

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136044.D
 Acq On : 31 Oct 2023 11:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 31 12:19:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	171419	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	668353	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	345378	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	615396	20.000	ng	0.00
76) Chrysene-d12	14.016	240	340490	20.000	ng	0.00
86) Perylene-d12	15.504	264	328376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	850310	77.948	ng	0.00
7) Phenol-d6	6.463	99	1057148	77.780	ng	0.00
23) Nitrobenzene-d5	7.392	82	922480	83.204	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	307873	83.514	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1701450	78.531	ng	0.00
79) Terphenyl-d14	12.957	244	1885698	86.065	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	179564	37.802	ng	98
3) Pyridine	3.340	79	504623	38.920	ng	99
4) n-Nitrosodimethylamine	3.310	42	212606	39.219	ng	98
6) Aniline	6.492	93	692365	39.346	ng	99
8) 2-Chlorophenol	6.610	128	461070	39.534	ng	97
9) Benzaldehyde	6.381	77	297175	39.212	ng	98
10) Phenol	6.475	94	587925	41.822	ng	100
11) bis(2-Chloroethyl)ether	6.569	93	435038	39.530	ng	98
12) 1,3-Dichlorobenzene	6.769	146	473224	38.986	ng	97
13) 1,4-Dichlorobenzene	6.845	146	478755	39.356	ng	99
14) 1,2-Dichlorobenzene	6.998	146	443277	38.971	ng	97
15) Benzyl Alcohol	6.969	79	390882	40.560	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	613299	40.487	ng	98
17) 2-Methylphenol	7.081	107	390100	39.429	ng	99
18) Hexachloroethane	7.339	117	169590	39.665	ng	92
19) n-Nitroso-di-n-propyla...	7.245	70	304670	39.232	ng	98
20) 3+4-Methylphenols	7.234	107	469510	38.917	ng	92
22) Acetophenone	7.239	105	579136	39.077	ng	# 94
24) Nitrobenzene	7.410	77	462083	41.203	ng	95
25) Isophorone	7.651	82	860523	41.112	ng	99
26) 2-Nitrophenol	7.722	139	230758	45.099	ng	94
27) 2,4-Dimethylphenol	7.763	122	395724	40.928	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	523664	40.833	ng	97
29) 2,4-Dichlorophenol	7.963	162	379093	41.589	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	403213	40.550	ng	99
31) Naphthalene	8.134	128	1298811	40.299	ng	100
32) Benzoic acid	7.881	122	235364	32.263	ng	95
33) 4-Chloroaniline	8.181	127	570817	40.443	ng	98
34) Hexachlorobutadiene	8.245	225	237506	41.649	ng	100
35) Caprolactam	8.557	113	124188	41.900	ng	89
36) 4-Chloro-3-methylphenol	8.657	107	395898	41.371	ng	99
37) 2-Methylnaphthalene	8.822	142	885387	40.971	ng	99
38) 1-Methylnaphthalene	8.922	142	820286	40.788	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	401013	40.712	ng	100
41) Hexachlorocyclopentadiene	8.975	237	225008	42.759	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	266041	41.425	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136044.D
 Acq On : 31 Oct 2023 11:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

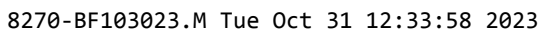
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

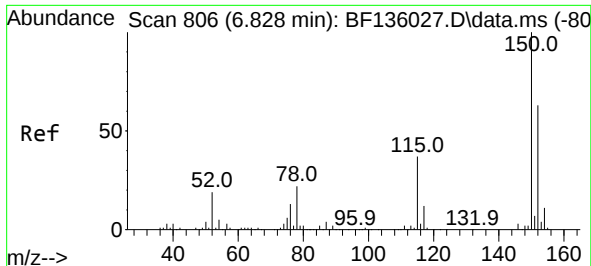
Quant Time: Oct 31 12:19:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	310317	41.712	ng	98
46) 1,1'-Biphenyl	9.286	154	1068829	40.596	ng	100
47) 2-Chloronaphthalene	9.316	162	784875	40.438	ng	99
48) 2-Nitroaniline	9.410	65	245107	42.671	ng	93
49) Acenaphthylene	9.728	152	1234320	40.764	ng	100
50) Dimethylphthalate	9.592	163	937013	41.130	ng	99
51) 2,6-Dinitrotoluene	9.657	165	212195	43.549	ng	89
52) Acenaphthene	9.904	154	822590	42.735	ng	97
53) 3-Nitroaniline	9.822	138	240002	42.214	ng	95
54) 2,4-Dinitrophenol	9.928	184	96298	40.807	ng	94
55) Dibenzofuran	10.075	168	1145838	40.824	ng	99
56) 4-Nitrophenol	9.975	139	182670	42.954	ng	89
57) 2,4-Dinitrotoluene	10.057	165	273233	44.321	ng	96
58) Fluorene	10.422	166	840397	39.990	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	246282	41.640	ng	99
60) Diethylphthalate	10.298	149	905998	41.622	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	425475	40.560	ng	96
62) 4-Nitroaniline	10.439	138	226936	41.453	ng	97
63) Azobenzene	10.575	77	866605	41.339	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	142198	42.771	ng	99
66) n-Nitrosodiphenylamine	10.533	169	787601	42.426	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	281727	43.665	ng	94
68) Hexachlorobenzene	10.969	284	294780	42.779	ng	99
69) Atrazine	11.063	200	213573	42.284	ng	98
70) Pentachlorophenol	11.157	266	200117	45.220	ng	96
71) Phenanthrene	11.386	178	1283333	41.417	ng	99
72) Anthracene	11.439	178	1324453	41.714	ng	99
73) Carbazole	11.592	167	1134207	41.108	ng	100
74) Di-n-butylphthalate	11.933	149	1371302	43.496	ng	99
75) Fluoranthene	12.580	202	1289428	40.508	ng	99
77) Benzidine	12.704	184	347399	52.347	ng	99
78) Pyrene	12.810	202	1308024	43.573	ng	100
80) Butylbenzylphthalate	13.439	149	487463	45.364	ng	100
81) Benzo(a)anthracene	14.004	228	914844	40.585	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	315705	43.881	ng	98
83) Chrysene	14.045	228	899810	40.533	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	556139	44.423	ng	99
85) Di-n-octyl phthalate	14.627	149	899107	47.941	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	968754	45.140	ng	99
88) Benzo(b)fluoranthene	15.068	252	748036	38.498	ng	100
89) Benzo(k)fluoranthene	15.098	252	758967	39.477	ng	98
90) Benzo(a)pyrene	15.445	252	730533	40.464	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	796474	45.306	ng	98
92) Benzo(g,h,i)perylene	17.492	276	819553	41.373	ng	98

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

Quant Time: Oct 31 12:19:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

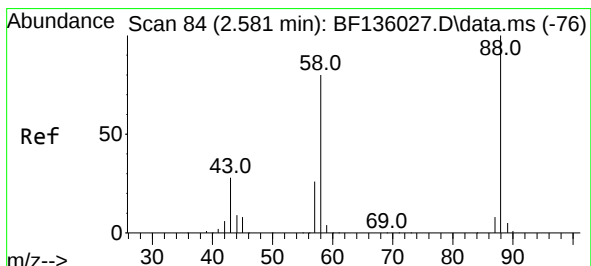
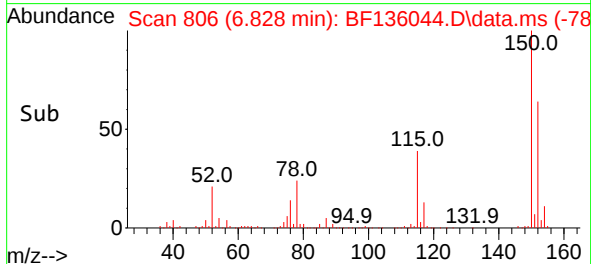
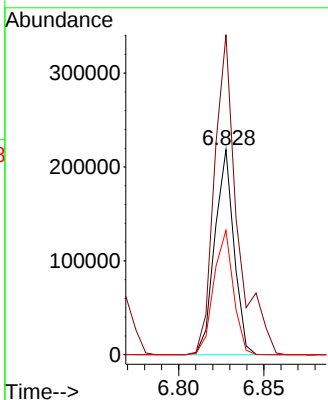
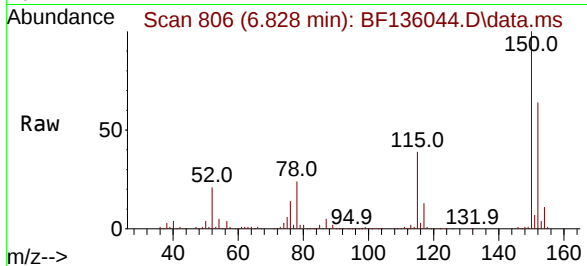




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

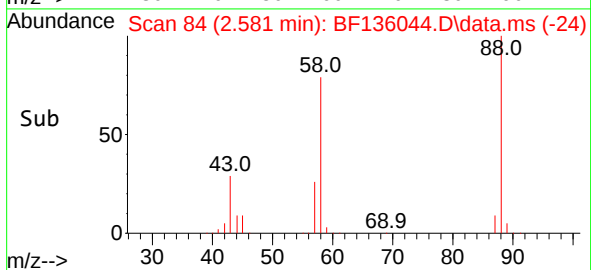
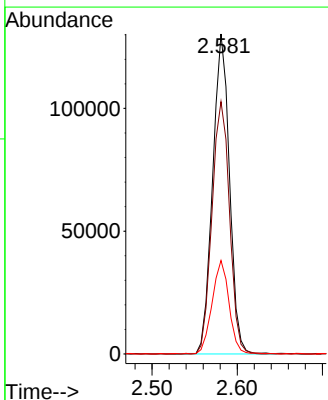
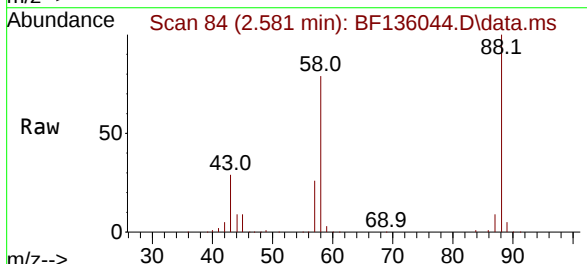
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

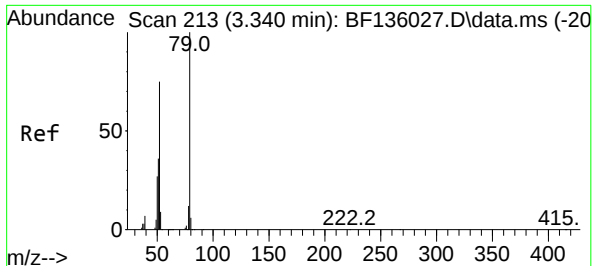
Tgt Ion:152 Resp: 171419
Ion Ratio Lower Upper
152 100
150 156.0 126.4 189.6
115 60.6 47.0 70.4



#2
1,4-Dioxane
Concen: 37.802 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion: 88 Resp: 179564
Ion Ratio Lower Upper
88 100
58 82.1 64.3 96.5
43 29.6 22.3 33.5

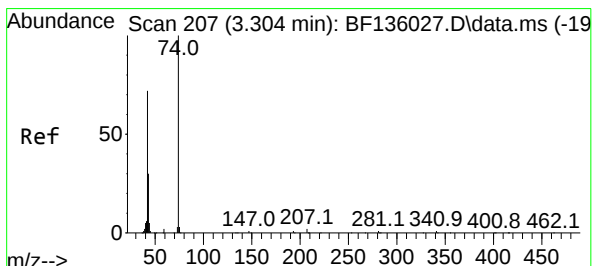
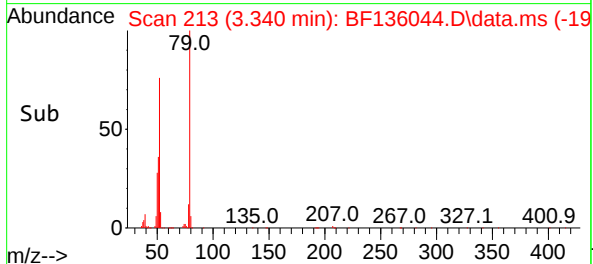
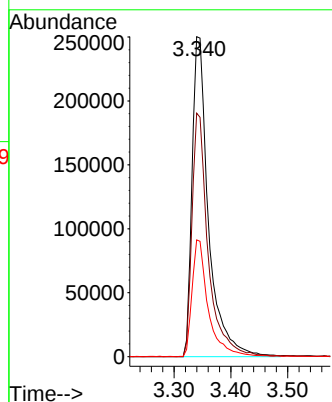
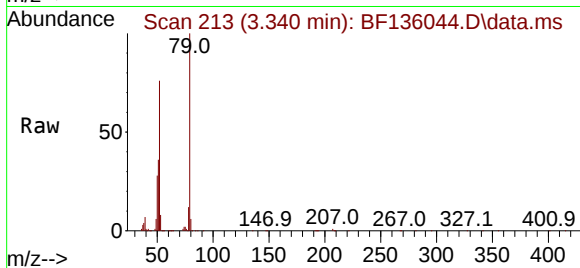




#3
Pyridine
Concen: 38.920 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

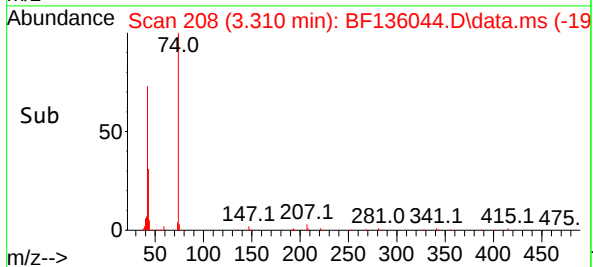
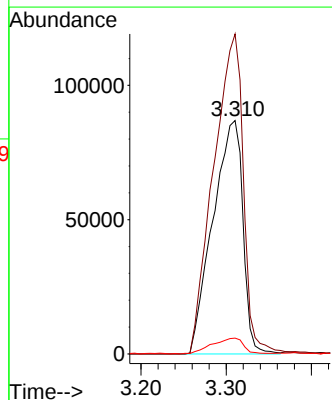
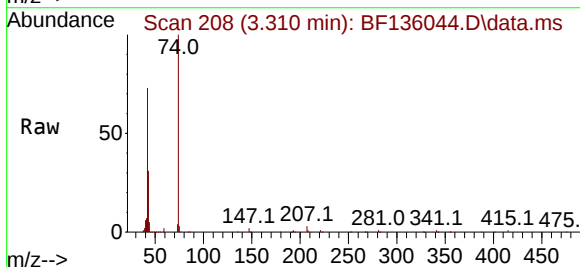
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

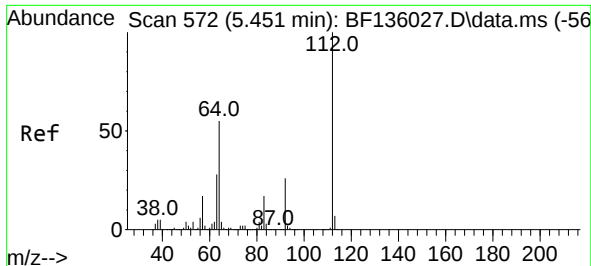
Tgt Ion: 79 Resp: 504623
Ion Ratio Lower Upper
79 100
52 76.1 60.3 90.5
51 36.5 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 39.219 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion: 42 Resp: 212606
Ion Ratio Lower Upper
42 100
74 137.1 111.8 167.6
44 6.8 6.2 9.4

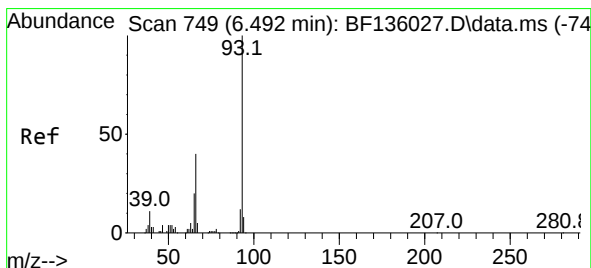
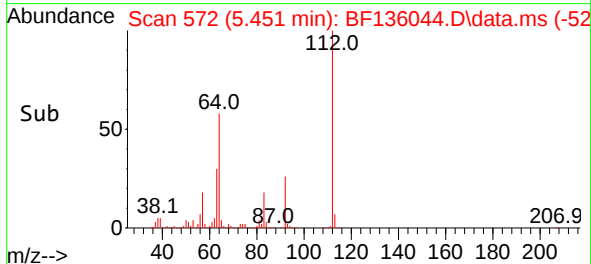
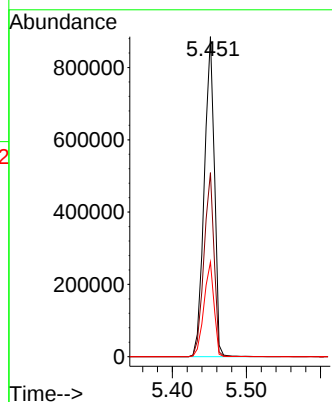
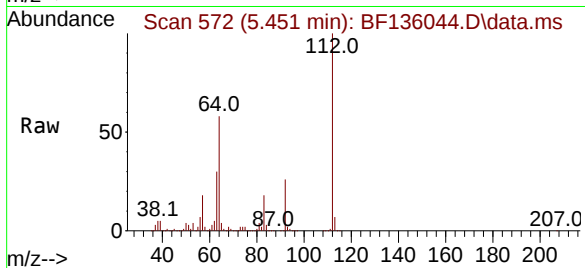




#5
2-Fluorophenol
Concen: 77.948 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

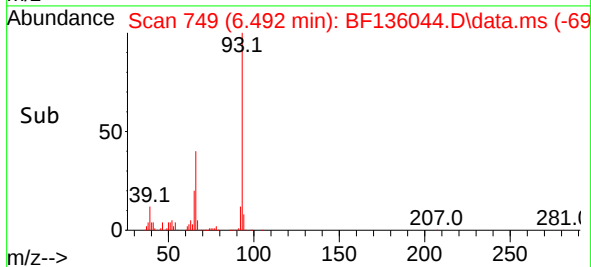
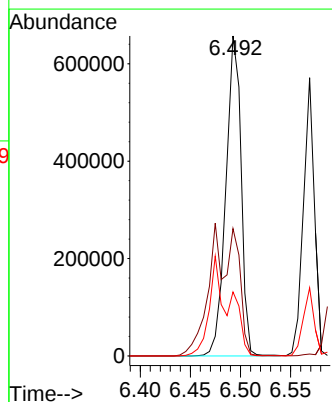
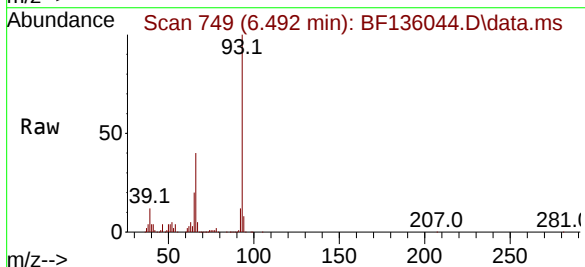
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

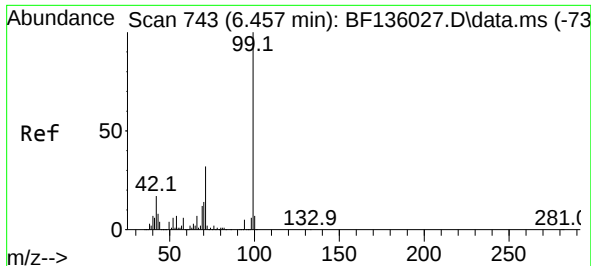
Tgt Ion:112 Resp: 850310
Ion Ratio Lower Upper
112 100
64 57.5 43.9 65.9
63 29.6 22.4 33.6



#6
Aniline
Concen: 39.346 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion: 93 Resp: 692365
Ion Ratio Lower Upper
93 100
66 39.8 32.4 48.6
65 20.0 16.2 24.2

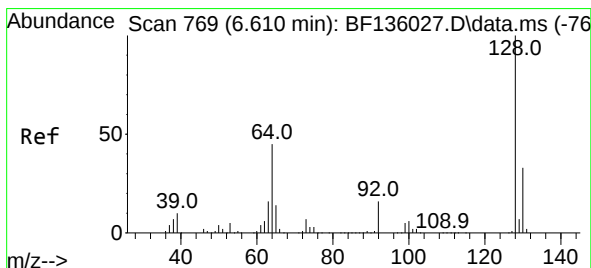
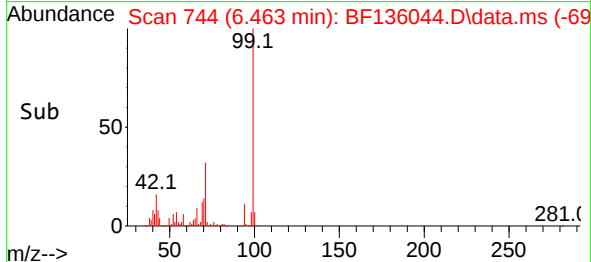
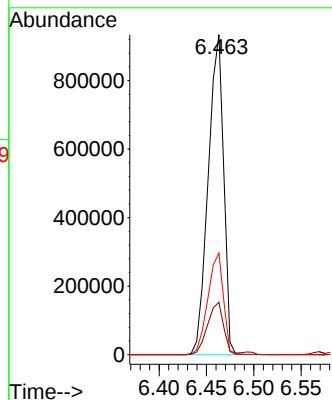
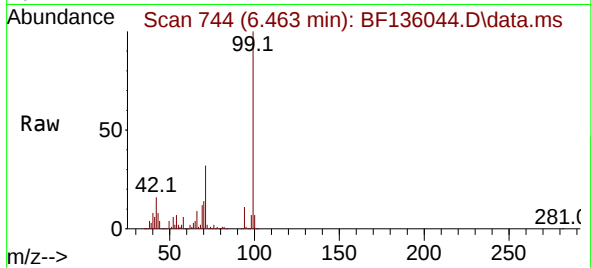




#7
Phenol-d6
Concen: 77.780 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

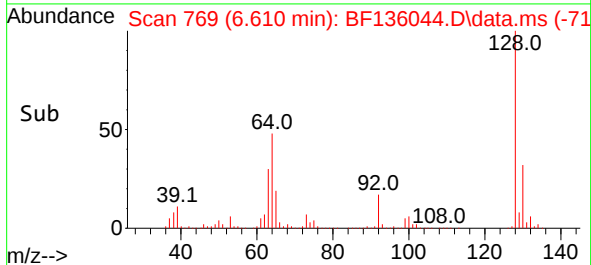
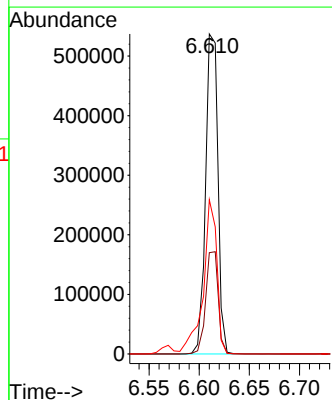
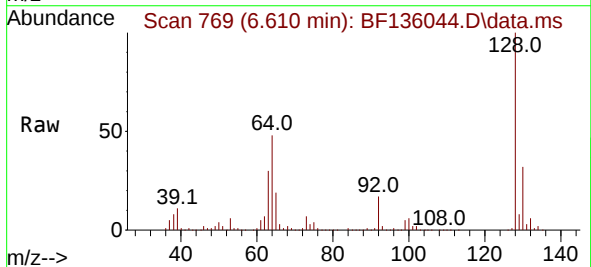
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

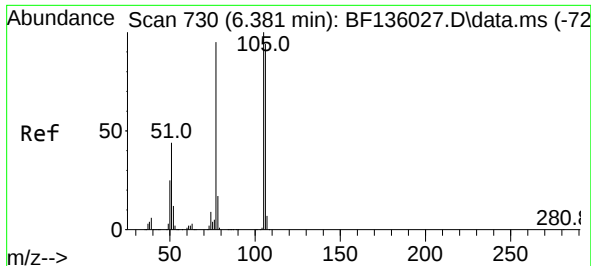
Tgt Ion: 99 Resp: 1057148
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 31.7 25.9 38.9



