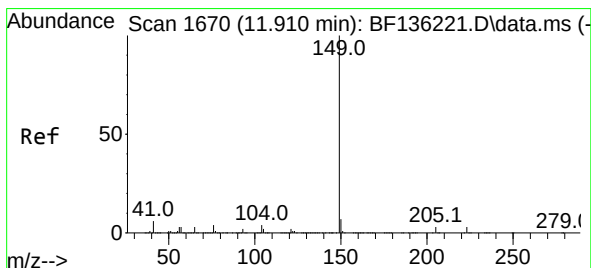
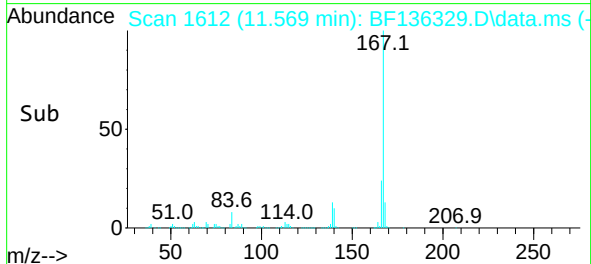
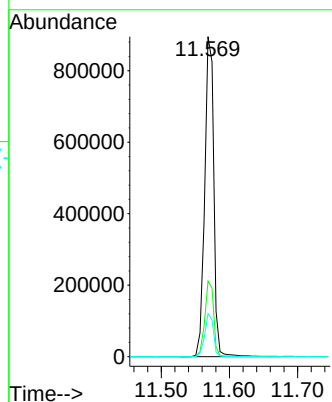
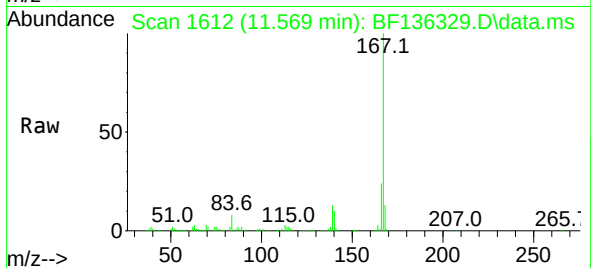




#73
 Carbazole
 Concen: 39.547 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF136329.D
 Acq: 01 Dec 2023 10:32

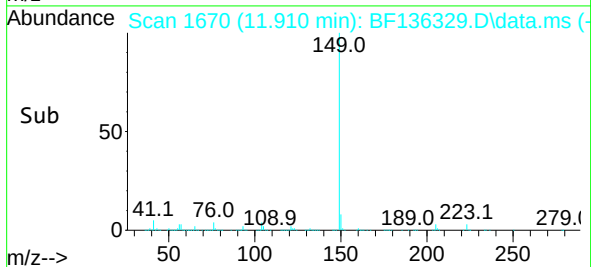
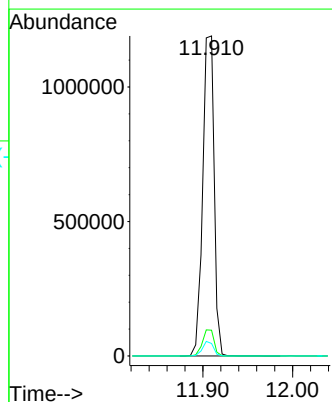
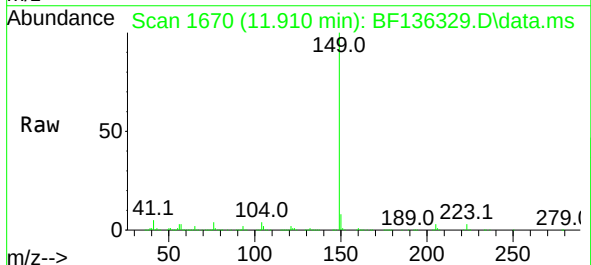
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

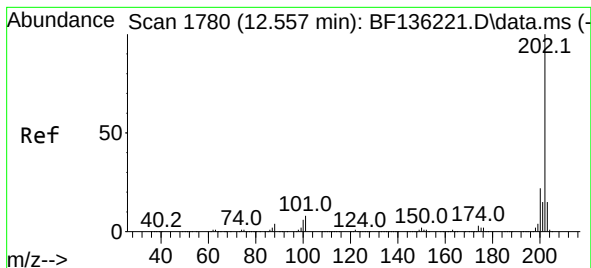
Tgt Ion:167 Resp: 828833
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.4 27.6
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.121 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF136329.D
 Acq: 01 Dec 2023 10:32

Tgt Ion:149 Resp: 1052102
 Ion Ratio Lower Upper
 149 100
 150 8.0 6.0 9.0
 104 3.9 3.5 5.3





