

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110623\
 Data File : BF136149.D
 Acq On : 06 Nov 2023 12:01
 Operator : CG\JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 06 12:43:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 00:53:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	106195	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	409921	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	211105	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	390010	20.000	ng	0.00
76) Chrysene-d12	14.010	240	198566	20.000	ng	0.00
86) Perylene-d12	15.492	264	195040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	524312	77.584	ng	0.00
7) Phenol-d6	6.457	99	654074	77.681	ng	0.00
23) Nitrobenzene-d5	7.386	82	591995	87.058	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	194187	86.179	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1119944	84.569	ng	0.00
79) Terphenyl-d14	12.951	244	1207980	94.540	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	108702	36.939	ng	98
3) Pyridine	3.328	79	293523	36.543	ng	98
4) n-Nitrosodimethylamine	3.299	42	134503	40.051	ng	# 86
6) Aniline	6.487	93	419724	38.502	ng	100
8) 2-Chlorophenol	6.604	128	281535	38.966	ng	98
9) Benzaldehyde	6.375	77	186039	39.624	ng	98
10) Phenol	6.469	94	356274	40.909	ng	91
11) bis(2-Chloroethyl)ether	6.563	93	258223	37.874	ng	99
12) 1,3-Dichlorobenzene	6.763	146	294208	39.125	ng	98
13) 1,4-Dichlorobenzene	6.839	146	296432	39.335	ng	99
14) 1,2-Dichlorobenzene	6.992	146	278143	39.472	ng	99
15) Benzyl Alcohol	6.963	79	246829	41.343	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	344436	36.703	ng	98
17) 2-Methylphenol	7.075	107	236679	38.615	ng	96
18) Hexachloroethane	7.334	117	108419	40.932	ng	91
19) n-Nitroso-di-n-propyla...	7.239	70	184522	38.354	ng	97
20) 3+4-Methylphenols	7.228	107	291175	38.958	ng	96
22) Acetophenone	7.234	105	370886	40.803	ng	# 94
24) Nitrobenzene	7.404	77	291195	42.335	ng	93
25) Isophorone	7.639	82	517665	40.324	ng	98
26) 2-Nitrophenol	7.716	139	144805	46.142	ng	90
27) 2,4-Dimethylphenol	7.757	122	240398	40.538	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	309645	39.366	ng	98
29) 2,4-Dichlorophenol	7.957	162	234563	41.957	ng	97
30) 1,2,4-Trichlorobenzene	8.045	180	253433	41.555	ng	98
31) Naphthalene	8.122	128	814849	41.222	ng	100
32) Benzoic acid	7.875	122	142151	31.849	ng	95
33) 4-Chloroaniline	8.175	127	349746	40.402	ng	98
34) Hexachlorobutadiene	8.239	225	152376	43.567	ng	98
35) Caprolactam	8.551	113	73929	40.669	ng	94
36) 4-Chloro-3-methylphenol	8.651	107	249498	42.509	ng	94
37) 2-Methylnaphthalene	8.816	142	551042	41.575	ng	100
38) 1-Methylnaphthalene	8.916	142	510359	41.376	ng	99
40) 1,2,4,5-Tetrachloroben...	8.980	216	253664	42.133	ng	99
41) Hexachlorocyclopentadiene	8.969	237	135960	42.270	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	162617	41.426	ng	99

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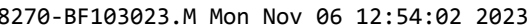
Instrument :
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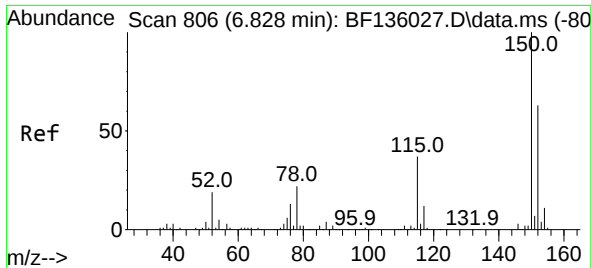
Quant Time: Nov 06 12:43:16 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	192901	42.422	ng	94
46) 1,1'-Biphenyl	9.280	154	670248	41.649	ng	99
47) 2-Chloronaphthalene	9.304	162	496230	41.828	ng	98
48) 2-Nitroaniline	9.404	65	161572	46.019	ng	96
49) Acenaphthylene	9.722	152	774218	41.832	ng	99
50) Dimethylphthalate	9.586	163	588651	42.274	ng	99
51) 2,6-Dinitrotoluene	9.645	165	133821	44.933	ng	# 87
52) Acenaphthene	9.898	154	520862	44.271	ng	99
53) 3-Nitroaniline	9.816	138	148138	42.629	ng	92
54) 2,4-Dinitrophenol	9.916	184	58387	40.543	ng	# 83
55) Dibenzofuran	10.069	168	720281	41.985	ng	97
56) 4-Nitrophenol	9.969	139	107453	41.338	ng	# 79
57) 2,4-Dinitrotoluene	10.051	165	175900	46.681	ng	97
58) Fluorene	10.410	166	546387	42.537	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	152953	42.309	ng	# 99
60) Diethylphthalate	10.292	149	598887	45.013	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	270989	42.264	ng	93
62) 4-Nitroaniline	10.433	138	139654	41.735	ng	92
63) Azobenzene	10.569	77	537832	41.975	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	89386	42.470	ng	81
66) n-Nitrosodiphenylamine	10.527	169	486754	41.373	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	176883	43.259	ng	93
68) Hexachlorobenzene	10.957	284	185619	42.504	ng	# 91
69) Atrazine	11.057	200	125652	39.253	ng	97
70) Pentachlorophenol	11.151	266	117178	41.780	ng	97
71) Phenanthrene	11.380	178	816263	41.567	ng	98
72) Anthracene	11.427	178	854462	42.464	ng	99
73) Carbazole	11.586	167	717907	41.056	ng	99
74) Di-n-butylphthalate	11.927	149	855335	42.809	ng	100
75) Fluoranthene	12.574	202	824089	40.850	ng	96
77) Benzidine	12.698	184	186338	48.147	ng	99
78) Pyrene	12.804	202	818091	46.731	ng	99
80) Butylbenzylphthalate	13.433	149	283135	45.182	ng	99
81) Benzo(a)anthracene	13.998	228	553743	42.124	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	177330	42.265	ng	100
83) Chrysene	14.033	228	529222	40.879	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	309355	42.373	ng	# 97
85) Di-n-octyl phthalate	14.621	149	442533	40.462	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	598585	46.959	ng	97
88) Benzo(b)fluoranthene	15.057	252	458674	39.743	ng	100
89) Benzo(k)fluoranthene	15.086	252	418081	36.613	ng	99
90) Benzo(a)pyrene	15.433	252	432865	40.367	ng	98
91) Dibenzo(a,h)anthracene	17.039	278	492727	47.189	ng	96
92) Benzo(g,h,i)perylene	17.468	276	497905	42.253	ng	98

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

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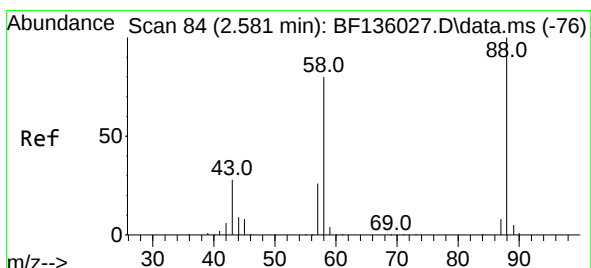
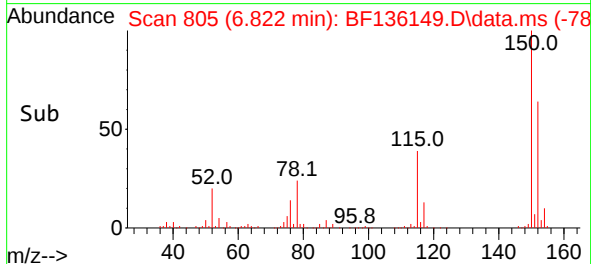
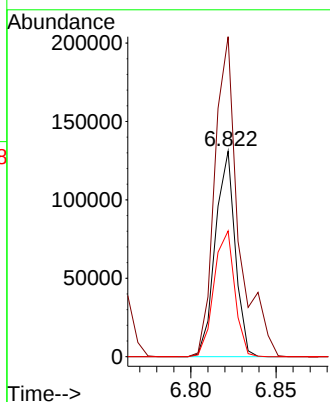
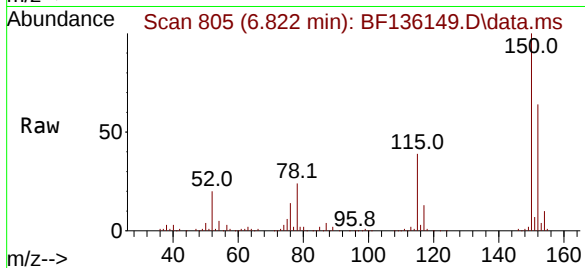




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136149.D
 Acq: 06 Nov 2023 12:01

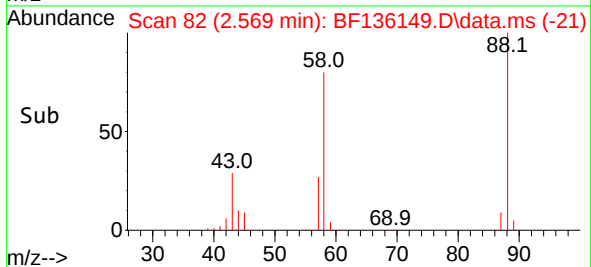
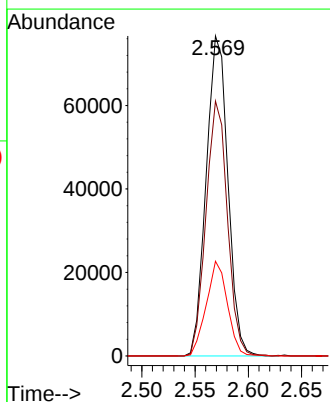
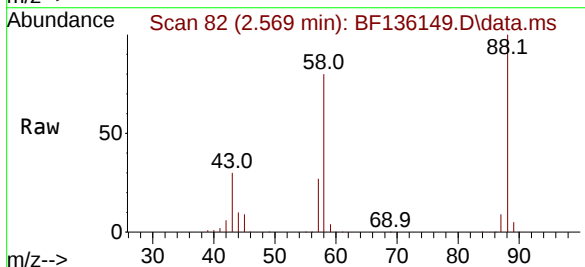
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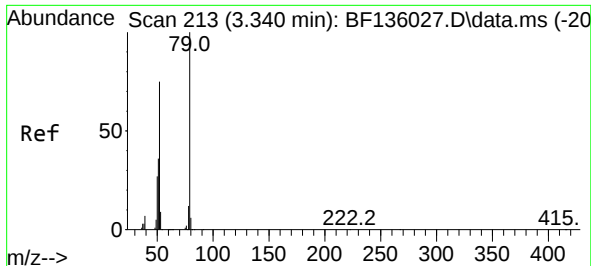
Tgt Ion:152 Resp: 106195
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.4 189.6
 115 61.2 47.0 70.4



#2
 1,4-Dioxane
 Concen: 36.939 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF136149.D
 Acq: 06 Nov 2023 12:01

Tgt Ion: 88 Resp: 108702
 Ion Ratio Lower Upper
 88 100
 58 78.3 64.3 96.5
 43 29.0 22.3 33.5

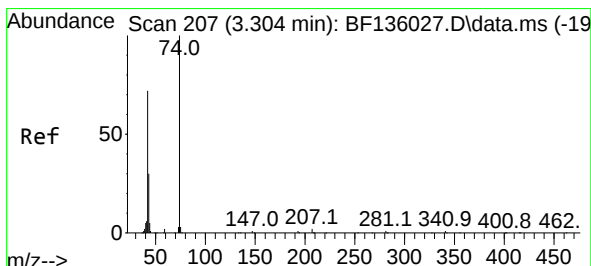
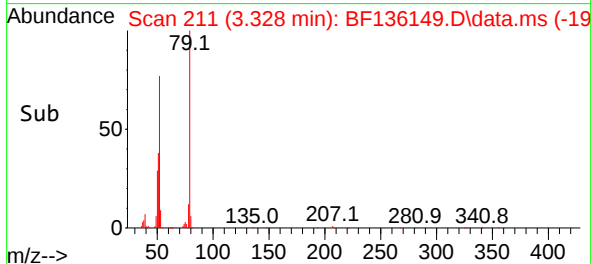
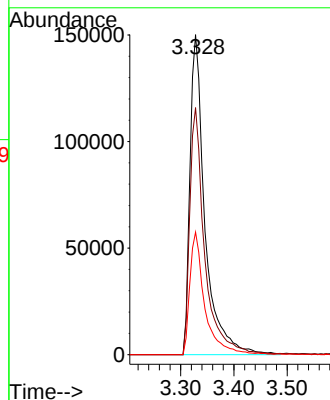
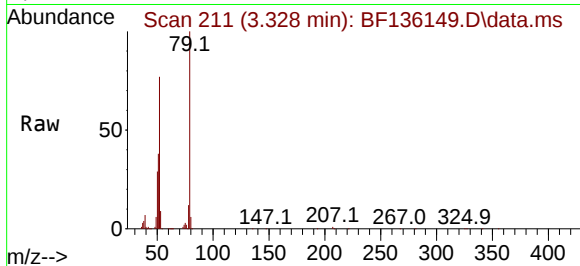




#3
 Pyridine
 Concen: 36.543 ng
 RT: 3.328 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF136149.D
 Acq: 06 Nov 2023 12:01

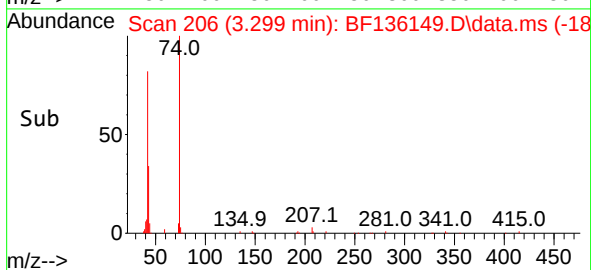
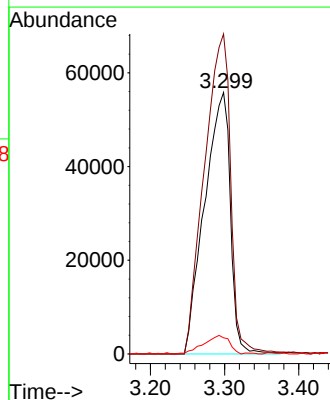
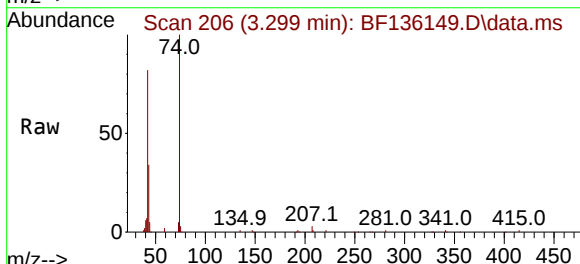
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 ClientSampleId :
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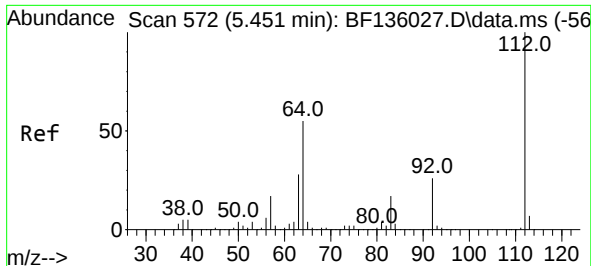
Tgt Ion: 79 Resp: 293523
 Ion Ratio Lower Upper
 79 100
 52 77.2 60.3 90.5
 51 38.3 29.3 43.9



#4
 n-Nitrosodimethylamine
 Concen: 40.051 ng
 RT: 3.299 min Scan# 206
 Delta R.T. 0.006 min
 Lab File: BF136149.D
 Acq: 06 Nov 2023 12:01

Tgt Ion: 42 Resp: 134503
 Ion Ratio Lower Upper
 42 100
 74 122.4 111.8 167.6
 44 6.2 6.2 9.4#

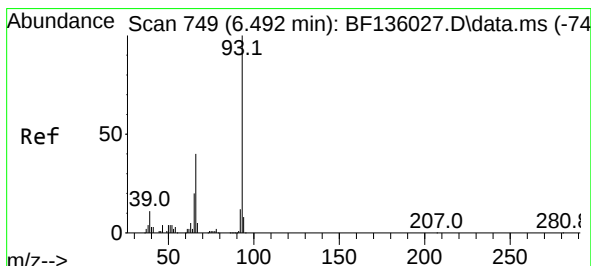
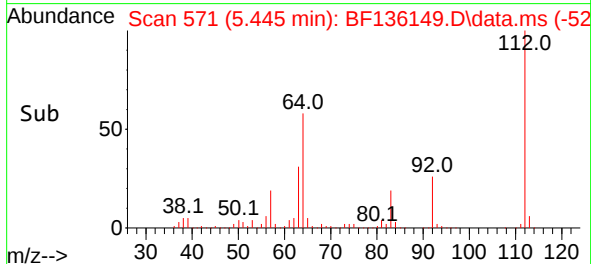
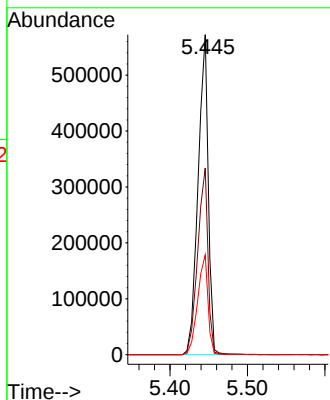
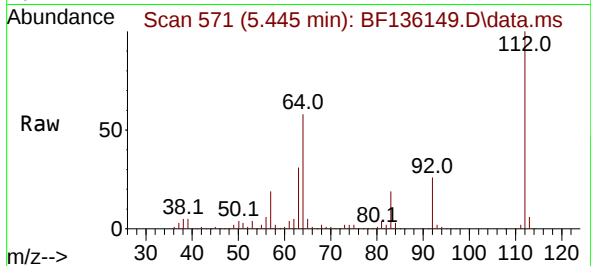




#5
2-Fluorophenol
Concen: 77.584 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

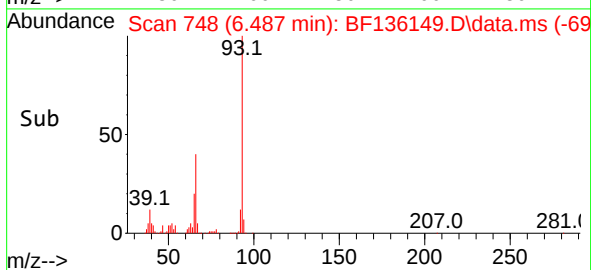
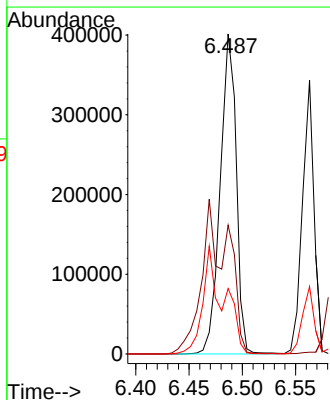
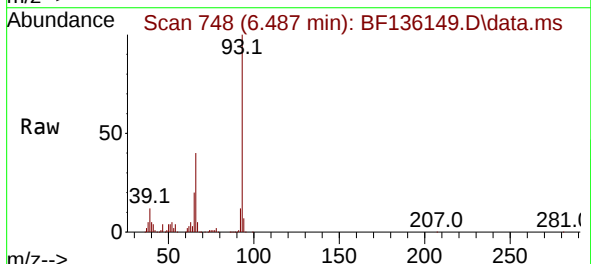
Instrument :
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SSTDCCC040

Tgt Ion:112 Resp: 524312
Ion Ratio Lower Upper
112 100
64 58.3 43.9 65.9
63 31.2 22.4 33.6



#6
Aniline
Concen: 38.502 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion: 93 Resp: 419724
Ion Ratio Lower Upper
93 100
66 40.3 32.4 48.6
65 20.4 16.2 24.2

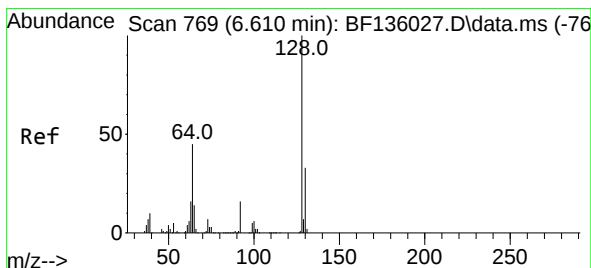
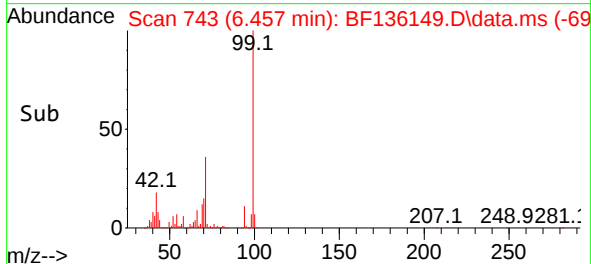
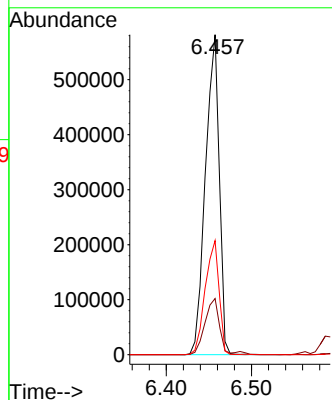
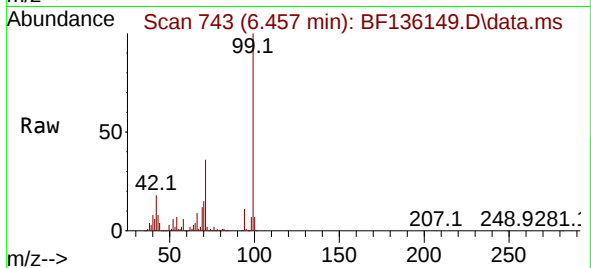




#7
Phenol-d6
Concen: 77.681 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

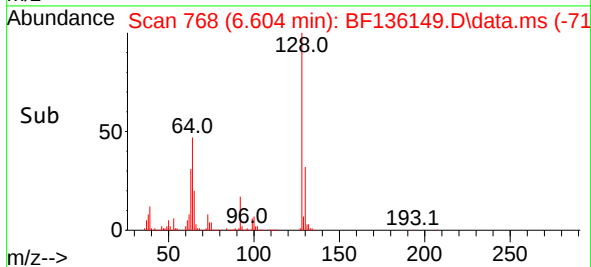
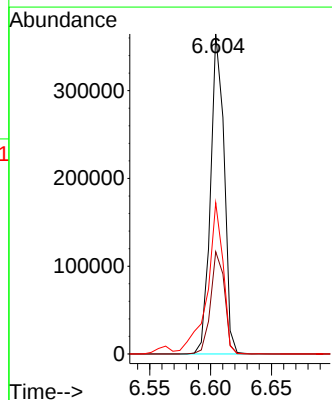
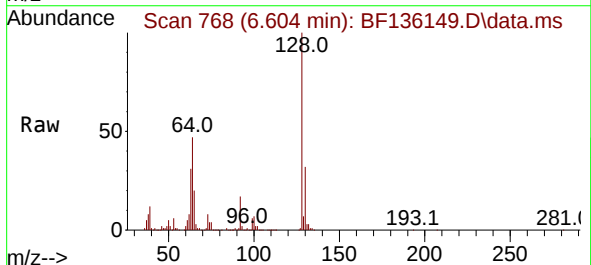
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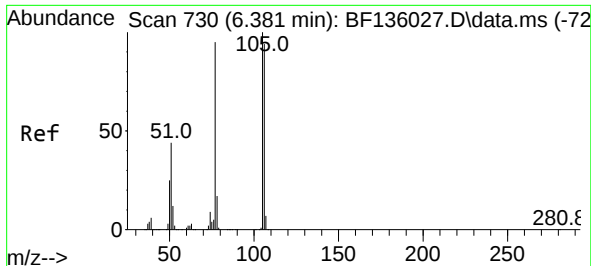
Tgt Ion: 99 Resp: 654074
Ion Ratio Lower Upper
99 100
42 17.5 13.7 20.5
71 35.7 25.9 38.9



#8
2-Chlorophenol
Concen: 38.966 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:128 Resp: 281535
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 47.3 25.8 65.8

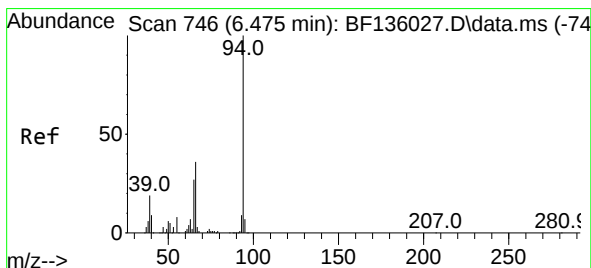
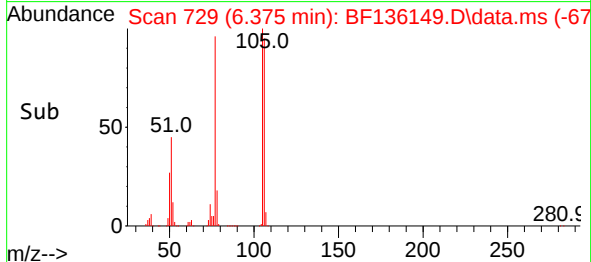
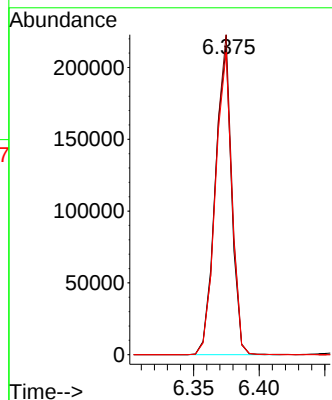
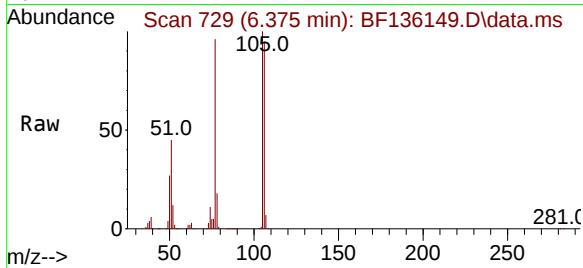