#8
2-Chlorophenol
Concen: 39.534 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:128 Resp: 461070
Ion Ratio Lower Upper
128 100
130 31.7 12.8 52.8
64 48.2 25.8 65.8





#9

Benzaldehyde

Concen: 39.212 ng

RT: 6.381 min Scan# 710

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

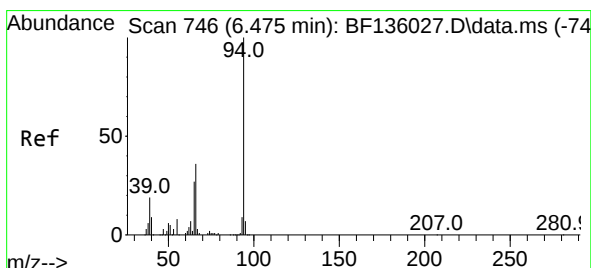
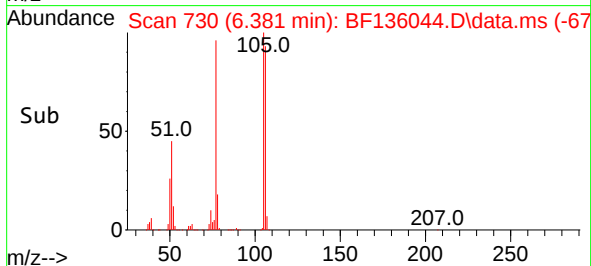
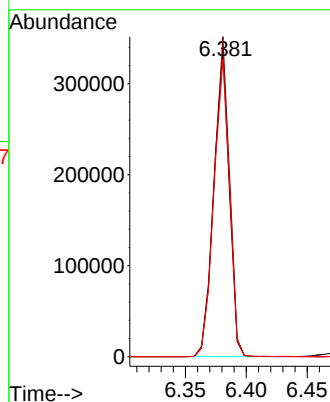
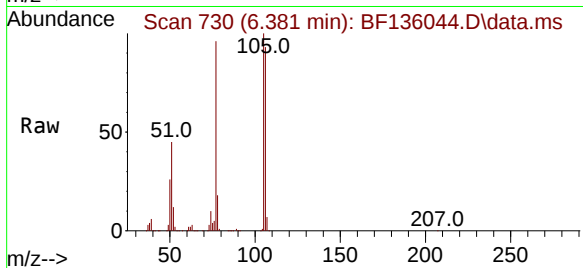
Tgt Ion: 77 Resp: 297175

Ion Ratio Lower Upper

77 100

105 104.2 85.7 125.7

106 97.0 79.8 119.8



#10

Phenol

Concen: 41.822 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

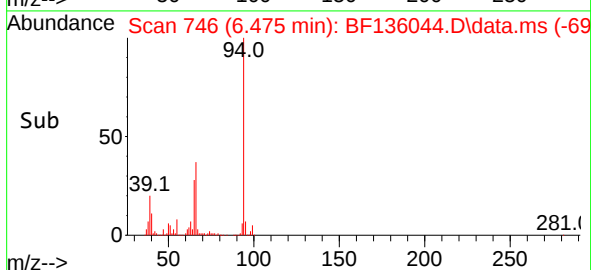
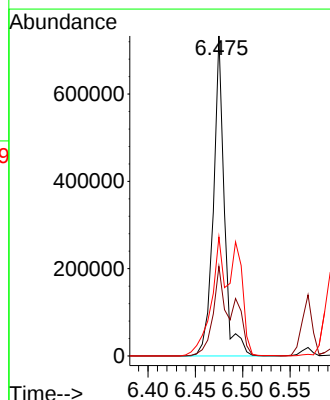
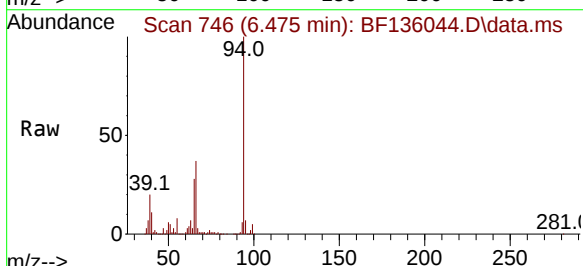
Tgt Ion: 94 Resp: 587925

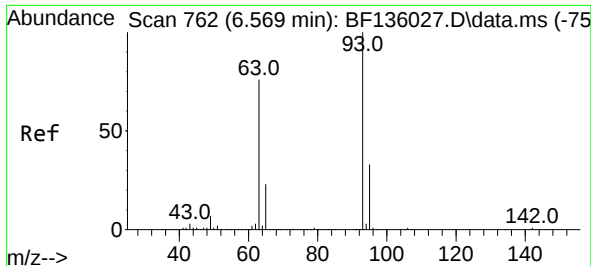
Ion Ratio Lower Upper

94 100

65 28.0 7.5 47.5

66 37.2 17.1 57.1

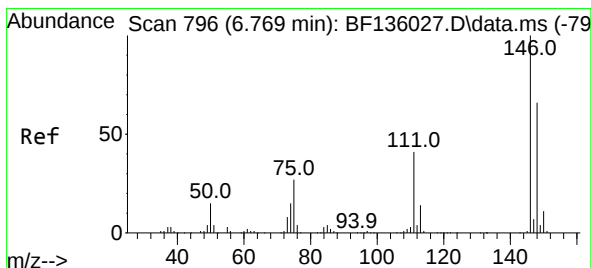
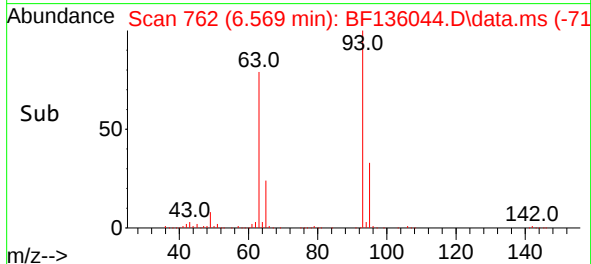
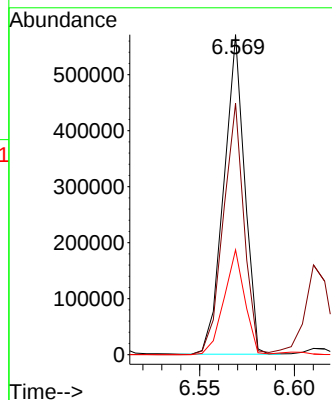
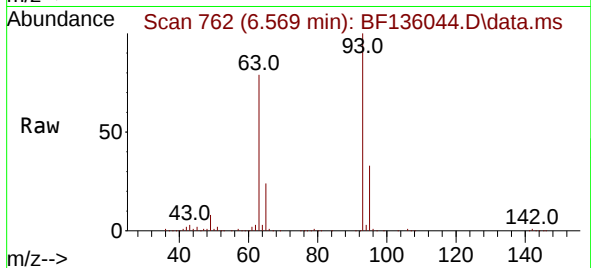




#11
bis(2-Chloroethyl)ether
Concen: 39.530 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

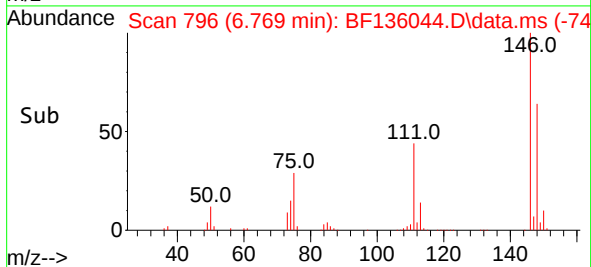
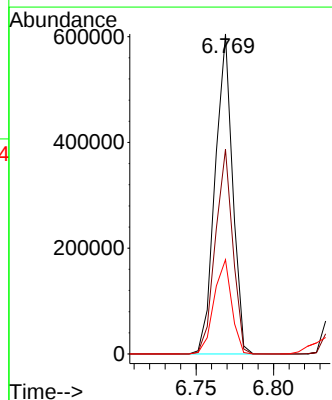
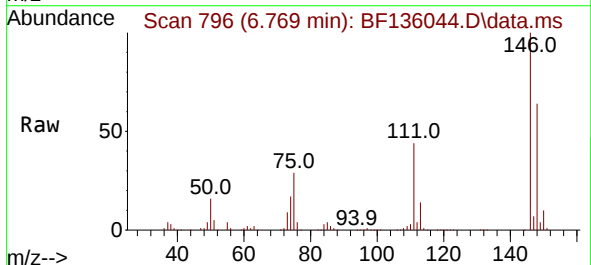
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

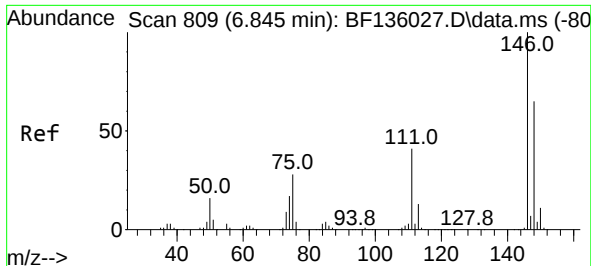
Tgt Ion: 93 Resp: 435038
Ion Ratio Lower Upper
93 100
63 78.6 55.8 95.8
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.986 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:146 Resp: 473224
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
75 29.4 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 39.356 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

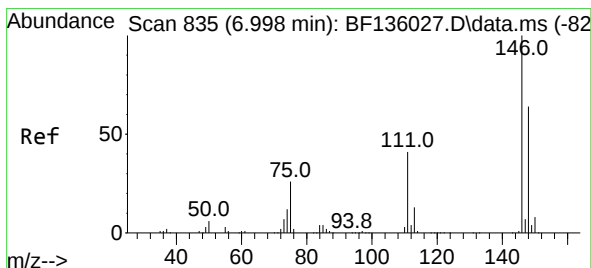
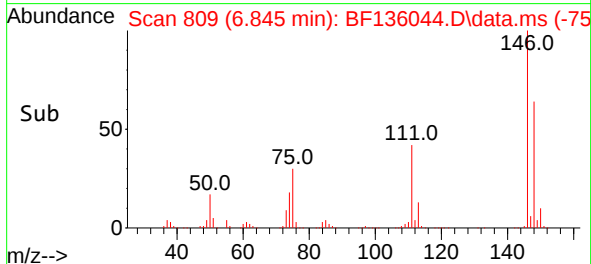
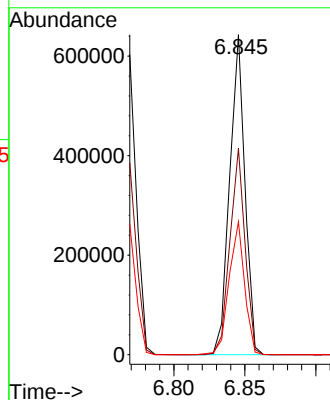
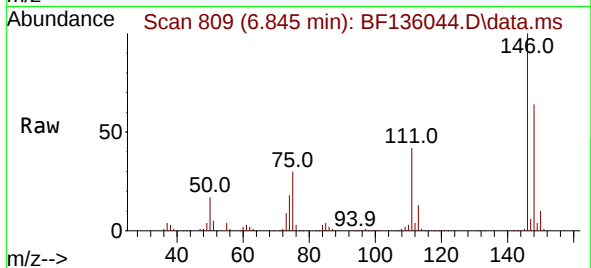
Tgt Ion:146 Resp: 478755

Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

111 41.6 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 38.971 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

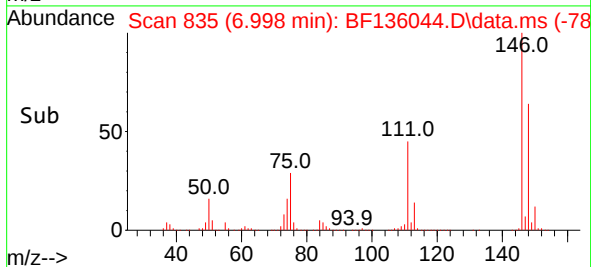
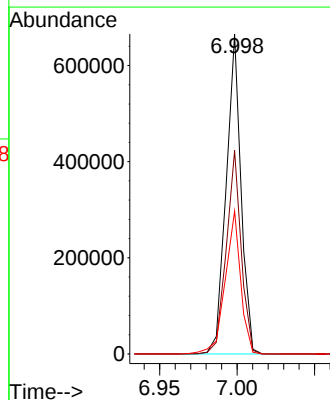
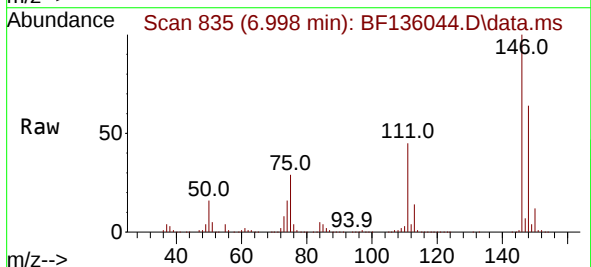
Tgt Ion:146 Resp: 443277

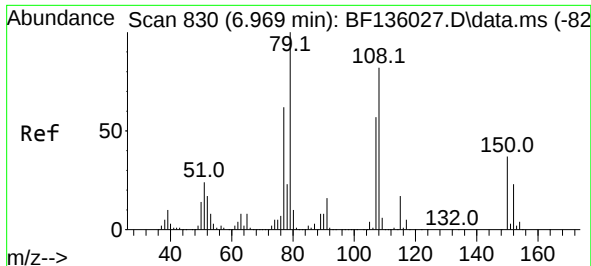
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 44.7 33.0 49.4

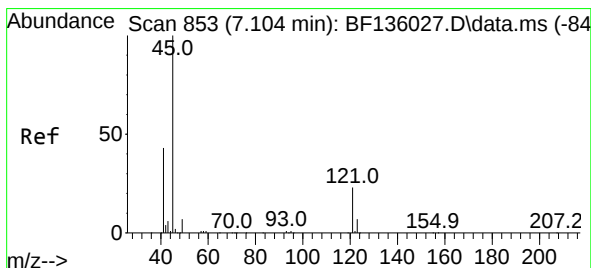
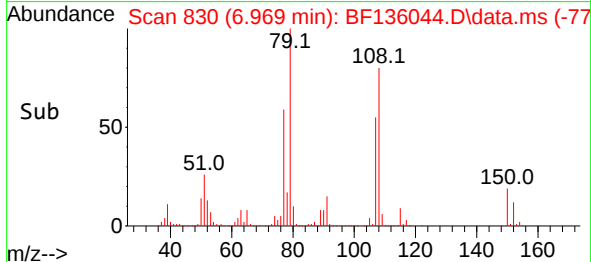
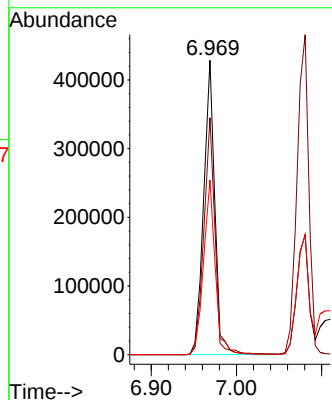
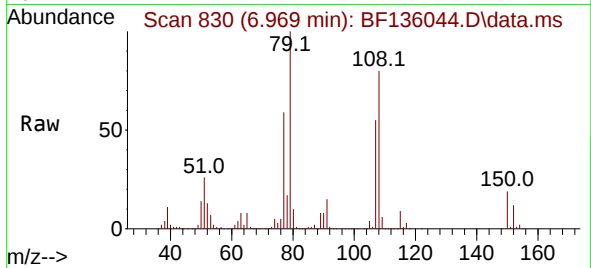




#15
Benzyl Alcohol
Concen: 40.560 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

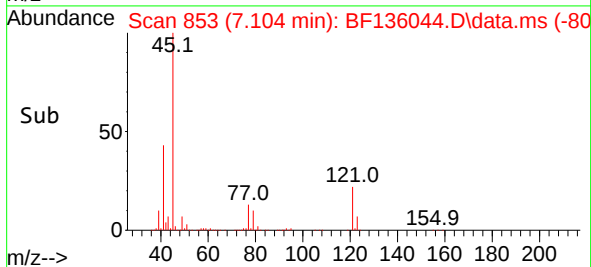
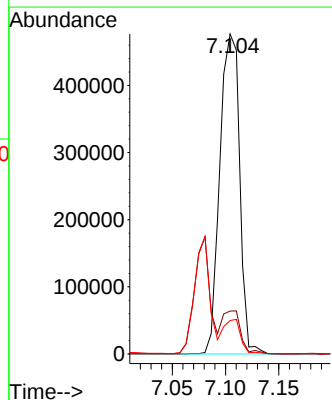
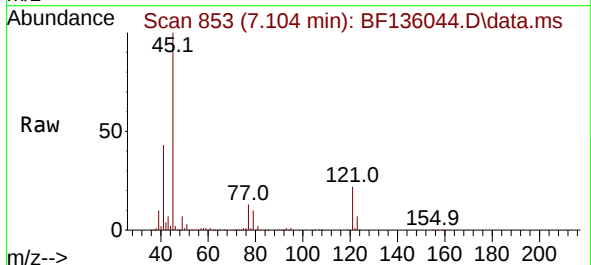
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

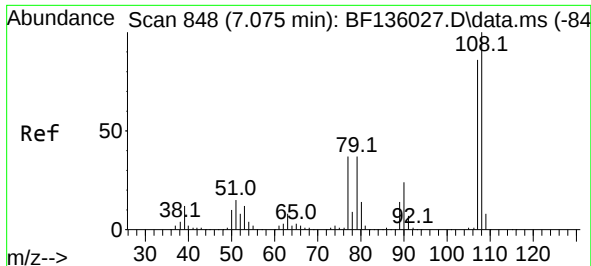
Tgt Ion: 79 Resp: 390882
Ion Ratio Lower Upper
79 100
108 80.5 65.9 98.9
77 59.3 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.487 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion: 45 Resp: 613299
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.6
79 10.5 0.0 30.6



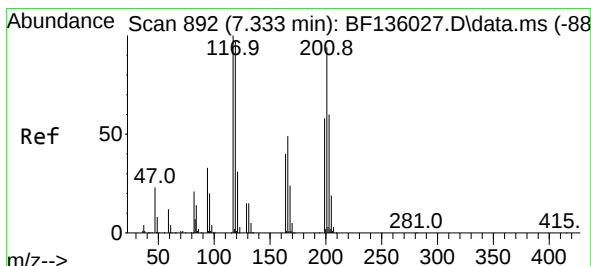
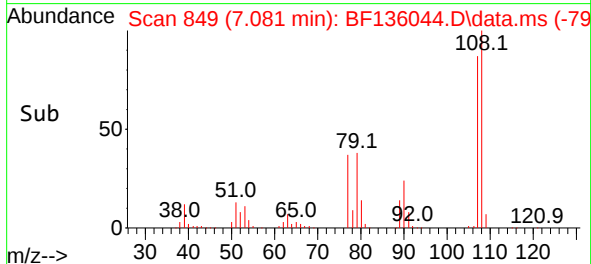
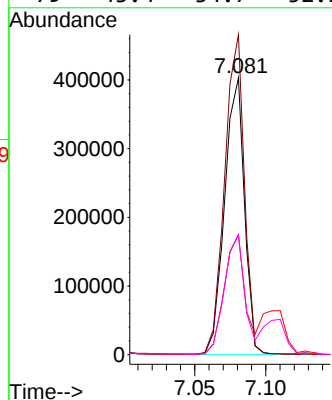
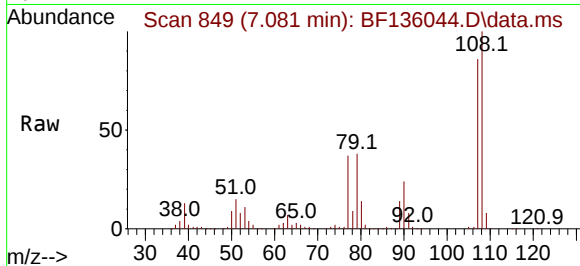


#17
2-Methylphenol
Concen: 39.429 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 390100

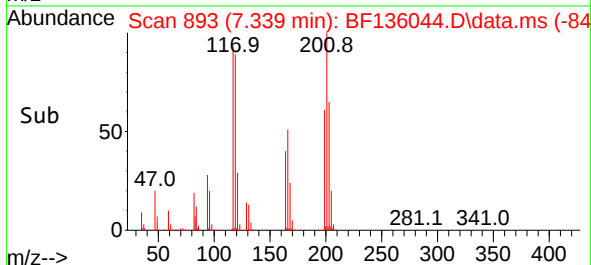
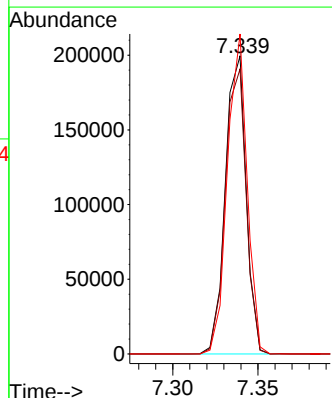
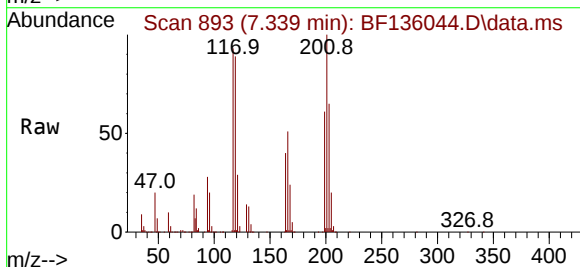
Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.4	140.2
77	43.2	34.4	51.6
79	43.4	34.7	52.1

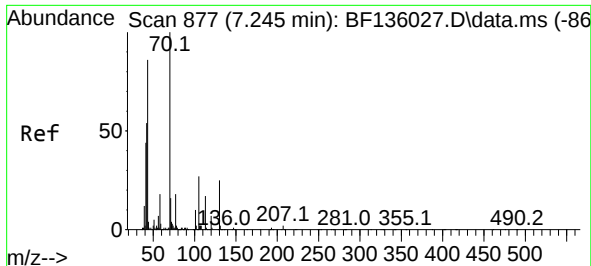


#18
Hexachloroethane
Concen: 39.665 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:117 Resp: 169590

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.7	116.5
201	107.4	75.0	112.6



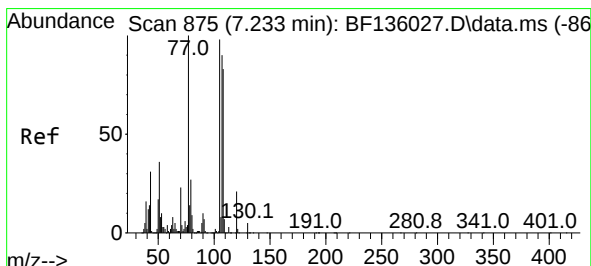
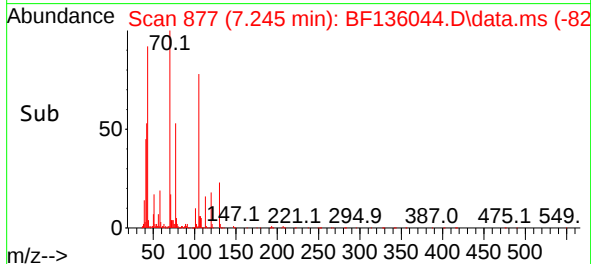
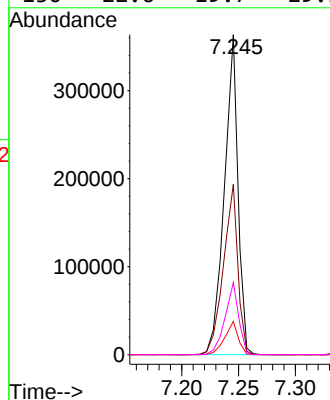
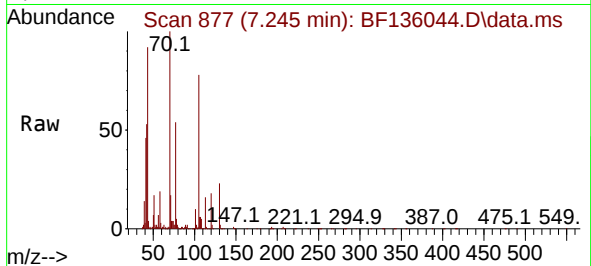