#75

Fluoranthene

Concen: 37.901 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

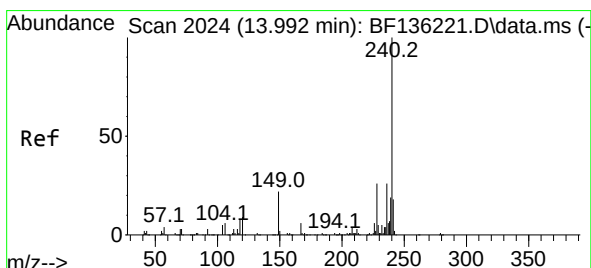
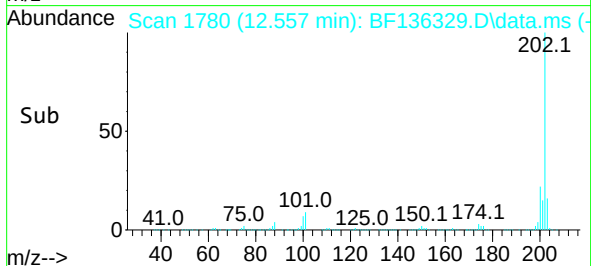
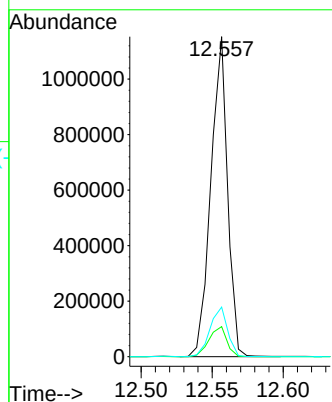
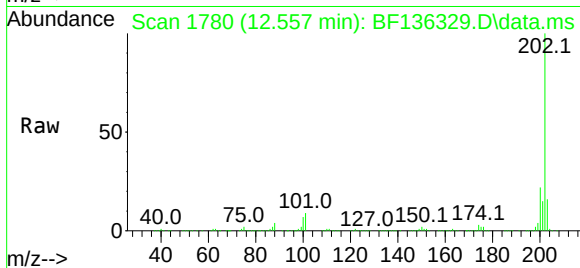
Tgt Ion:202 Resp: 945450

Ion Ratio Lower Upper

202 100

101 9.4 0.0 27.8

203 15.5 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: BF136329.D

Acq: 01 Dec 2023 10:32

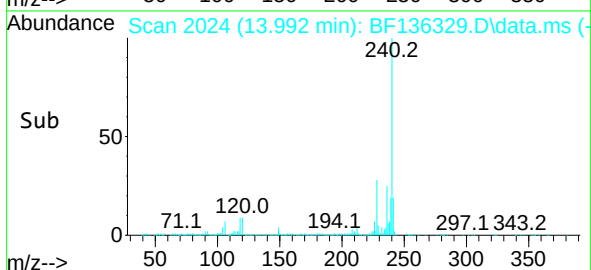
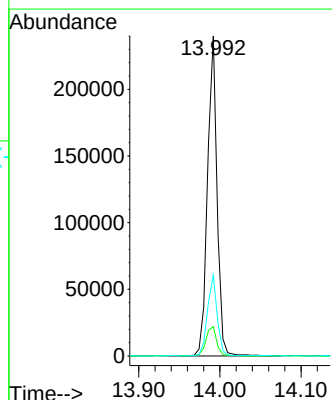
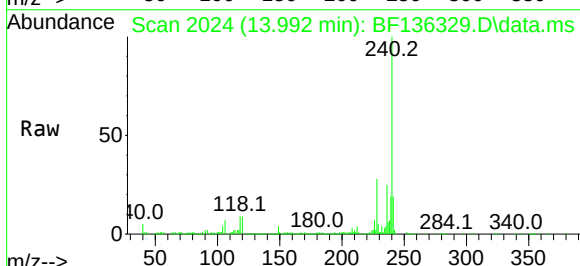
Tgt Ion:240 Resp: 195717

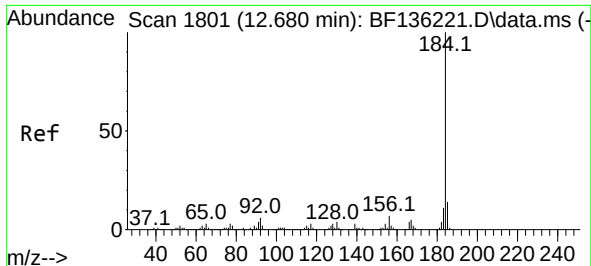
Ion Ratio Lower Upper

240 100

120 9.1 7.4 11.2

236 25.2 21.1 31.7

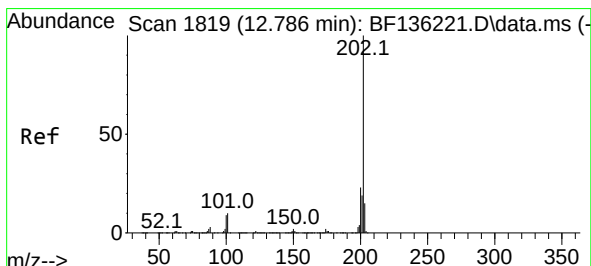
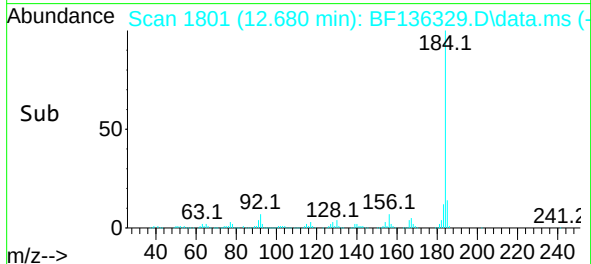
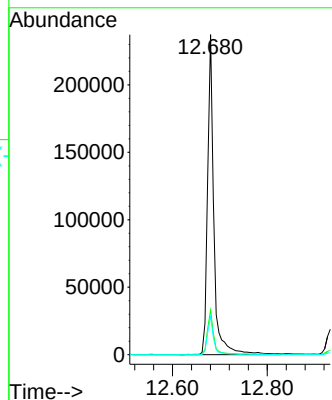
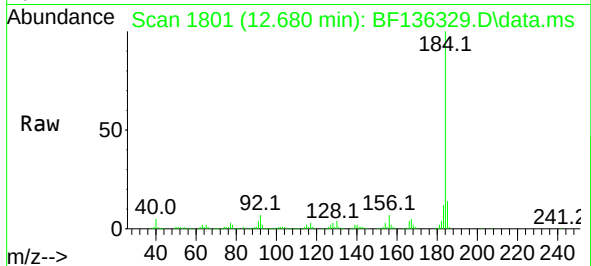