#9
Benzaldehyde
Concen: 39.624 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

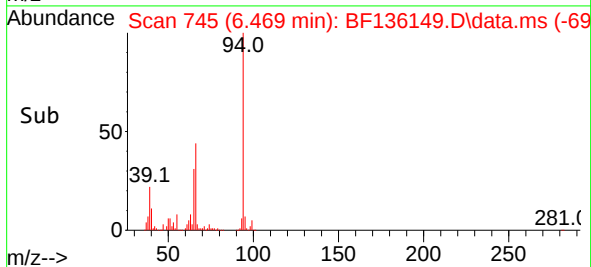
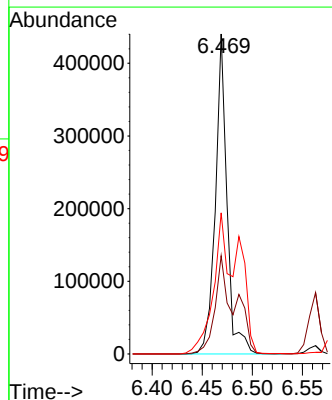
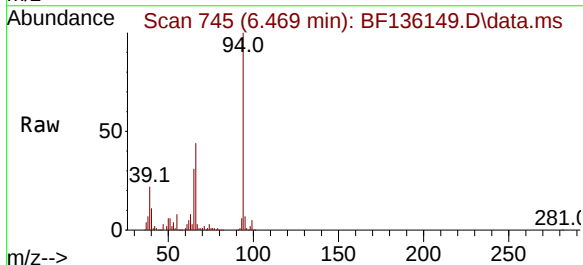
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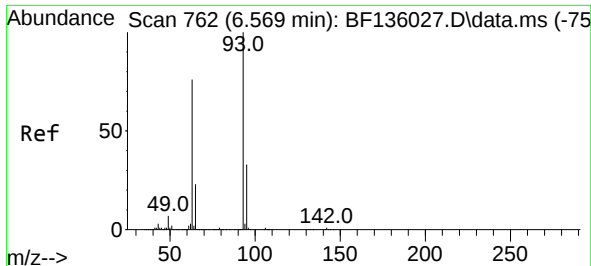
Tgt Ion: 77 Resp: 186039
Ion Ratio Lower Upper
77 100
105 103.9 85.7 125.7
106 98.2 79.8 119.8



#10
Phenol
Concen: 40.909 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion: 94 Resp: 356274
Ion Ratio Lower Upper
94 100
65 30.7 7.5 47.5
66 44.1 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 37.874 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

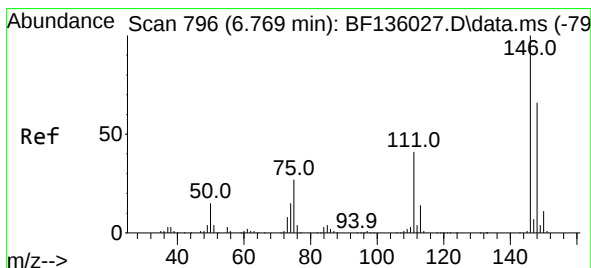
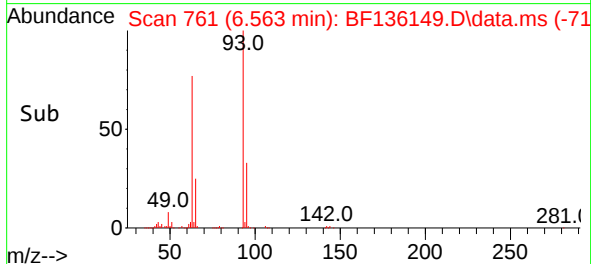
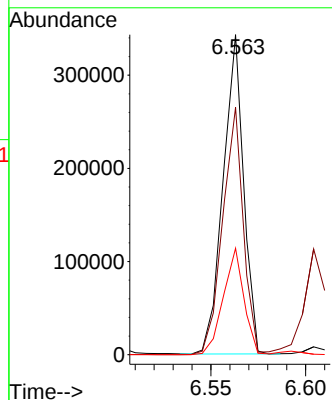
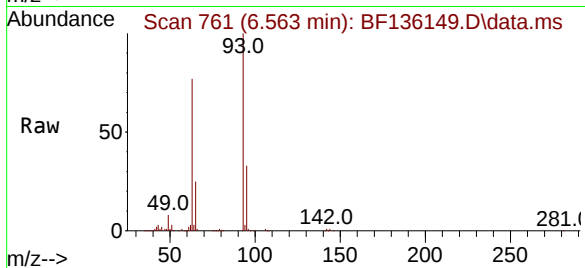
Tgt Ion: 93 Resp: 258223

Ion Ratio Lower Upper

93 100

63 77.3 55.8 95.8

95 33.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.125 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

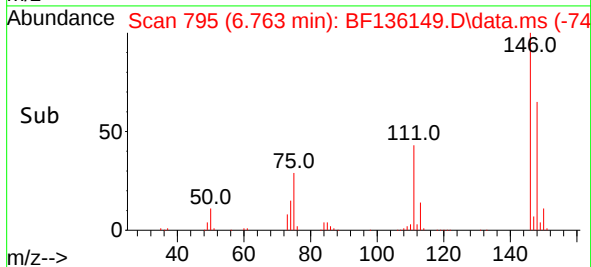
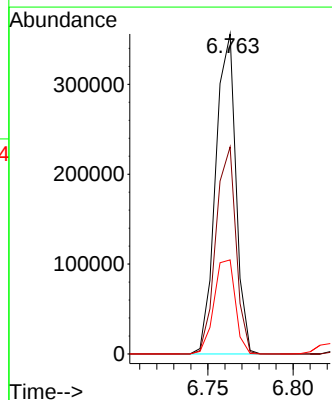
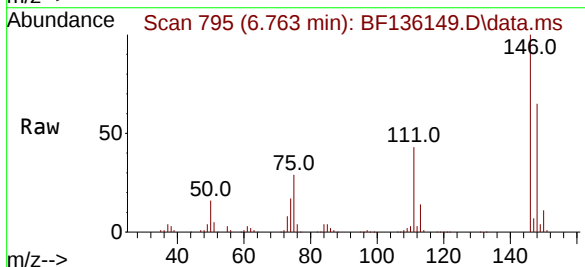
Tgt Ion:146 Resp: 294208

Ion Ratio Lower Upper

146 100

148 64.7 52.6 78.8

75 29.4 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 39.335 ng

RT: 6.839 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

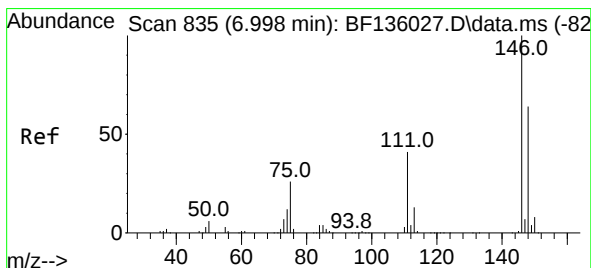
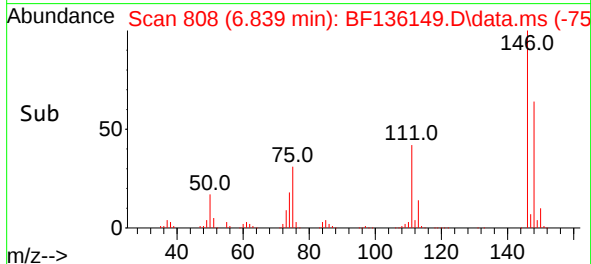
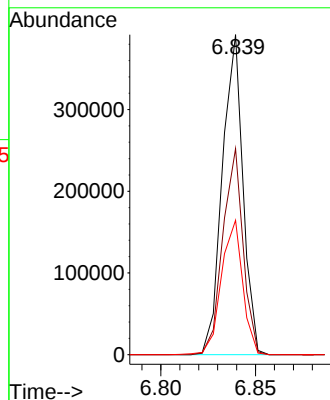
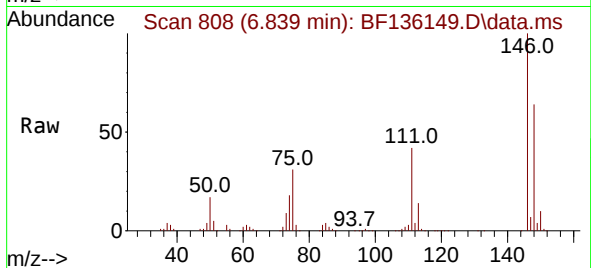
Tgt Ion:146 Resp: 296432

Ion Ratio Lower Upper

146 100

148 64.4 52.1 78.1

111 42.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.472 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

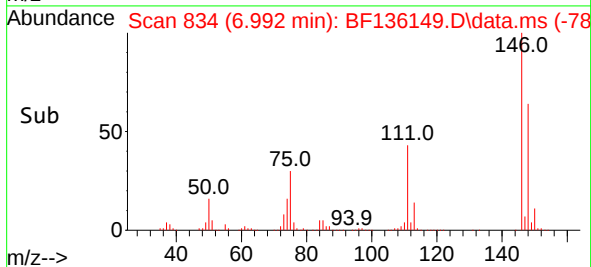
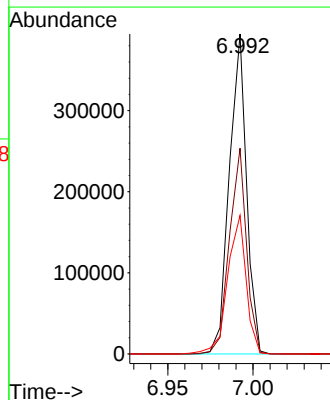
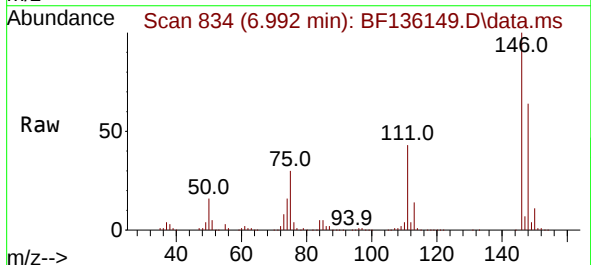
Tgt Ion:146 Resp: 278143

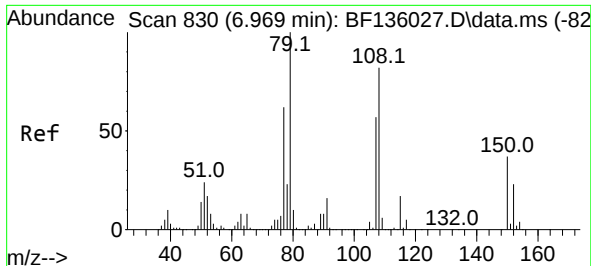
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 43.3 33.0 49.4

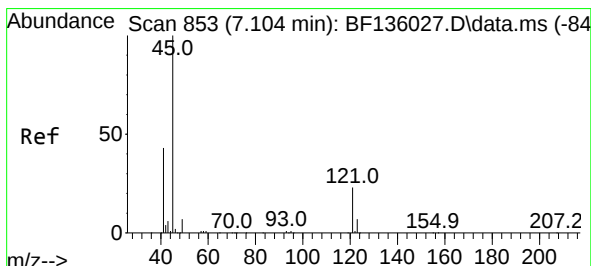
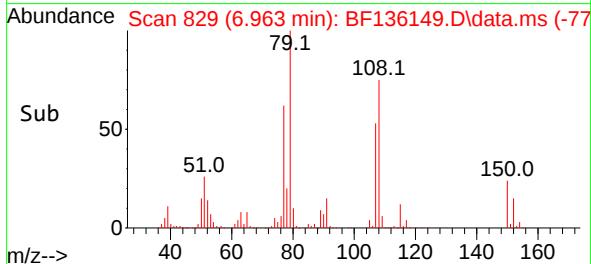
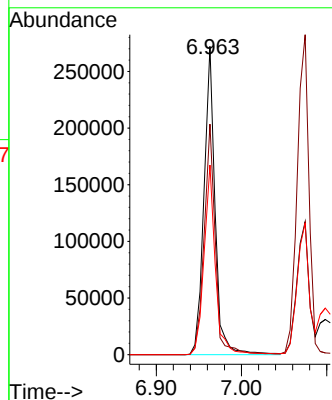
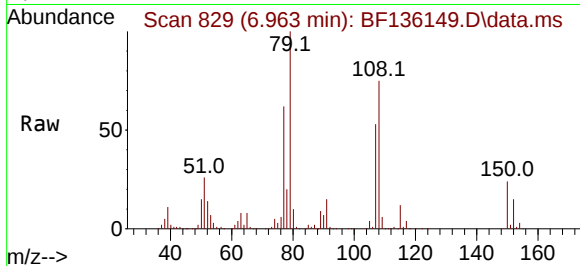




#15
Benzyl Alcohol
Concen: 41.343 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

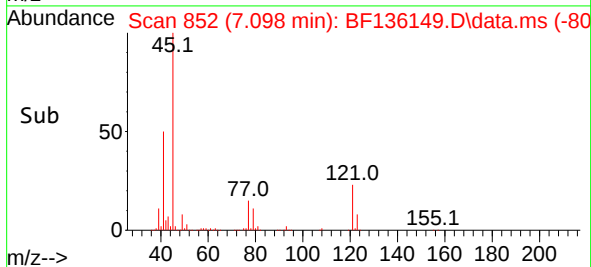
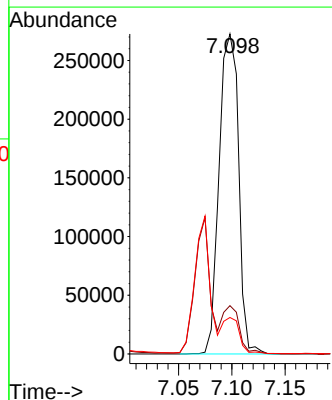
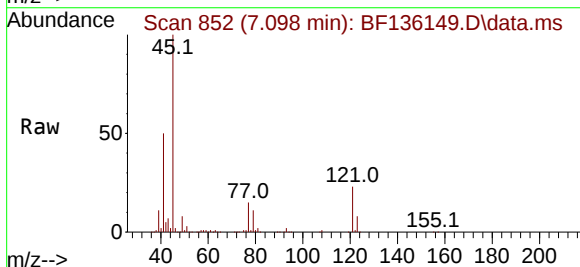
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

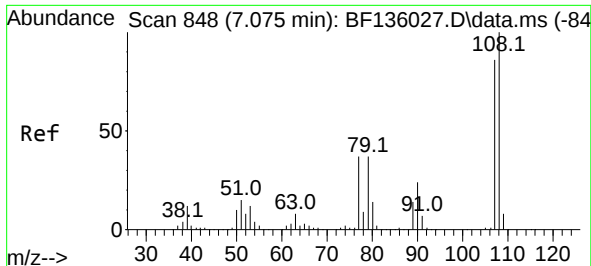
Tgt Ion: 79 Resp: 246829
Ion Ratio Lower Upper
79 100
108 74.8 65.9 98.9
77 61.5 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.703 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion: 45 Resp: 344436
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.6
79 11.4 0.0 30.6

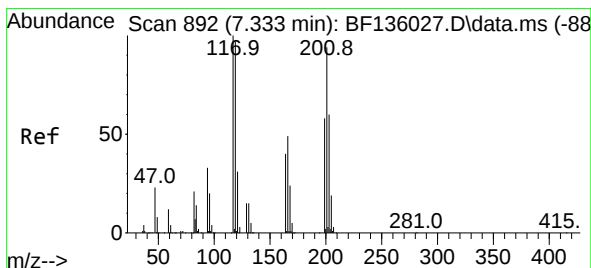
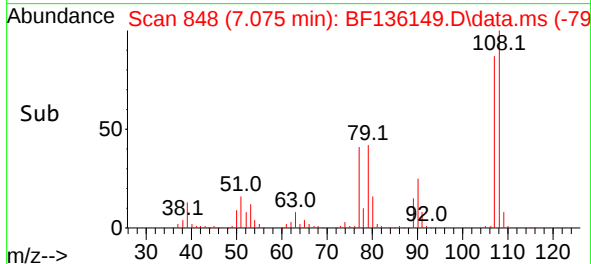
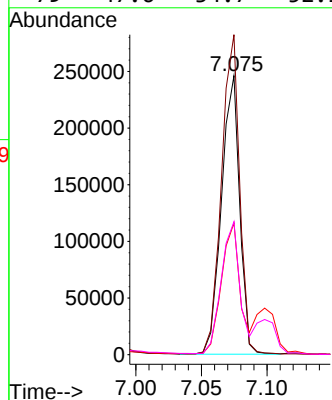
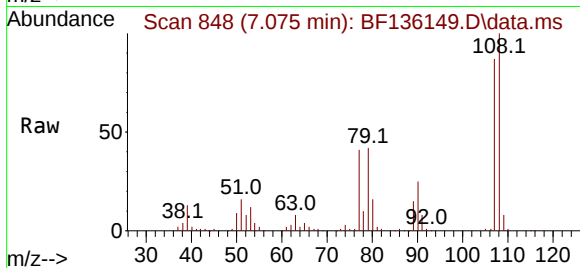




#17
2-Methylphenol
Concen: 38.615 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

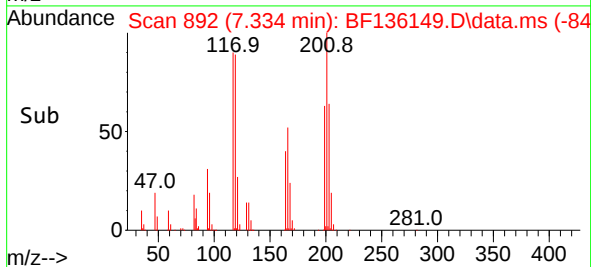
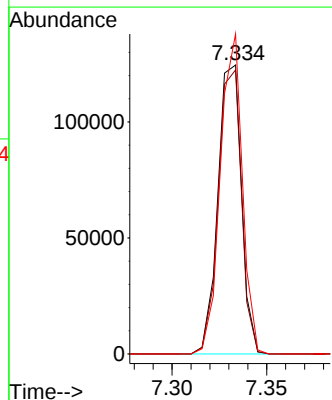
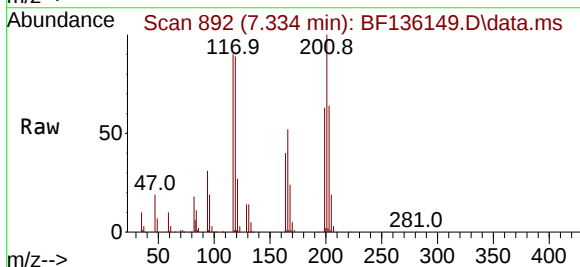
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

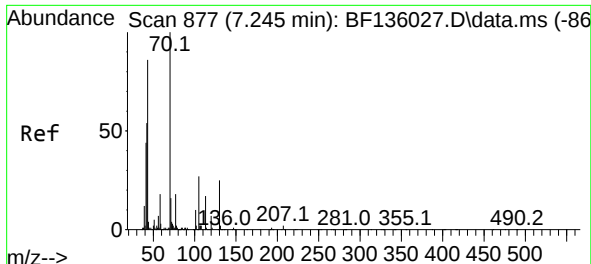
Tgt Ion:	107	Resp:	236679
Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.4	140.2
77	47.2	34.4	51.6
79	47.6	34.7	52.1



#18
Hexachloroethane
Concen: 40.932 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:	117	Resp:	108419
Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.7	116.5
201	110.7	75.0	112.6



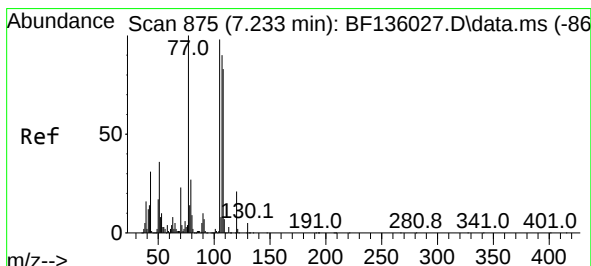
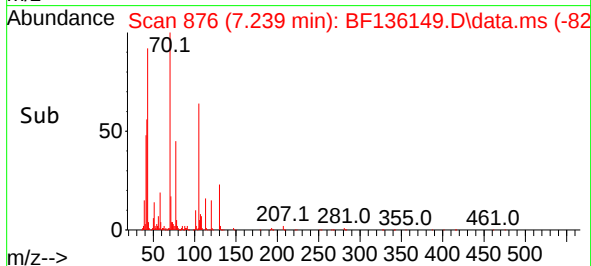
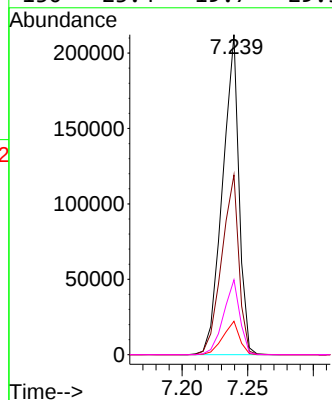
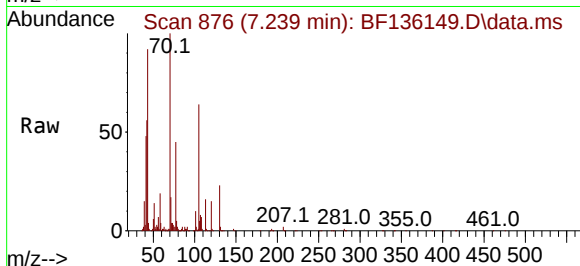


#19
n-Nitroso-di-n-propylamine
Concen: 38.354 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 184522

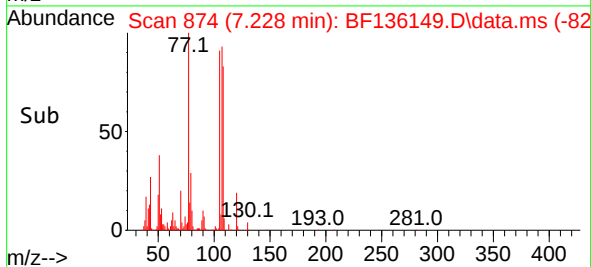
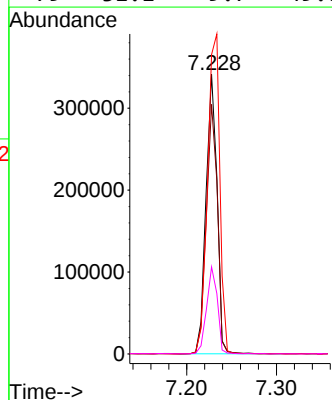
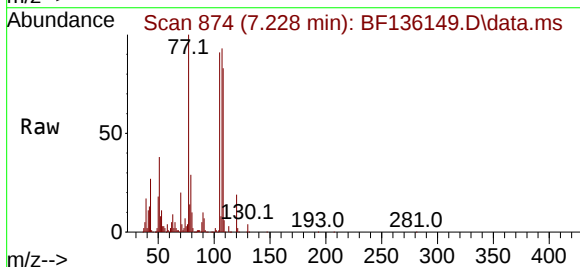
Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.0	64.4
101	10.5	8.0	12.0
130	23.4	19.7	29.5

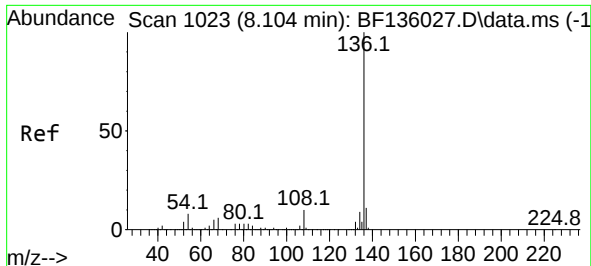


#20
3+4-Methylphenols
Concen: 38.958 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion: 107 Resp: 291175

Ion	Ratio	Lower	Upper
107	100		
108	89.3	72.3	112.3
77	107.1	91.4	131.4
79	31.1	9.7	49.7