#19
n-Nitroso-di-n-propylamine
Concen: 39.232 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 304670

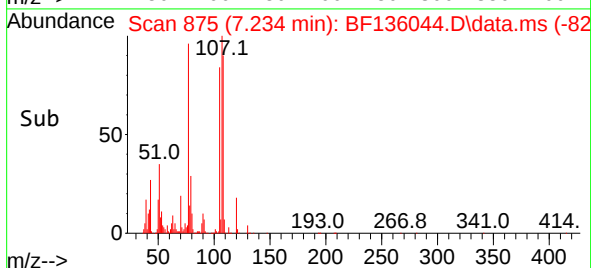
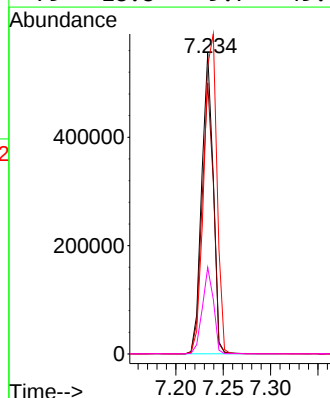
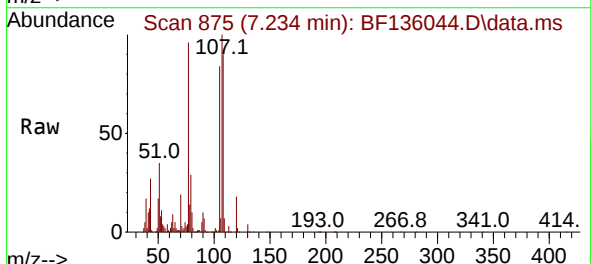
Ion	Ratio	Lower	Upper
70	100		
42	53.2	43.0	64.4
101	10.4	8.0	12.0
130	22.6	19.7	29.5

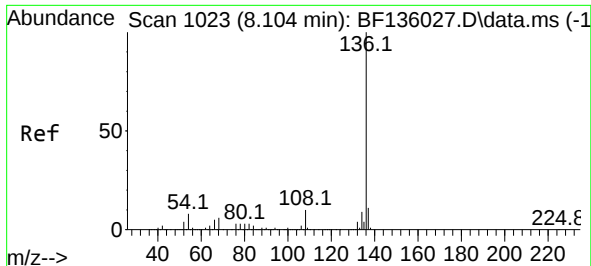


#20
3+4-Methylphenols
Concen: 38.917 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion: 107 Resp: 469510

Ion	Ratio	Lower	Upper
107	100		
108	90.1	72.3	112.3
77	96.0	91.4	131.4
79	28.8	9.7	49.7

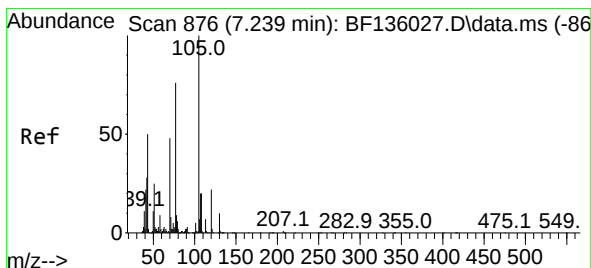
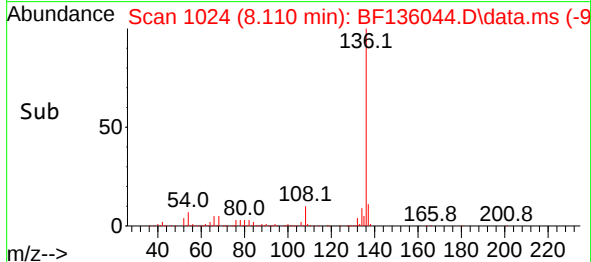
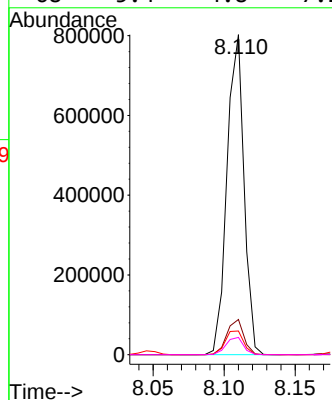
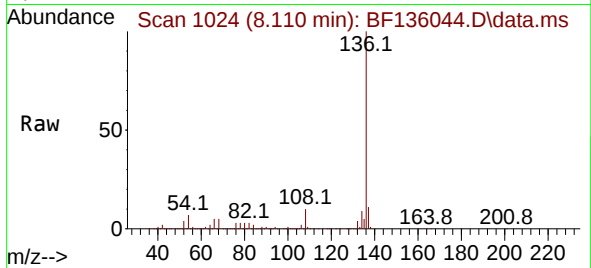




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

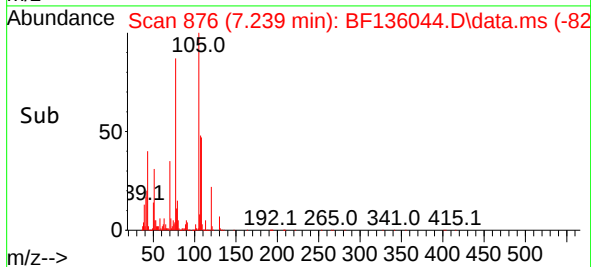
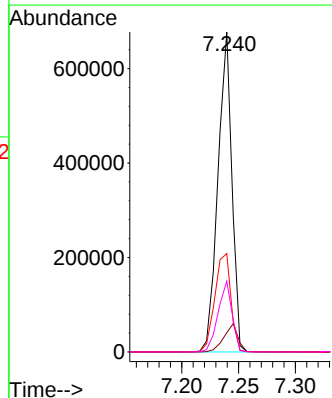
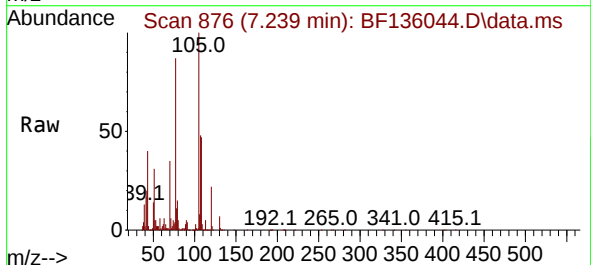
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

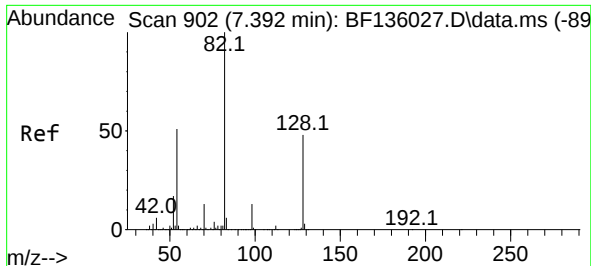
Tgt Ion:136 Resp: 668353
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 6.6 9.8
68 5.4 4.8 7.2



#22
Acetophenone
Concen: 39.077 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:105 Resp: 579136
Ion Ratio Lower Upper
105 100
71 6.0 6.5 9.7#
51 30.7 20.3 30.5#
120 22.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 83.204 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

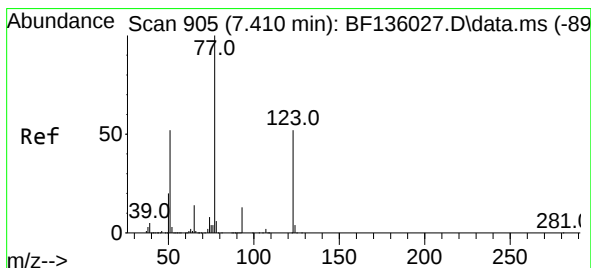
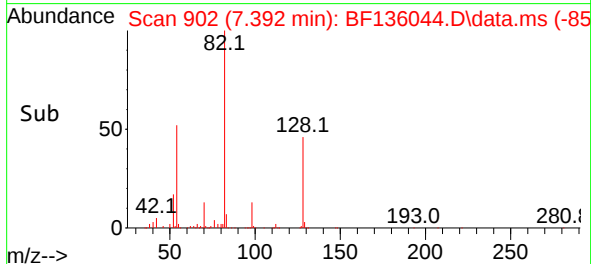
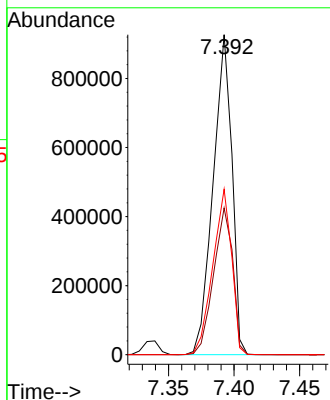
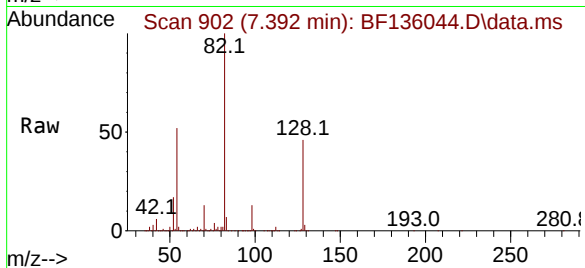
Tgt Ion: 82 Resp: 922480

Ion Ratio Lower Upper

82 100

128 45.9 38.6 57.8

54 51.7 40.8 61.2



#24

Nitrobenzene

Concen: 41.203 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

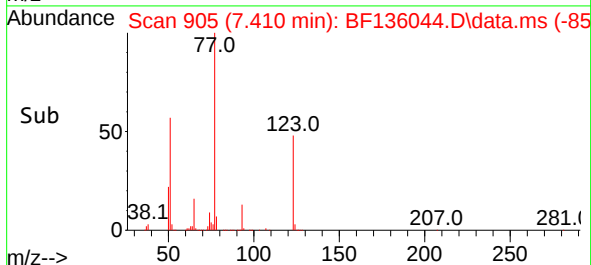
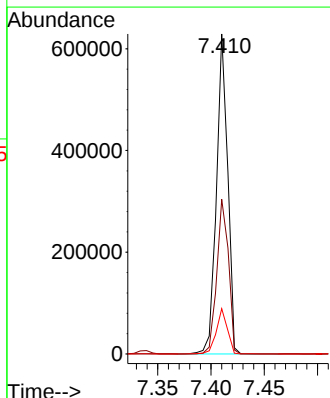
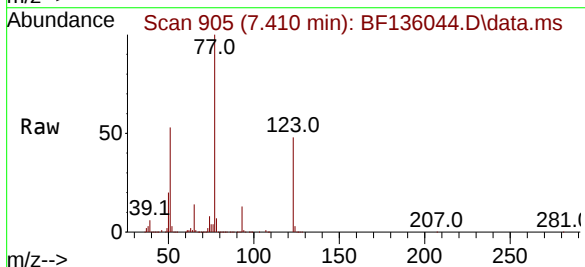
Tgt Ion: 77 Resp: 462083

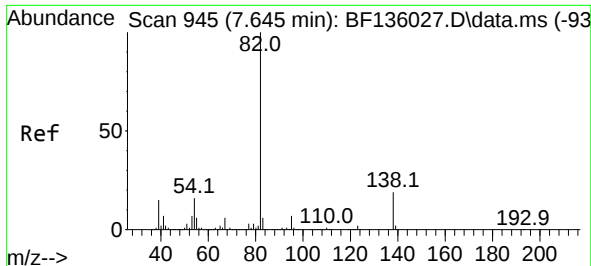
Ion Ratio Lower Upper

77 100

123 48.4 42.3 63.5

65 14.1 11.0 16.6

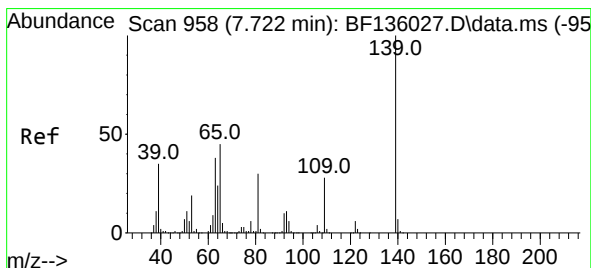
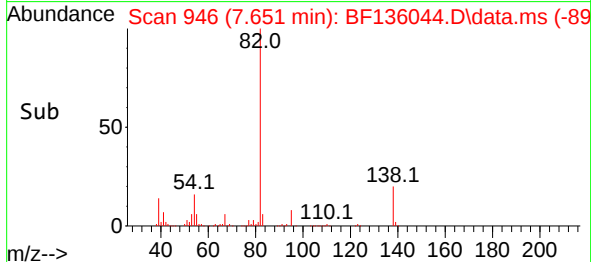
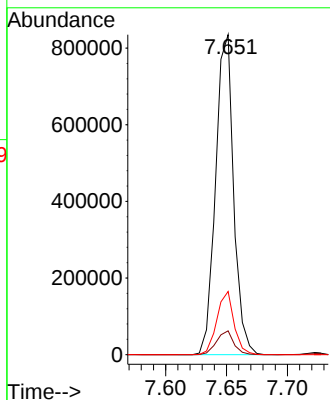
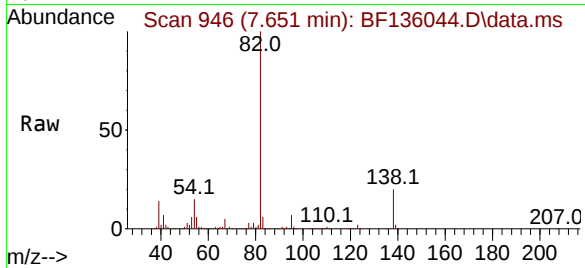




#25
Isophorone
Concen: 41.112 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

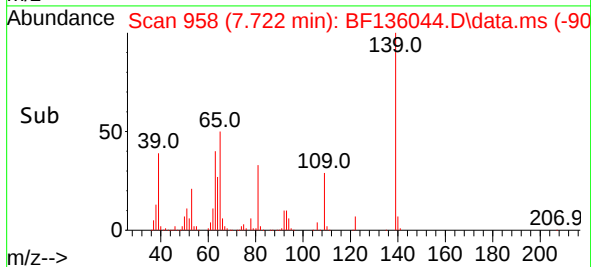
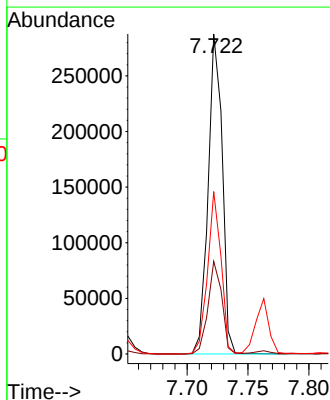
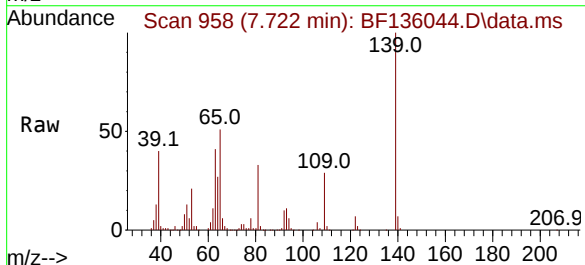
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

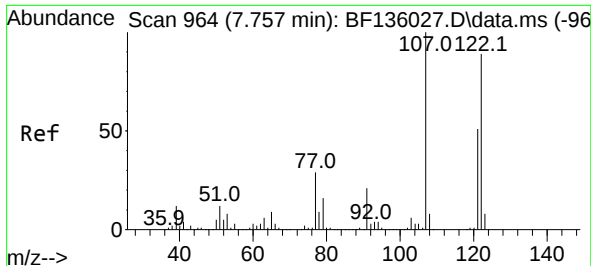
Tgt Ion: 82 Resp: 860523
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 19.8 15.3 22.9



#26
2-Nitrophenol
Concen: 45.099 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:139 Resp: 230758
Ion Ratio Lower Upper
139 100
109 29.0 22.6 34.0
65 50.8 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 40.928 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

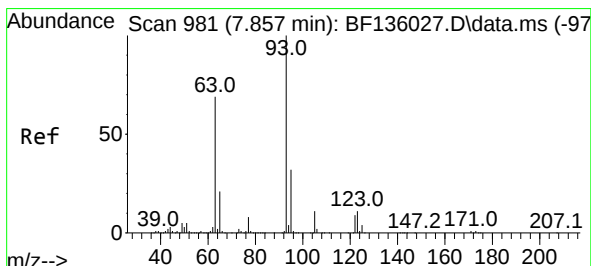
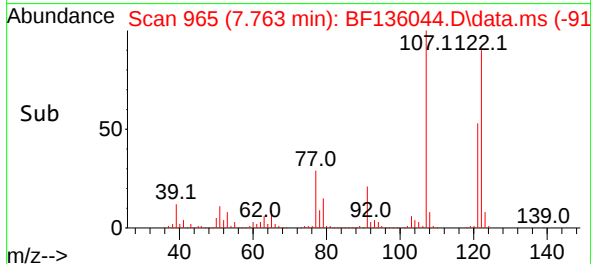
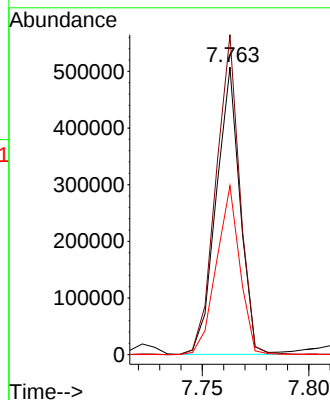
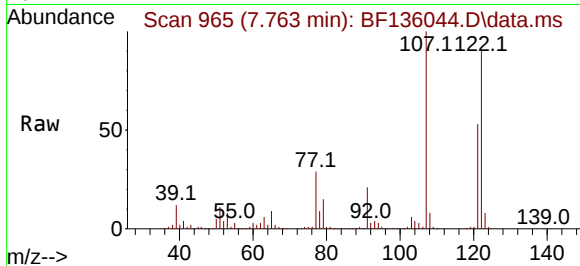
Tgt Ion:122 Resp: 395724

Ion Ratio Lower Upper

122 100

107 111.3 89.6 134.4

121 58.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.833 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

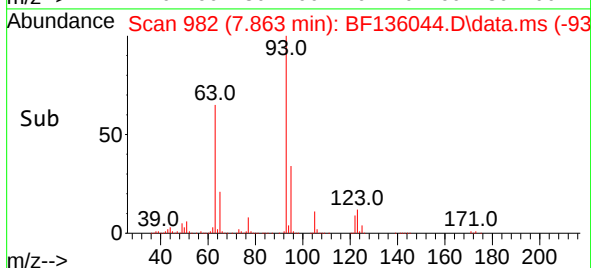
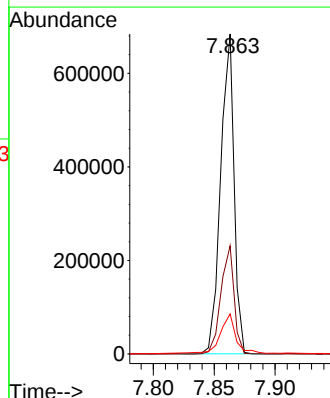
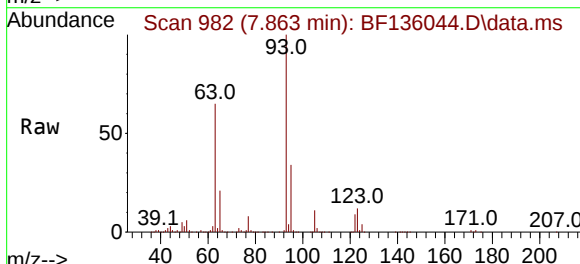
Tgt Ion: 93 Resp: 523664

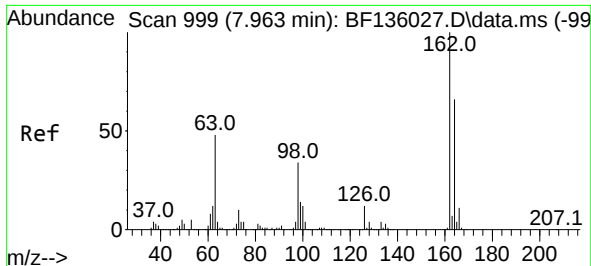
Ion Ratio Lower Upper

93 100

95 33.8 25.7 38.5

123 12.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.589 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

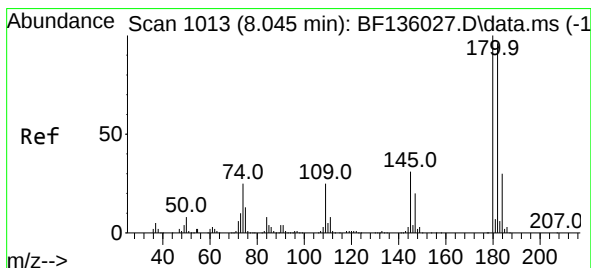
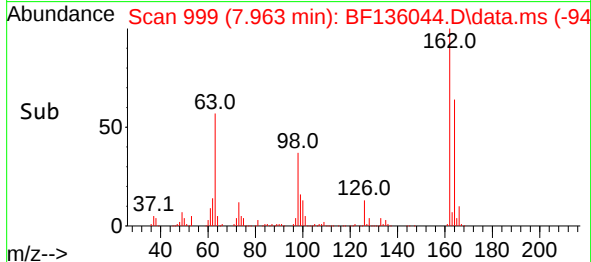
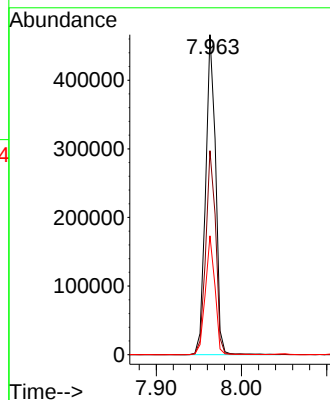
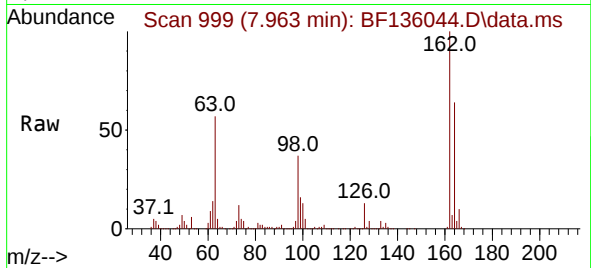
Tgt Ion:162 Resp: 379093

Ion Ratio Lower Upper

162 100

164 63.7 45.5 85.5

98 37.1 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 40.550 ng

RT: 8.051 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

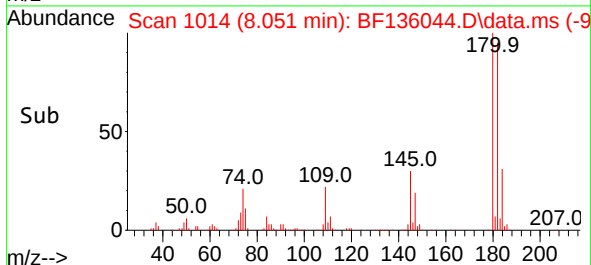
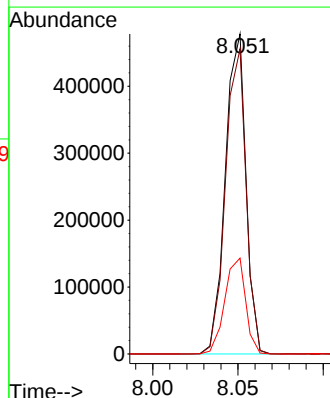
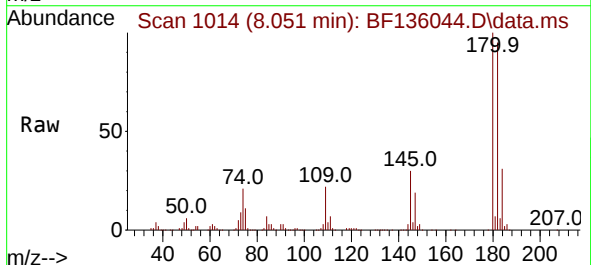
Tgt Ion:180 Resp: 403213