#77
Benzidine
Concen: 67.836 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

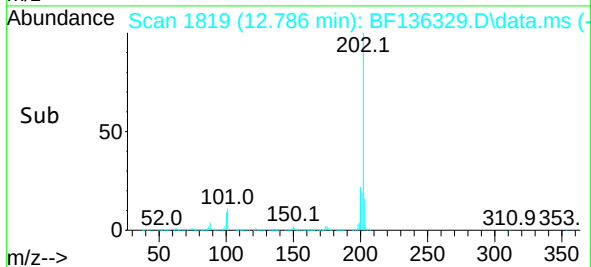
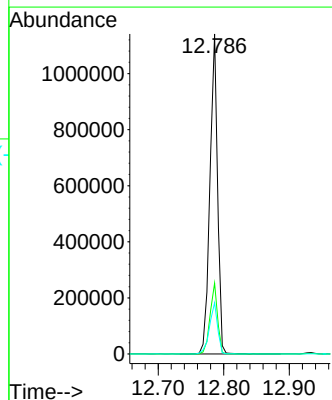
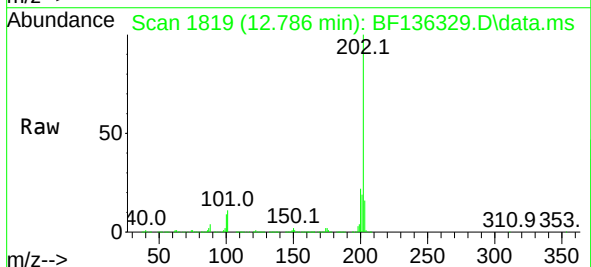
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

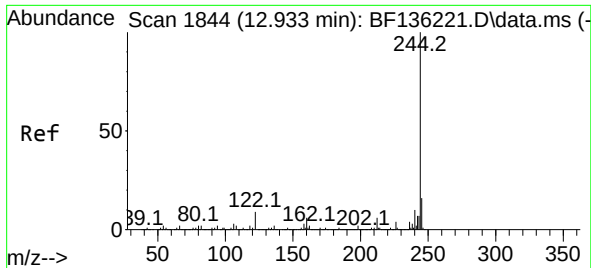
Tgt Ion:184 Resp: 218246
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.6
183 12.0 9.0 13.4



#78
Pyrene
Concen: 43.159 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF136329.D
Acq: 01 Dec 2023 10:32

Tgt Ion:202 Resp: 925079
Ion Ratio Lower Upper
202 100
200 22.2 18.4 27.6
203 16.0 11.8 17.6

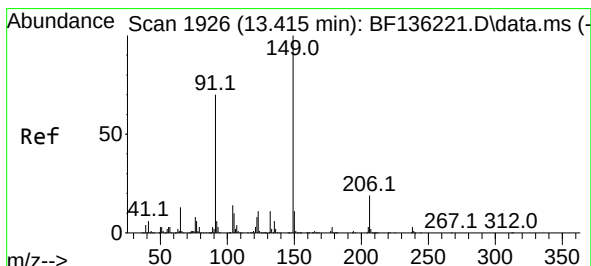
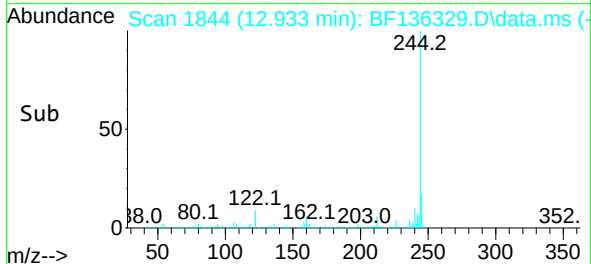
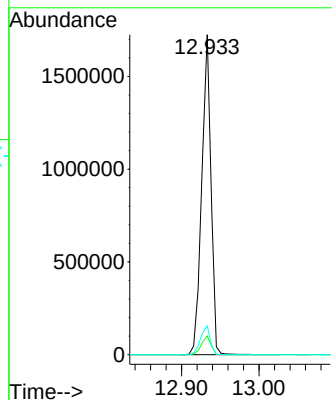
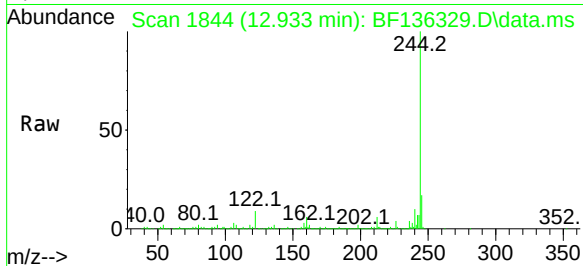




#79
 Terphenyl-d14
 Concen: 84.283 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF136329.D
 Acq: 01 Dec 2023 10:32