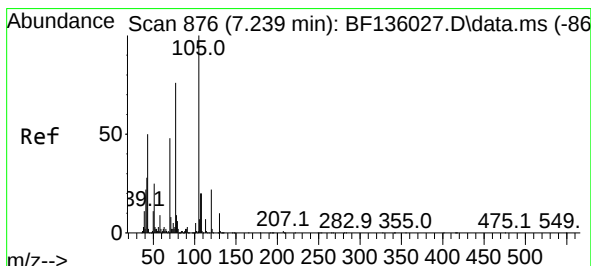
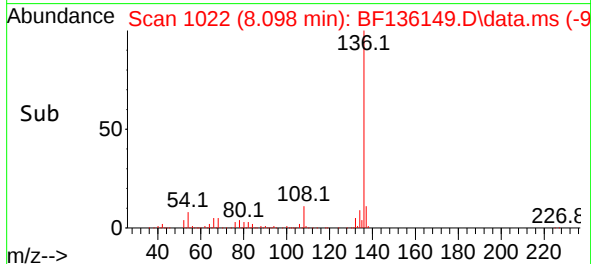
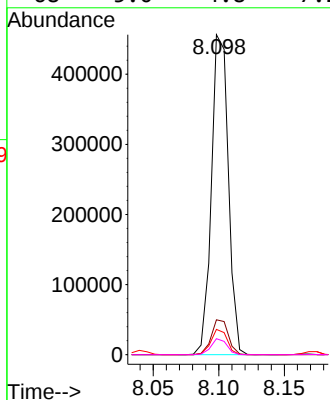
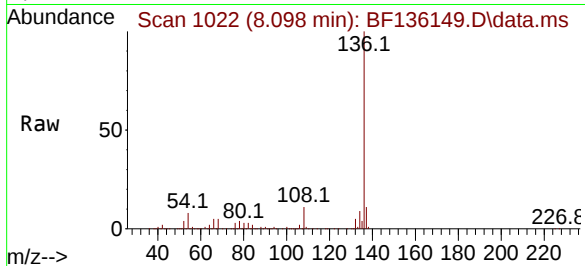




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

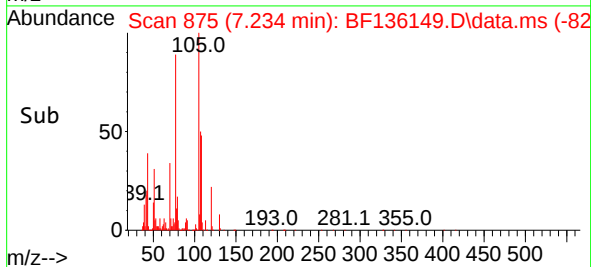
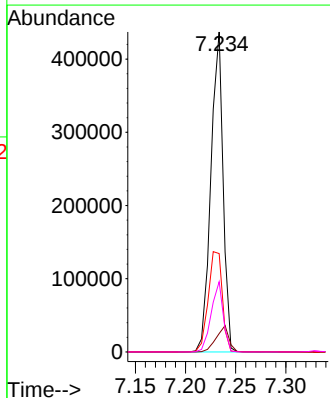
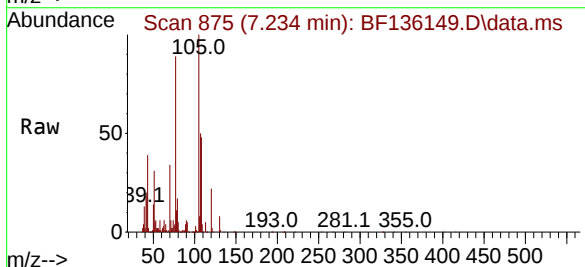
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

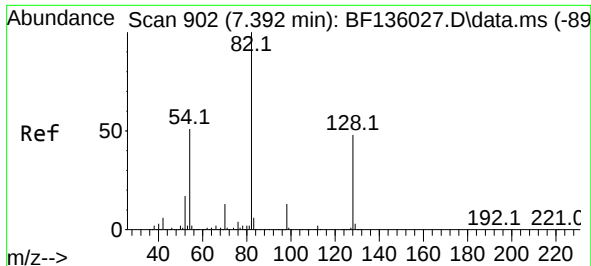
Tgt Ion:136 Resp: 409921
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.9 6.6 9.8
68 5.0 4.8 7.2



#22
Acetophenone
Concen: 40.803 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:105 Resp: 370886
Ion Ratio Lower Upper
105 100
71 5.8 6.5 9.7#
51 30.8 20.3 30.5#
120 21.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 87.058 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

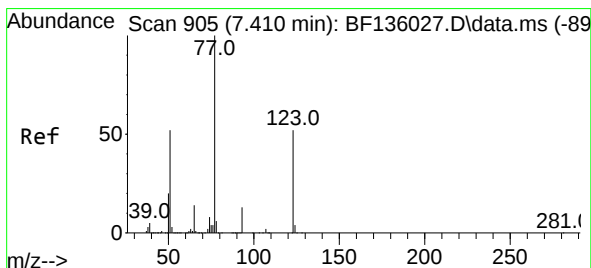
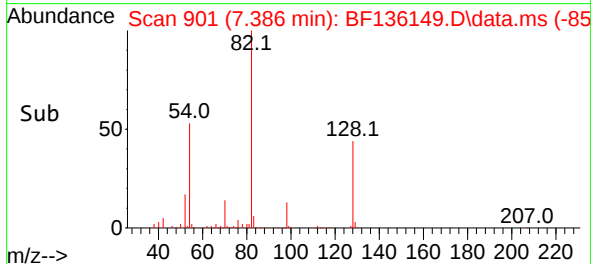
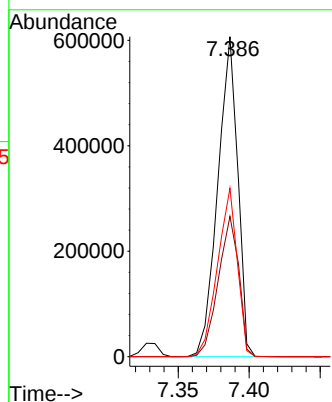
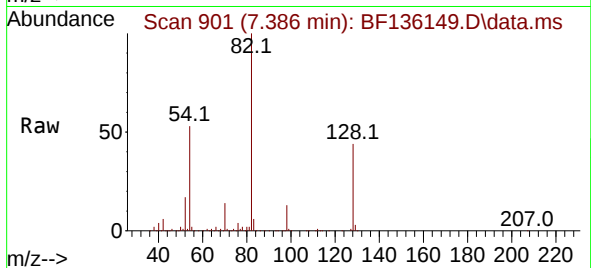
Tgt Ion: 82 Resp: 591995

Ion Ratio Lower Upper

82 100

128 43.8 38.6 57.8

54 52.6 40.8 61.2



#24

Nitrobenzene

Concen: 42.335 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

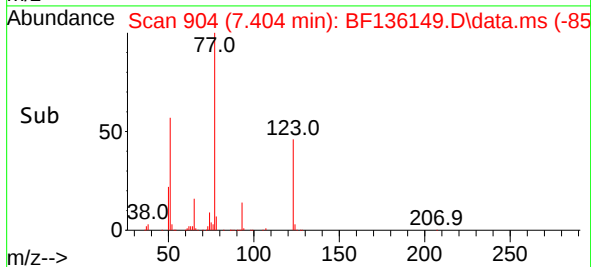
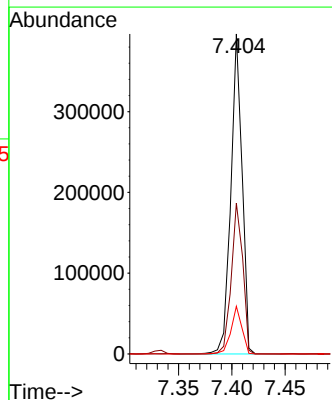
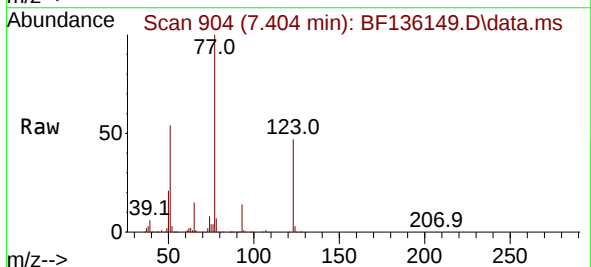
Tgt Ion: 77 Resp: 291195

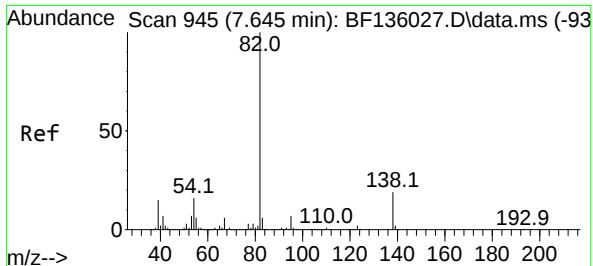
Ion Ratio Lower Upper

77 100

123 47.1 42.3 63.5

65 14.9 11.0 16.6

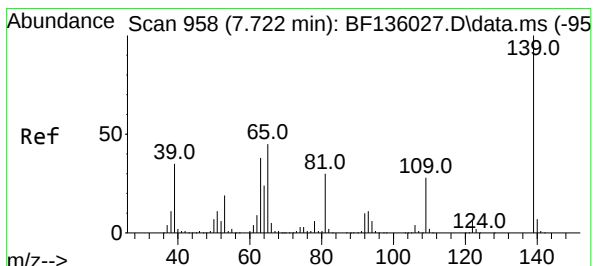
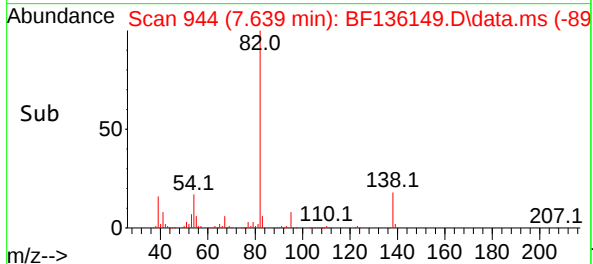
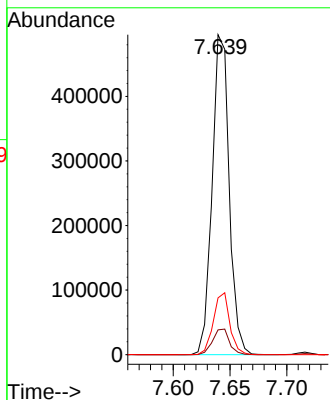
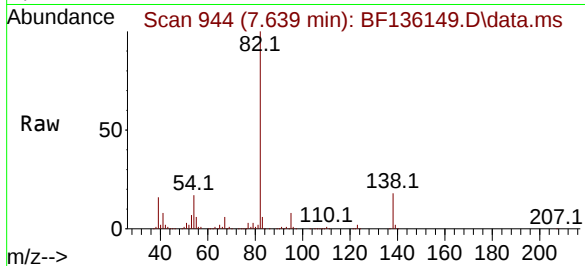




#25
Isophorone
Concen: 40.324 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

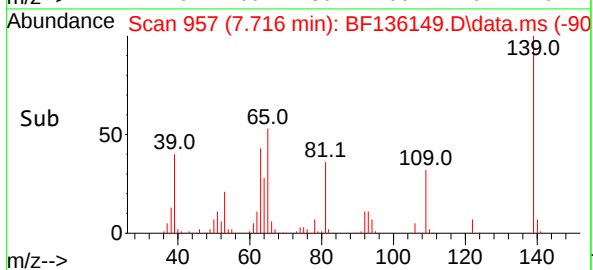
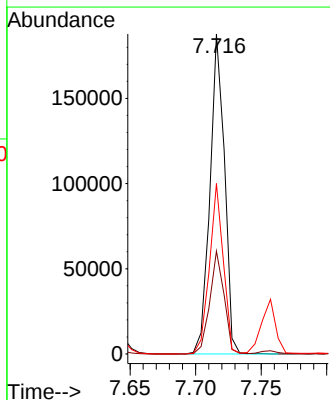
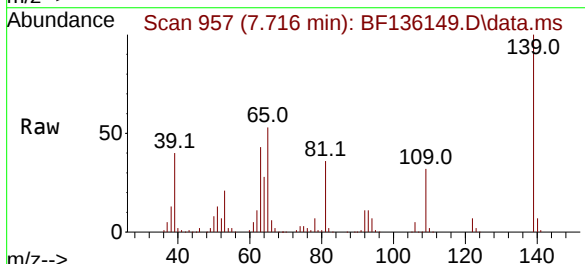
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

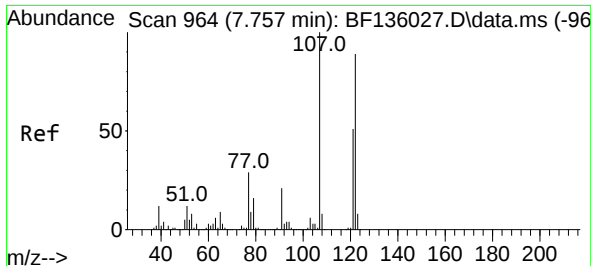
Tgt Ion: 82 Resp: 517665
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 17.8 15.3 22.9



#26
2-Nitrophenol
Concen: 46.142 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:139 Resp: 144805
Ion Ratio Lower Upper
139 100
109 32.1 22.6 34.0
65 53.2 36.3 54.5

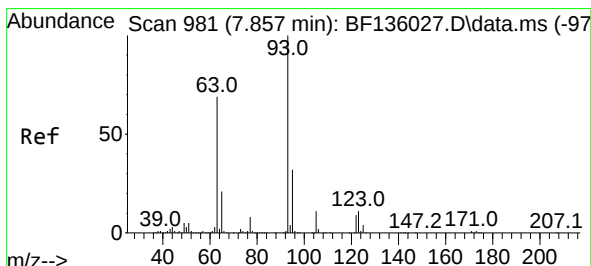
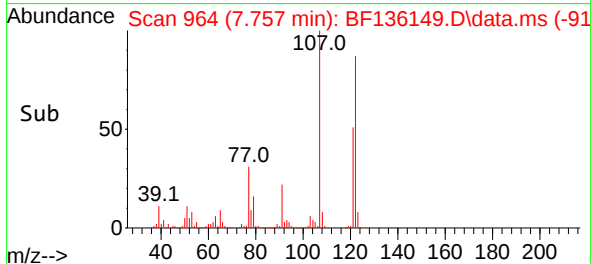
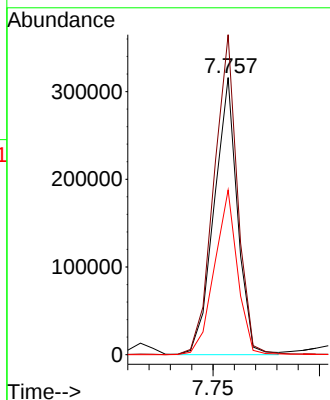
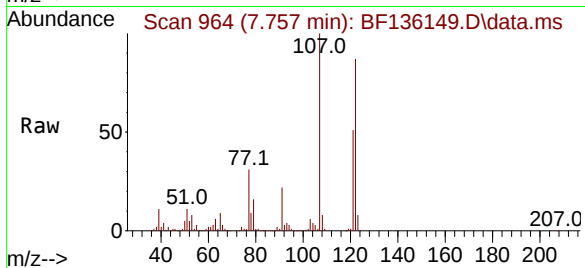




#27
2,4-Dimethylphenol
Concen: 40.538 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

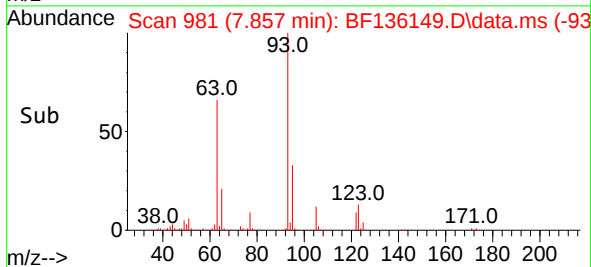
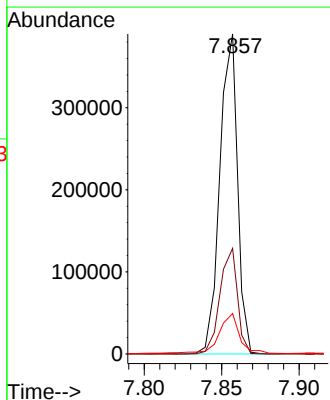
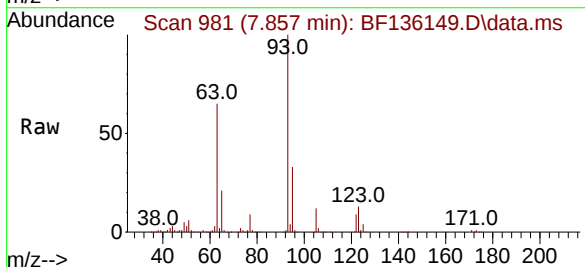
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 240398
Ion Ratio Lower Upper
122 100
107 115.5 89.6 134.4
121 59.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.366 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion: 93 Resp: 309645
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 12.6 9.1 13.7

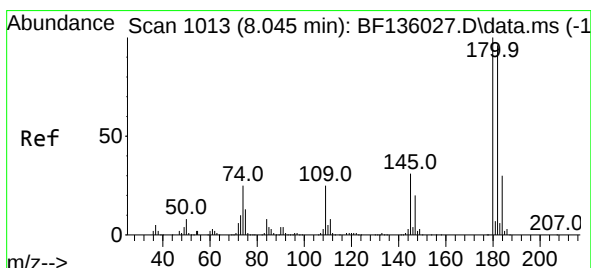
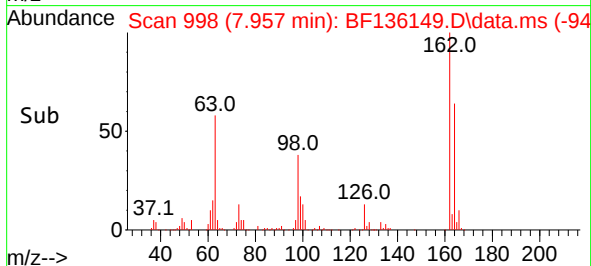
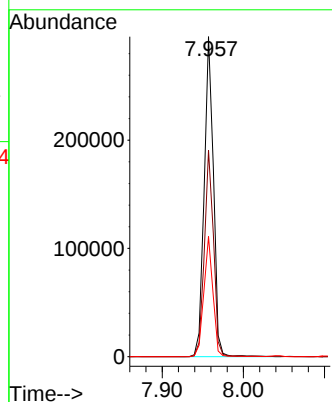
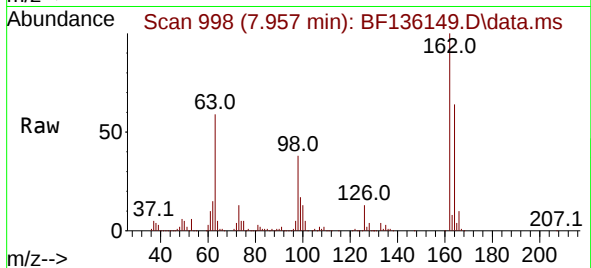




#29
2,4-Dichlorophenol
Concen: 41.957 ng
RT: 7.957 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

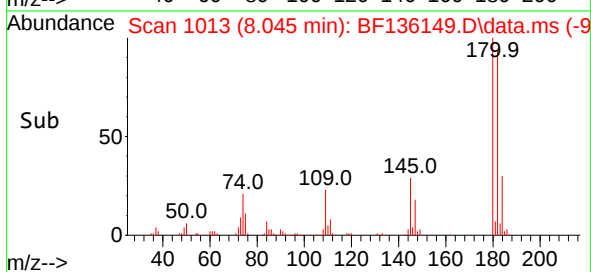
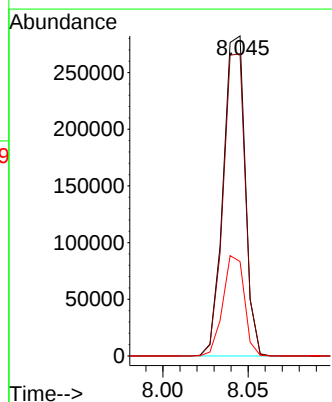
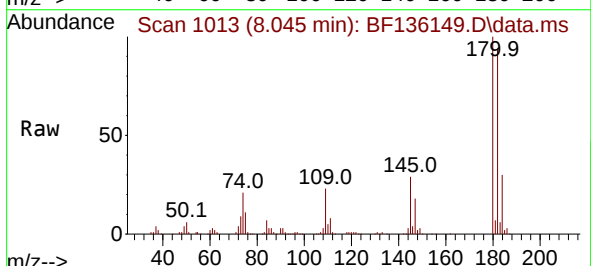
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

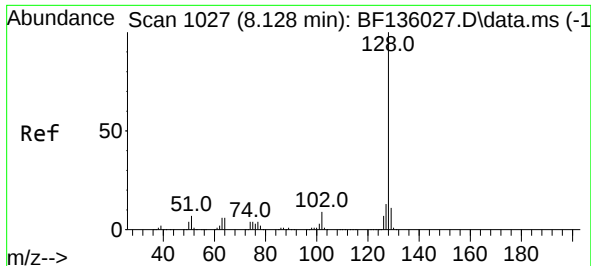
Tgt Ion:162 Resp: 234563
Ion Ratio Lower Upper
162 100
164 64.5 45.5 85.5
98 37.6 14.4 54.4



#30
1,2,4-Trichlorobenzene
Concen: 41.555 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:180 Resp: 253433
Ion Ratio Lower Upper
180 100
182 94.4 76.9 115.3
145 29.5 24.7 37.1

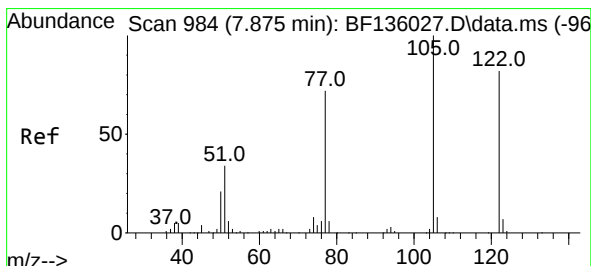
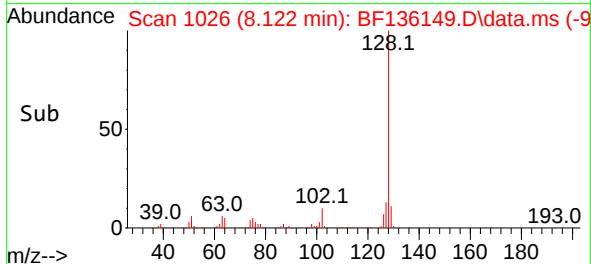
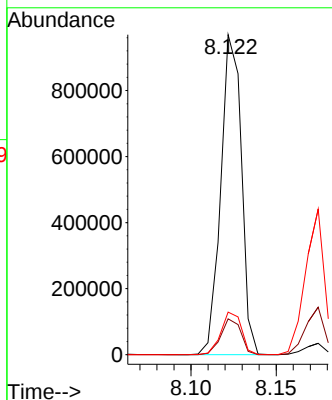
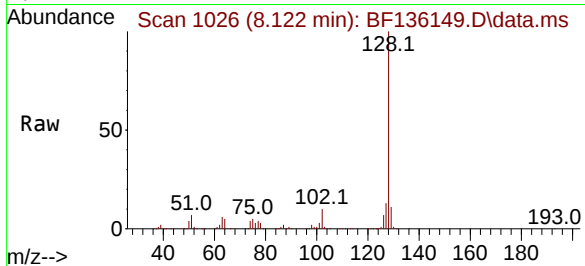




#31
Naphthalene
Concen: 41.222 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

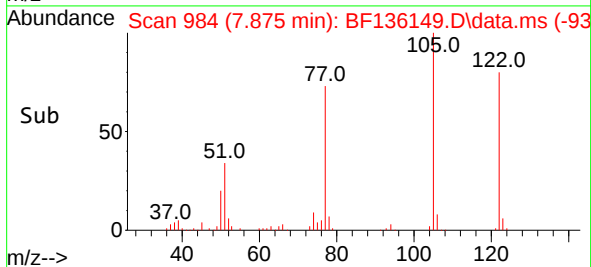
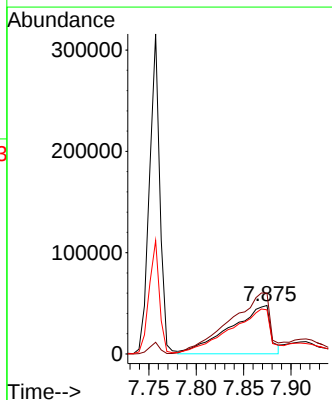
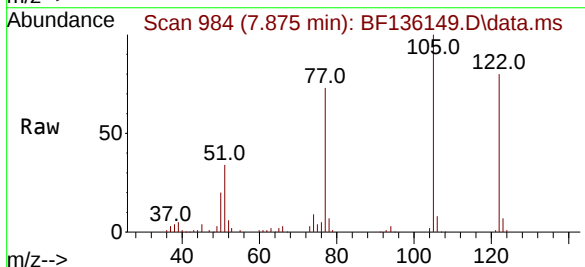
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

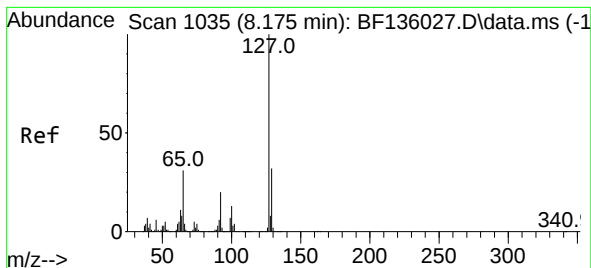
Tgt Ion:128 Resp: 814849
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 31.849 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:122 Resp: 142151
Ion Ratio Lower Upper
122 100
105 125.3 99.5 139.5
77 91.3 66.8 106.8