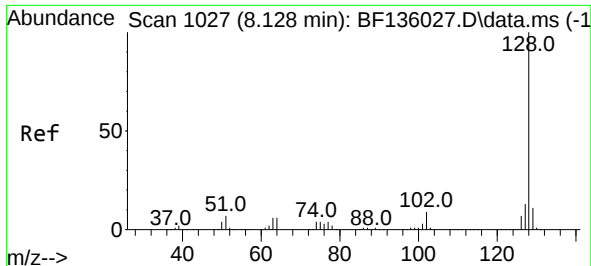
Ion Ratio Lower Upper

180 100

182 95.3 76.9 115.3

145 29.9 24.7 37.1

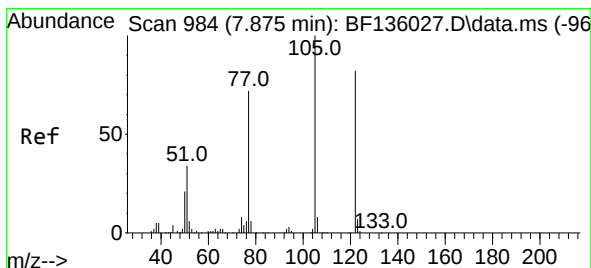
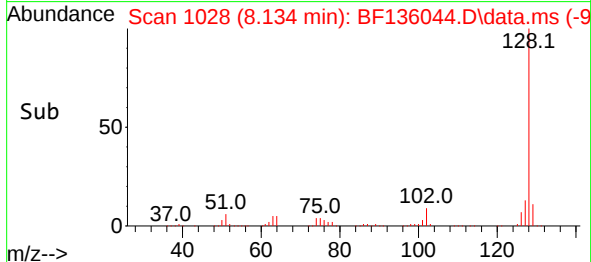
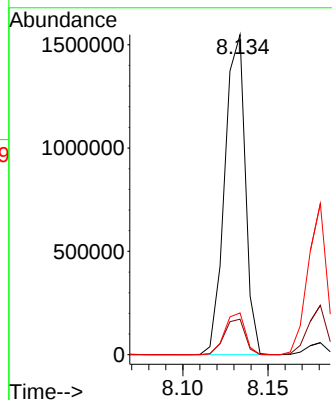
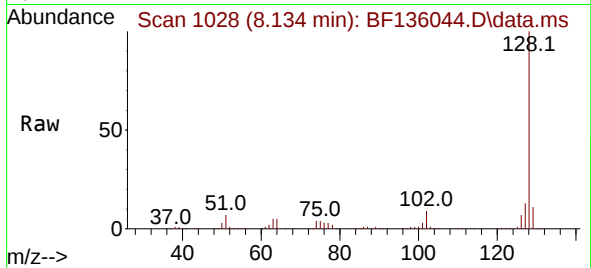




#31
Naphthalene
Concen: 40.299 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

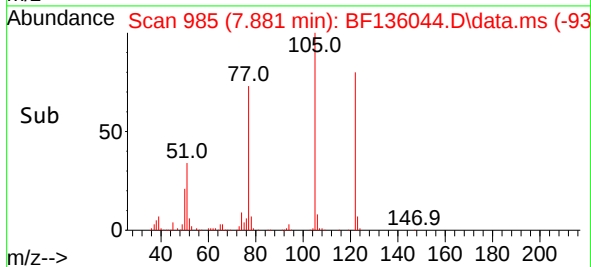
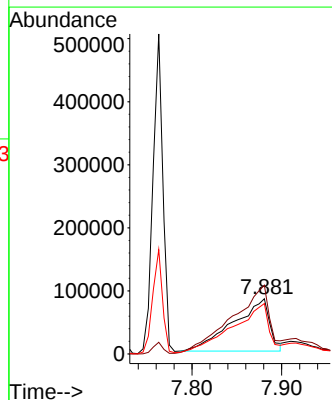
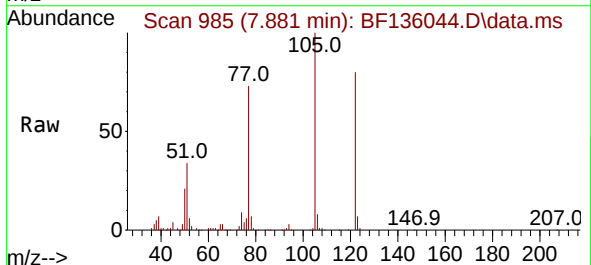
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

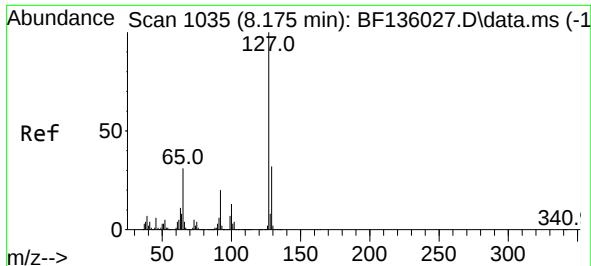
Tgt Ion:128 Resp: 1298811
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 32.263 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:122 Resp: 235364
Ion Ratio Lower Upper
122 100
105 124.9 99.5 139.5
77 91.5 66.8 106.8

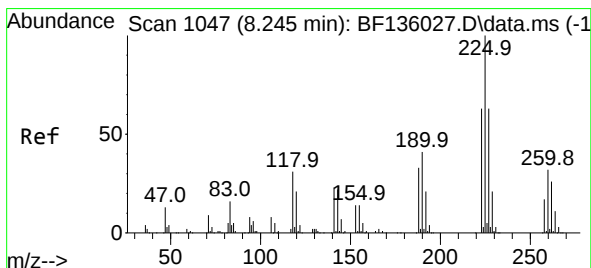
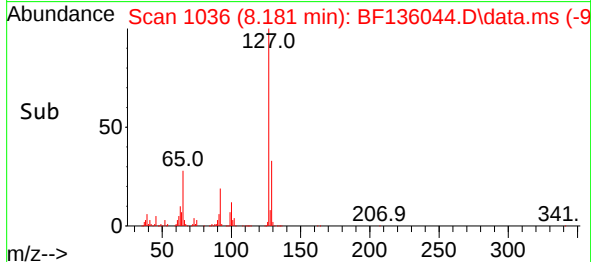
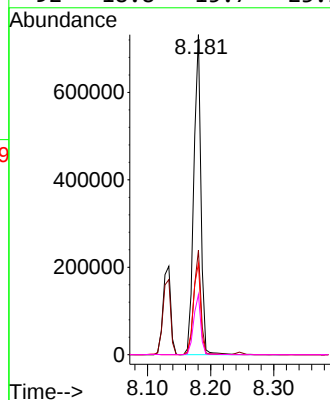
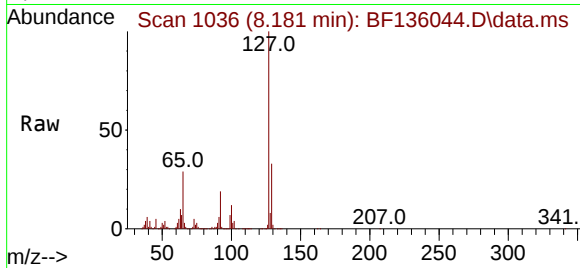




#33
4-Chloroaniline
Concen: 40.443 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

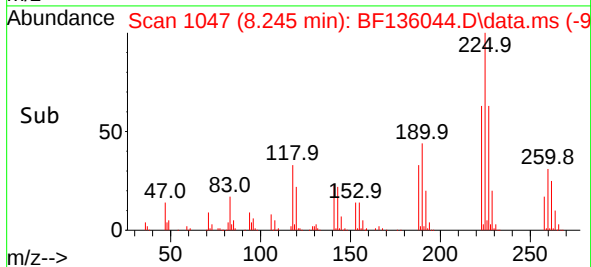
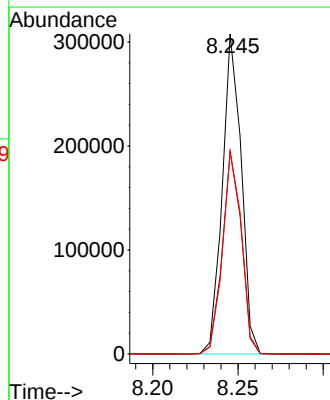
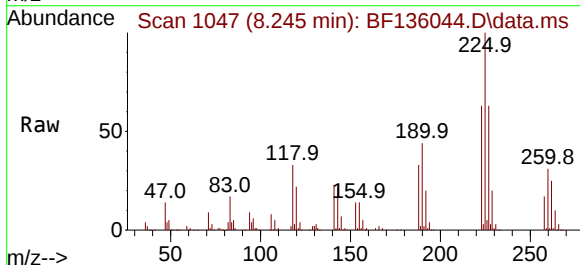
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

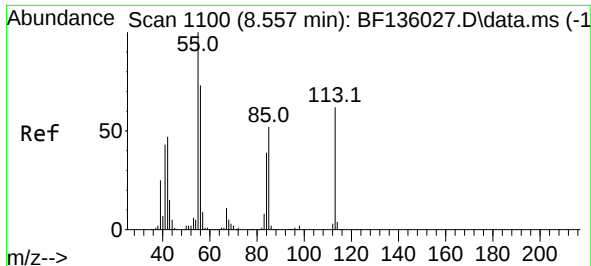
Tgt Ion:127 Resp: 570817
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9
65 28.5 24.6 37.0
92 18.8 15.7 23.5



#34
Hexachlorobutadiene
Concen: 41.649 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:225 Resp: 237506
Ion Ratio Lower Upper
225 100
223 63.2 50.3 75.5
227 63.3 50.6 75.8

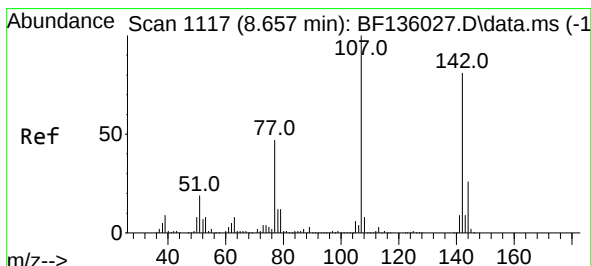
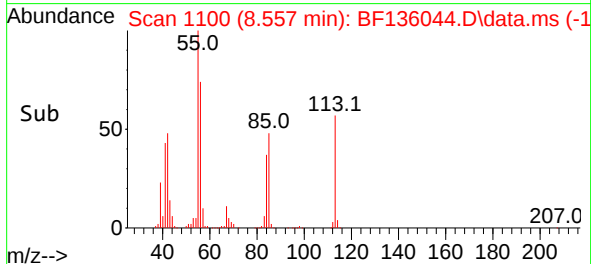
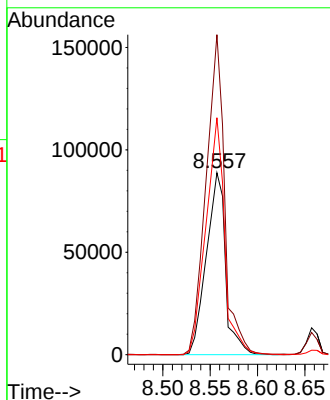
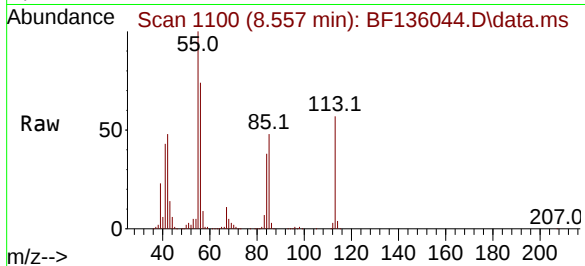




#35
Caprolactam
Concen: 41.900 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

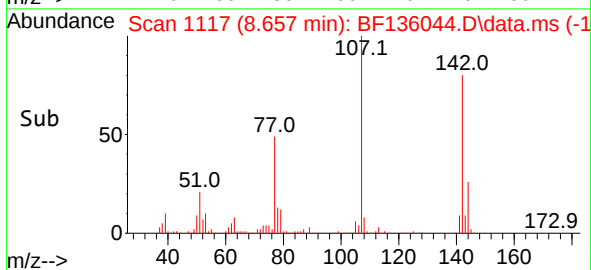
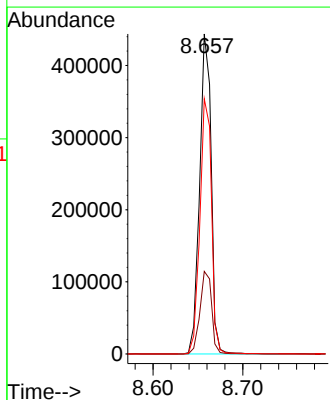
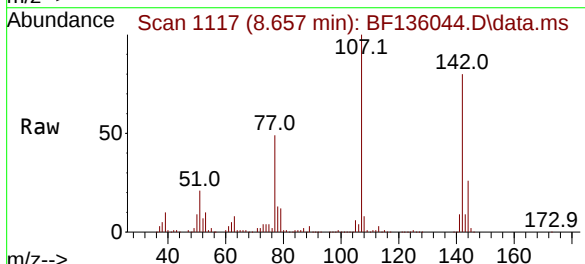
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

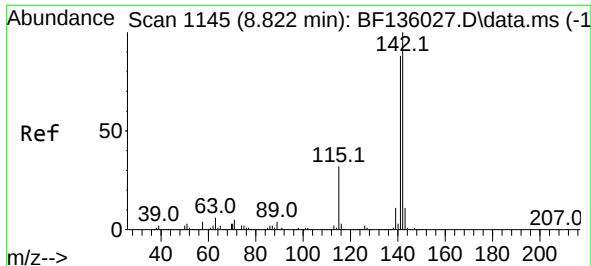
Tgt Ion:113 Resp: 124188
Ion Ratio Lower Upper
113 100
55 175.8 142.2 182.2
56 130.2 97.7 137.7



#36
4-Chloro-3-methylphenol
Concen: 41.371 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:107 Resp: 395898
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 79.8 64.6 97.0





#37

2-Methylnaphthalene

Concen: 40.971 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

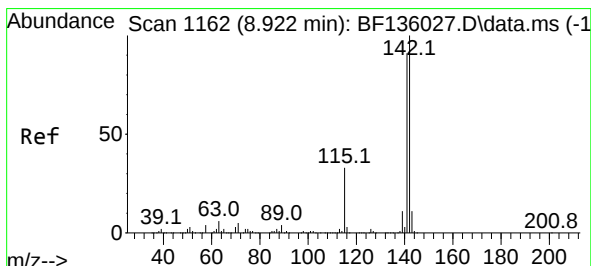
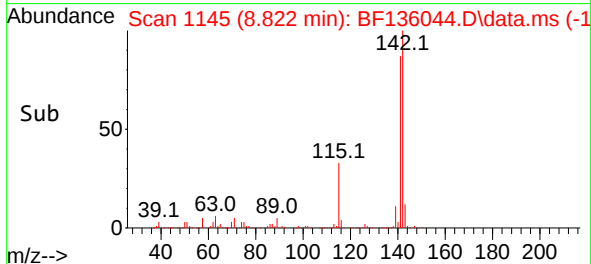
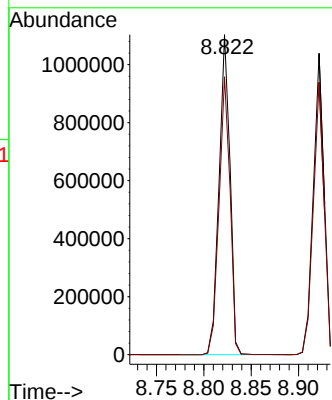
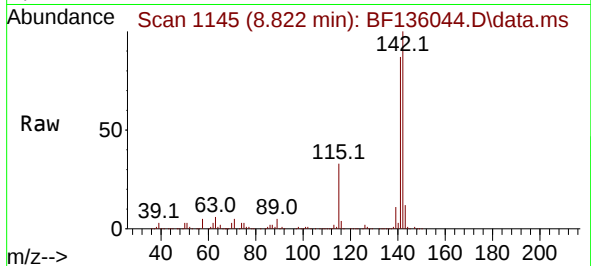
SSTDCCC040

Tgt Ion:142 Resp: 885387

Ion Ratio Lower Upper

142 100

141 86.9 70.4 105.6



#38

1-Methylnaphthalene

Concen: 40.788 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF136044.D

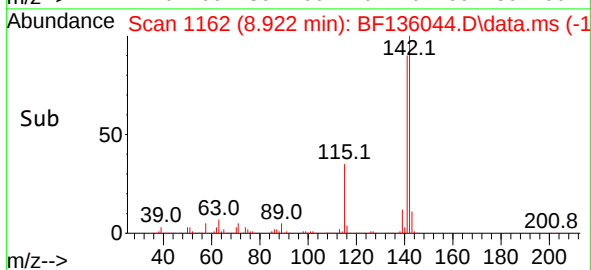
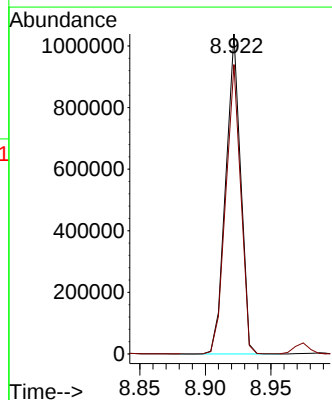
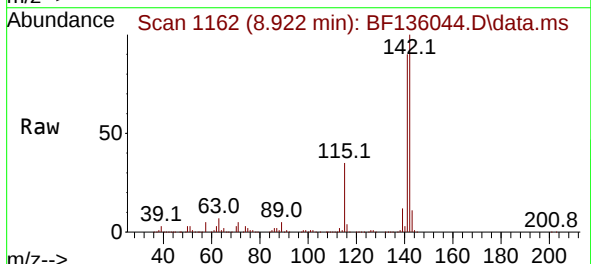
Acq: 31 Oct 2023 11:26

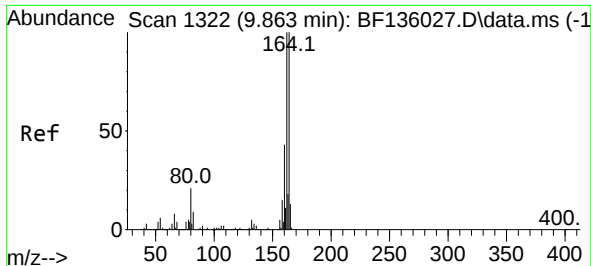
Tgt Ion:142 Resp: 820286

Ion Ratio Lower Upper

142 100

141 90.5 72.6 109.0

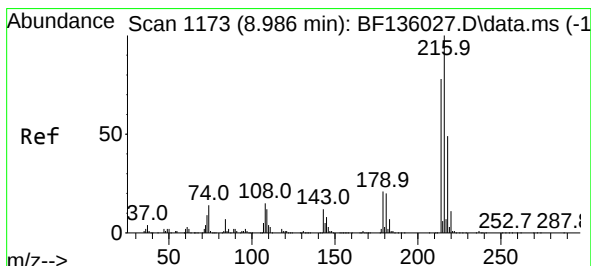
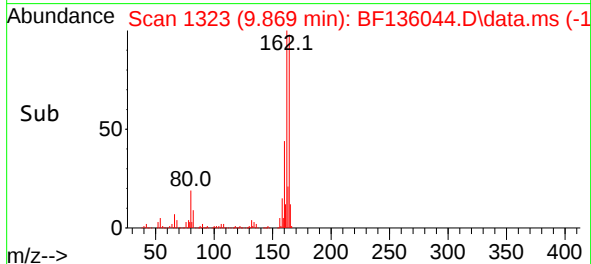
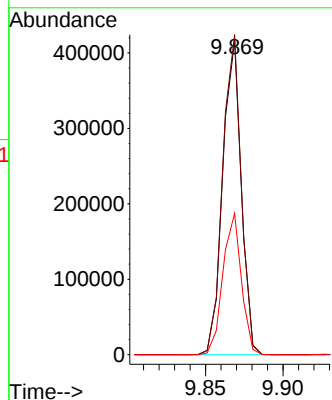
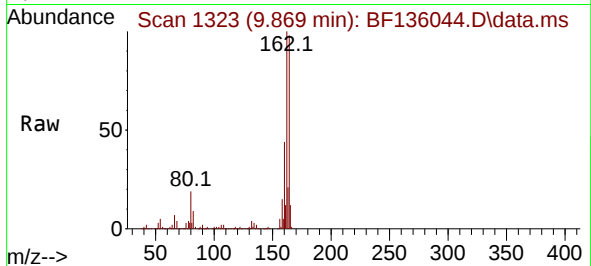




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

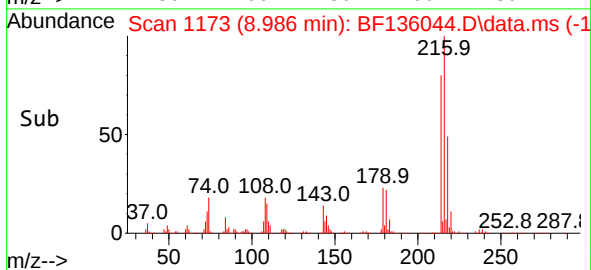
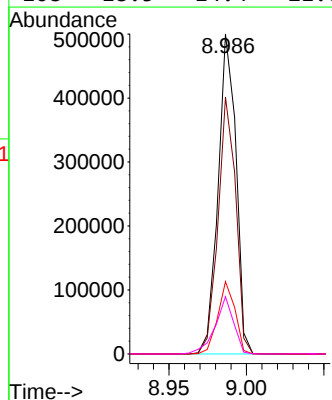
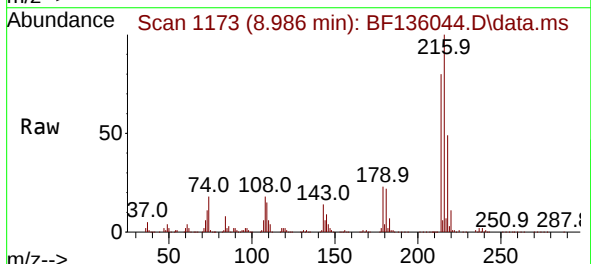
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

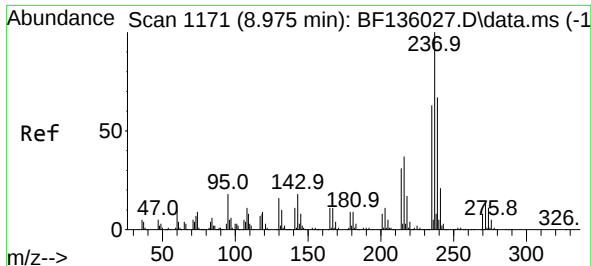
Tgt Ion:164 Resp: 345378
Ion Ratio Lower Upper
164 100
162 102.0 80.1 120.1
160 45.0 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.712 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:216 Resp: 401013
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 21.8 17.5 26.3
108 18.5 14.4 21.6

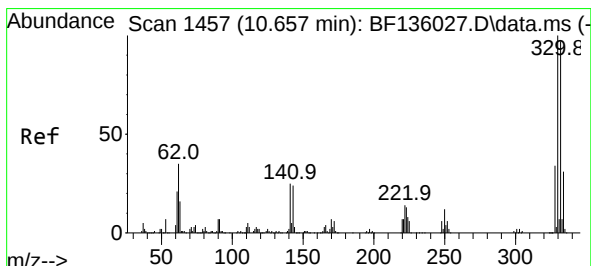
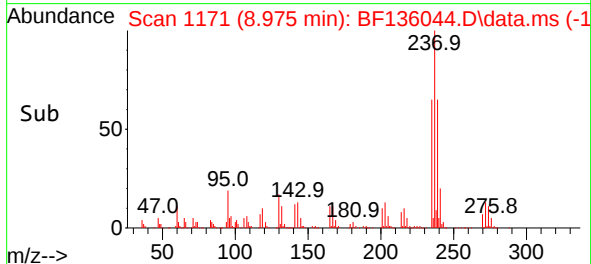
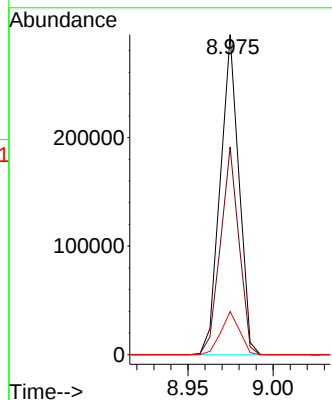
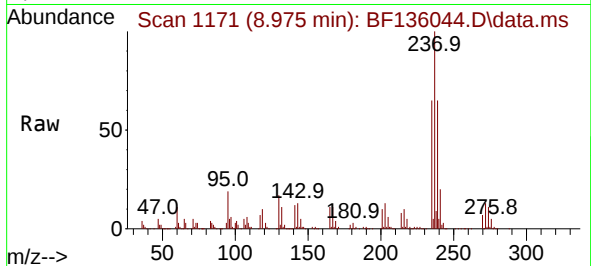