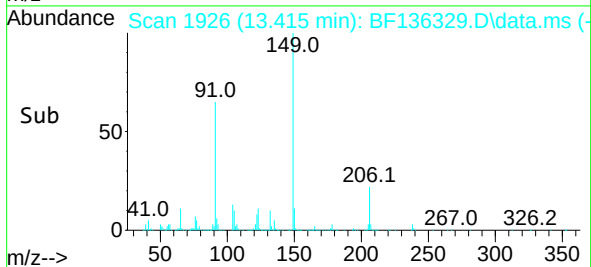
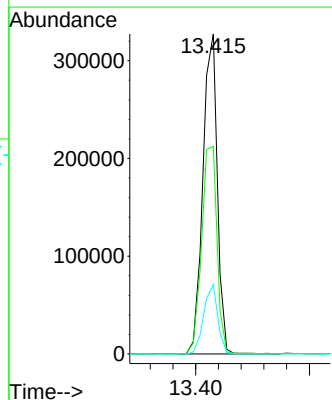
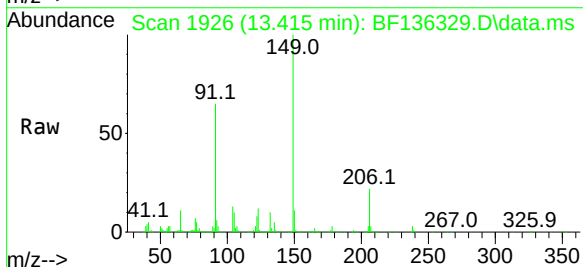
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

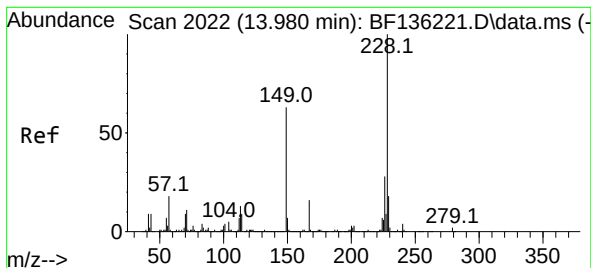
Tgt Ion:244 Resp: 1430069
 Ion Ratio Lower Upper
 244 100
 212 5.8 4.6 7.0
 122 9.0 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 43.355 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF136329.D
 Acq: 01 Dec 2023 10:32

Tgt Ion:149 Resp: 289214
 Ion Ratio Lower Upper
 149 100
 91 64.8 56.4 84.6
 206 21.7 14.8 22.2





#81

Benzo(a)anthracene

Concen: 40.189 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

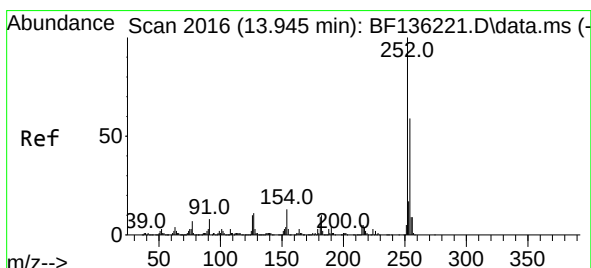
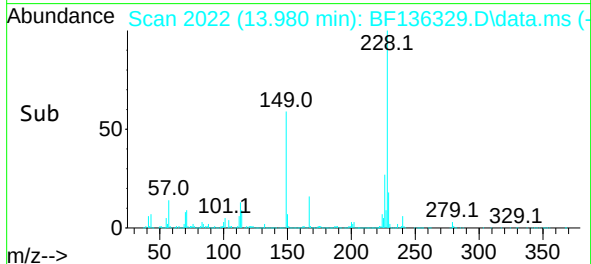
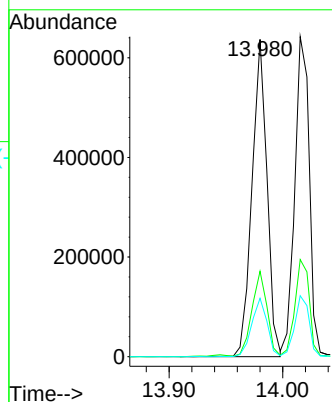
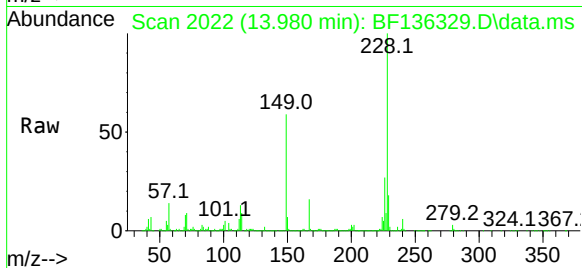
Tgt Ion:228 Resp: 584241

Ion Ratio Lower Upper

228 100

226 26.9 22.6 34.0

229 18.4 14.0 21.0



#82

3,3'-Dichlorobenzidine

Concen: 49.360 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

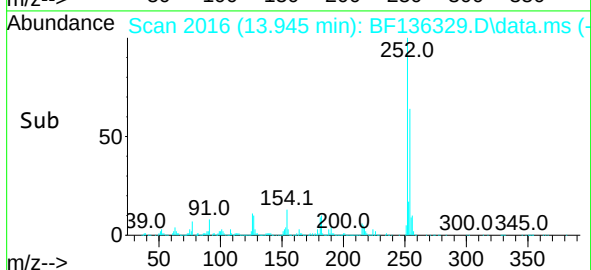
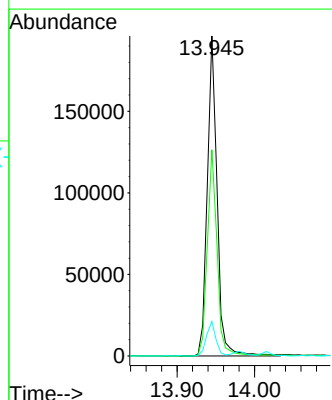
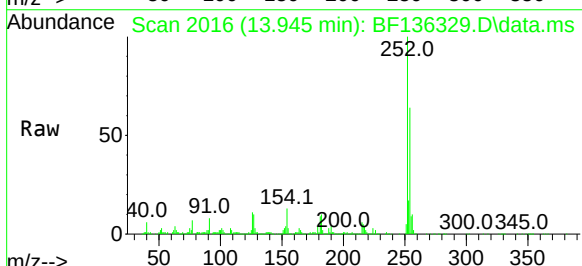
Tgt Ion:252 Resp: 172727