#33

4-Chloroaniline

Concen: 40.402 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 349746

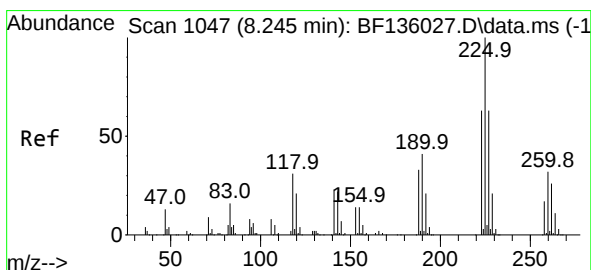
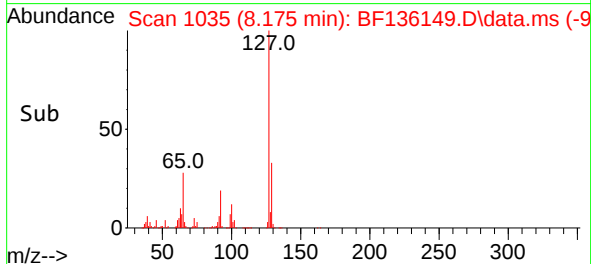
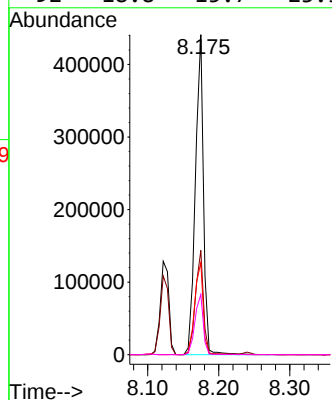
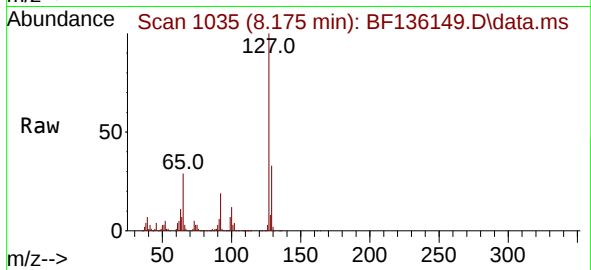
Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 28.8 24.6 37.0

92 18.8 15.7 23.5



#34

Hexachlorobutadiene

Concen: 43.567 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

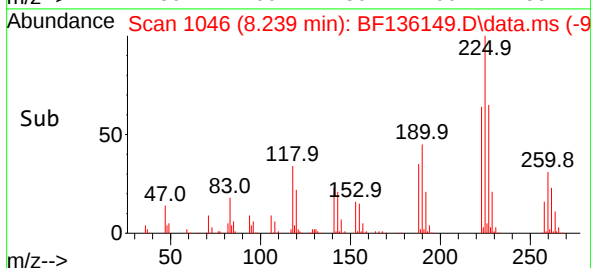
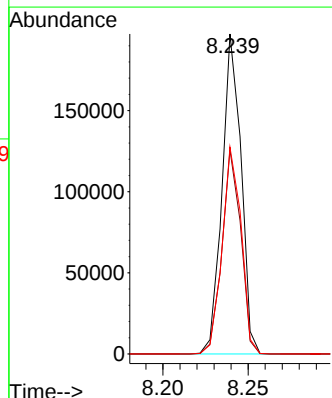
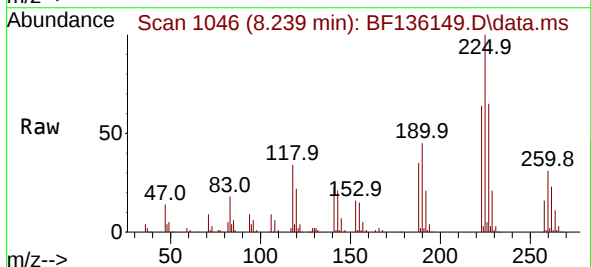
Tgt Ion:225 Resp: 152376

Ion Ratio Lower Upper

225 100

223 63.8 50.3 75.5

227 64.7 50.6 75.8

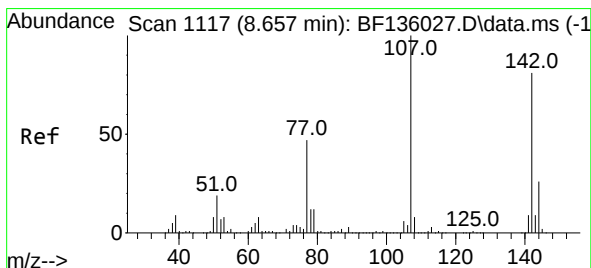
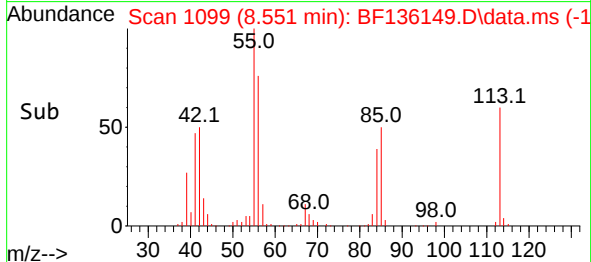
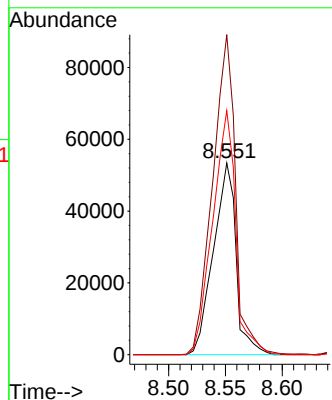
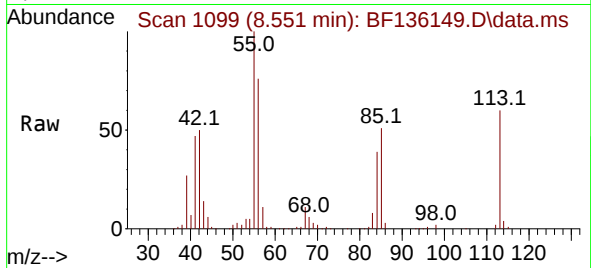




#35
 Caprolactam
 Concen: 40.669 ng
 RT: 8.551 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: BF136149.D
 Acq: 06 Nov 2023 12:01

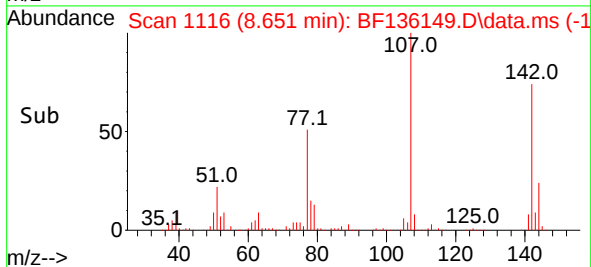
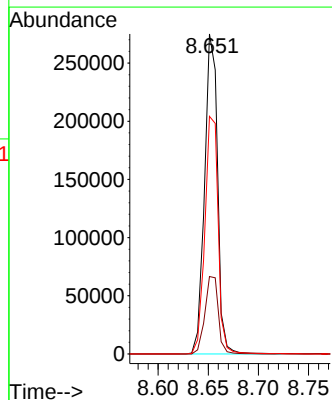
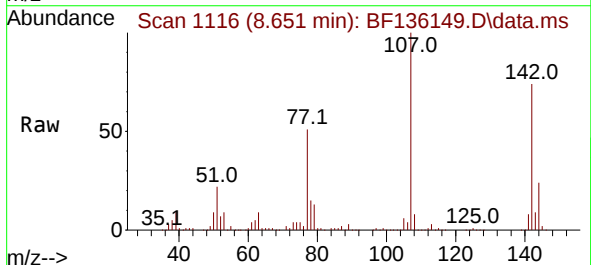
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

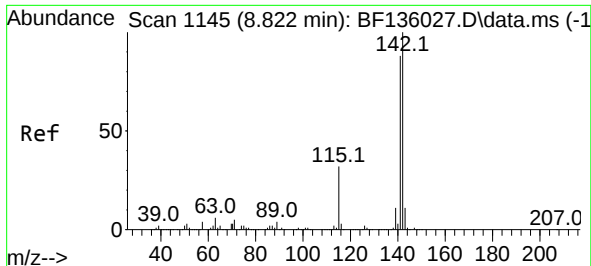
Tgt Ion:113 Resp: 73929
 Ion Ratio Lower Upper
 113 100
 55 166.9 142.2 182.2
 56 127.3 97.7 137.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.509 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF136149.D
 Acq: 06 Nov 2023 12:01

Tgt Ion:107 Resp: 249498
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.6 31.0
 142 74.3 64.6 97.0

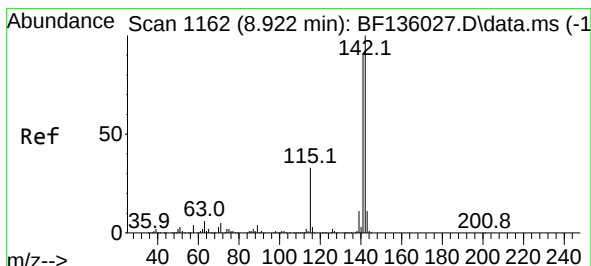
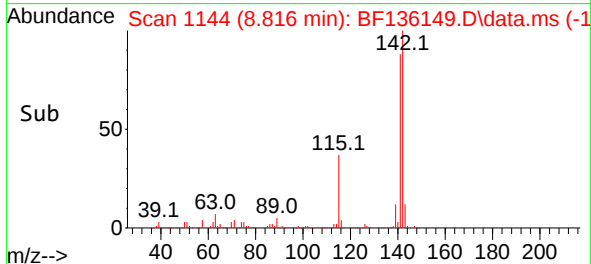
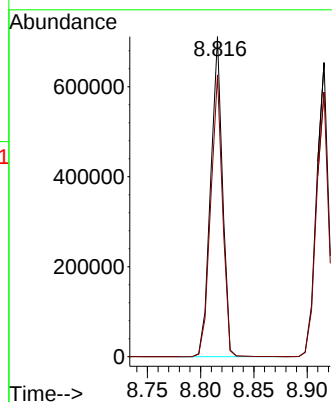
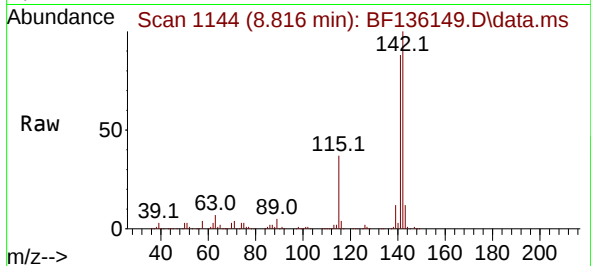




#37
2-Methylnaphthalene
Concen: 41.575 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

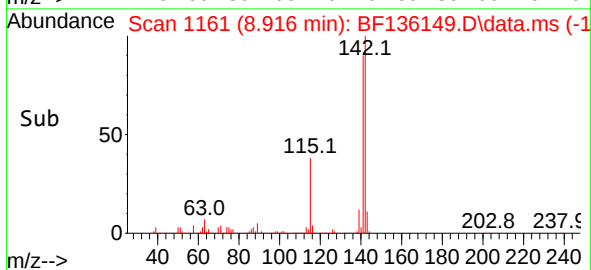
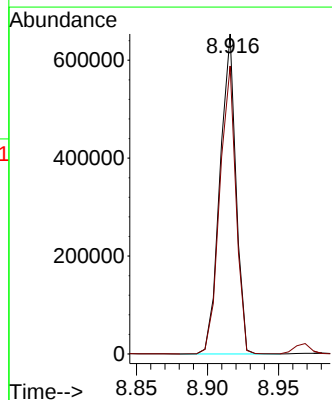
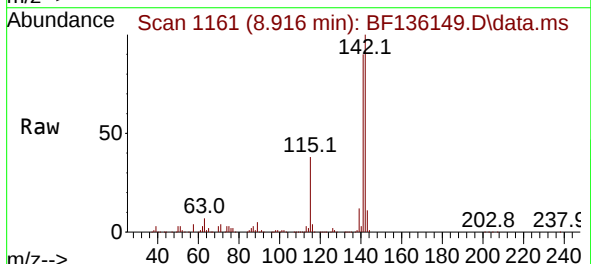
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

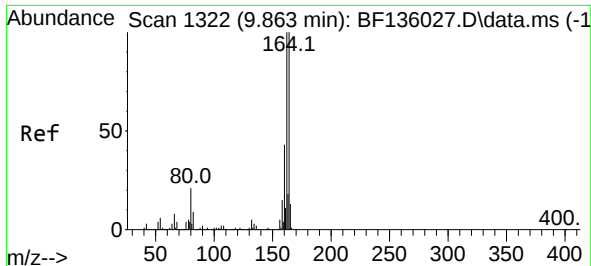
Tgt Ion:142 Resp: 551042
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6



#38
1-Methylnaphthalene
Concen: 41.376 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:142 Resp: 510359
Ion Ratio Lower Upper
142 100
141 90.0 72.6 109.0

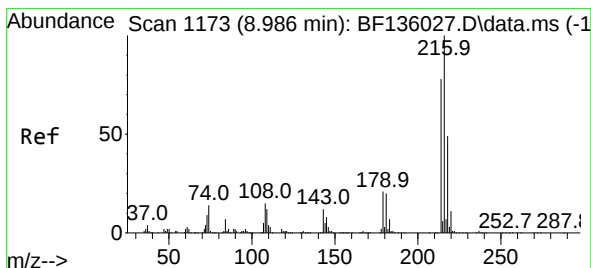
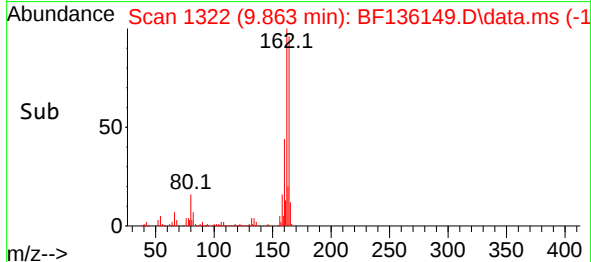
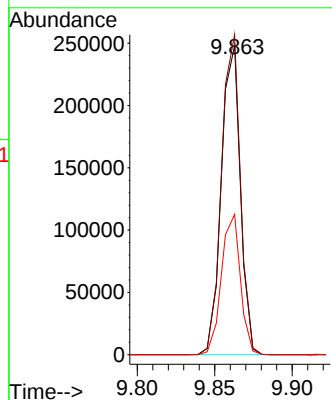
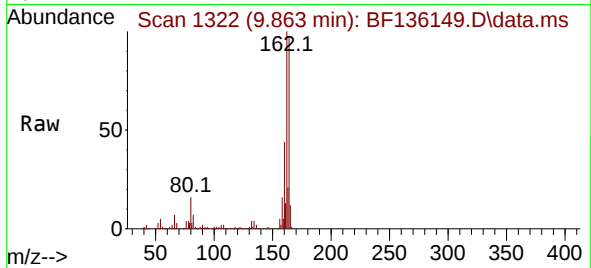




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

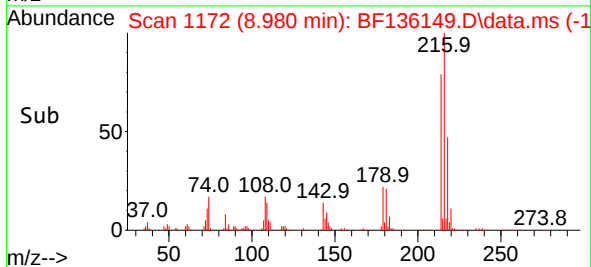
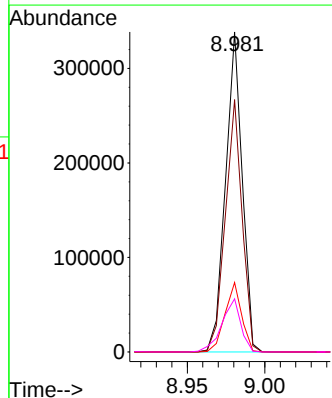
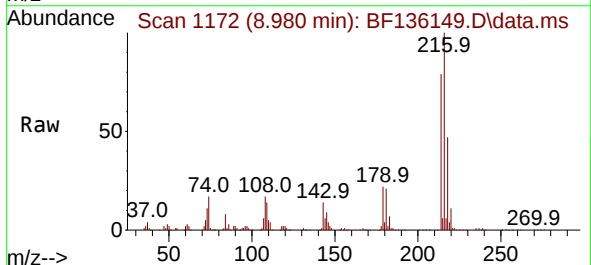
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 211105
Ion Ratio Lower Upper
164 100
162 103.6 80.1 120.1
160 45.4 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.133 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:216 Resp: 253664
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 21.7 17.5 26.3
108 18.8 14.4 21.6

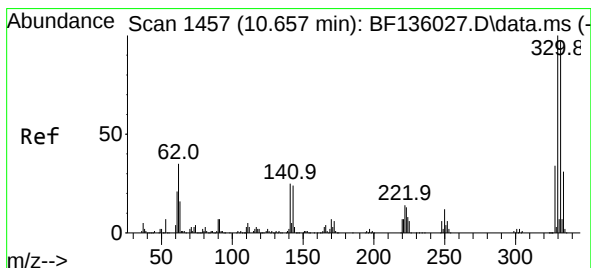
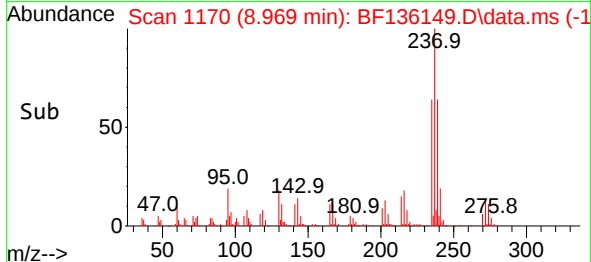
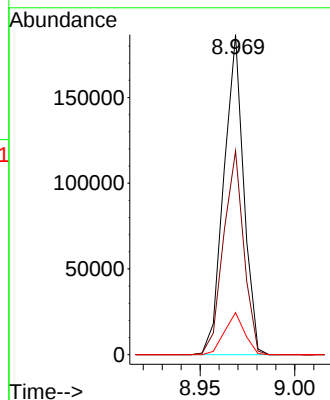
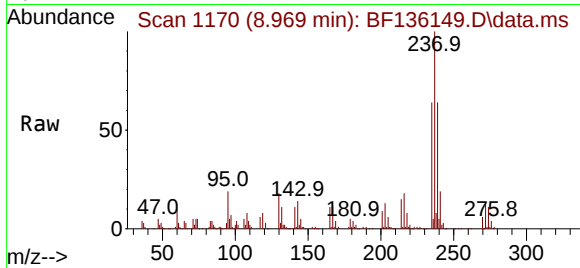




#41
Hexachlorocyclopentadiene
Concen: 42.270 ng
RT: 8.969 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

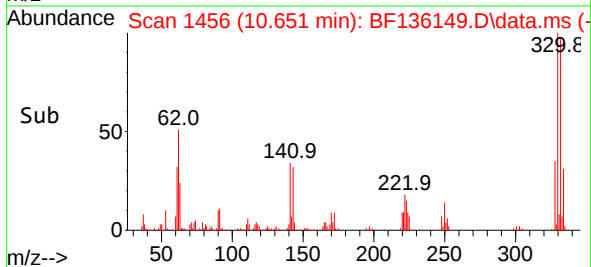
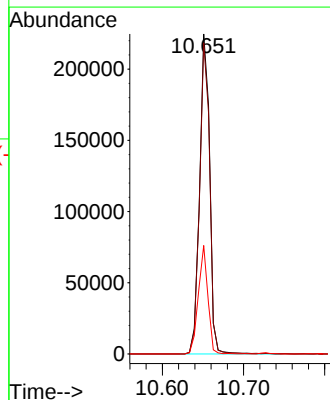
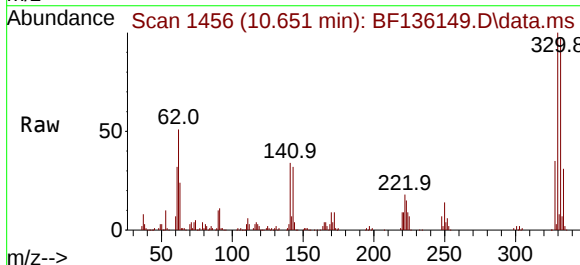
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

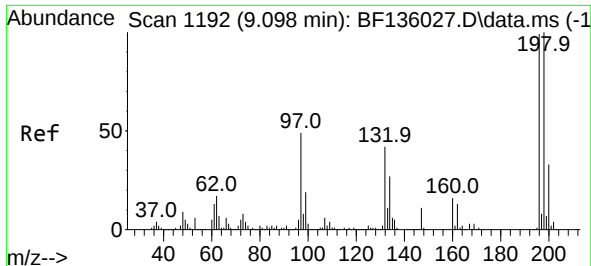
Tgt Ion:237 Resp: 135960
Ion Ratio Lower Upper
237 100
235 63.7 43.3 83.3
272 13.1 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 86.179 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:330 Resp: 194187
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 32.3 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 41.426 ng

RT: 9.092 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

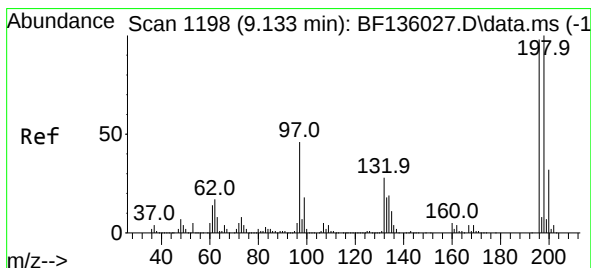
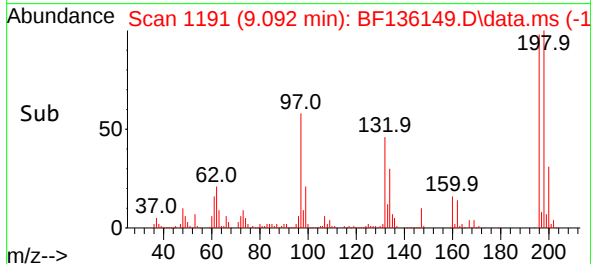
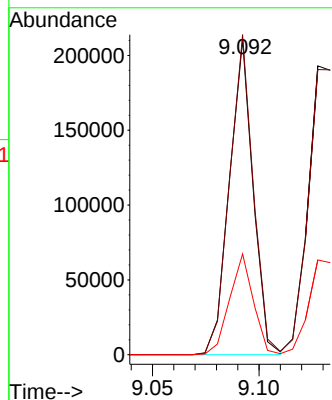
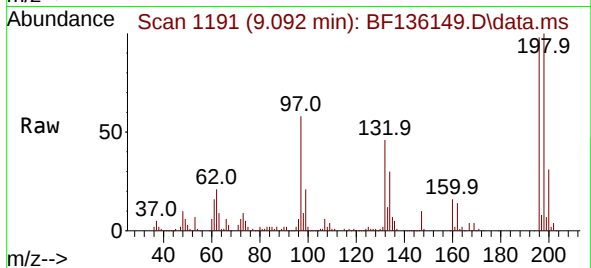
Tgt Ion:196 Resp: 162617

Ion Ratio Lower Upper

196 100

198 101.5 80.7 121.1

200 32.0 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 42.422 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Tgt Ion:196 Resp: 192901

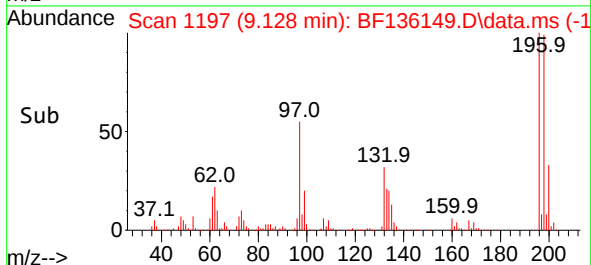
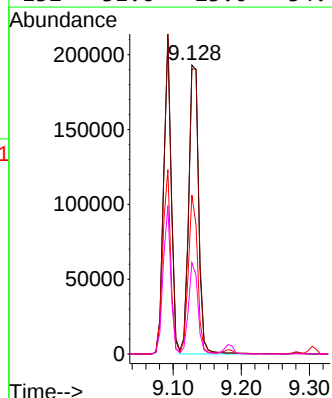
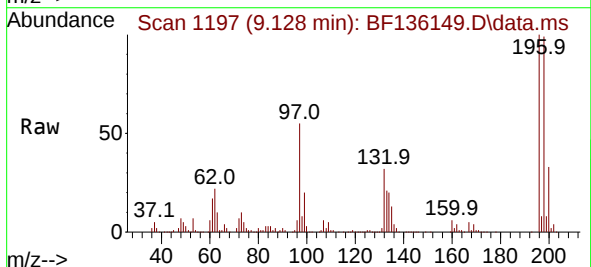
Ion Ratio Lower Upper