#41
Hexachlorocyclopentadiene
Concen: 42.759 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

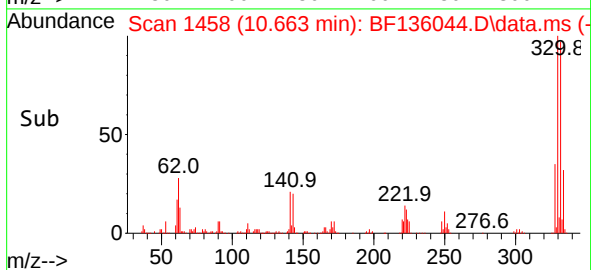
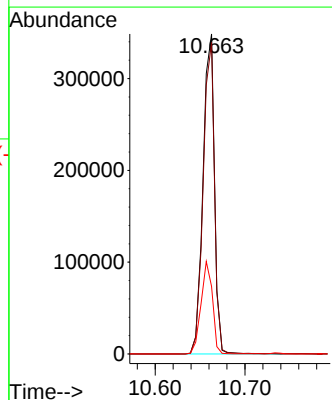
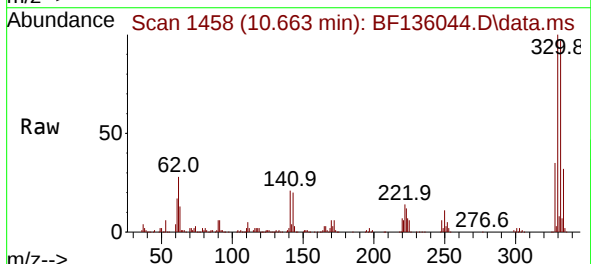
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

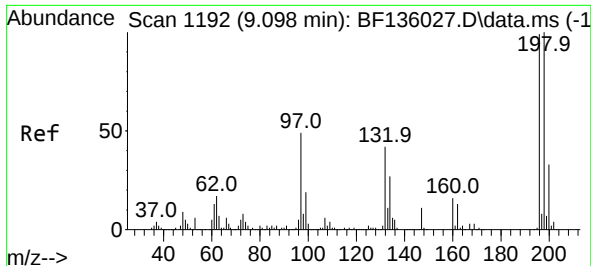
Tgt Ion:237 Resp: 225008
Ion Ratio Lower Upper
237 100
235 64.9 43.3 83.3
272 13.5 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 83.514 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:330 Resp: 307873
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 29.0 23.2 34.8

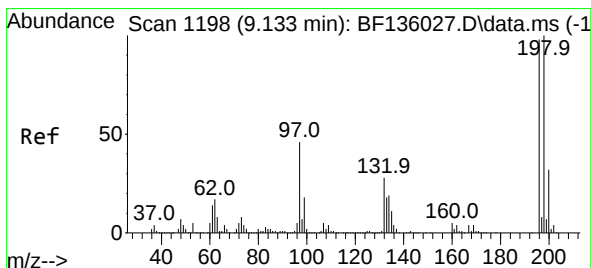
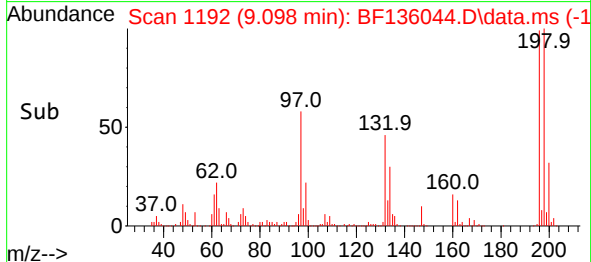
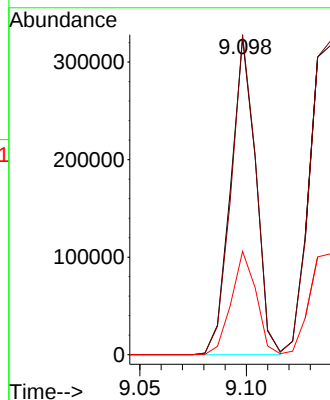
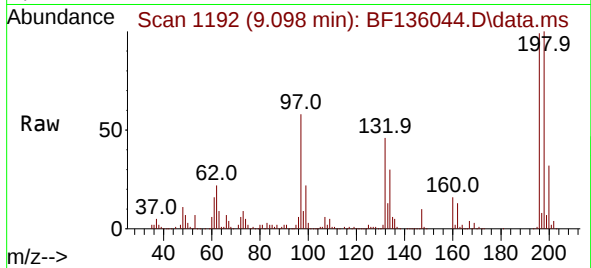




#43
 2,4,6-Trichlorophenol
 Concen: 41.425 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BF136044.D
 Acq: 31 Oct 2023 11:26

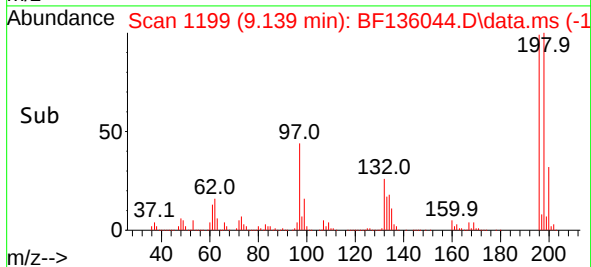
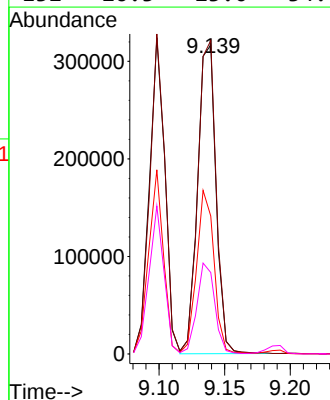
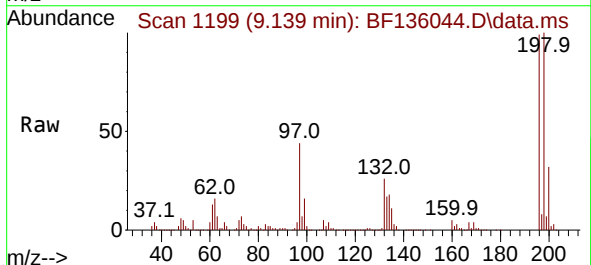
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

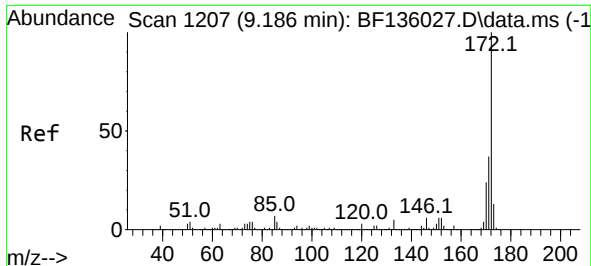
Tgt Ion:196 Resp: 266041
 Ion Ratio Lower Upper
 196 100
 198 101.2 80.7 121.1
 200 32.7 26.8 40.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.712 ng
 RT: 9.139 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: BF136044.D
 Acq: 31 Oct 2023 11:26

Tgt Ion:196 Resp: 310317
 Ion Ratio Lower Upper
 196 100
 198 101.5 81.6 122.4
 97 44.6 38.2 57.2
 132 26.3 23.0 34.4

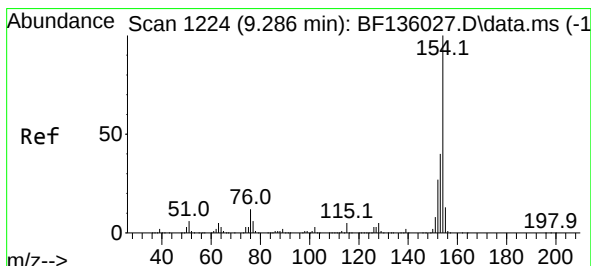
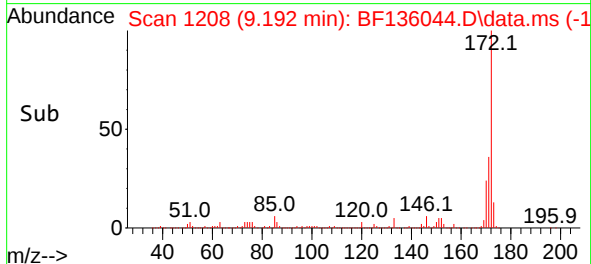
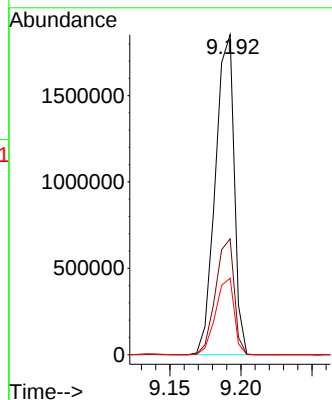
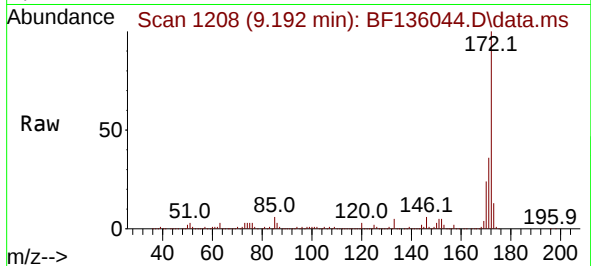




#45
2-Fluorobiphenyl
Concen: 78.531 ng
RT: 9.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

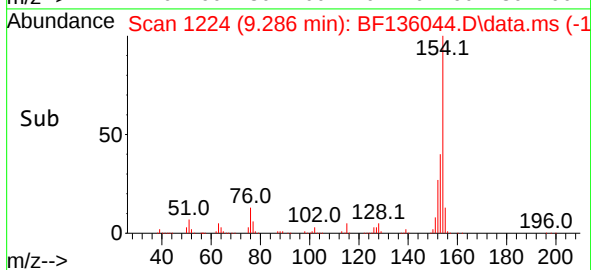
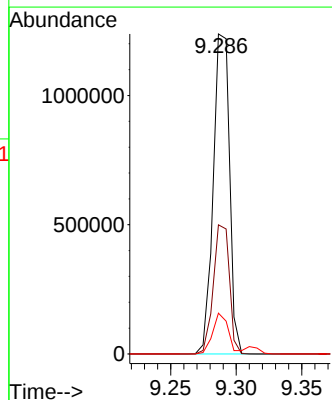
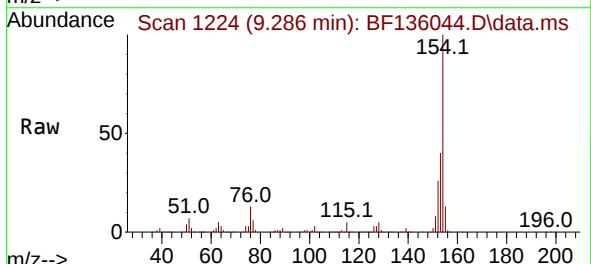
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

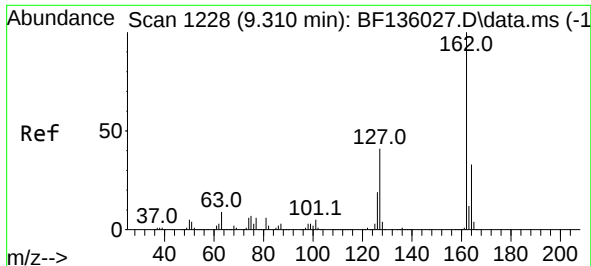
Tgt Ion:172 Resp: 1701450
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 23.9 19.3 28.9



#46
1,1'-Biphenyl
Concen: 40.596 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:154 Resp: 1068829
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 12.8 0.0 32.5

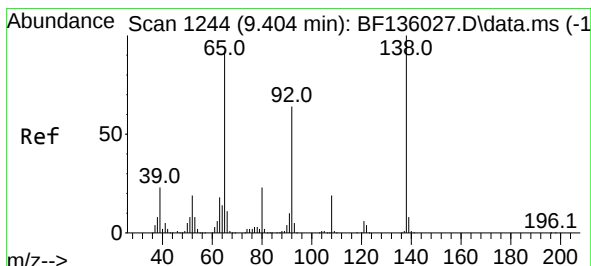
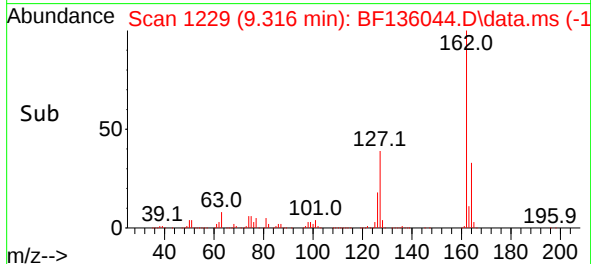
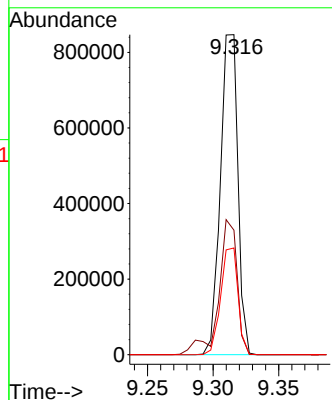
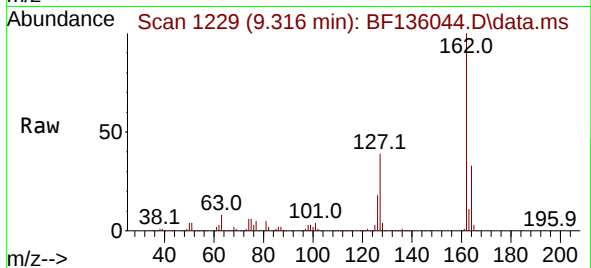




#47
2-Chloronaphthalene
Concen: 40.438 ng
RT: 9.316 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

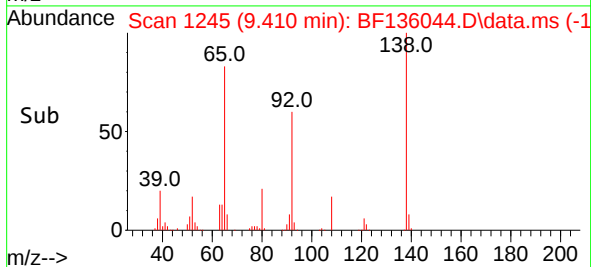
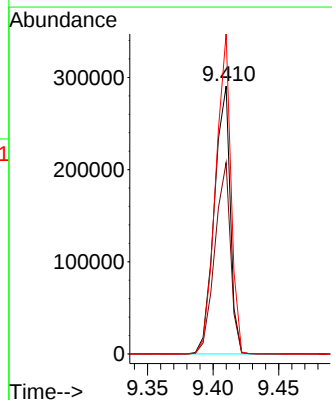
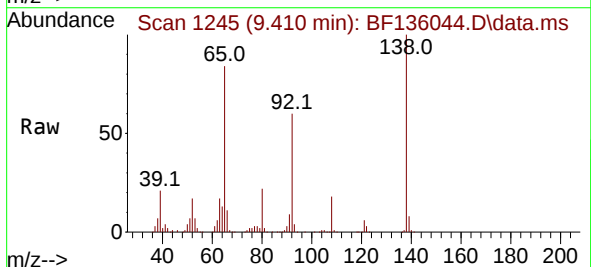
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

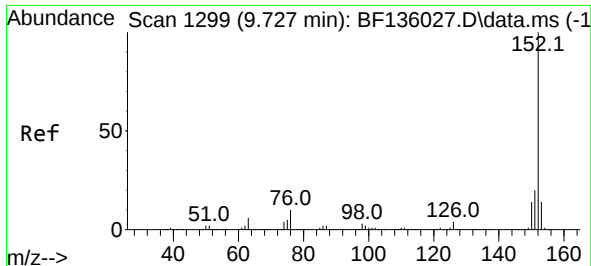
Tgt Ion:162 Resp: 784875
Ion Ratio Lower Upper
162 100
127 38.9 32.4 48.6
164 33.3 26.7 40.1



#48
2-Nitroaniline
Concen: 42.671 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion: 65 Resp: 245107
Ion Ratio Lower Upper
65 100
92 71.5 55.7 83.5
138 119.5 86.8 130.2





#49

Acenaphthylene

Concen: 40.764 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

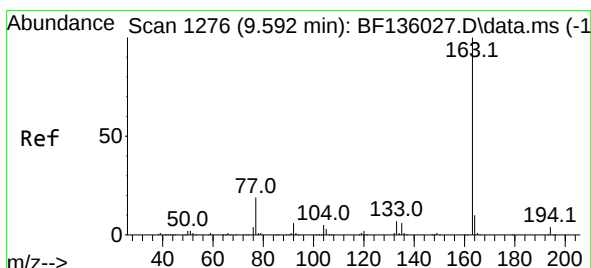
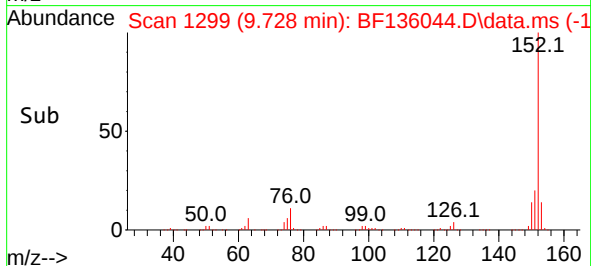
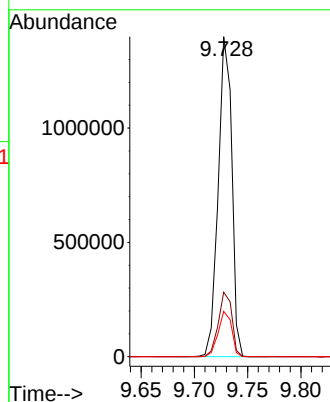
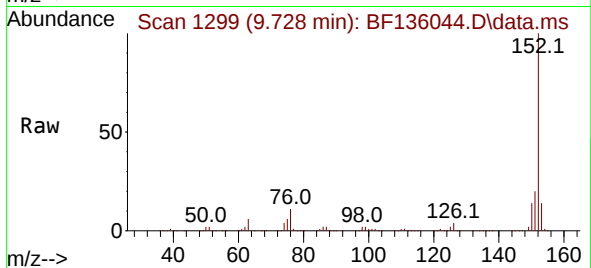
Tgt Ion:152 Resp: 1234320

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 14.2 11.4 17.2



#50

Dimethylphthalate

Concen: 41.130 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

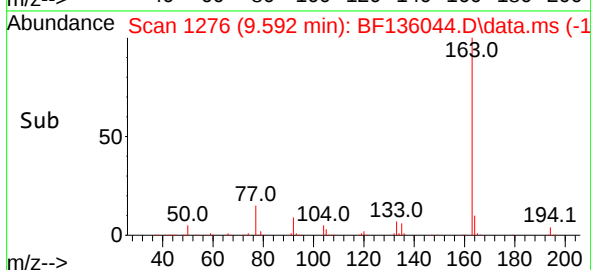
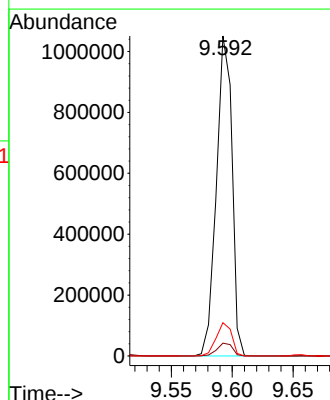
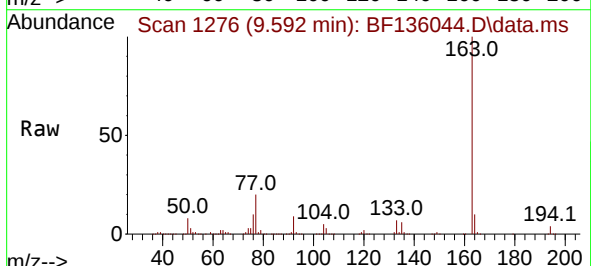
Tgt Ion:163 Resp: 937013

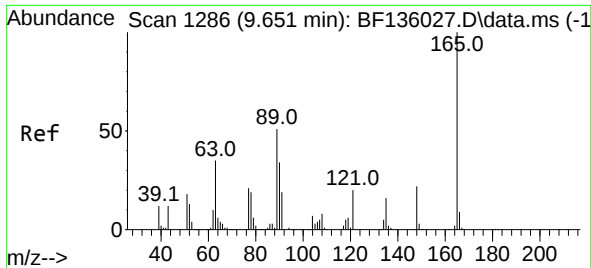
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.4 8.1 12.1

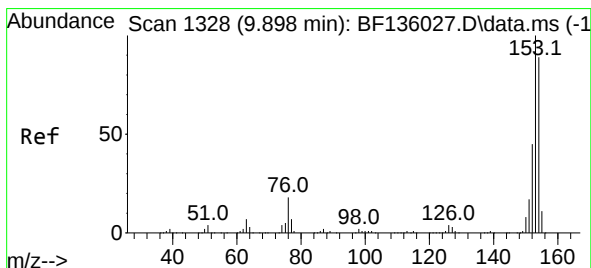
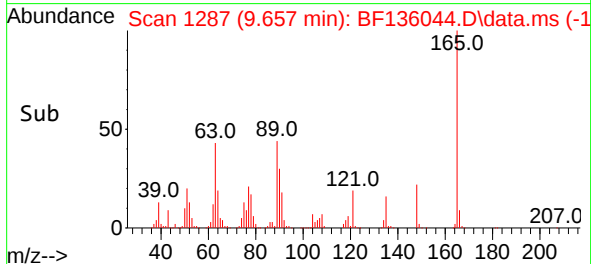
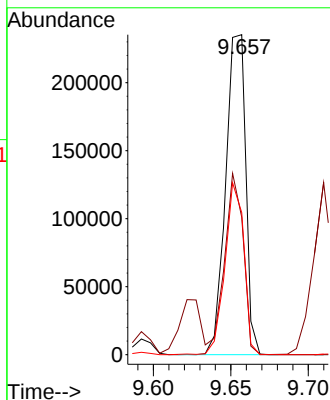
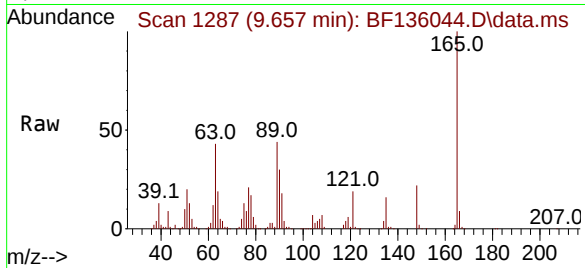




#51
2,6-Dinitrotoluene
Concen: 43.549 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

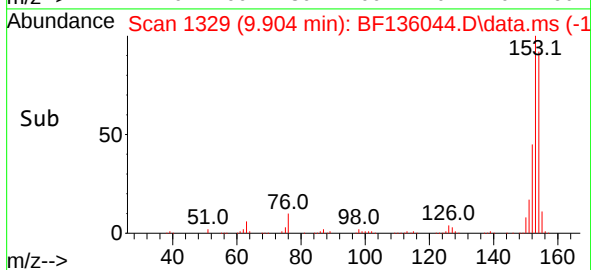
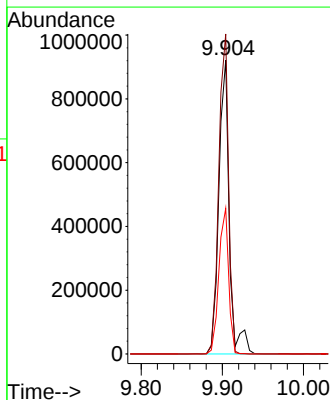
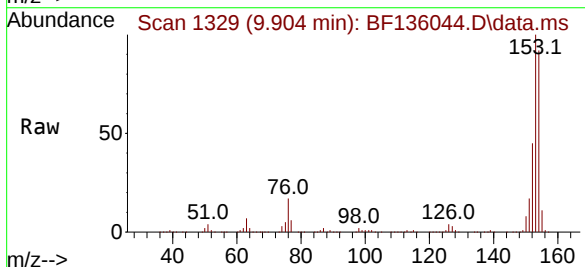
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