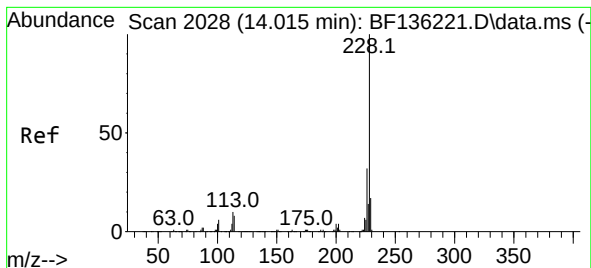
Ion Ratio Lower Upper

252 100

254 64.4 47.4 71.2

126 10.8 8.3 12.5





#83

Chrysene

Concen: 40.872 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

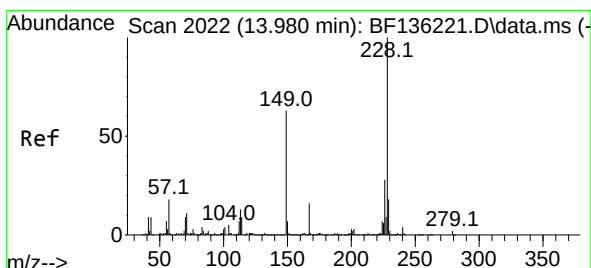
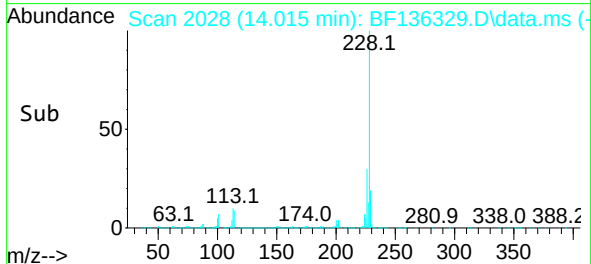
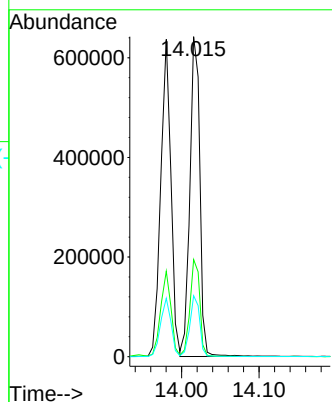
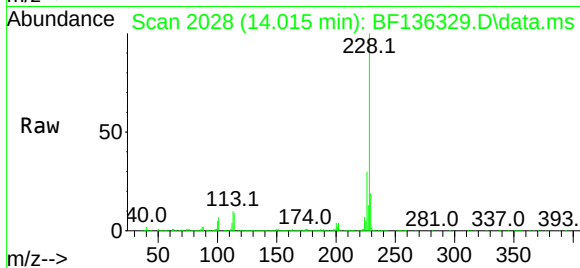
Tgt Ion:228 Resp: 573696

Ion Ratio Lower Upper

228 100

226 30.4 25.5 38.3

229 19.0 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.022 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

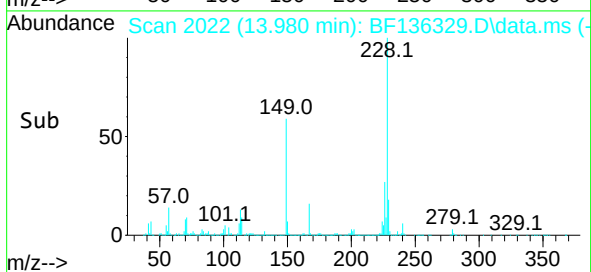
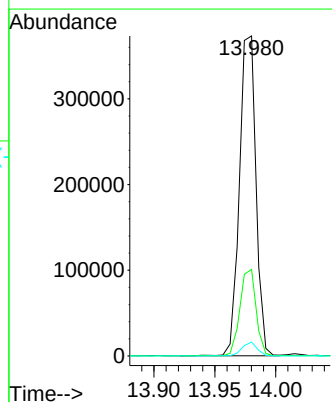
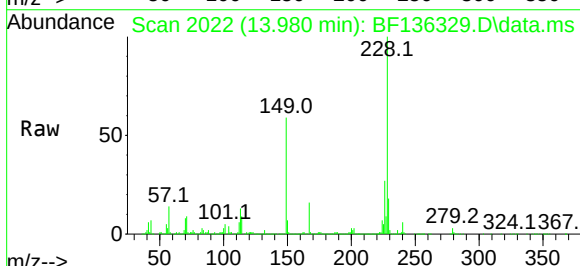
Tgt Ion:149 Resp: 352440