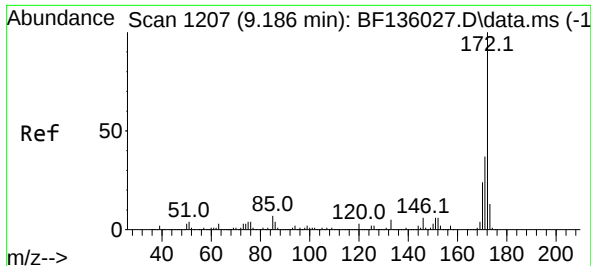
196 100

198 98.7 81.6 122.4

97 55.0 38.2 57.2

132 31.6 23.0 34.4

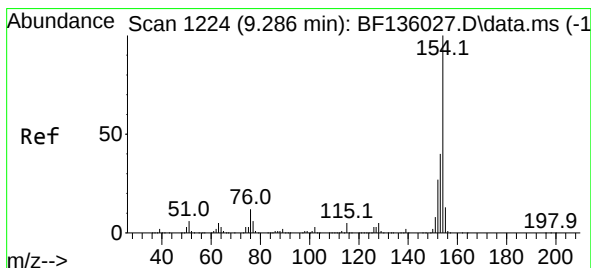
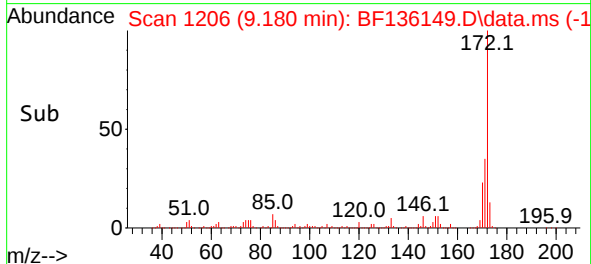
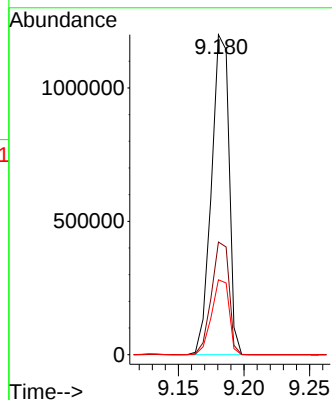
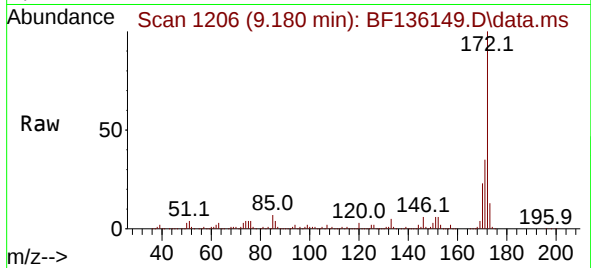




#45
2-Fluorobiphenyl
Concen: 84.569 ng
RT: 9.180 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

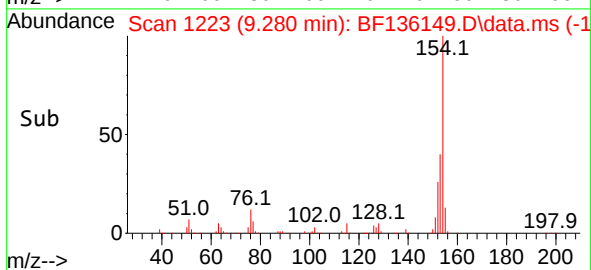
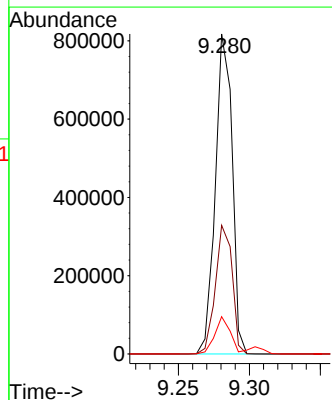
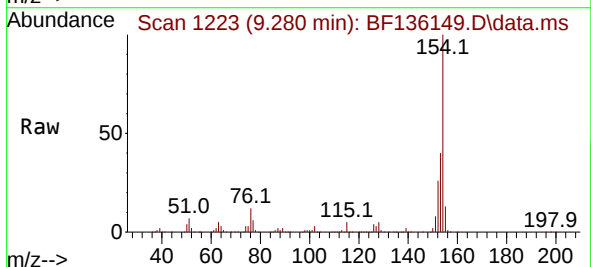
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

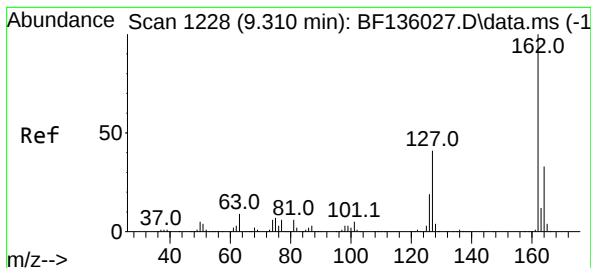
Tgt Ion:172 Resp: 1119944
Ion Ratio Lower Upper
172 100
171 35.2 29.4 44.0
170 23.4 19.3 28.9



#46
1,1'-Biphenyl
Concen: 41.649 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:154 Resp: 670248
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 11.7 0.0 32.5

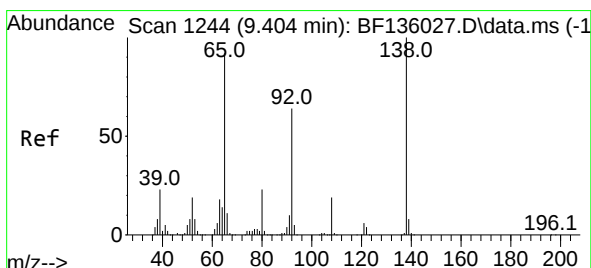
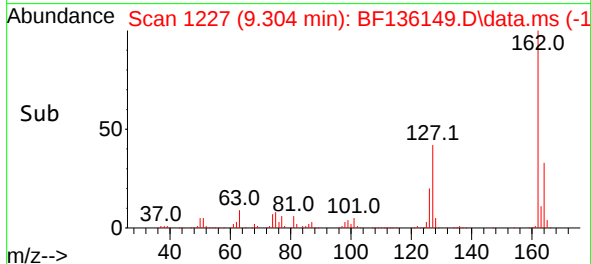
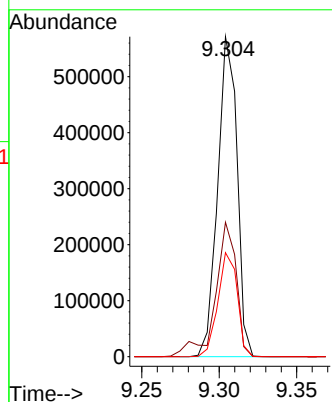
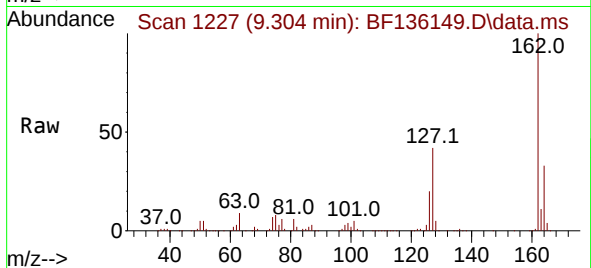




#47
2-Chloronaphthalene
Concen: 41.828 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

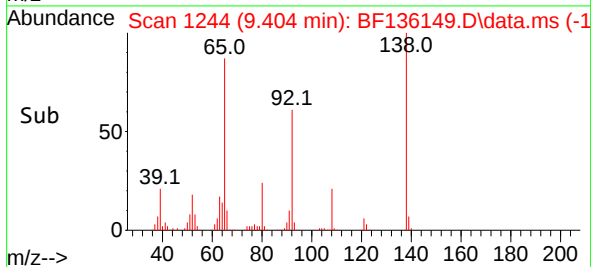
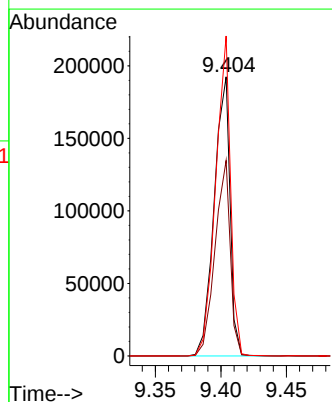
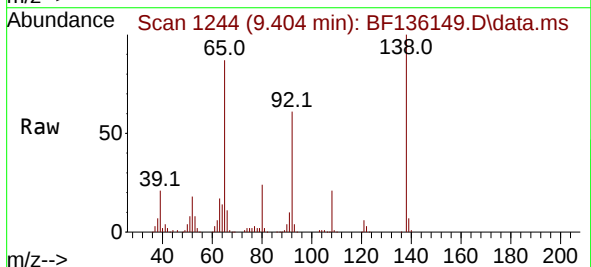
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

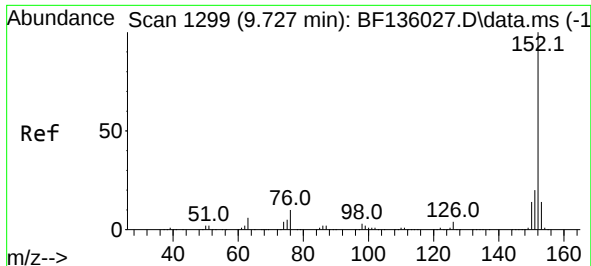
Tgt Ion:162 Resp: 496230
Ion Ratio Lower Upper
162 100
127 42.0 32.4 48.6
164 32.5 26.7 40.1



#48
2-Nitroaniline
Concen: 46.019 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion: 65 Resp: 161572
Ion Ratio Lower Upper
65 100
92 70.0 55.7 83.5
138 114.6 86.8 130.2





#49

Acenaphthylene

Concen: 41.832 ng

RT: 9.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

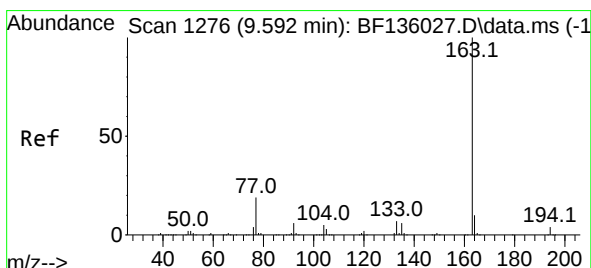
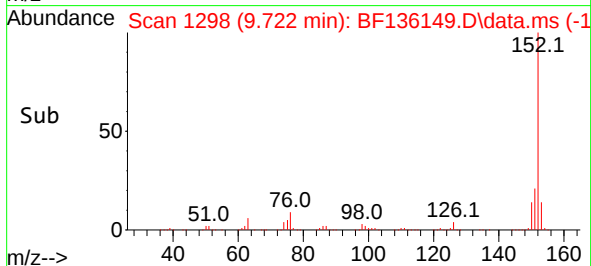
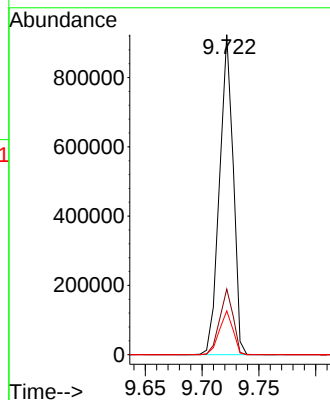
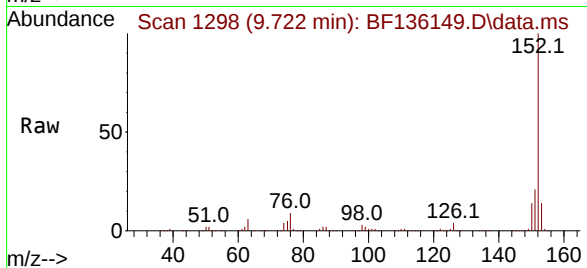
Tgt Ion:152 Resp: 774218

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 13.7 11.4 17.2



#50

Dimethylphthalate

Concen: 42.274 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

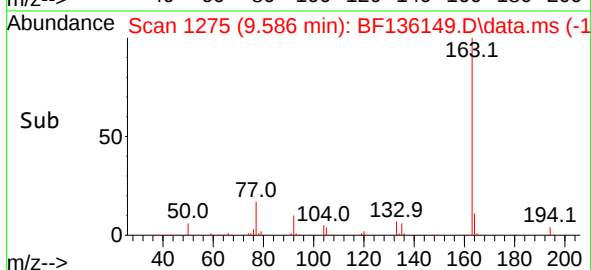
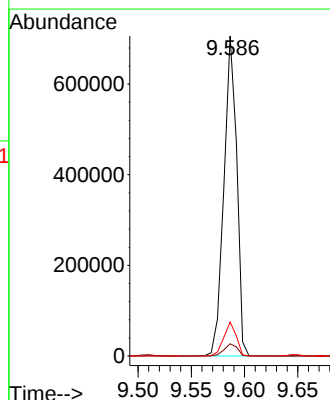
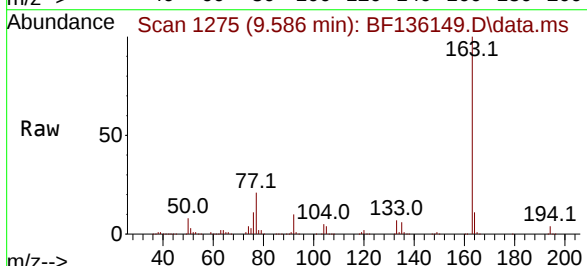
Tgt Ion:163 Resp: 588651

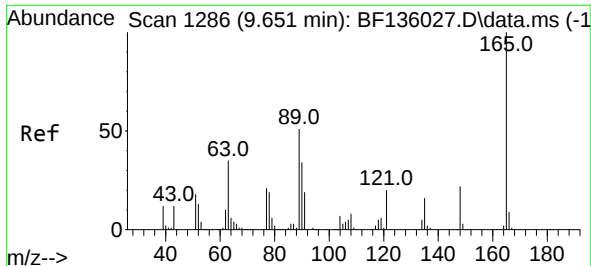
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.6 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 44.933 ng

RT: 9.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

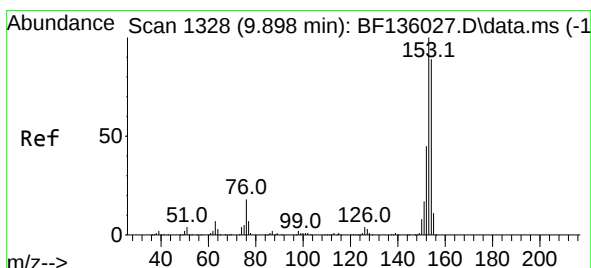
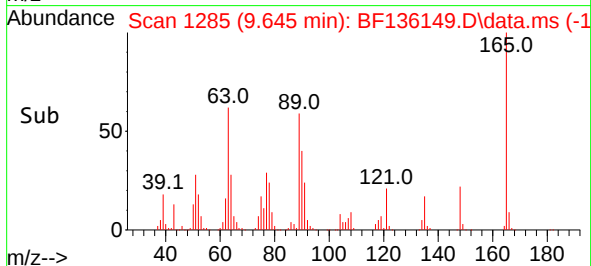
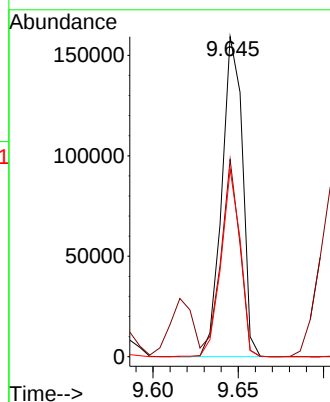
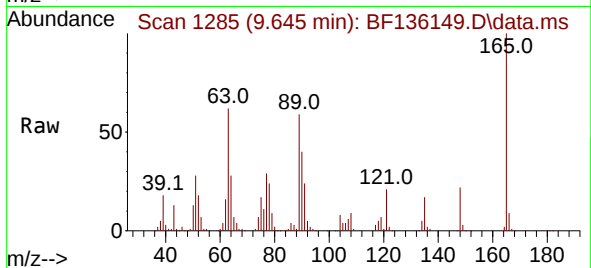
Tgt Ion:165 Resp: 133821

Ion Ratio Lower Upper

165 100

63 61.6 40.8 61.2#

89 58.6 41.1 61.7



#52

Acenaphthene

Concen: 44.271 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

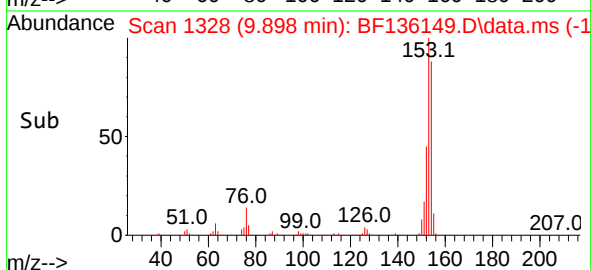
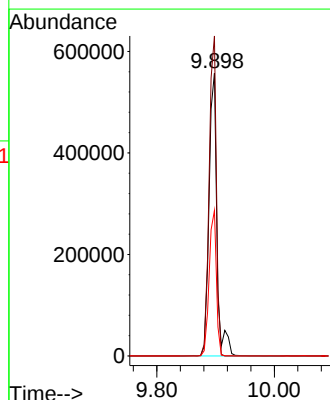
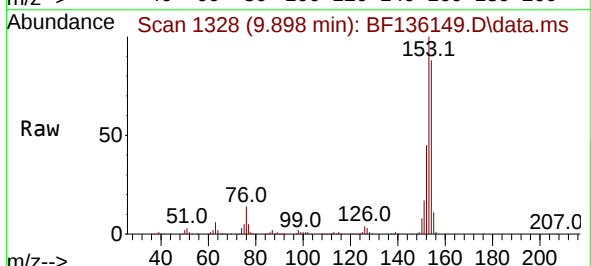
Tgt Ion:154 Resp: 520862

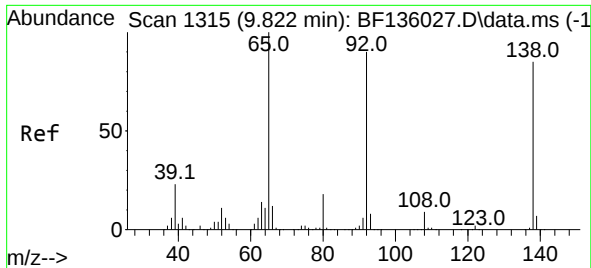
Ion Ratio Lower Upper

154 100

153 113.1 89.9 134.9

152 51.4 40.2 60.2

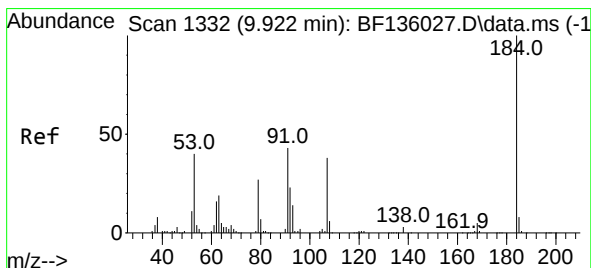
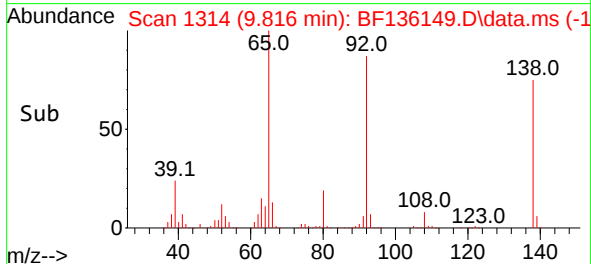
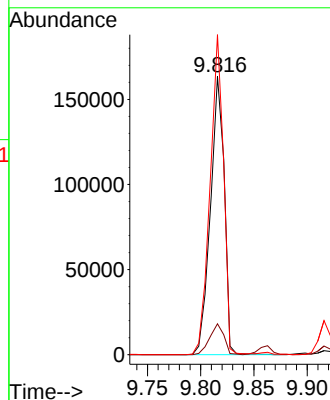
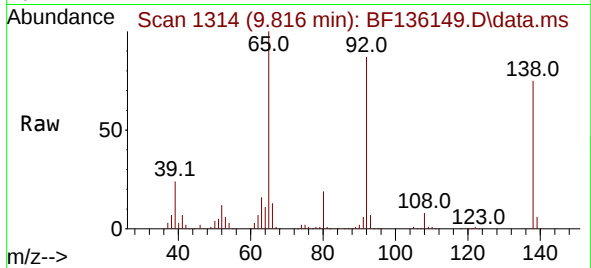




#53
3-Nitroaniline
Concen: 42.629 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

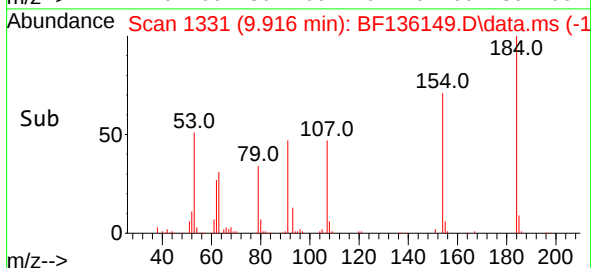
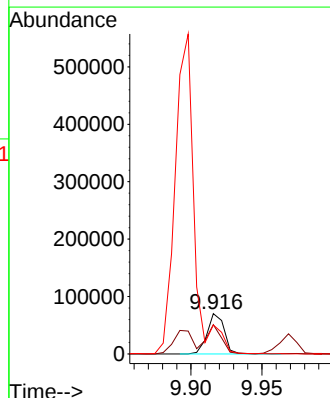
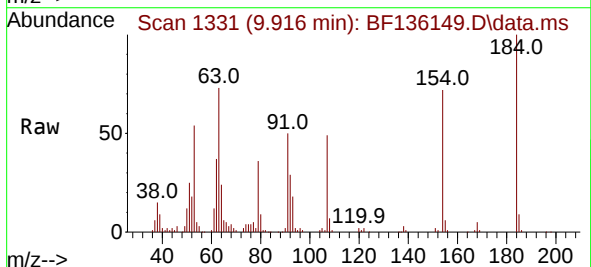
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

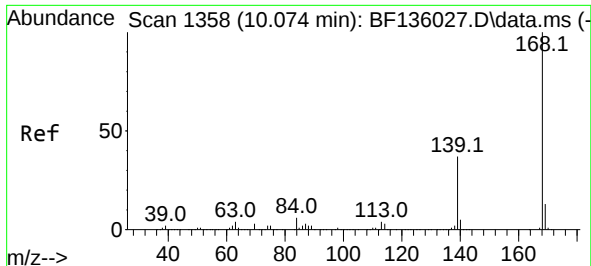
Tgt Ion:138 Resp: 148138
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 115.0 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 40.543 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:184 Resp: 58387
Ion Ratio Lower Upper
184 100
63 72.8 43.7 65.5#
154 72.0 51.2 76.8

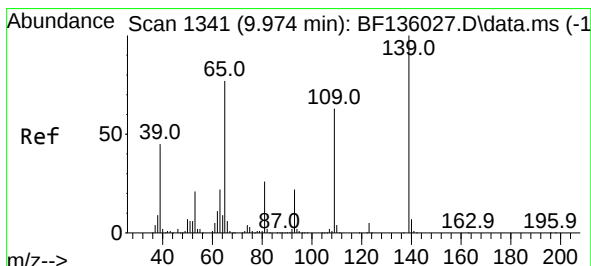
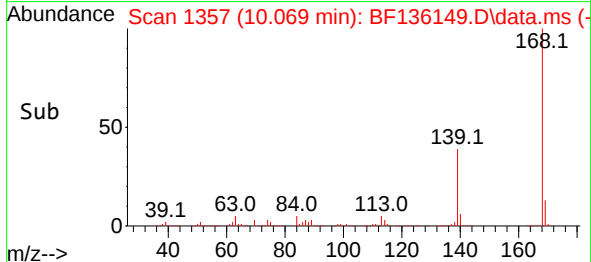
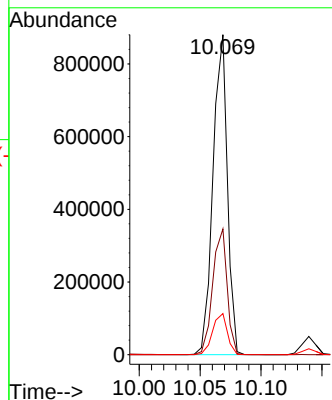
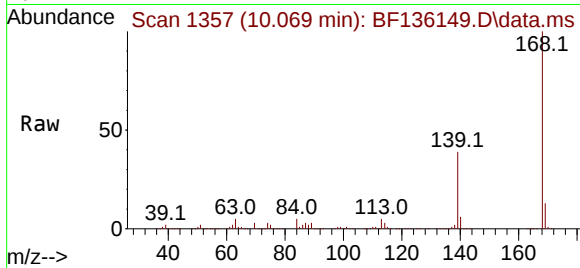




#55
Dibenzofuran
Concen: 41.985 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

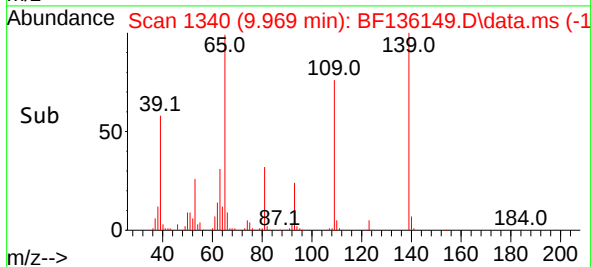
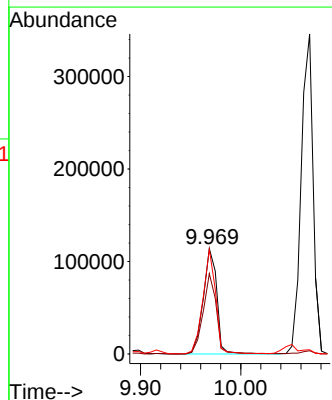
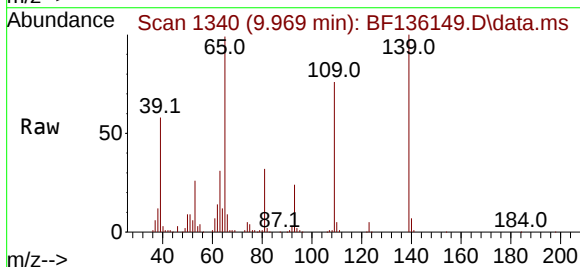
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