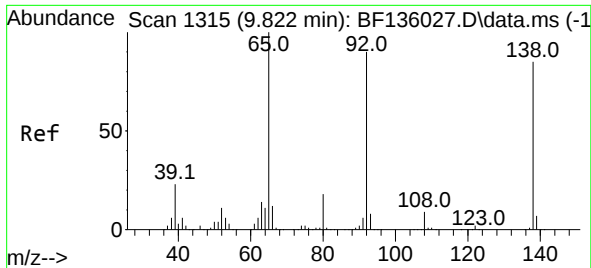
Tgt Ion:165 Resp: 212195
Ion Ratio Lower Upper
165 100
63 43.0 40.8 61.2
89 44.4 41.1 61.7



#52
Acenaphthene
Concen: 42.735 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:154 Resp: 822590
Ion Ratio Lower Upper
154 100
153 108.9 89.9 134.9
152 49.5 40.2 60.2

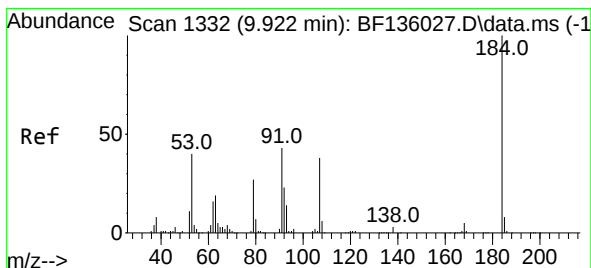
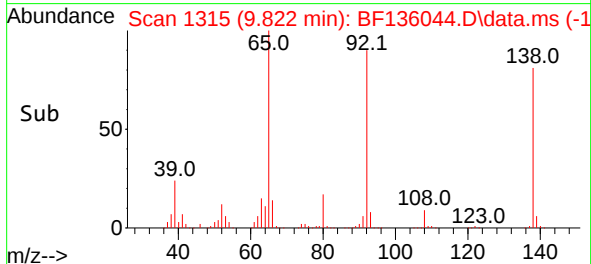
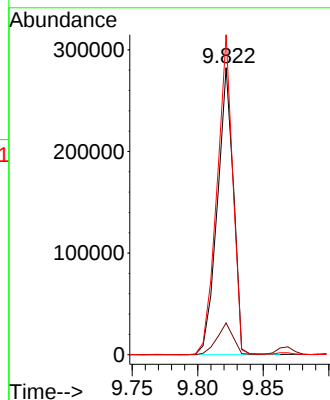
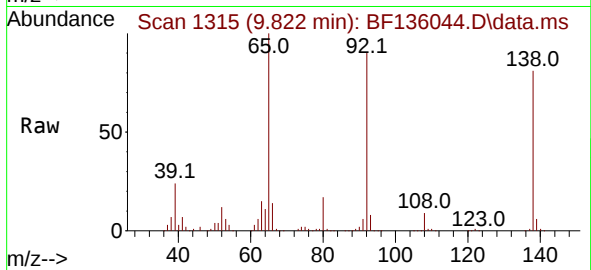




#53
3-Nitroaniline
Concen: 42.214 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

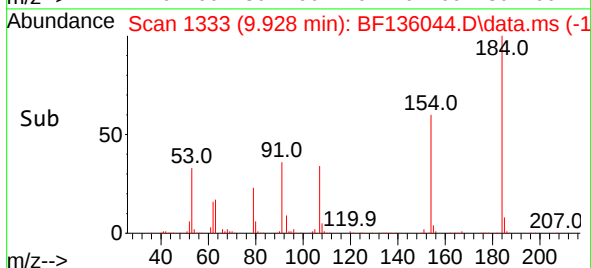
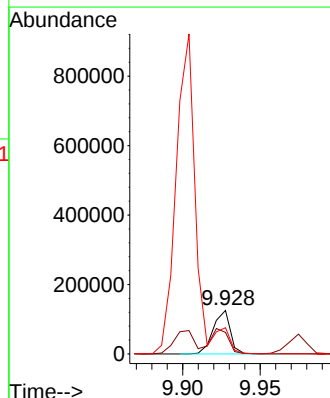
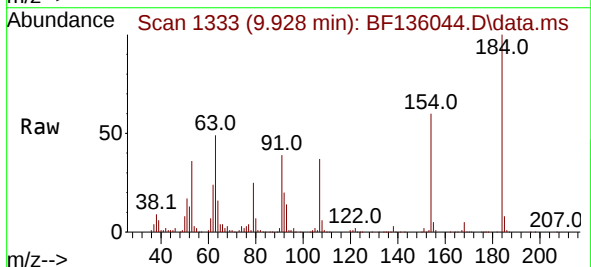
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

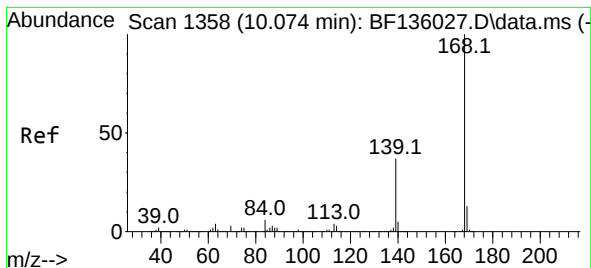
Tgt Ion:138 Resp: 240002
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 111.5 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 40.807 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:184 Resp: 96298
Ion Ratio Lower Upper
184 100
63 49.4 43.7 65.5
154 60.1 51.2 76.8





#55

Dibenzenofuran

Concen: 40.824 ng

RT: 10.075 min Scan# 1358

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

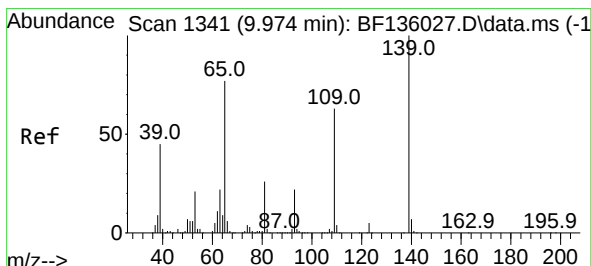
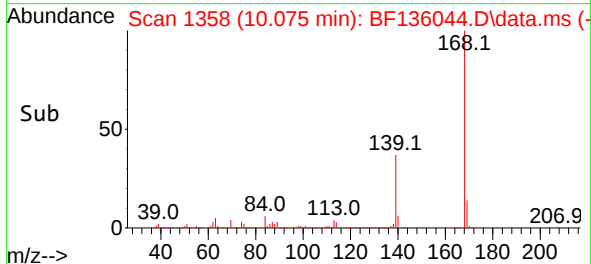
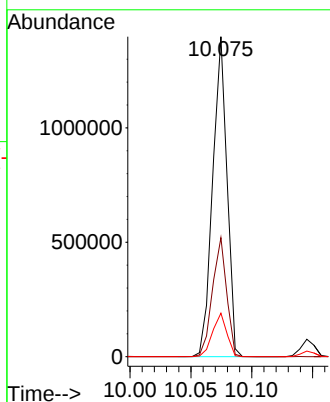
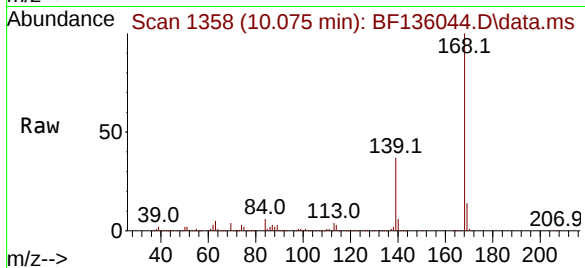
Tgt Ion:168 Resp: 1145838

Ion Ratio Lower Upper

168 100

139 37.2 29.4 44.0

169 13.6 10.5 15.7



#56

4-Nitrophenol

Concen: 42.954 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

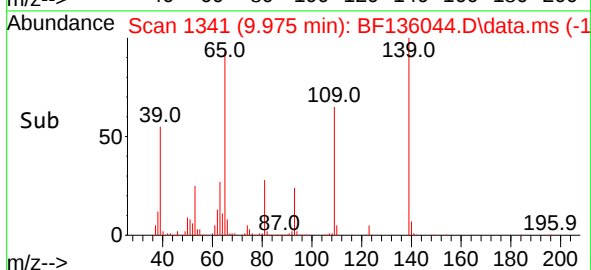
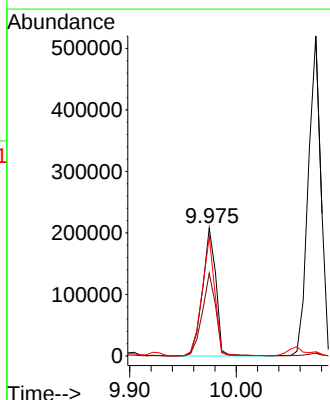
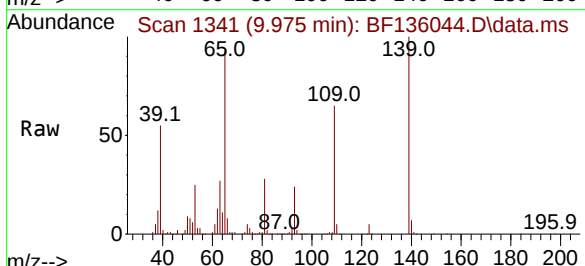
Tgt Ion:139 Resp: 182670

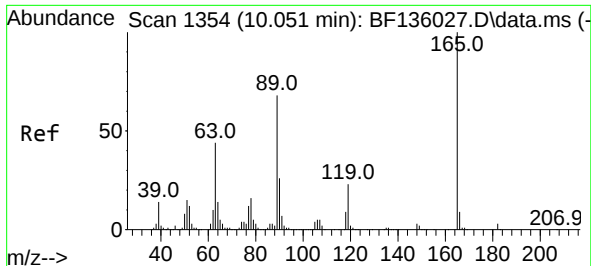
Ion Ratio Lower Upper

139 100

109 64.8 43.2 83.2

65 93.4 57.6 97.6

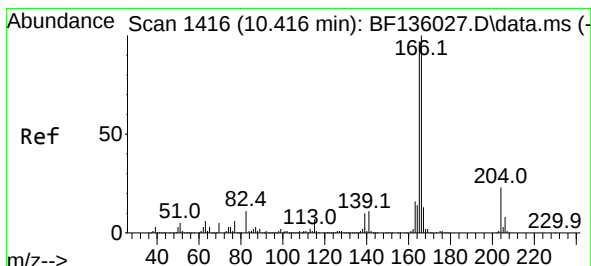
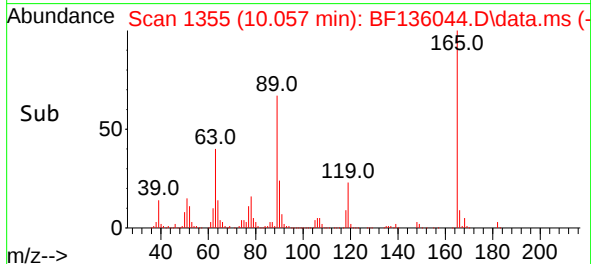
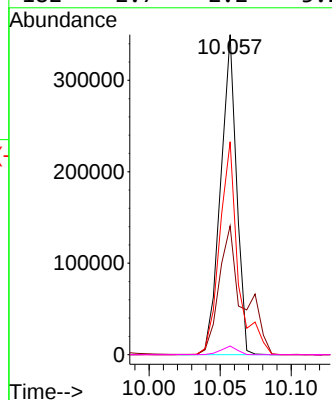
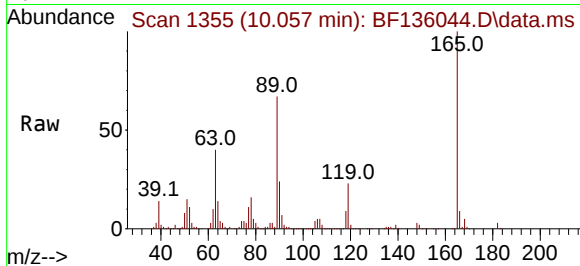




#57
2,4-Dinitrotoluene
Concen: 44.321 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

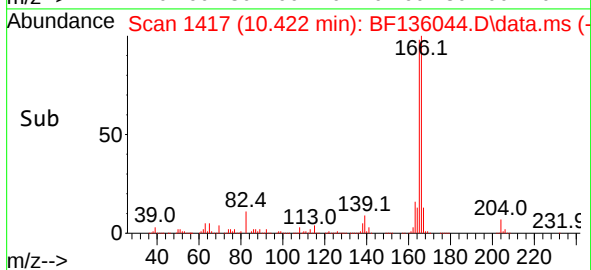
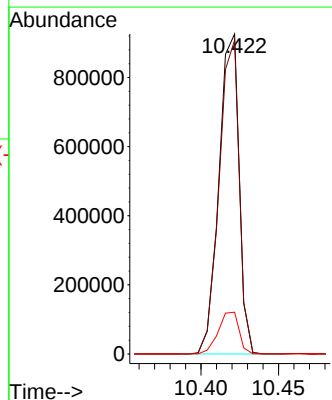
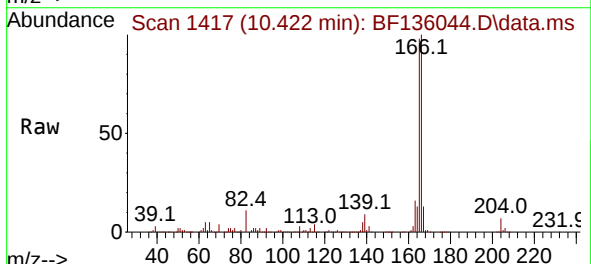
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

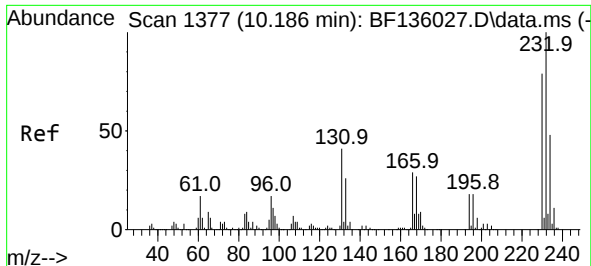
Tgt Ion:165	Resp:	273233	
Ion	Ratio	Lower	Upper
165	100		
63	40.3	35.2	52.8
89	66.5	54.8	82.2
182	2.7	2.2	3.2



#58
Fluorene
Concen: 39.990 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:166	Resp:	840397	
Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.7	116.5
167	13.1	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.640 ng

RT: 10.192 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 246282

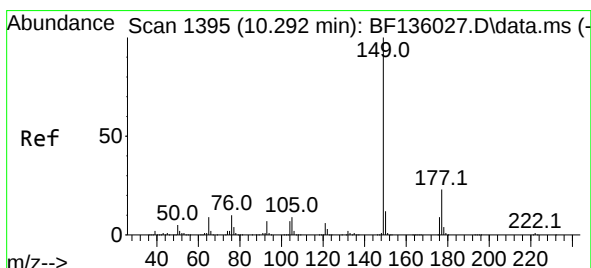
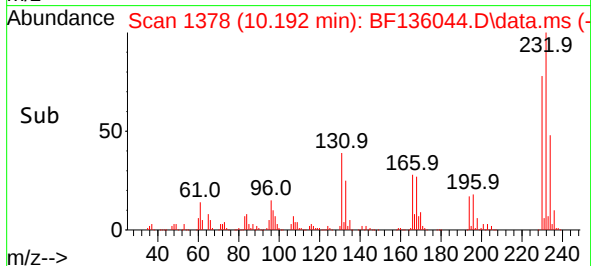
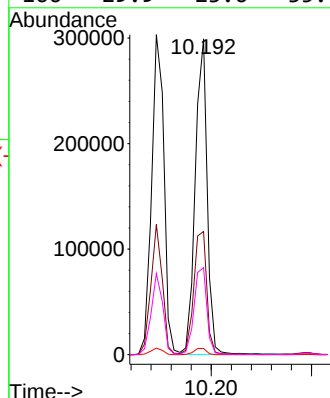
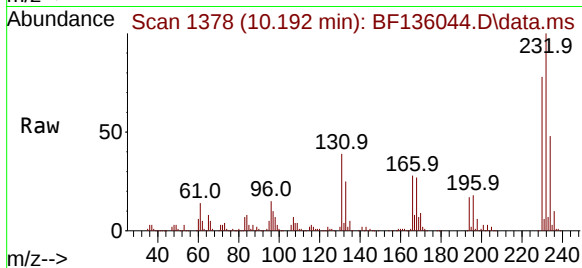
Ion Ratio Lower Upper

232 100

131 42.6 34.6 52.0

130 2.1 1.6 2.4

166 29.9 23.6 35.4



#60

Diethylphthalate

Concen: 41.622 ng

RT: 10.298 min Scan# 1396

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

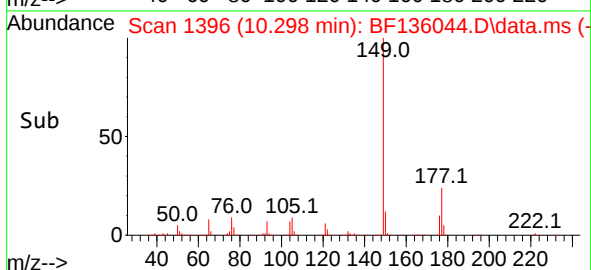
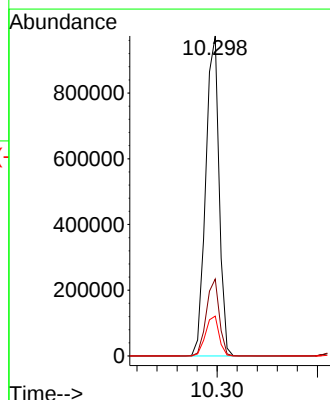
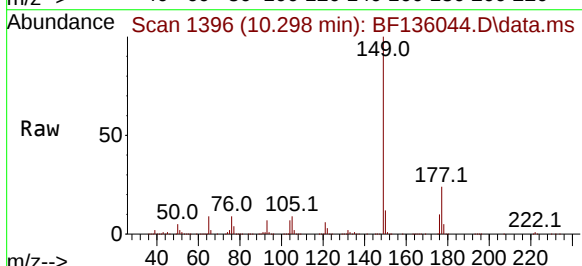
Tgt Ion:149 Resp: 905998

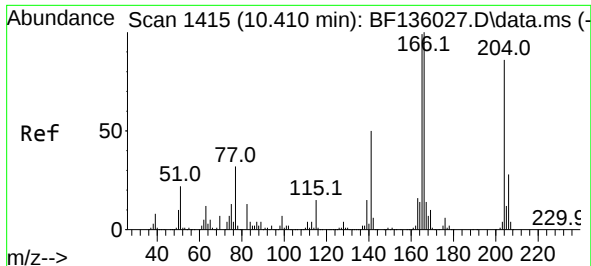
Ion Ratio Lower Upper

149 100

177 24.1 18.2 27.4

150 12.5 9.9 14.9

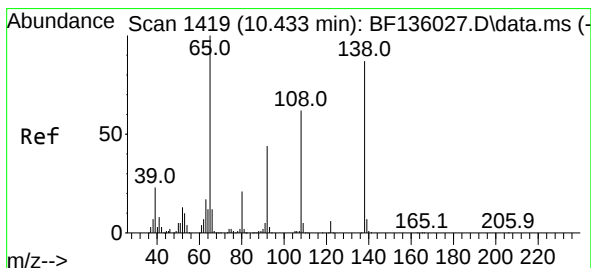
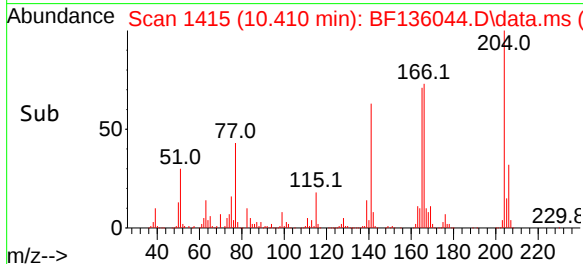
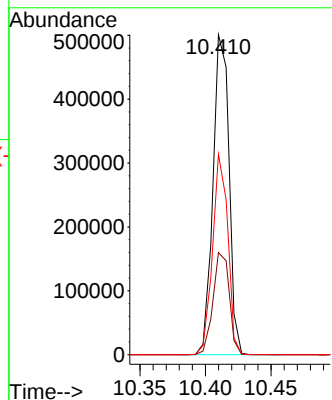
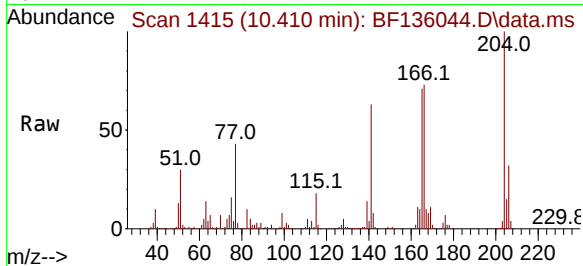




#61
4-Chlorophenyl-phenylether
Concen: 40.560 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

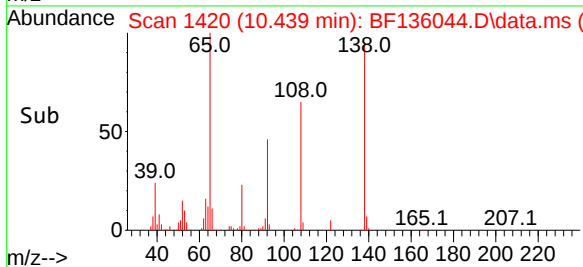
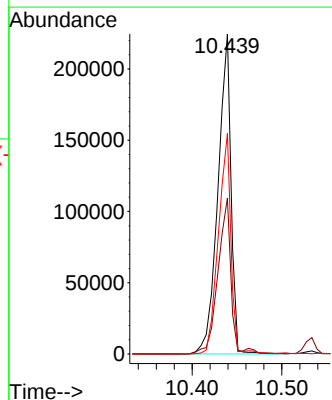
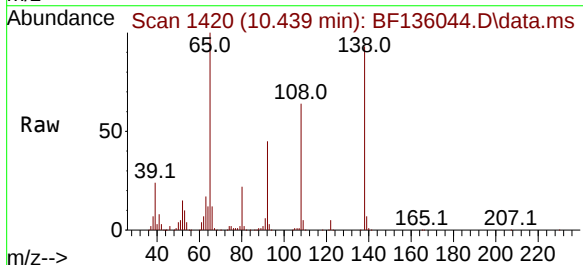
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

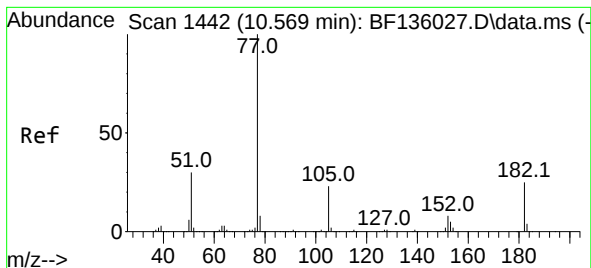
Tgt Ion:204 Resp: 425475
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 62.7 46.8 70.2



#62
4-Nitroaniline
Concen: 41.453 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:138 Resp: 226936
Ion Ratio Lower Upper
138 100
92 48.8 30.6 70.6
108 68.9 51.5 91.5