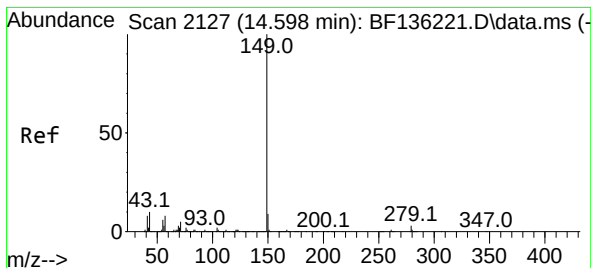
Ion Ratio Lower Upper

149 100

167 27.1 20.2 30.2

279 4.4 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 47.026 ng

RT: 14.598 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

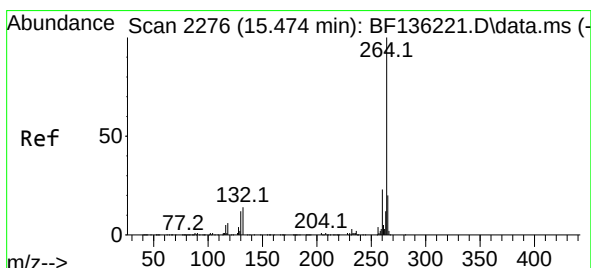
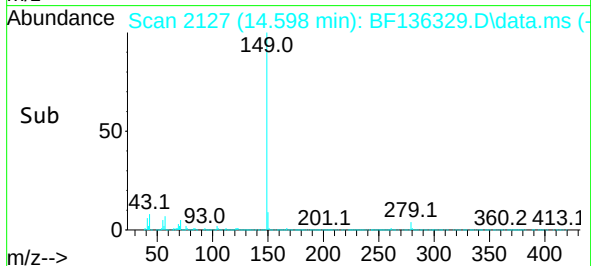
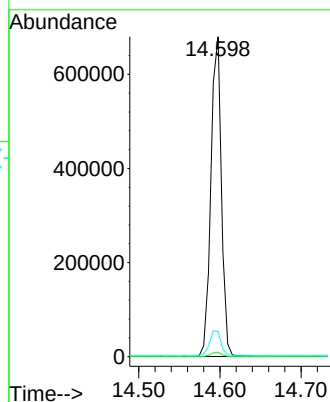
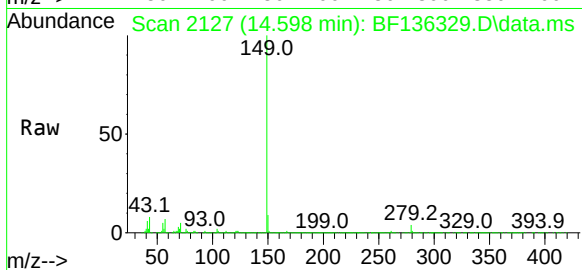
Tgt Ion:149 Resp: 609939

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 8.9 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

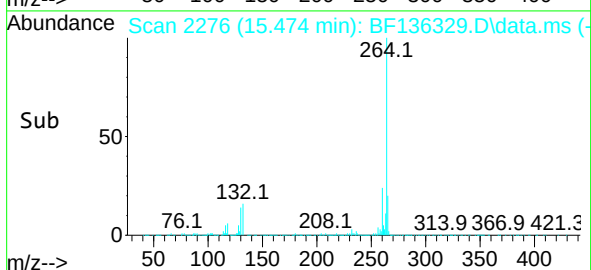
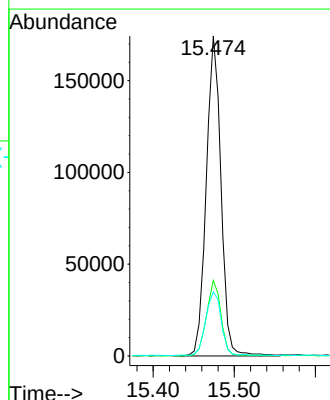
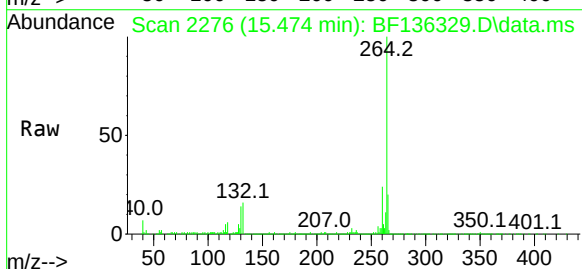
Tgt Ion:264 Resp: 218938

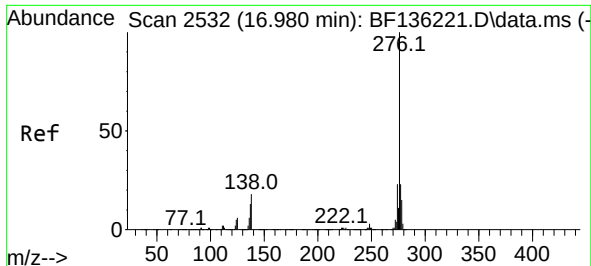
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 20.0 15.7 23.5