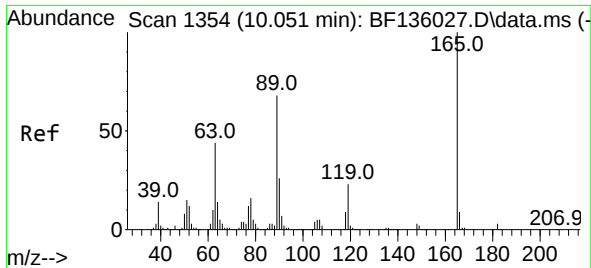
Tgt Ion:168 Resp: 720281
Ion Ratio Lower Upper
168 100
139 39.3 29.4 44.0
169 12.8 10.5 15.7



#56
4-Nitrophenol
Concen: 41.338 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:139 Resp: 107453
Ion Ratio Lower Upper
139 100
109 76.2 43.2 83.2
65 99.3 57.6 97.6#

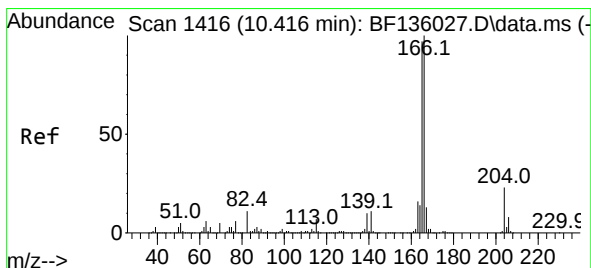
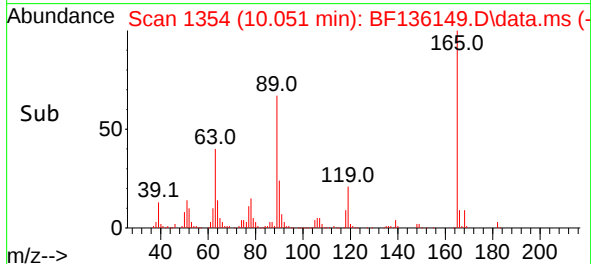
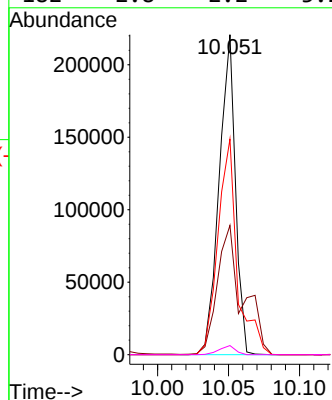
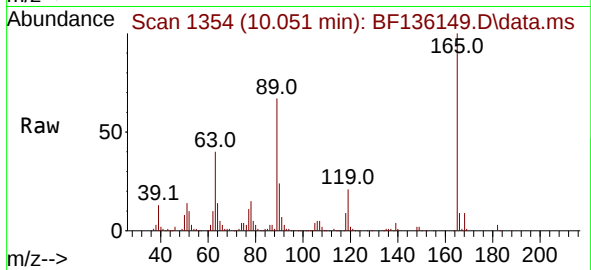




#57
2,4-Dinitrotoluene
Concen: 46.681 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

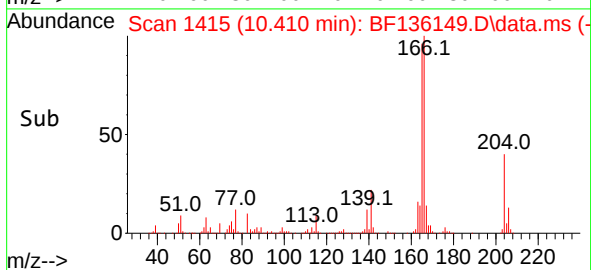
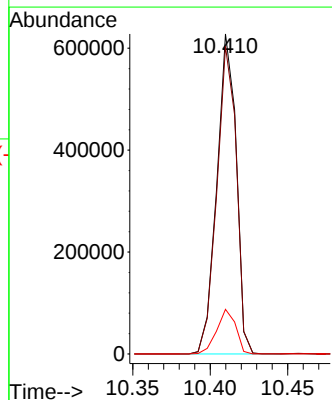
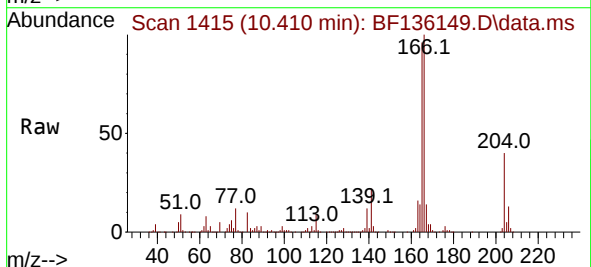
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

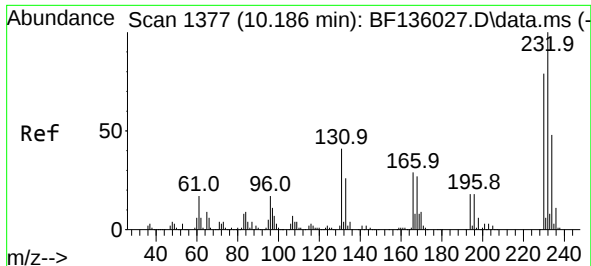
Tgt Ion:165 Resp: 175900
Ion Ratio Lower Upper
165 100
63 40.4 35.2 52.8
89 67.4 54.8 82.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.537 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:166 Resp: 546387
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 14.0 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.309 ng

RT: 10.180 min Scan# 1377

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 152953

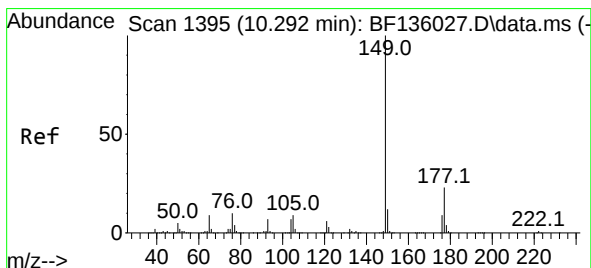
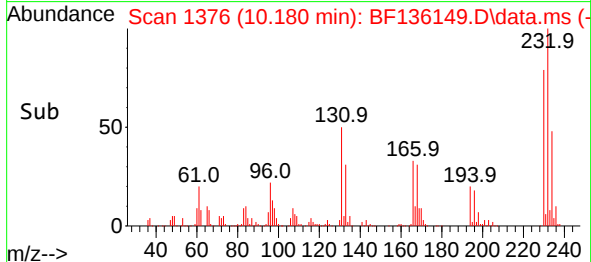
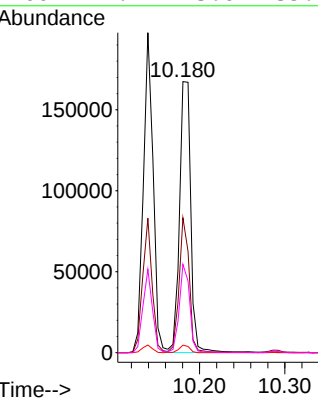
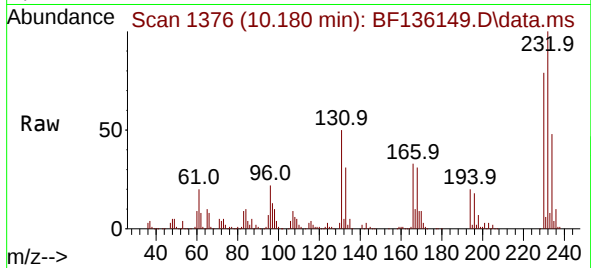
Ion Ratio Lower Upper

232 100

131 44.2 34.6 52.0

130 2.6 1.6 2.4#

166 29.7 23.6 35.4



#60

Diethylphthalate

Concen: 45.013 ng

RT: 10.292 min Scan# 1395

Delta R.T. 0.006 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

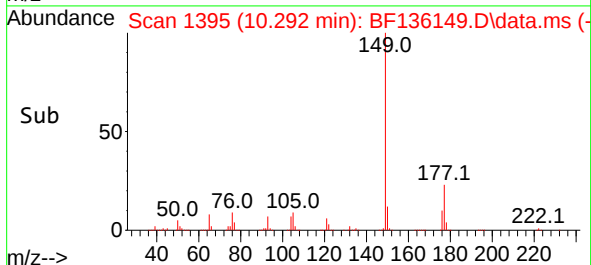
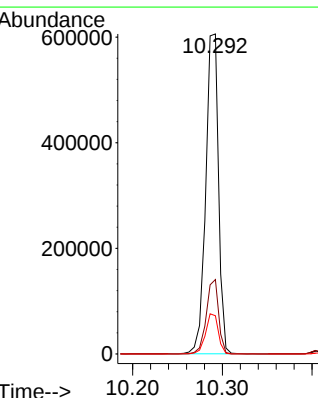
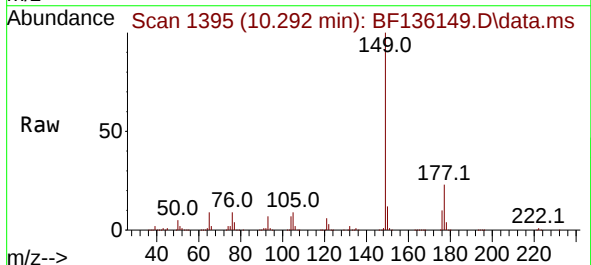
Tgt Ion:149 Resp: 598887

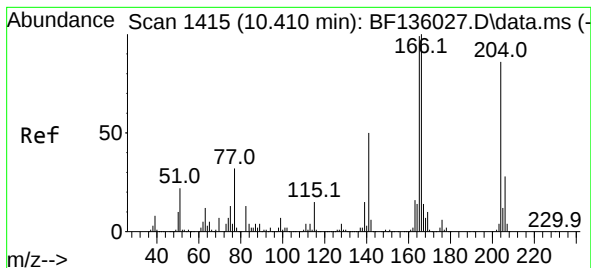
Ion Ratio Lower Upper

149 100

177 23.3 18.2 27.4

150 12.0 9.9 14.9

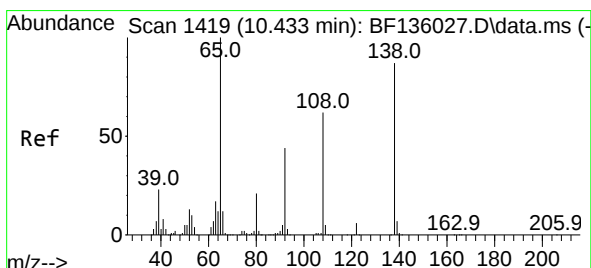
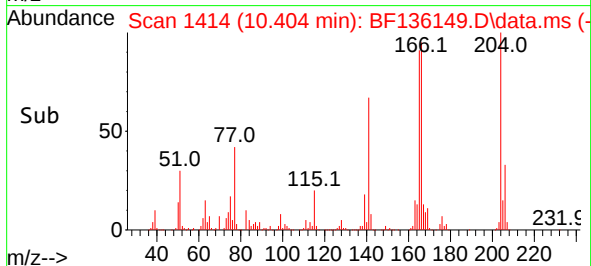
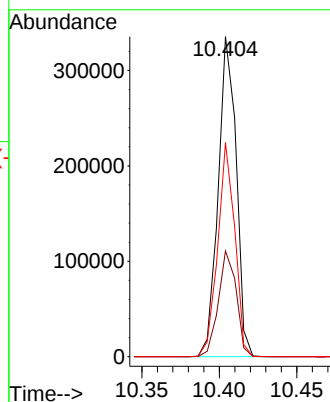
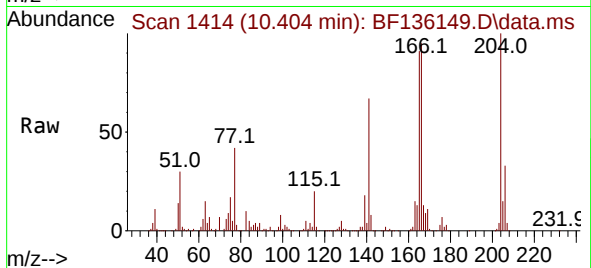




#61
4-Chlorophenyl-phenylether
Concen: 42.264 ng
RT: 10.404 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

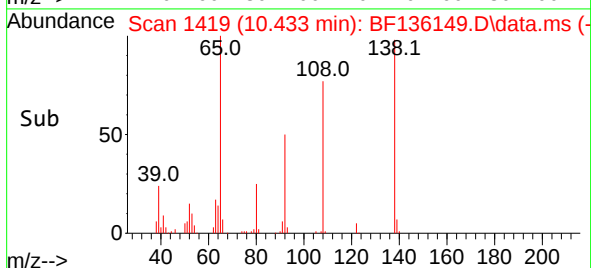
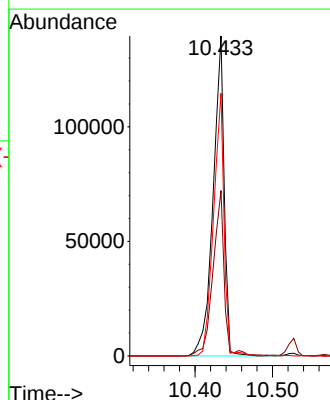
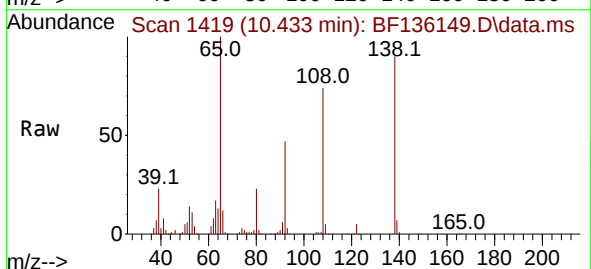
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 270989
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 66.9 46.8 70.2



#62
4-Nitroaniline
Concen: 41.735 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:138 Resp: 139654
Ion Ratio Lower Upper
138 100
92 51.7 30.6 70.6
108 82.1 51.5 91.5





#63

Azobenzene

Concen: 41.975 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 537832

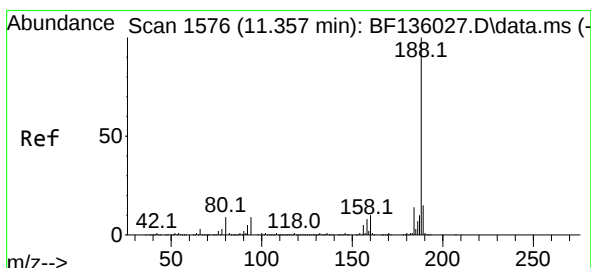
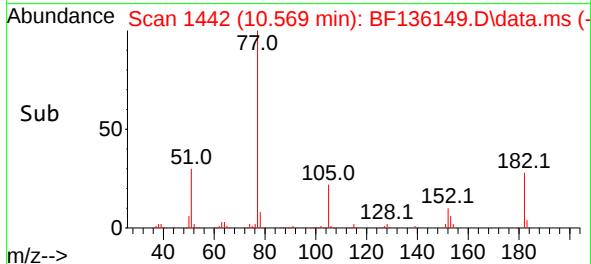
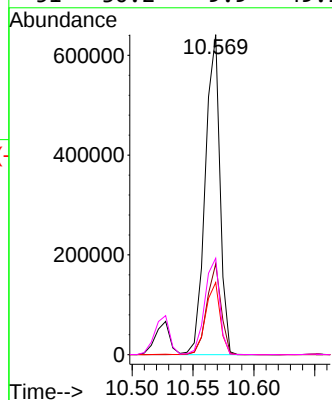
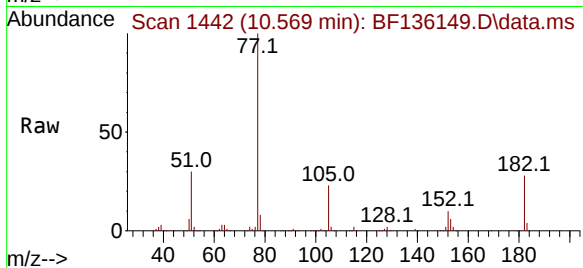
Ion Ratio Lower Upper

77 100

182 28.4 5.0 45.0

105 22.5 2.6 42.6

51 30.2 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

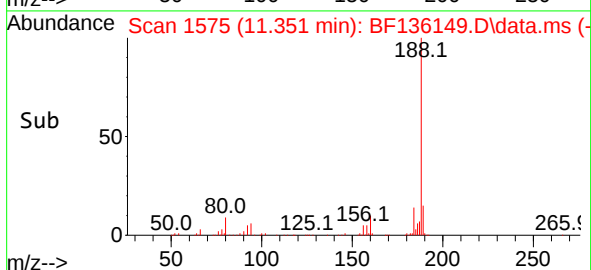
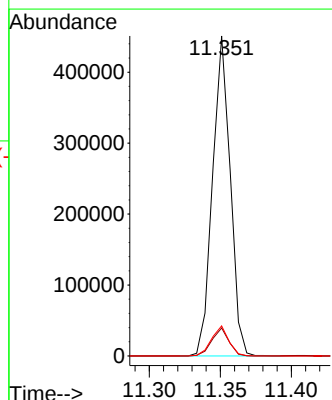
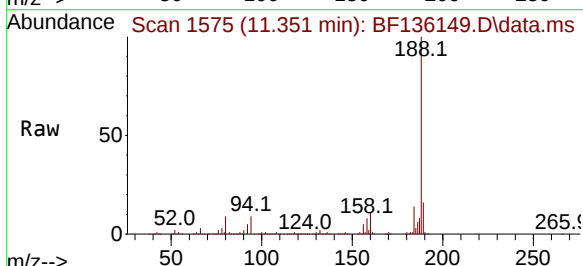
Tgt Ion:188 Resp: 390010

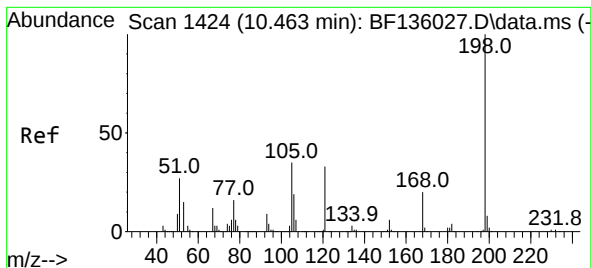
Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

80 9.4 7.4 11.0

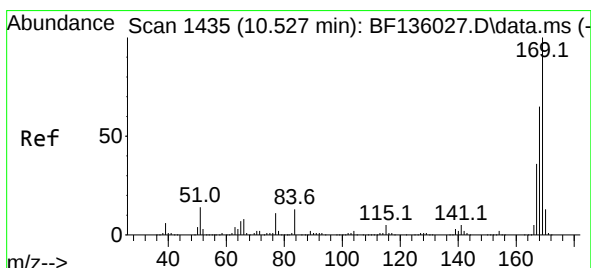
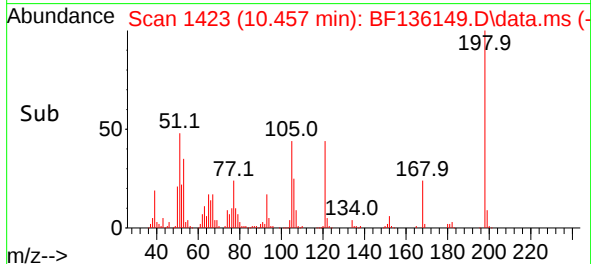
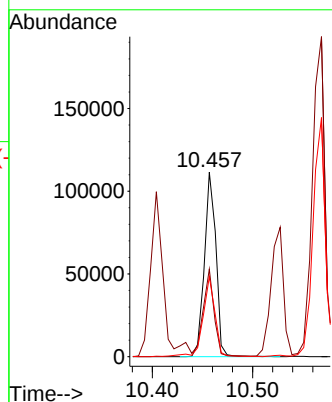
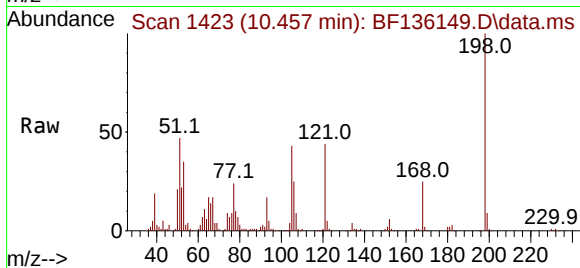




#65
4,6-Dinitro-2-methylphenol
Concen: 42.470 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

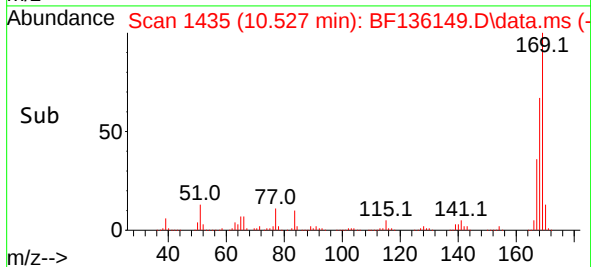
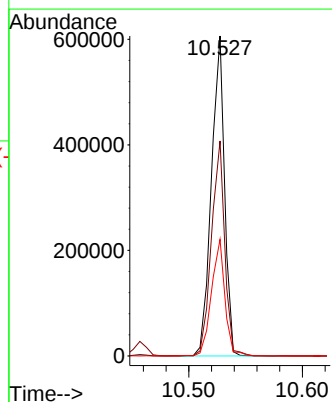
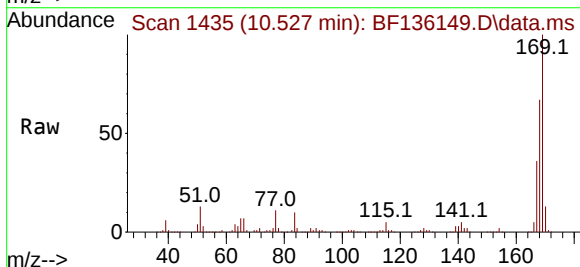
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 89386
Ion Ratio Lower Upper
198 100
51 47.4 12.9 52.9
105 43.4 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 41.373 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:169 Resp: 486754
Ion Ratio Lower Upper
169 100
168 67.2 52.2 78.2
167 36.4 28.7 43.1

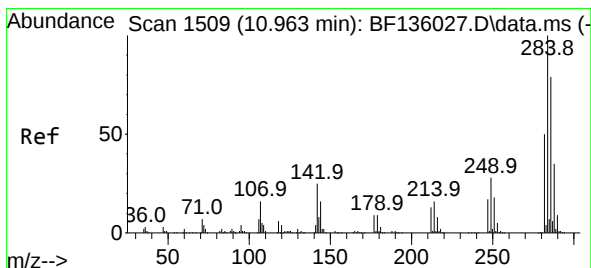
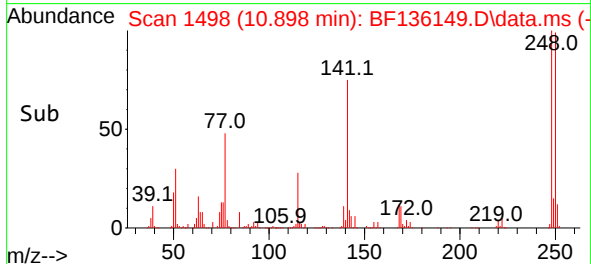
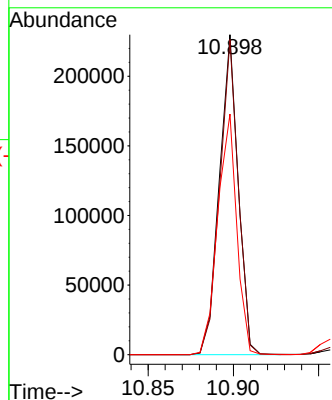
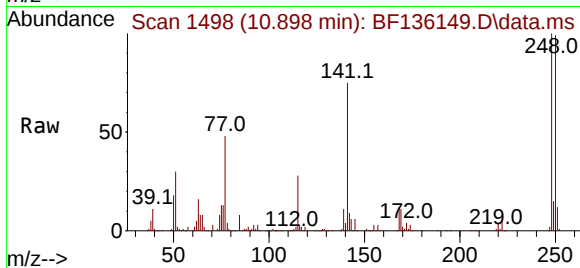




#67
4-Bromophenyl-phenylether
Concen: 43.259 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

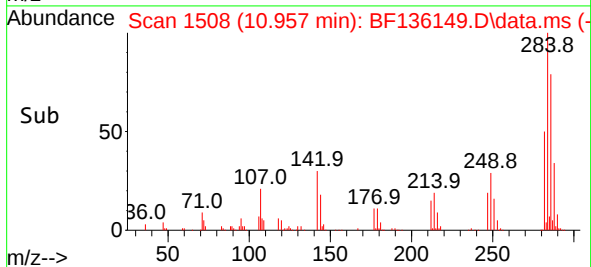
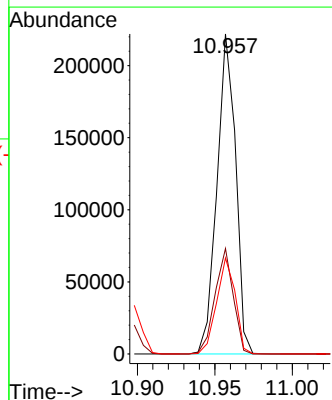
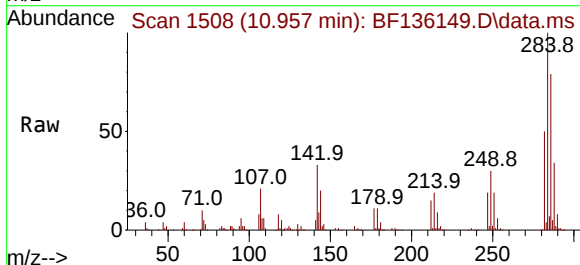
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