#63

Azobenzene

Concen: 41.339 ng

RT: 10.575 min Scan# 1443

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 866605

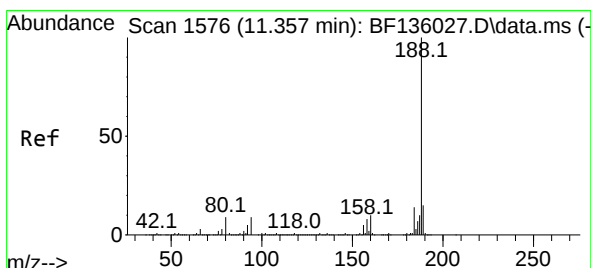
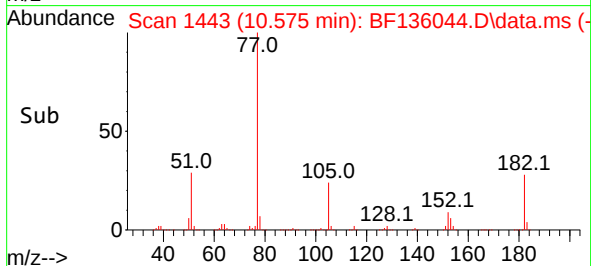
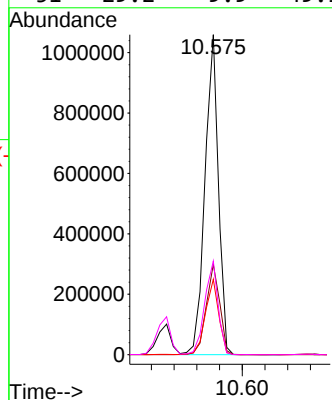
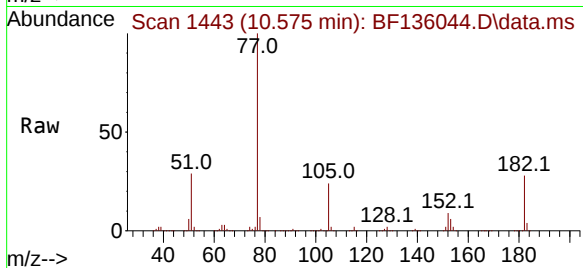
Ion Ratio Lower Upper

77 100

182 28.3 5.0 45.0

105 23.5 2.6 42.6

51 29.2 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

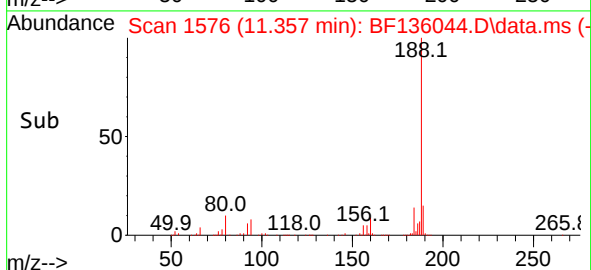
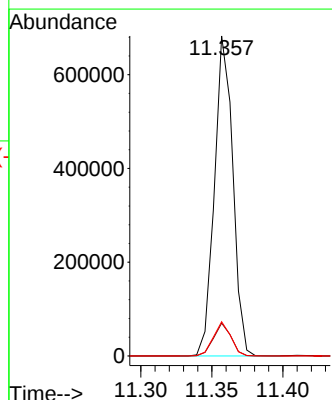
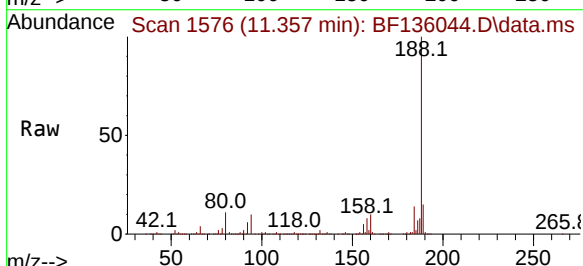
Tgt Ion: 188 Resp: 615396

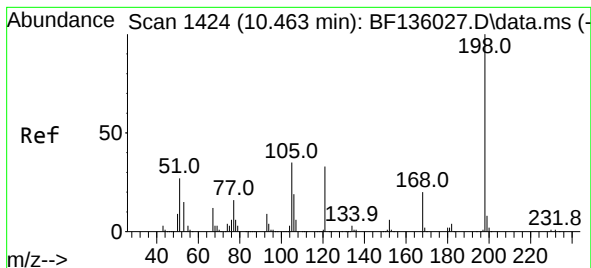
Ion Ratio Lower Upper

188 100

94 10.2 7.2 10.8

80 10.7 7.4 11.0

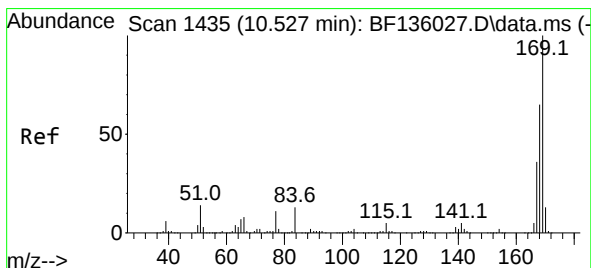
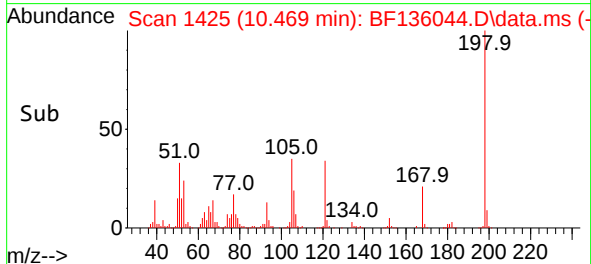
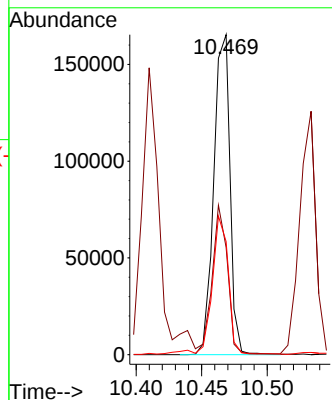
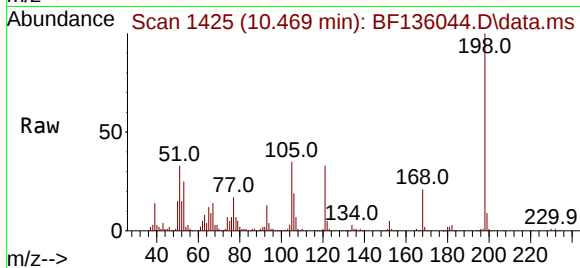




#65
4,6-Dinitro-2-methylphenol
Concen: 42.771 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

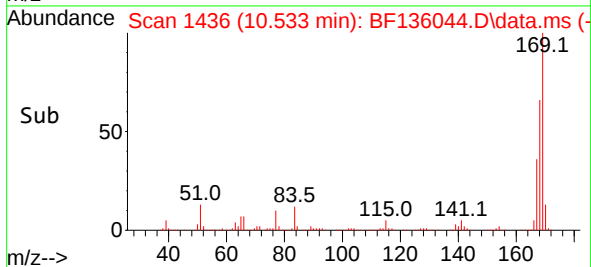
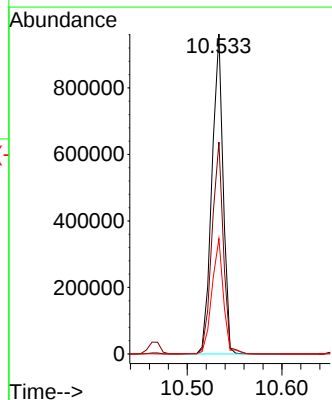
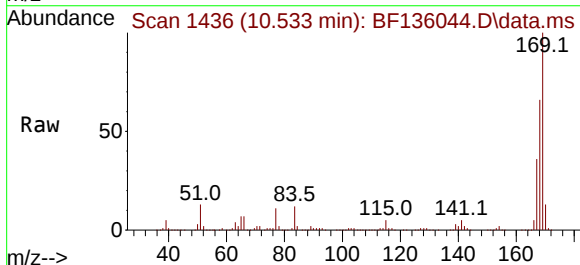
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

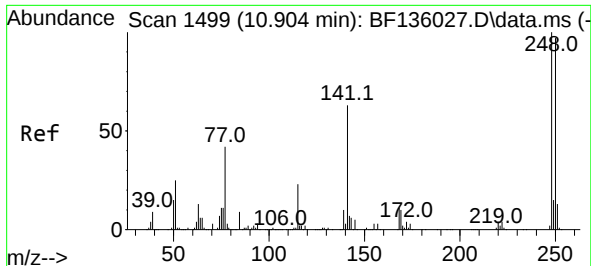
Tgt Ion:198 Resp: 142198
Ion Ratio Lower Upper
198 100
51 33.5 12.9 52.9
105 35.4 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 42.426 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:169 Resp: 787601
Ion Ratio Lower Upper
169 100
168 66.2 52.2 78.2
167 36.0 28.7 43.1

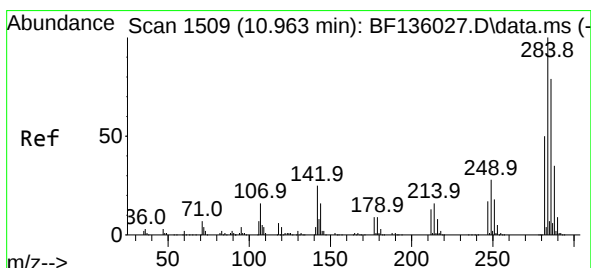
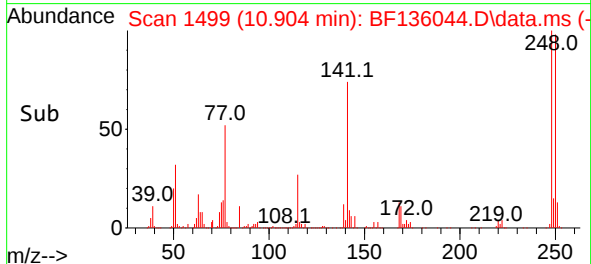
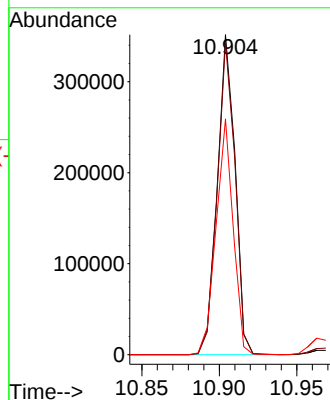
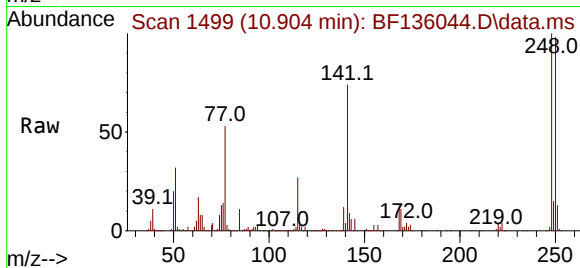




#67
4-Bromophenyl-phenylether
Concen: 43.665 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

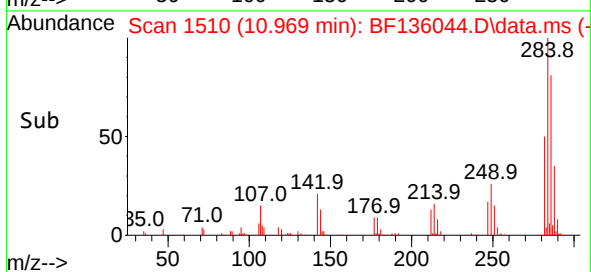
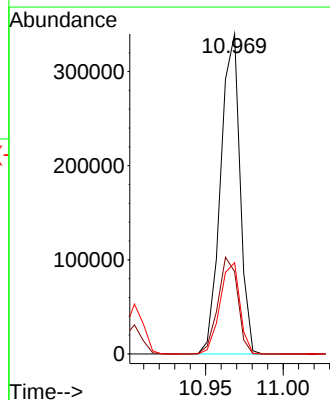
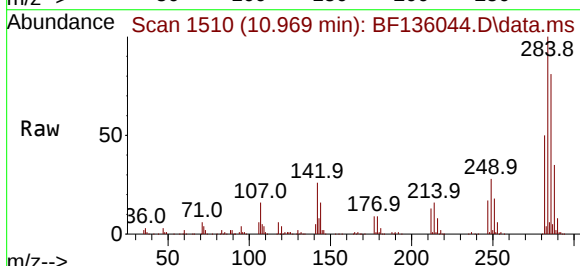
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

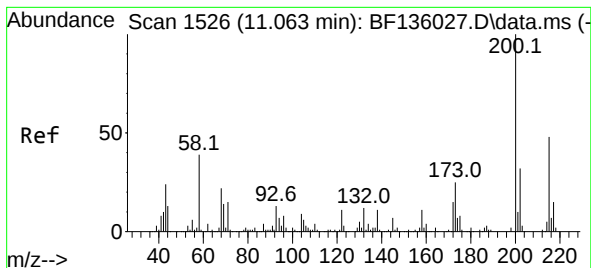
Tgt Ion:248 Resp: 281727
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 73.7 50.4 75.6



#68
Hexachlorobenzene
Concen: 42.779 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:284 Resp: 294780
Ion Ratio Lower Upper
284 100
142 25.8 20.2 30.4
249 28.5 22.6 33.8





#69

Atrazine

Concen: 42.284 ng

RT: 11.063 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

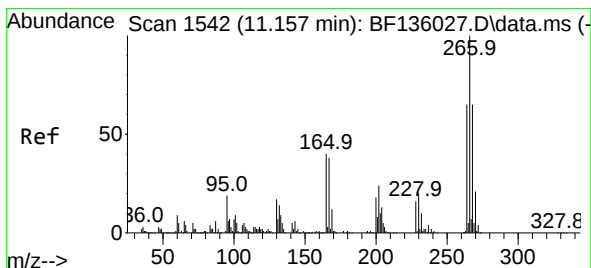
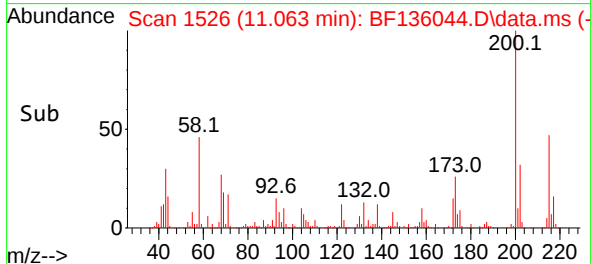
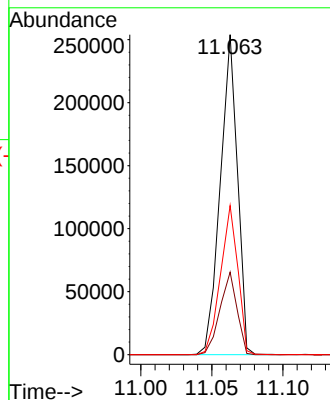
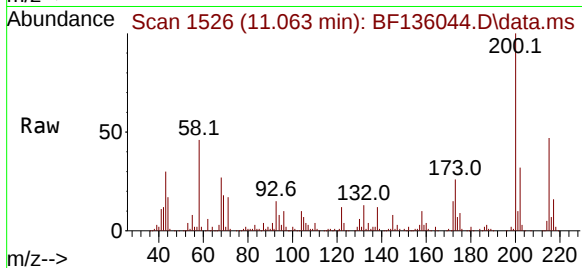
Tgt Ion:200 Resp: 213573

Ion Ratio Lower Upper

200 100

173 25.8 5.2 45.2

215 46.6 28.4 68.4



#70

Pentachlorophenol

Concen: 45.220 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

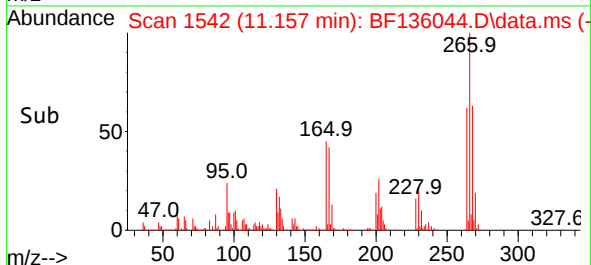
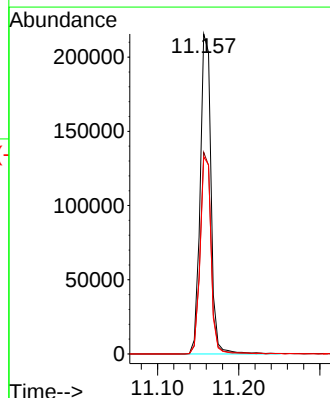
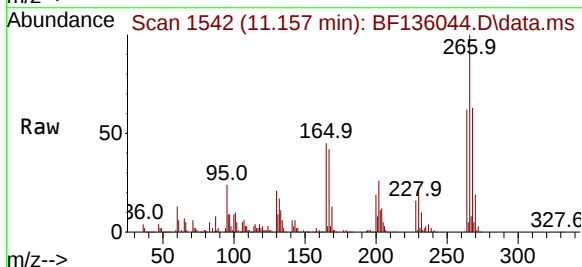
Tgt Ion:266 Resp: 200117

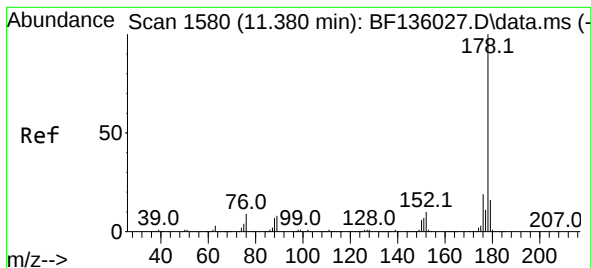
Ion Ratio Lower Upper

266 100

268 63.0 52.2 78.4

264 61.6 52.2 78.4





#71

Phenanthrene

Concen: 41.417 ng

RT: 11.386 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

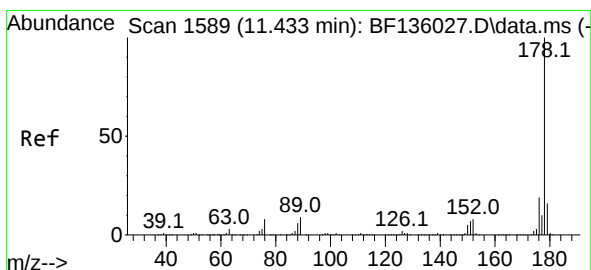
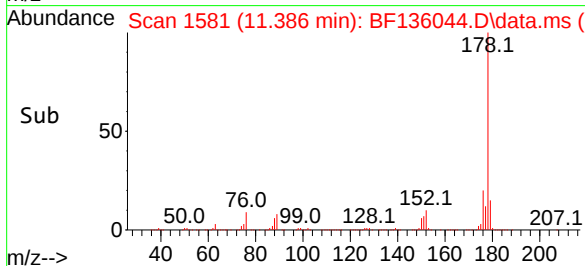
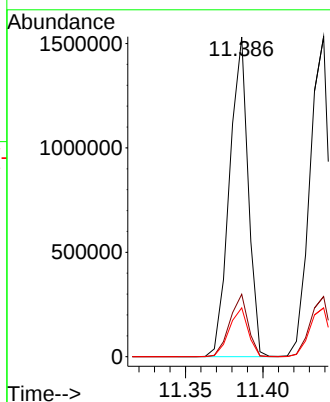
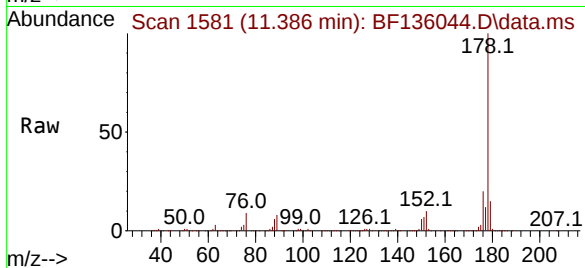
Tgt Ion:178 Resp: 1283333

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.3 12.9 19.3



#72

Anthracene

Concen: 41.714 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

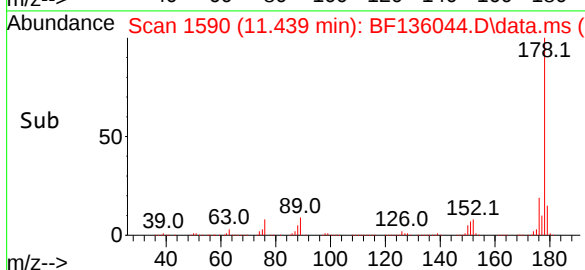
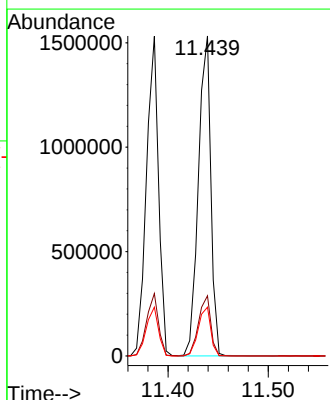
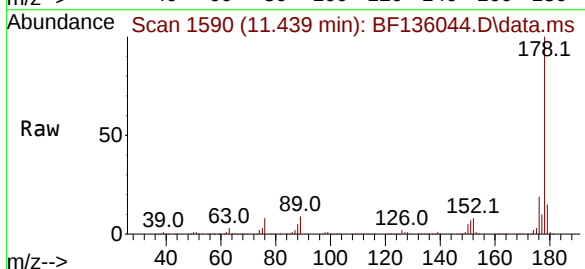
Tgt Ion:178 Resp: 1324453

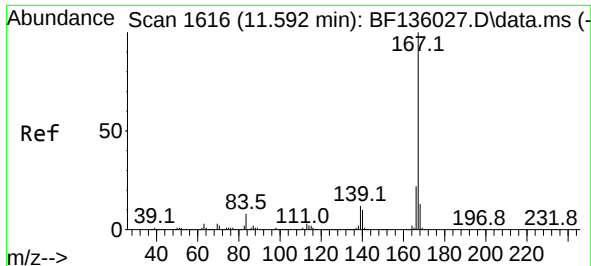
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.2 12.6 18.8

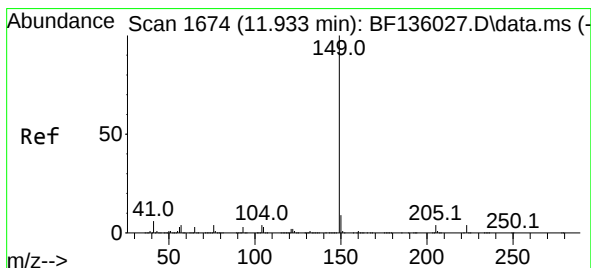
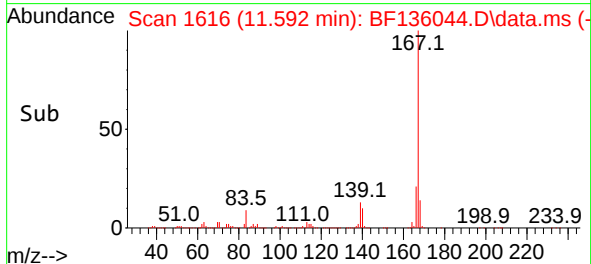
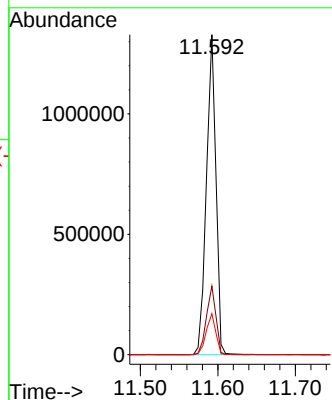
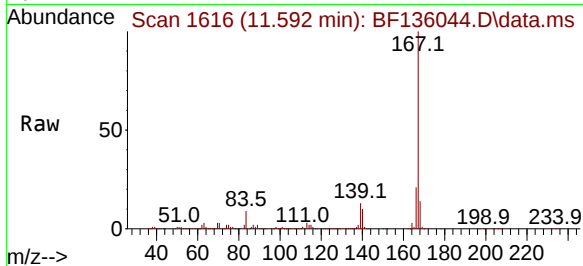




#73
 Carbazole
 Concen: 41.108 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF136044.D
 Acq: 31 Oct 2023 11:26