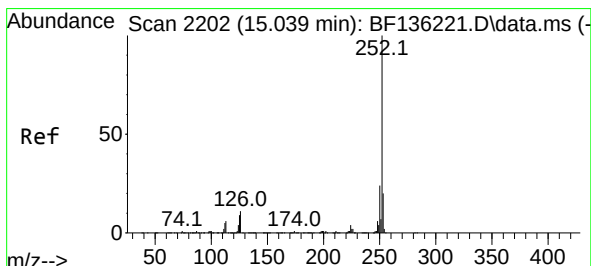
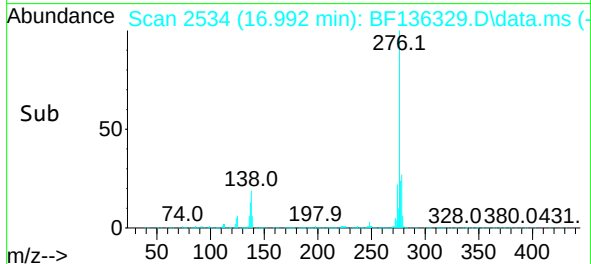
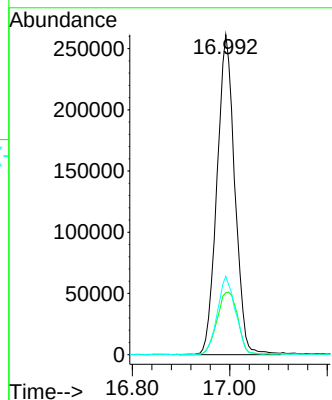
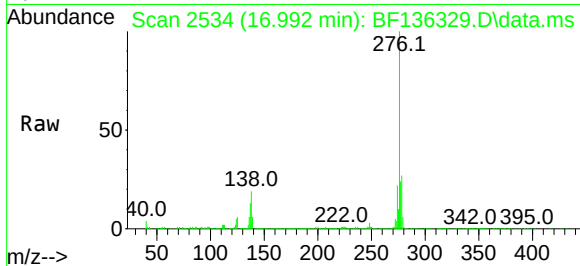




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.948 ng
 RT: 16.992 min Scan# 2534
 Delta R.T. 0.012 min
 Lab File: BF136329.D
 Acq: 01 Dec 2023 10:32

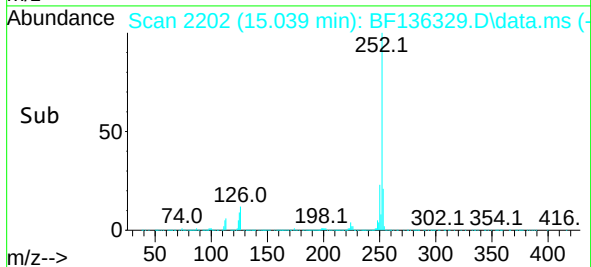
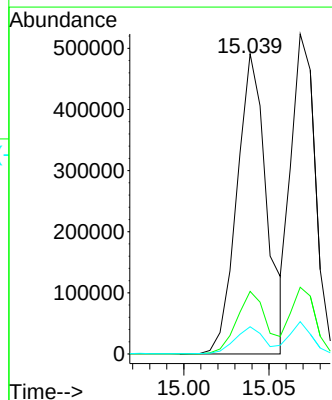
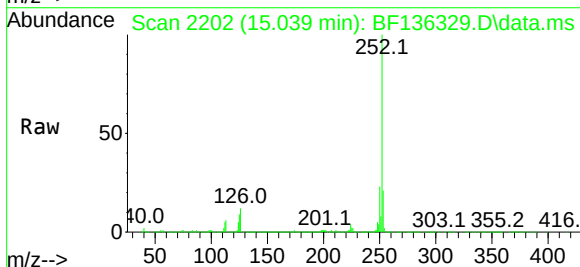
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

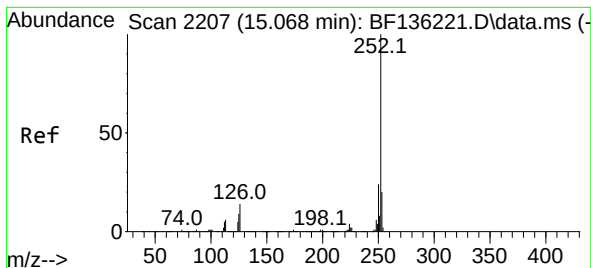
Tgt Ion:276 Resp: 663295
 Ion Ratio Lower Upper
 276 100
 138 23.0 17.7 26.5
 277 24.7 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 38.813 ng
 RT: 15.039 min Scan# 2202
 Delta R.T. -0.000 min
 Lab File: BF136329.D
 Acq: 01 Dec 2023 10:32

Tgt Ion:252 Resp: 596182
 Ion Ratio Lower Upper
 252 100
 253 20.8 16.2 24.2
 125 9.1 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 35.589 ng

RT: 15.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

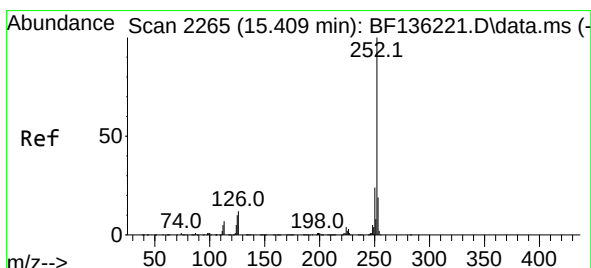
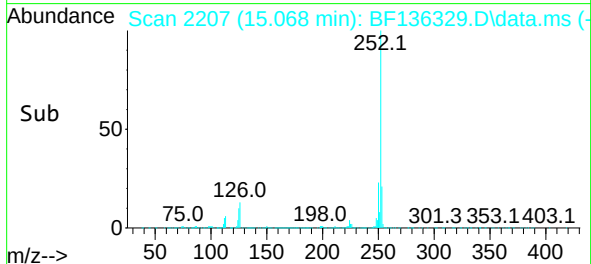
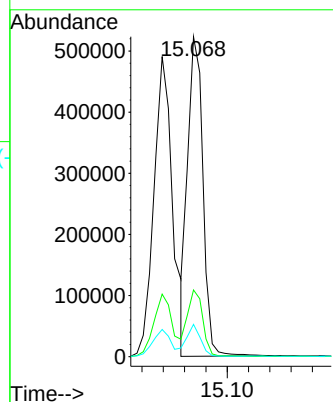
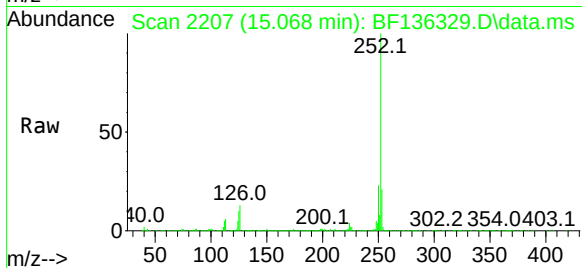
Tgt Ion:252 Resp: 519198