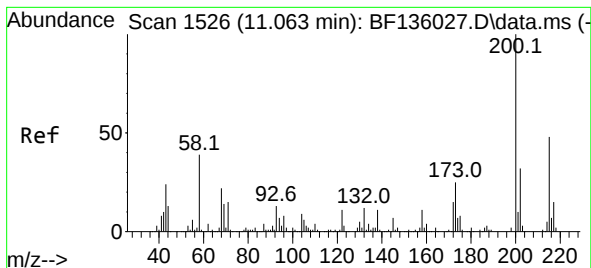
Tgt Ion:248 Resp: 176883
Ion Ratio Lower Upper
248 100
250 98.5 77.6 116.4
141 75.2 50.4 75.6



#68
Hexachlorobenzene
Concen: 42.504 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:284 Resp: 185619
Ion Ratio Lower Upper
284 100
142 32.9 20.2 30.4#
249 30.0 22.6 33.8





#69

Atrazine

Concen: 39.253 ng

RT: 11.057 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

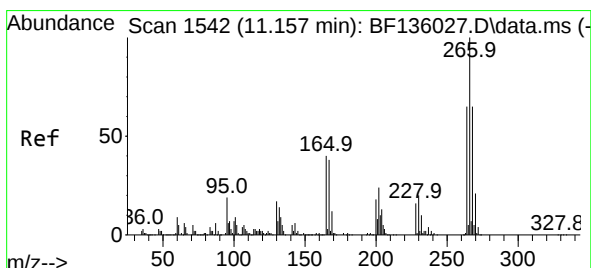
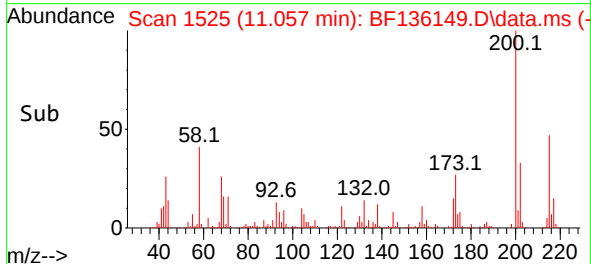
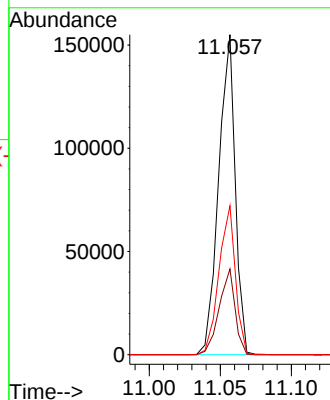
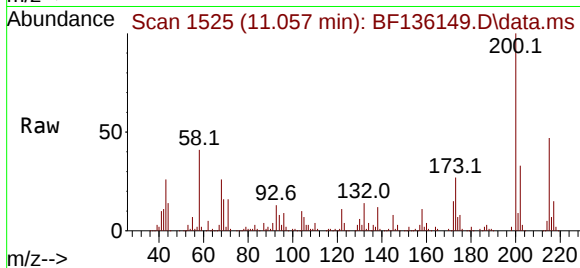
Tgt Ion:200 Resp: 125652

Ion Ratio Lower Upper

200 100

173 26.8 5.2 45.2

215 46.6 28.4 68.4



#70

Pentachlorophenol

Concen: 41.780 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

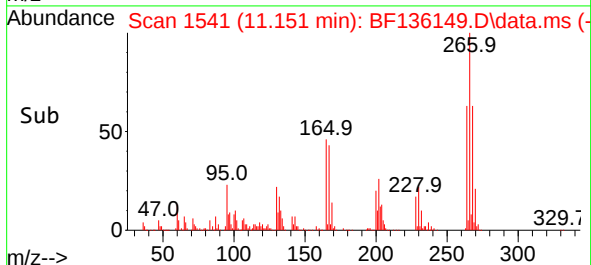
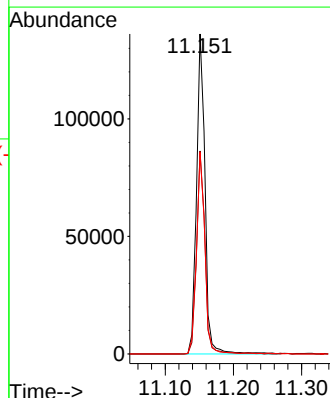
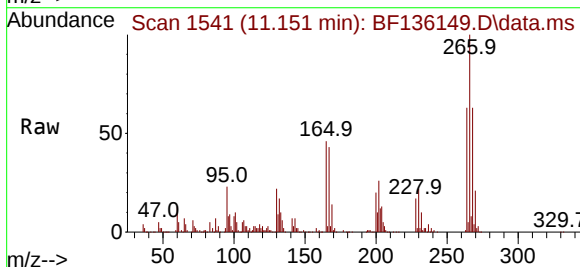
Tgt Ion:266 Resp: 117178

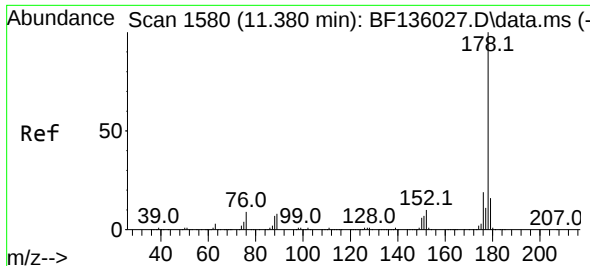
Ion Ratio Lower Upper

266 100

268 63.5 52.2 78.4

264 63.0 52.2 78.4

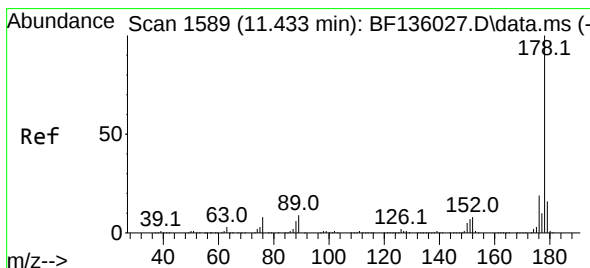
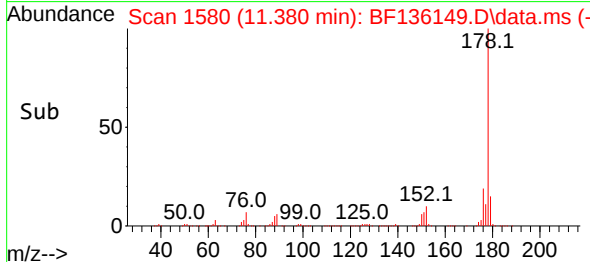
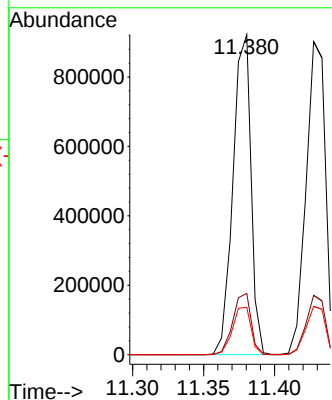
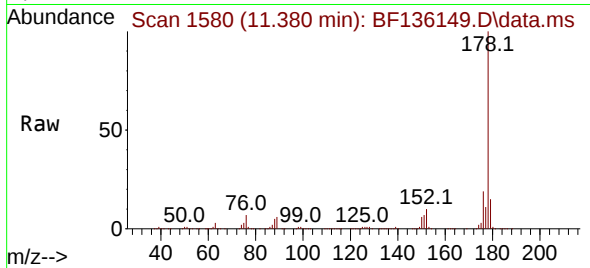




#71
Phenanthrene
Concen: 41.567 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

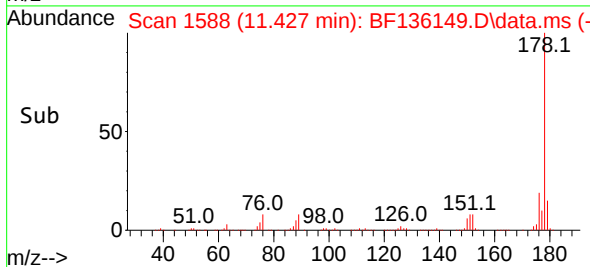
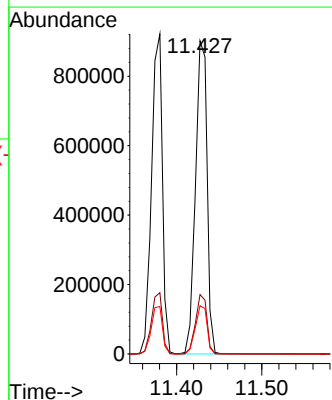
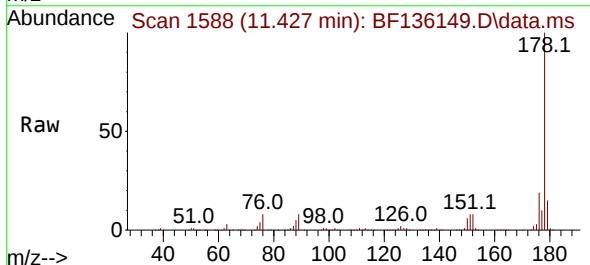
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

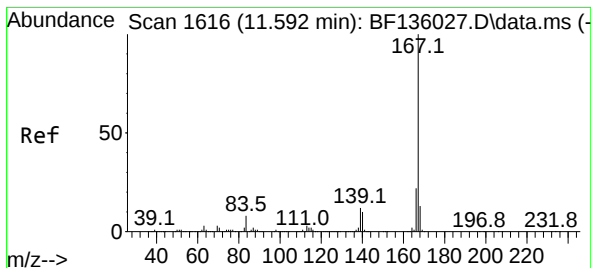
Tgt Ion:178 Resp: 816263
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 14.8 12.9 19.3



#72
Anthracene
Concen: 42.464 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:178 Resp: 854462
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.6 18.8





#73

Carbazole

Concen: 41.056 ng

RT: 11.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

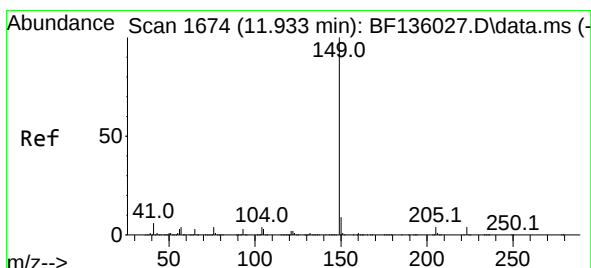
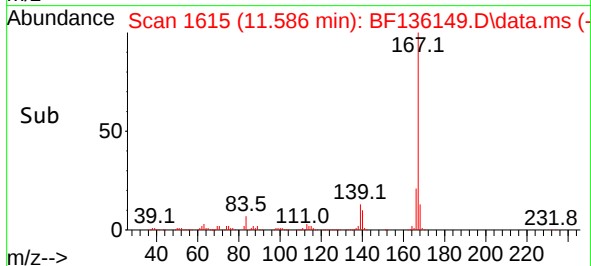
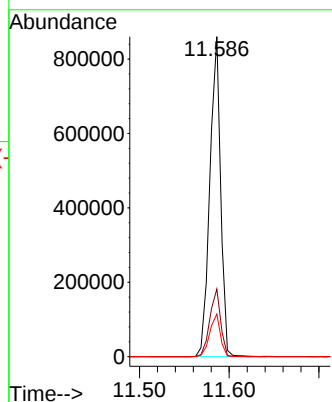
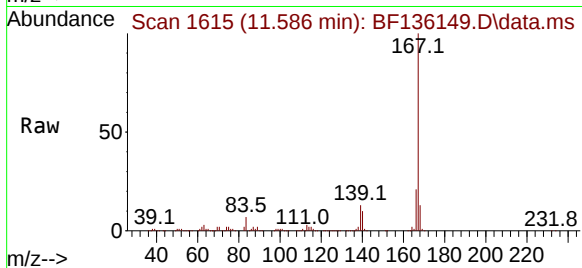
Tgt Ion:167 Resp: 717907

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 13.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 42.809 ng

RT: 11.927 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

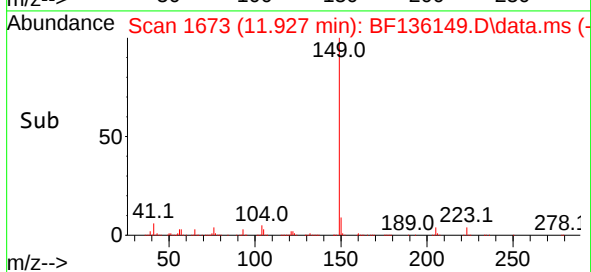
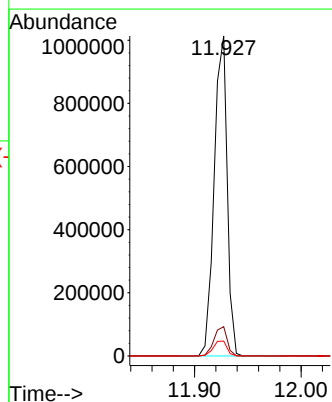
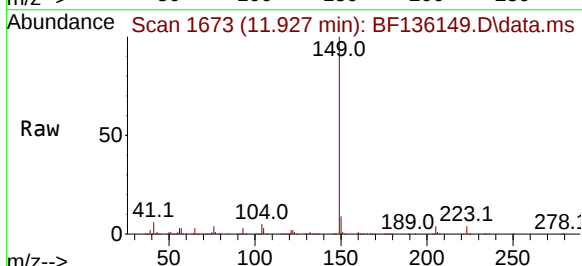
Tgt Ion:149 Resp: 855335

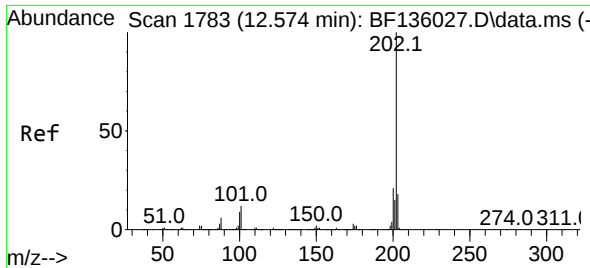
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.7 3.6 5.4

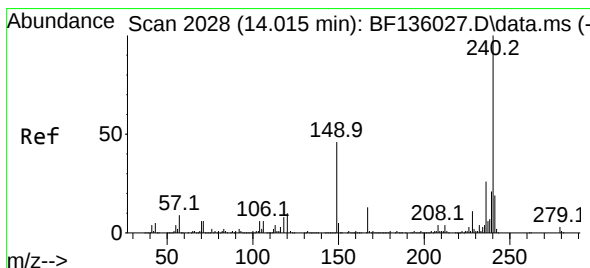
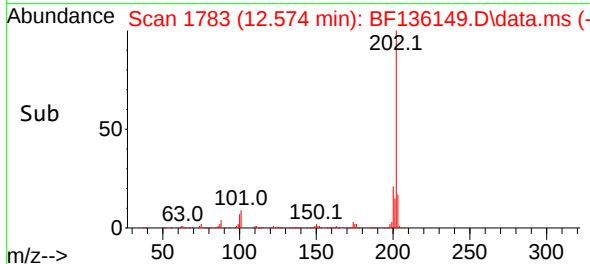
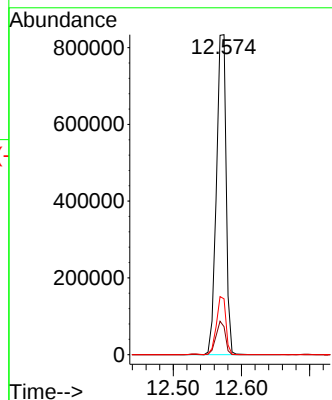
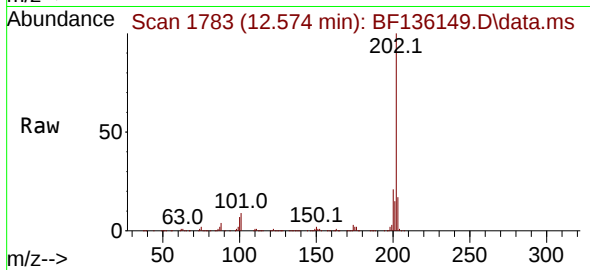




#75
Fluoranthene
Concen: 40.850 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

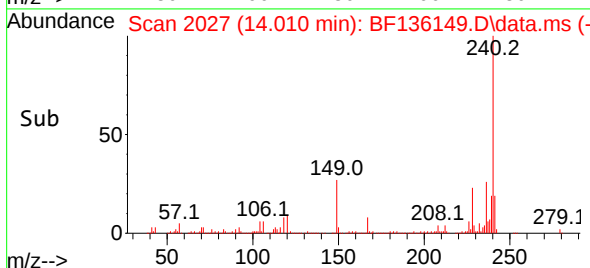
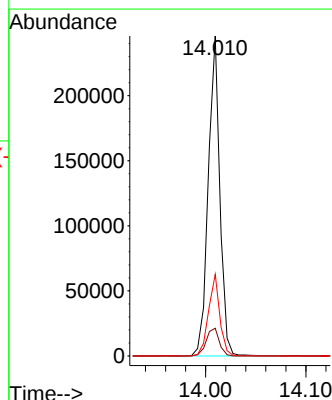
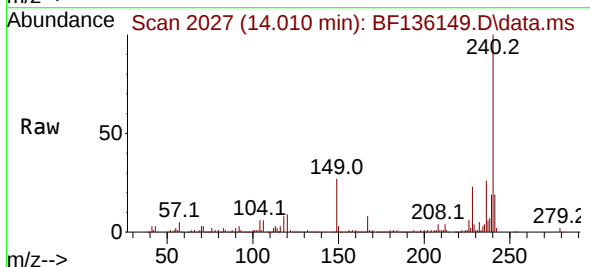
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

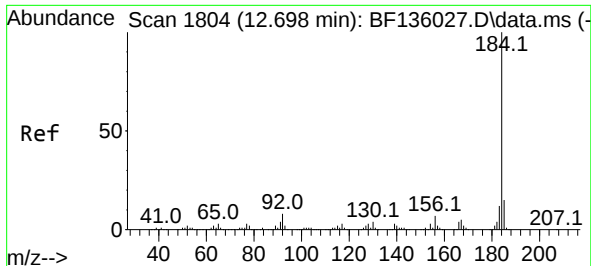
Tgt Ion:202 Resp: 824089
Ion Ratio Lower Upper
202 100
101 8.7 0.0 31.8
203 17.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:240 Resp: 198566
Ion Ratio Lower Upper
240 100
120 8.6 7.6 11.4
236 25.5 20.6 31.0

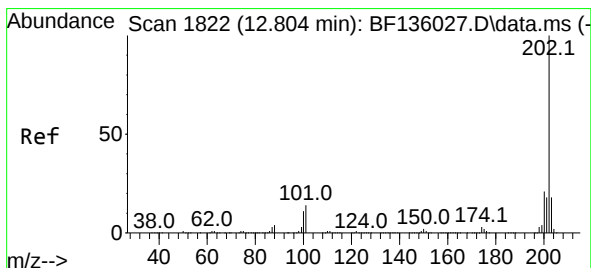
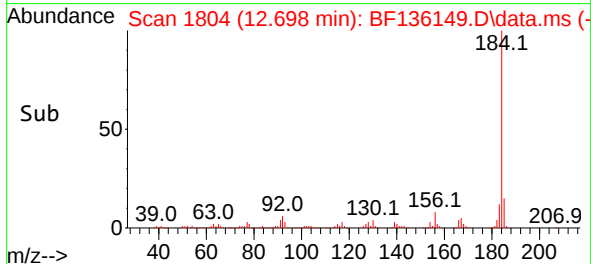
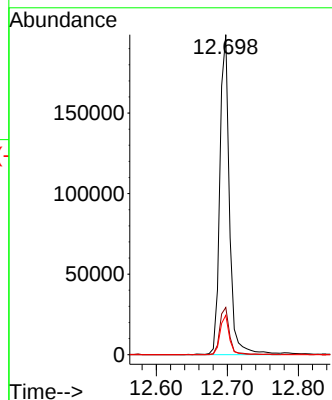
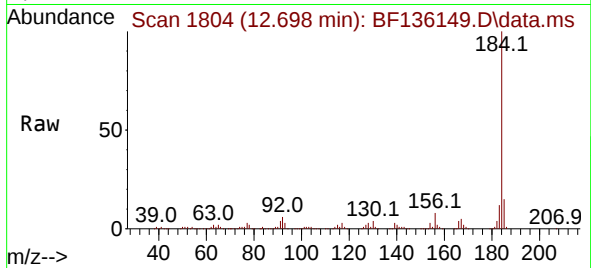




#77
Benzidine
Concen: 48.147 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

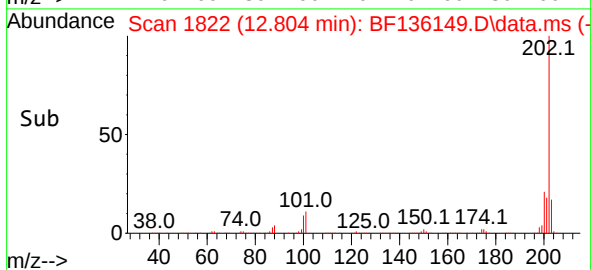
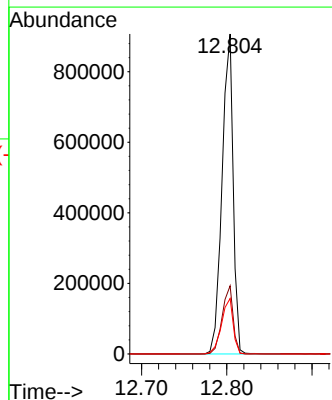
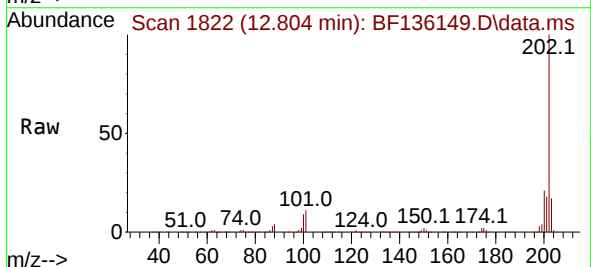
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

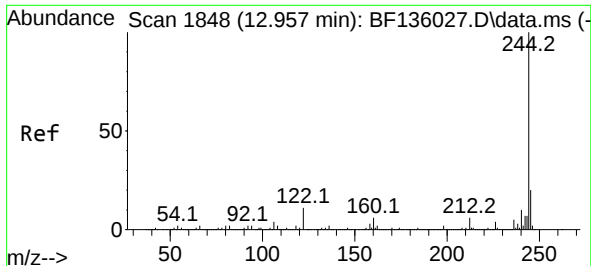
Tgt Ion:184 Resp: 186338
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.3 9.5 14.3



#78
Pyrene
Concen: 46.731 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:202 Resp: 818091
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.3 14.4 21.6

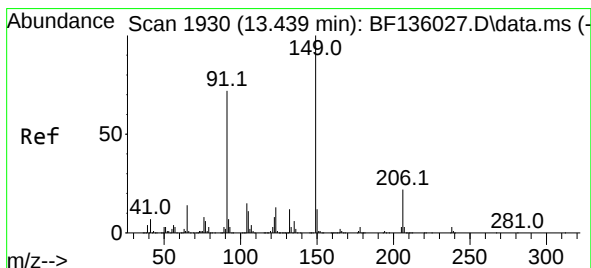
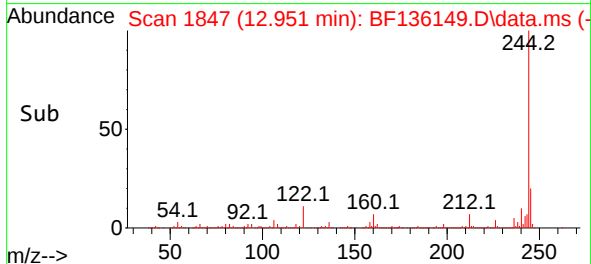
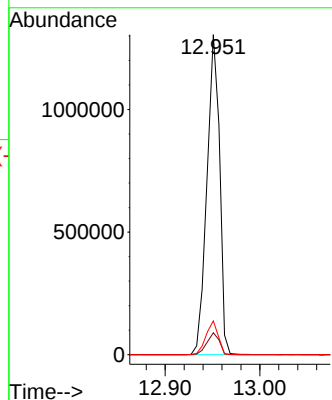
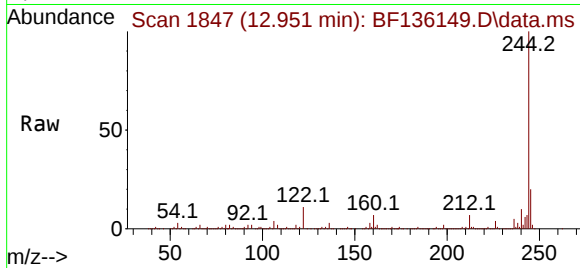




#79
 Terphenyl-d14
 Concen: 94.540 ng
 RT: 12.951 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF136149.D
 Acq: 06 Nov 2023 12:01

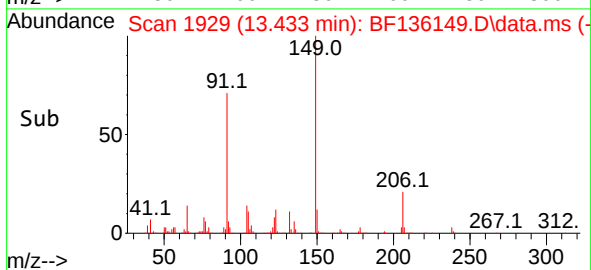
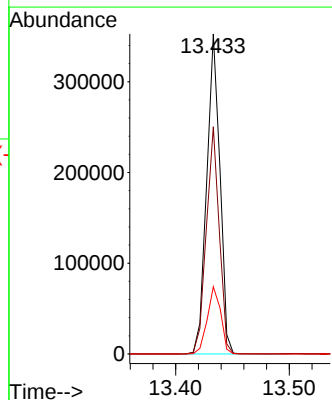
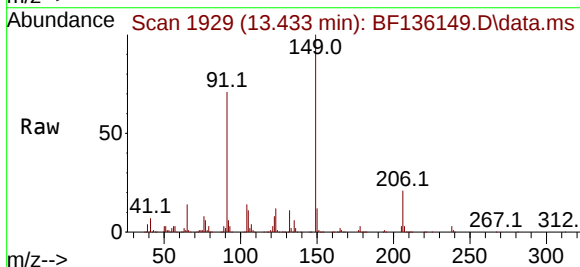
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

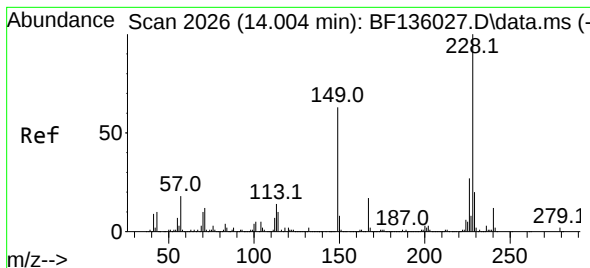
Tgt Ion:244 Resp: 1207980
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 10.6 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 45.182 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF136149.D
 Acq: 06 Nov 2023 12:01

Tgt Ion:149 Resp: 283135
 Ion Ratio Lower Upper
 149 100
 91 71.0 57.6 86.4
 206 21.0 17.4 26.0





#81

Benzo(a)anthracene

Concen: 42.124 ng

RT: 13.998 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

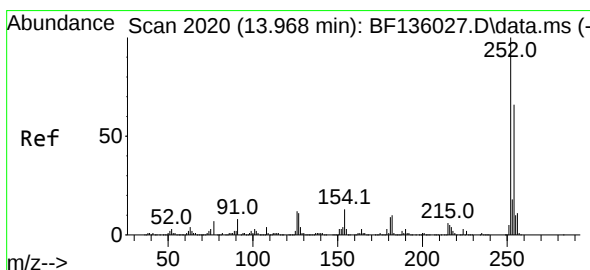
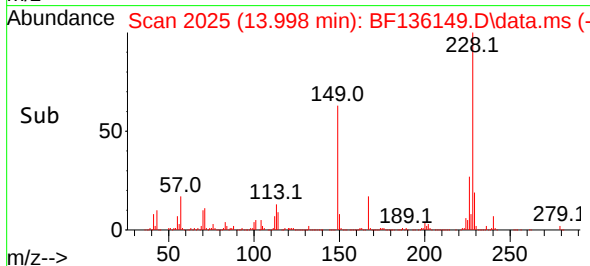
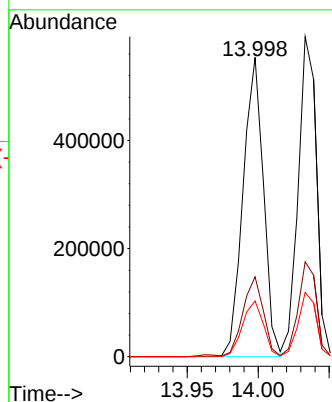
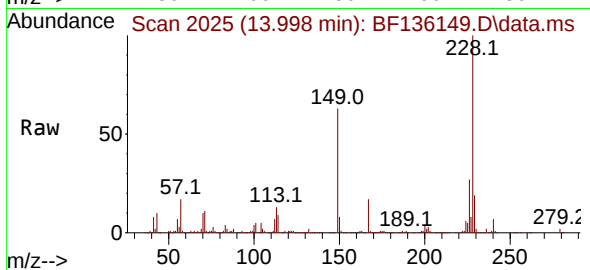
Tgt Ion:228 Resp: 553743

Ion Ratio Lower Upper

228 100

226 26.6 21.5 32.3

229 18.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.265 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

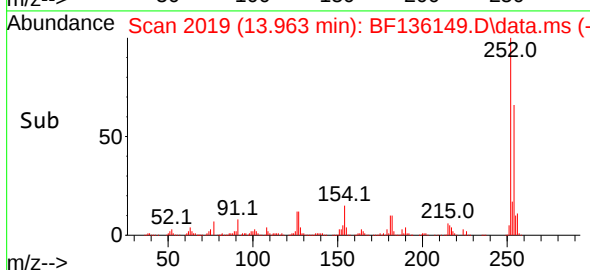
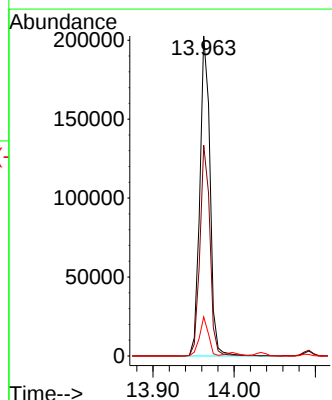
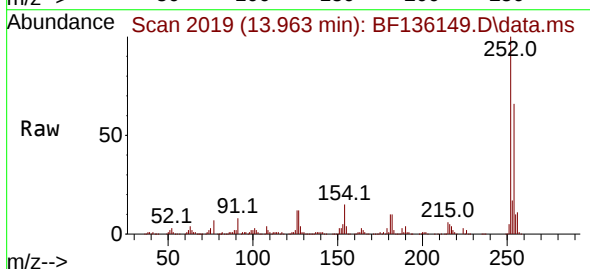
Tgt Ion:252 Resp: 177330

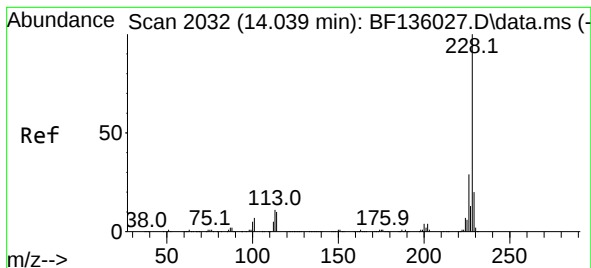
Ion Ratio Lower Upper

252 100

254 65.9 52.5 78.7

126 12.2 9.4 14.2





#83

Chrysene

Concen: 40.879 ng

RT: 14.033 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

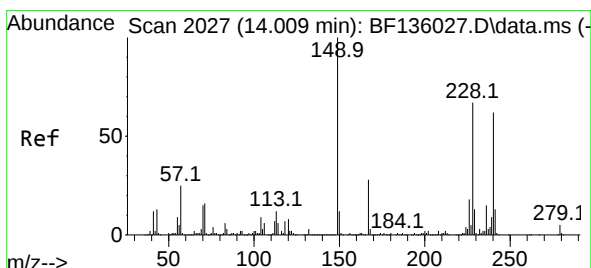
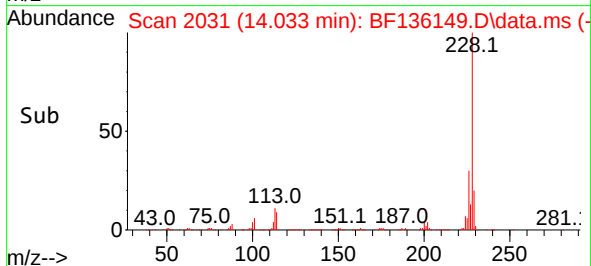
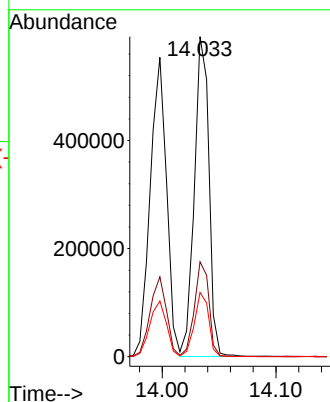
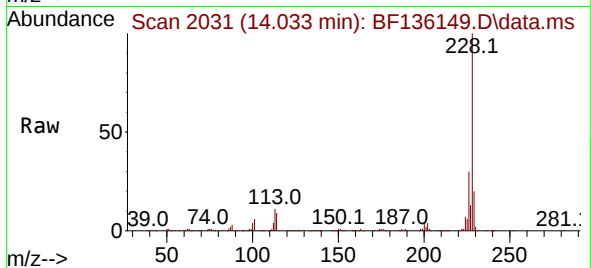
Tgt Ion:228 Resp: 529222

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.373 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

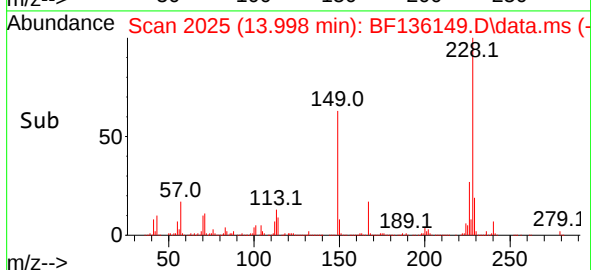
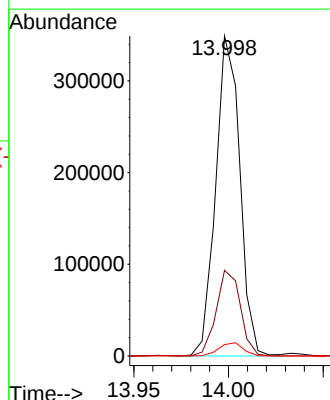
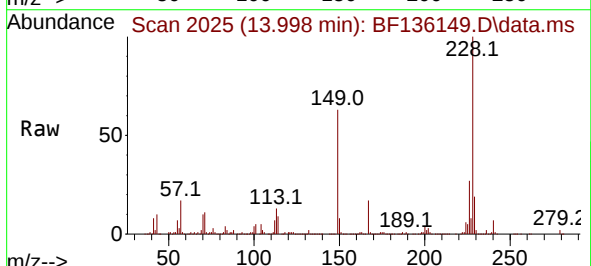
Tgt Ion:149 Resp: 309355

Ion Ratio Lower Upper

149 100

167 26.8 22.6 33.8

279 3.6 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 40.462 ng

RT: 14.621 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

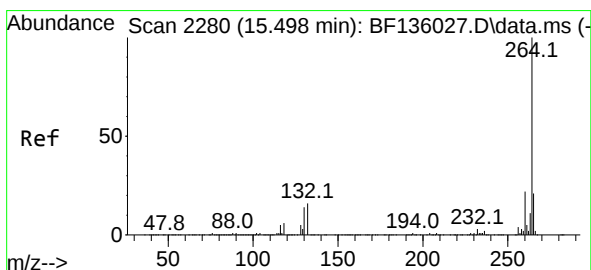
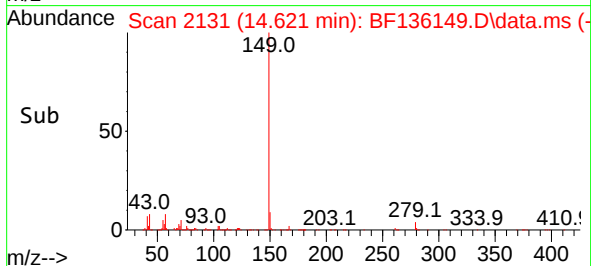
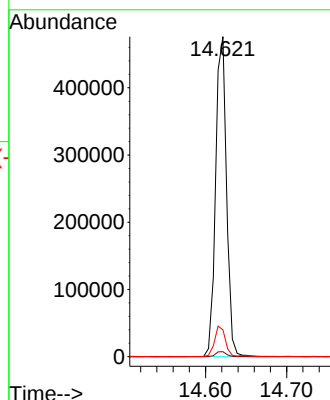
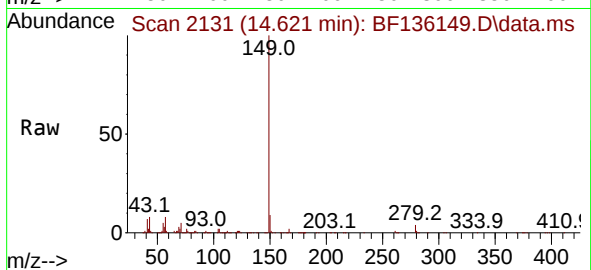
Tgt Ion:149 Resp: 442533

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

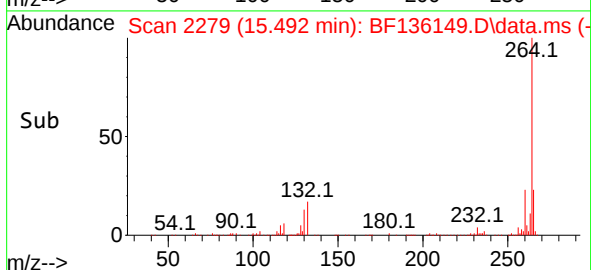
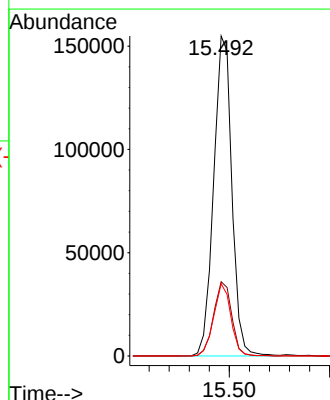
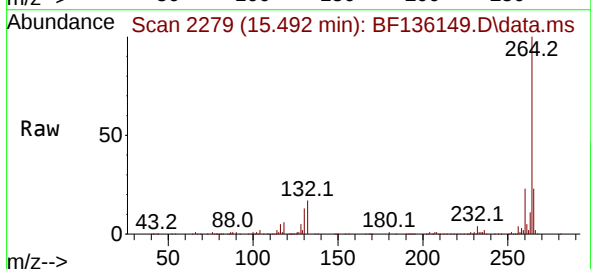
Tgt Ion:264 Resp: 195040

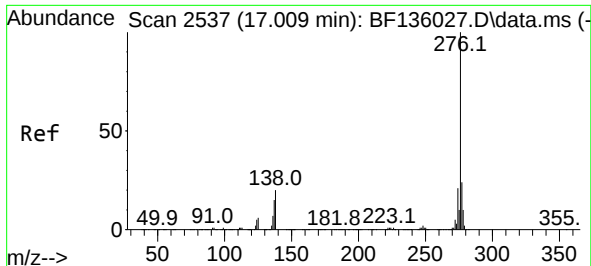
Ion Ratio Lower Upper

264 100

260 23.2 17.9 26.9

265 22.5 16.8 25.2

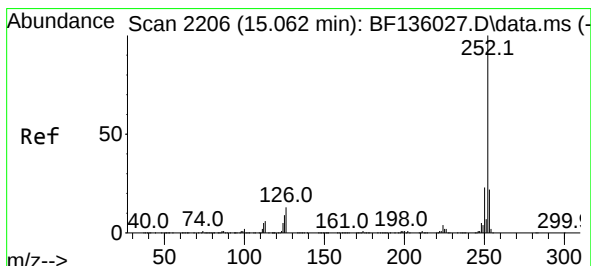
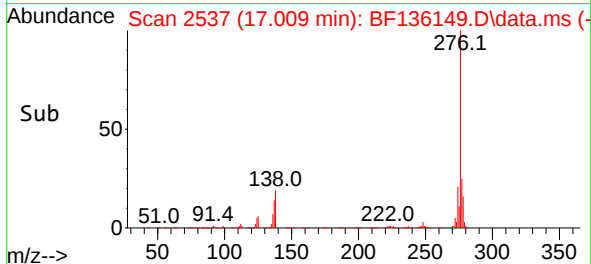
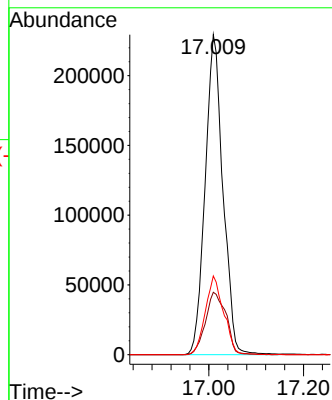
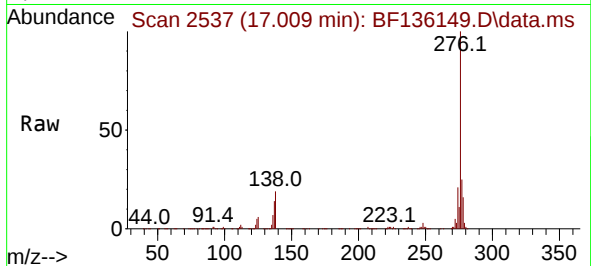




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.959 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

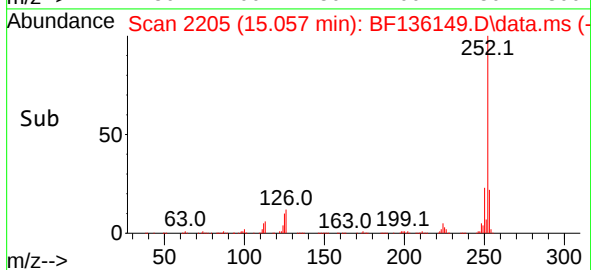
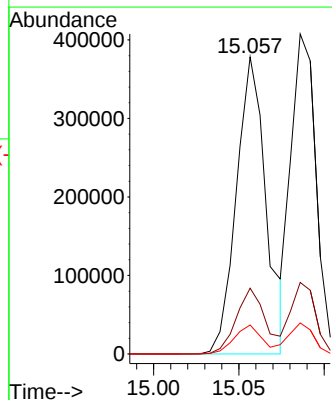
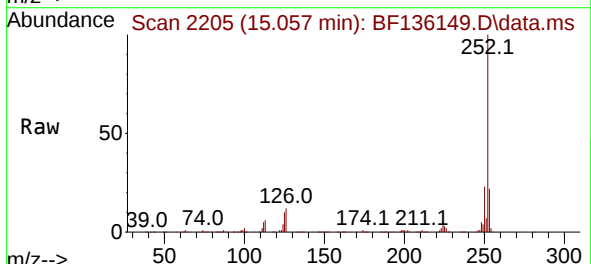
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

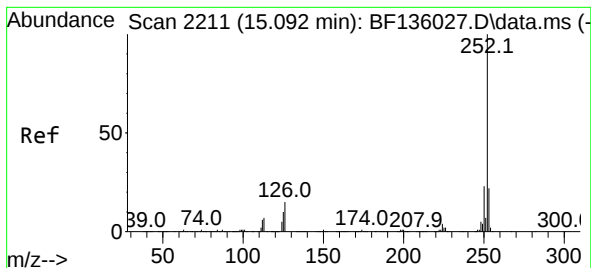
Tgt Ion:276 Resp: 598585
Ion Ratio Lower Upper
276 100
138 22.6 20.4 30.6
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.743 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:252 Resp: 458674
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.8 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 36.613 ng

RT: 15.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

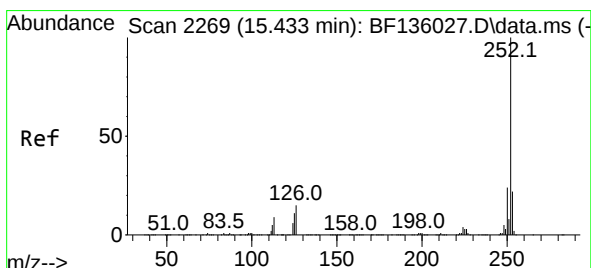
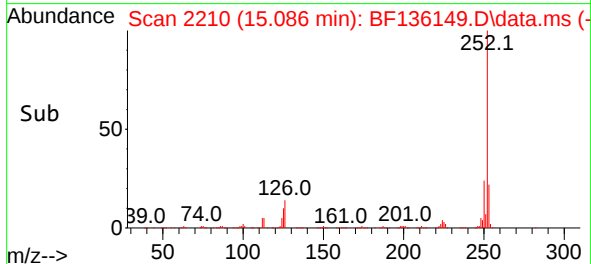
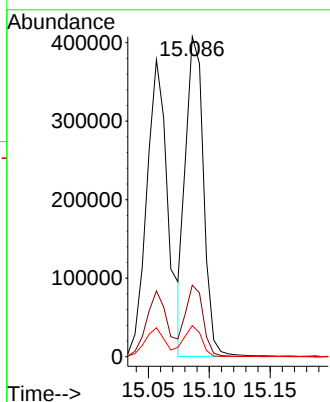
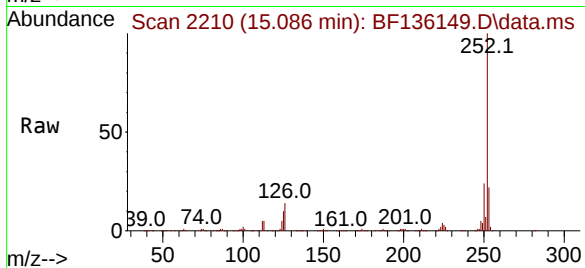
Tgt Ion:252 Resp: 418081

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 9.7 8.0 12.0



#90

Benzo(a)pyrene

Concen: 40.367 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF136149.D

Acq: 06 Nov 2023 12:01

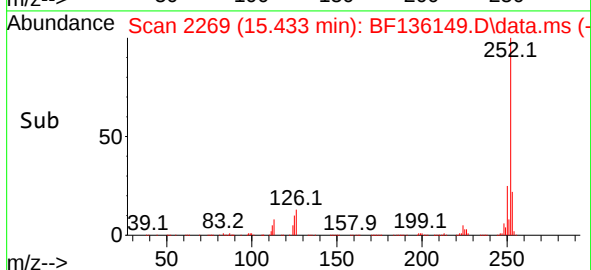
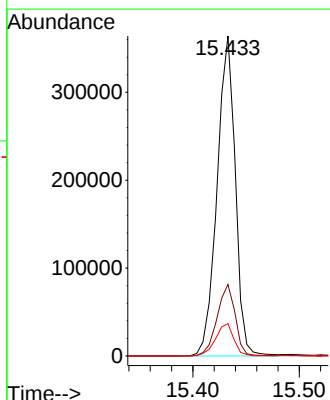
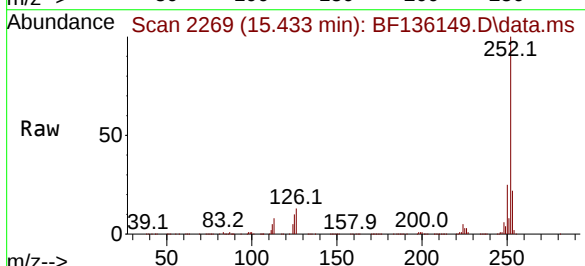
Tgt Ion:252 Resp: 432865

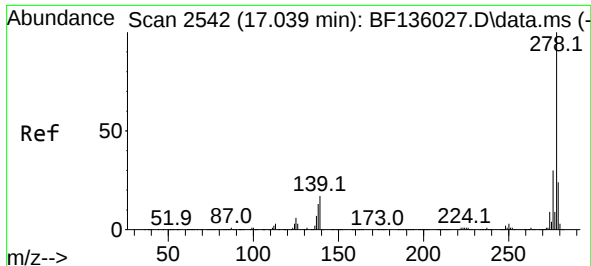
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 10.1 9.0 13.6

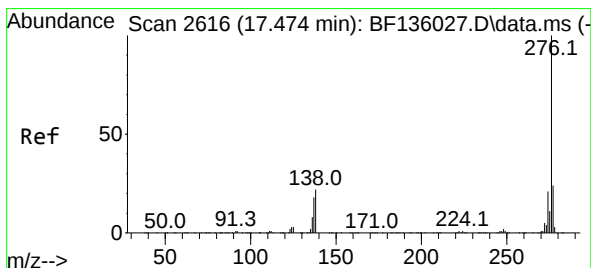
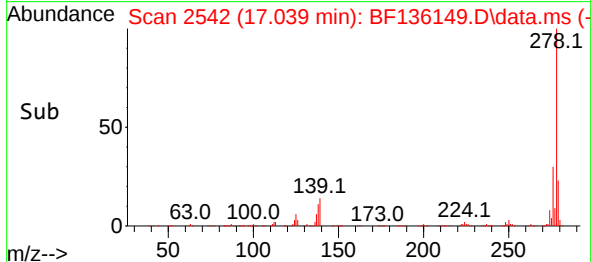
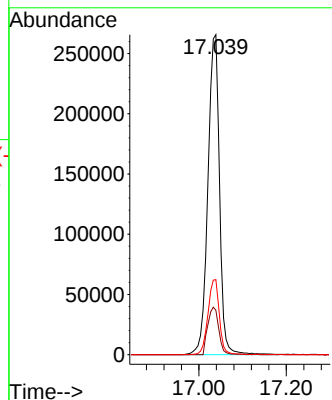
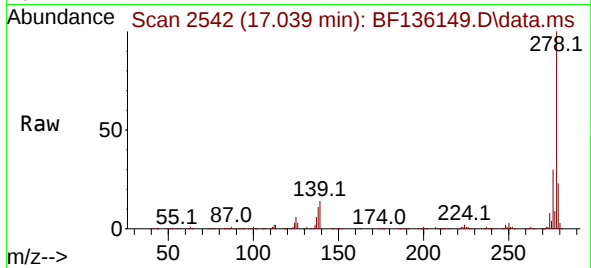




#91
Dibenzo(a,h)anthracene
Concen: 47.189 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 492727
Ion Ratio Lower Upper
278 100
139 13.9 13.7 20.5
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.253 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF136149.D
Acq: 06 Nov 2023 12:01

Tgt Ion:276 Resp: 497905
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 19.9 17.4 26.2