Ion Ratio Lower Upper

252 100

253 20.9 15.6 23.4

125 10.1 7.0 10.4



#90

Benzo(a)pyrene

Concen: 40.336 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

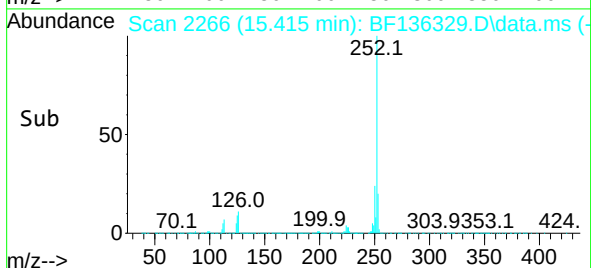
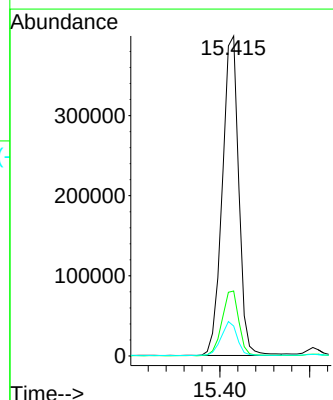
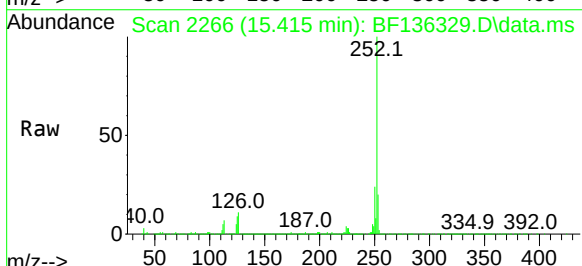
Tgt Ion:252 Resp: 506484

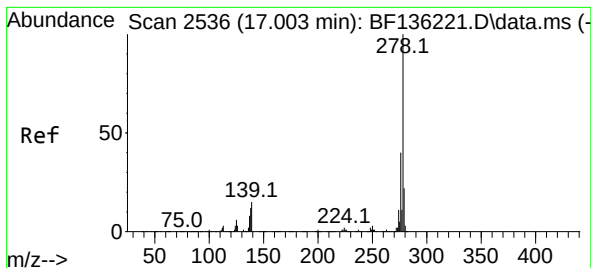
Ion Ratio Lower Upper

252 100

253 20.3 15.5 23.3

125 9.3 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 40.987 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

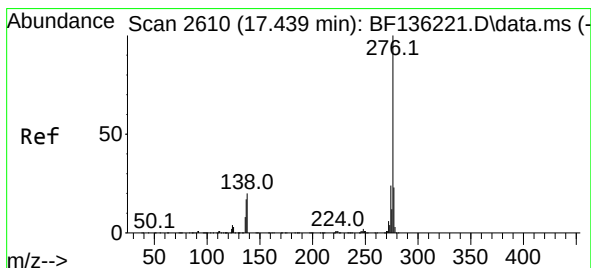
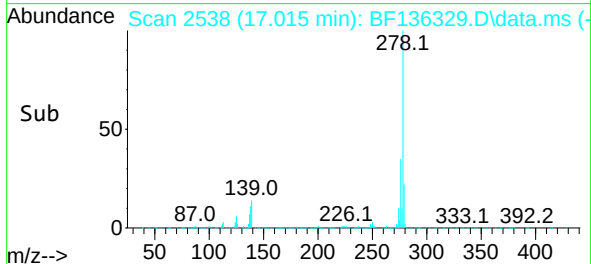
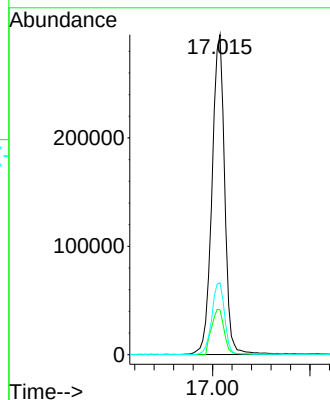
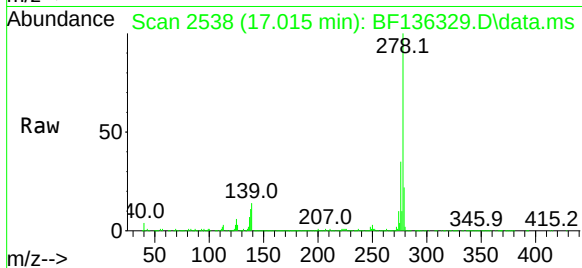
Tgt Ion:278 Resp: 532841

Ion Ratio Lower Upper

278 100

139 14.0 11.7 17.5

279 22.5 17.8 26.8



#92

Benzo(g,h,i)perylene

Concen: 41.261 ng

RT: 17.450 min Scan# 2612

Delta R.T. 0.011 min

Lab File: BF136329.D

Acq: 01 Dec 2023 10:32

Tgt Ion:276 Resp: 540166

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 20.3 15.8 23.8