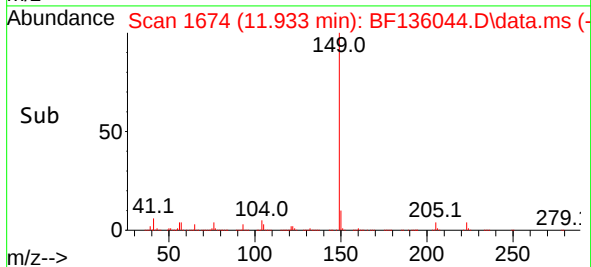
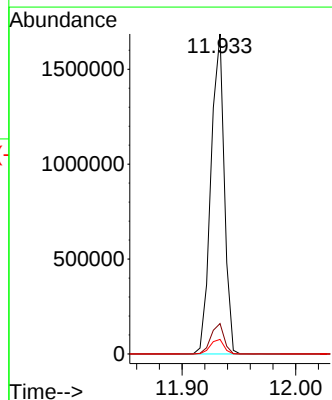
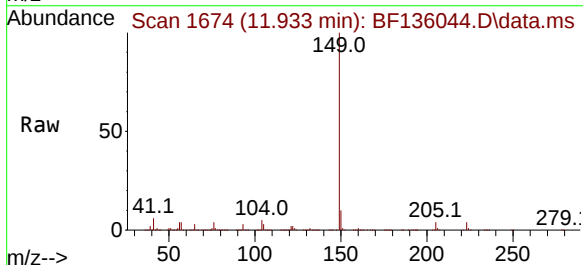
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

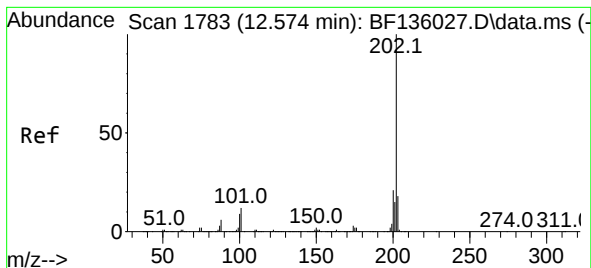
Tgt Ion:167 Resp: 1134207
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 43.496 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF136044.D
 Acq: 31 Oct 2023 11:26

Tgt Ion:149 Resp: 1371302
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.5 3.6 5.4

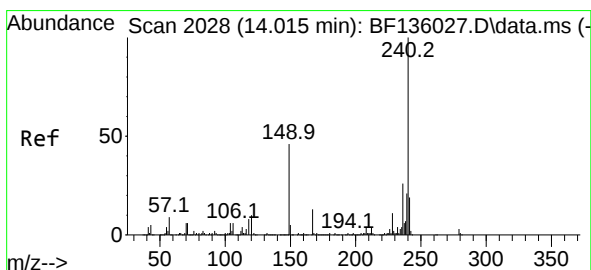
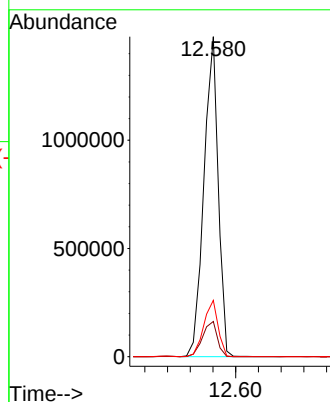
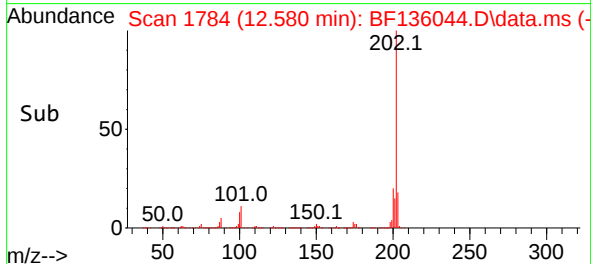
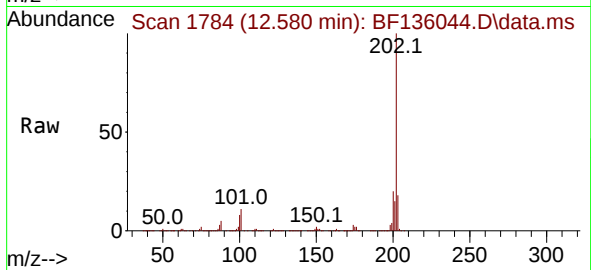




#75
Fluoranthene
Concen: 40.508 ng
RT: 12.580 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

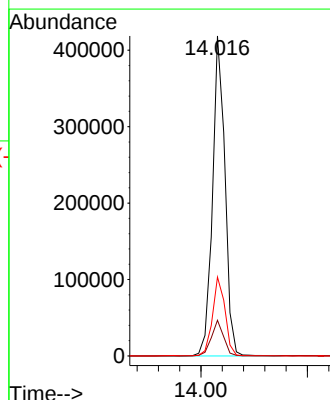
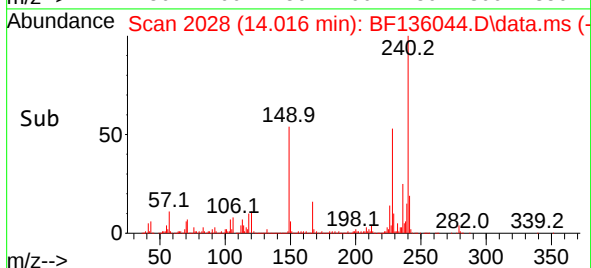
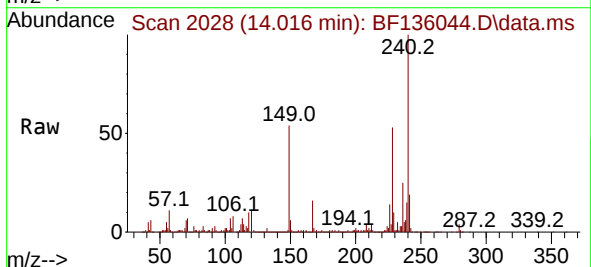
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

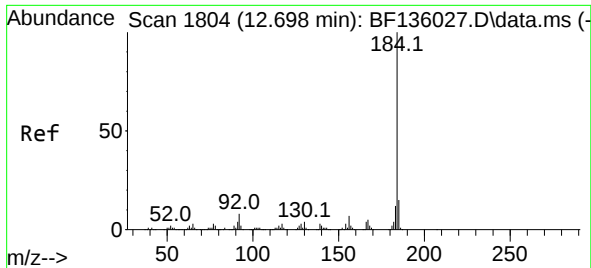
Tgt Ion:202 Resp: 1289428
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.8
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:240 Resp: 340490
Ion Ratio Lower Upper
240 100
120 11.2 7.6 11.4
236 24.6 20.6 31.0

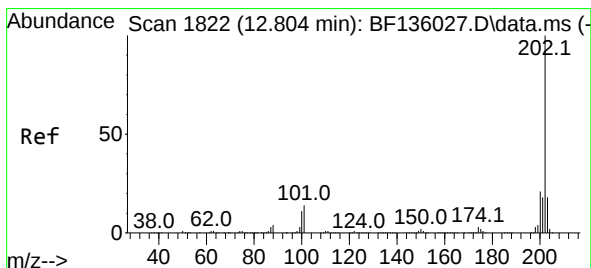
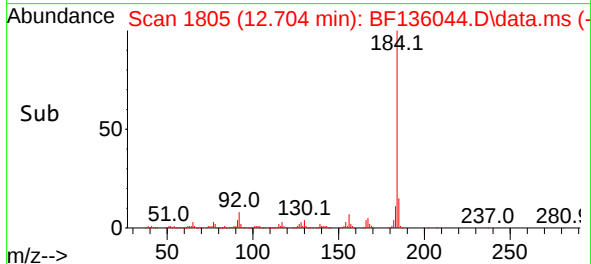
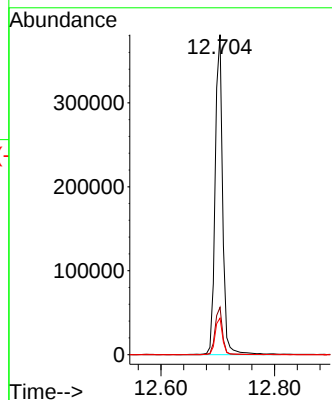
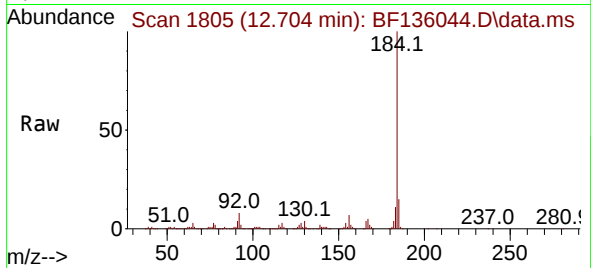




#77
Benzidine
Concen: 52.347 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

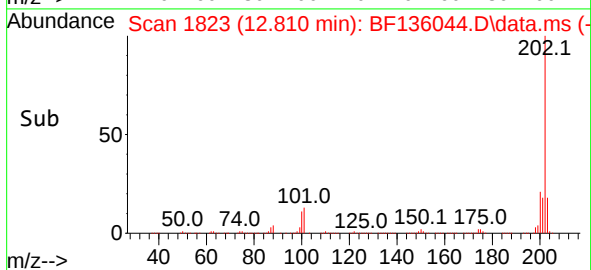
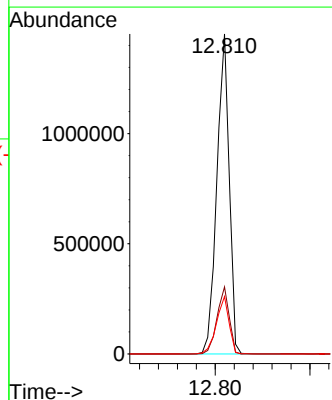
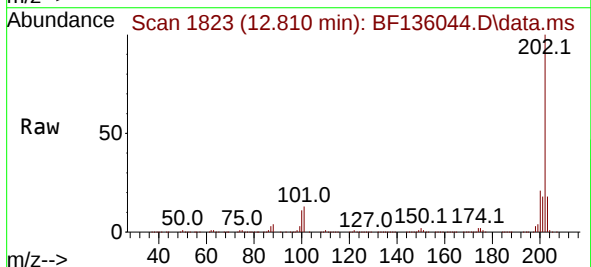
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

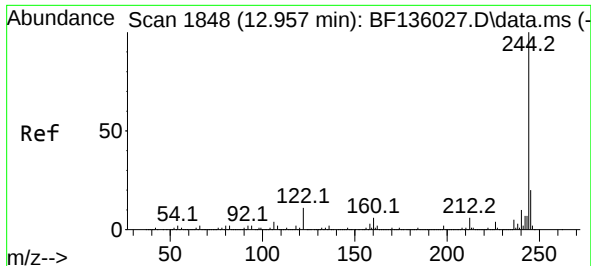
Tgt Ion:184 Resp: 347399
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.5 9.5 14.3



#78
Pyrene
Concen: 43.573 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

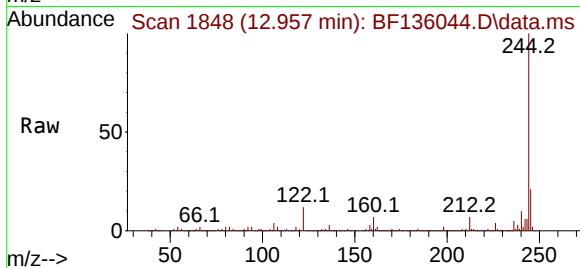
Tgt Ion:202 Resp: 1308024
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.9 14.4 21.6





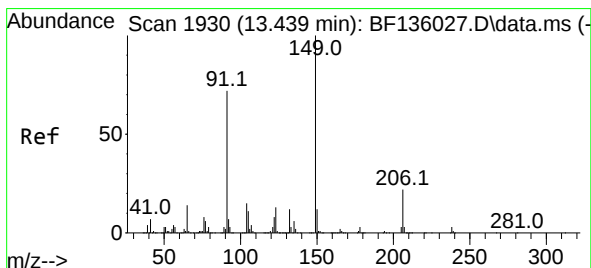
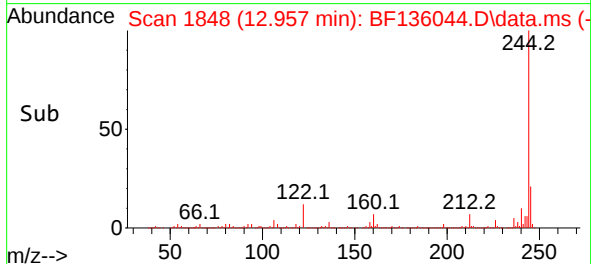
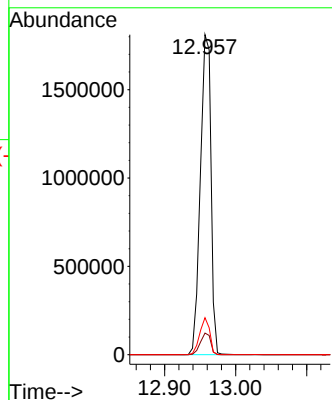
#79
 Terphenyl-d14
 Concen: 86.065 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF136044.D
 Acq: 31 Oct 2023 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1885698

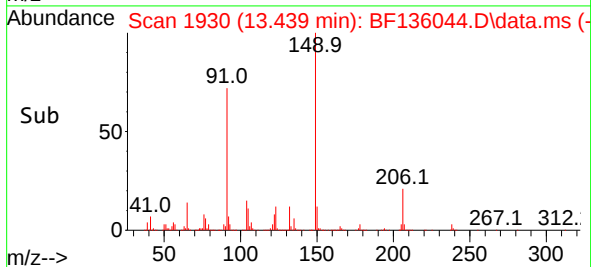
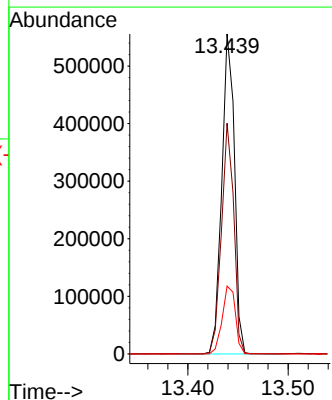
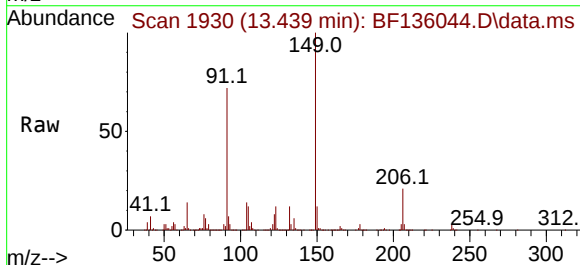
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.1	7.7
122	11.5	8.6	12.8

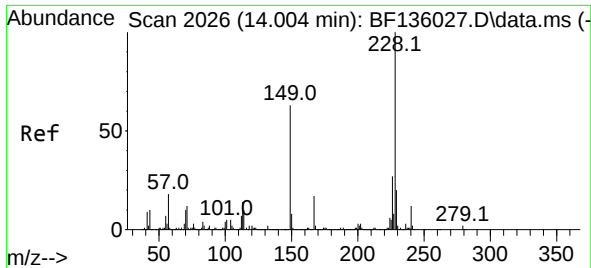


#80
 Butylbenzylphthalate
 Concen: 45.364 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF136044.D
 Acq: 31 Oct 2023 11:26

Tgt Ion:149 Resp: 487463

Ion	Ratio	Lower	Upper
149	100		
91	72.1	57.6	86.4
206	21.2	17.4	26.0

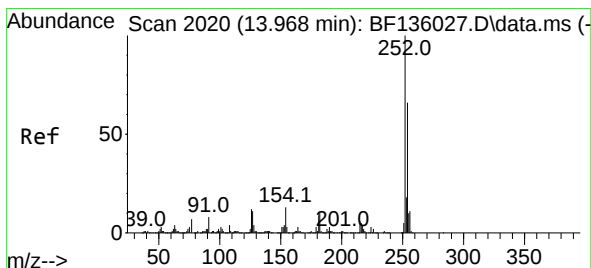
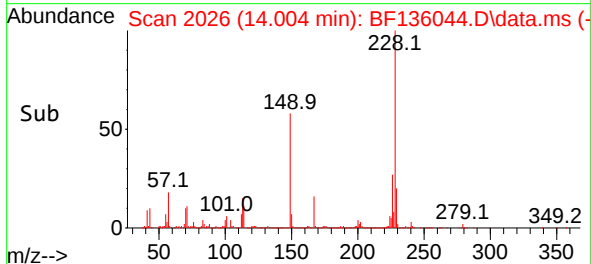
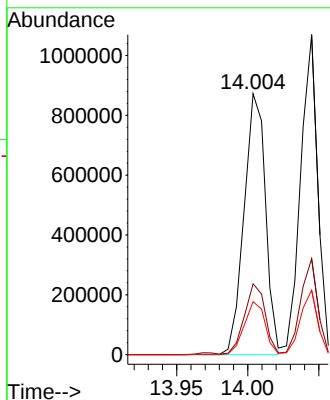
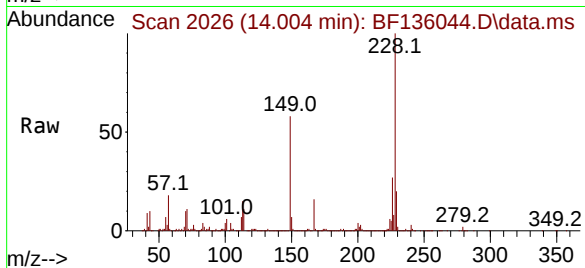




#81
Benzo(a)anthracene
Concen: 40.585 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

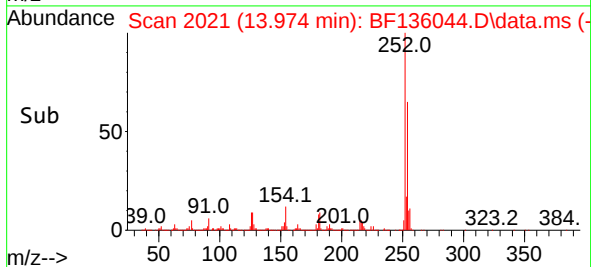
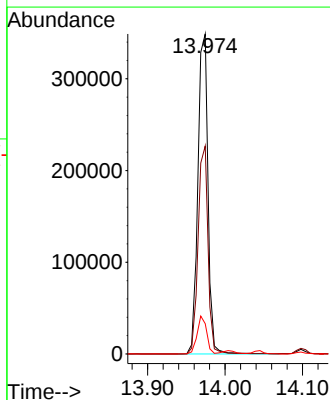
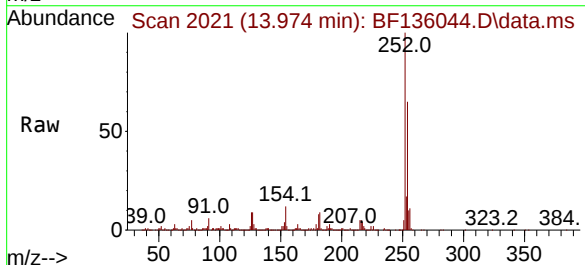
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

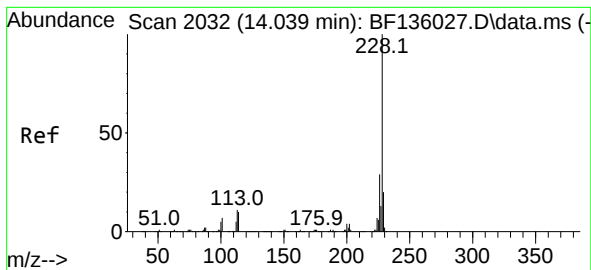
Tgt Ion:228 Resp: 914844
Ion Ratio Lower Upper
228 100
226 27.2 21.5 32.3
229 20.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.881 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:252 Resp: 315705
Ion Ratio Lower Upper
252 100
254 65.0 52.5 78.7
126 9.5 9.4 14.2





#83

Chrysene

Concen: 40.533 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

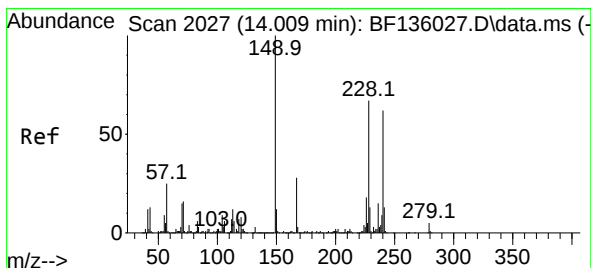
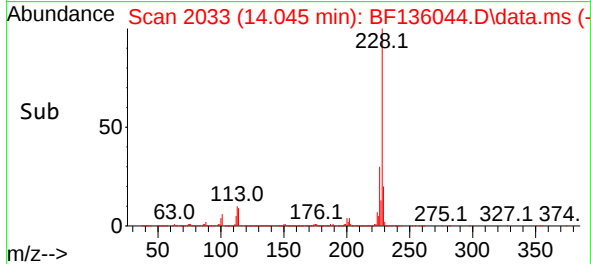
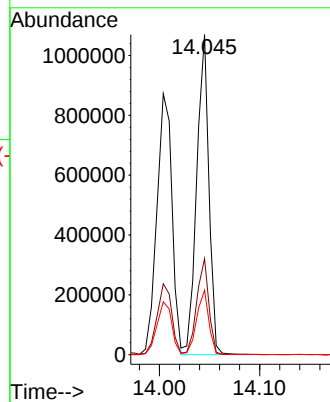
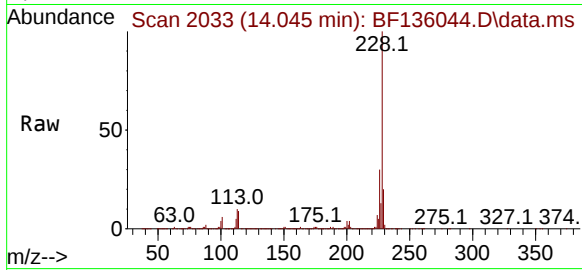
Tgt Ion:228 Resp: 899810

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.423 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

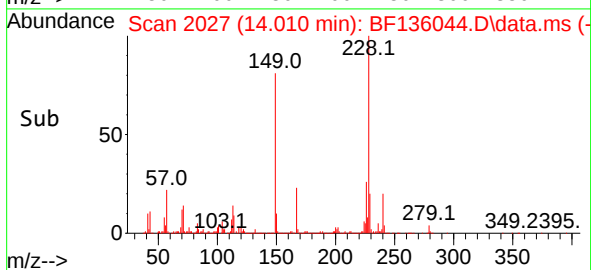
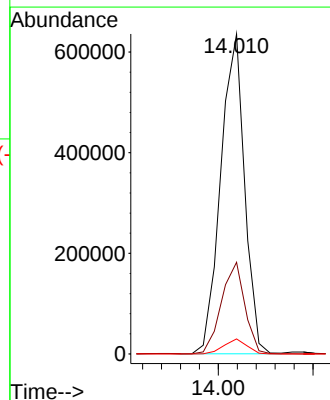
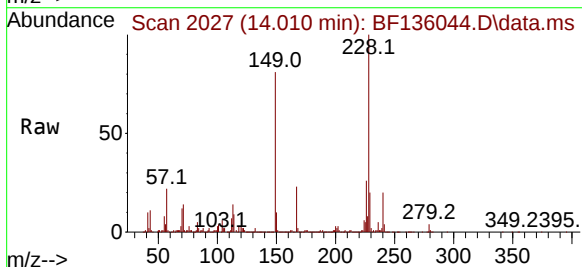
Tgt Ion:149 Resp: 556139

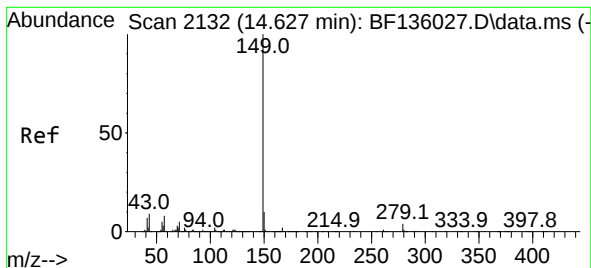
Ion Ratio Lower Upper

149 100

167 28.7 22.6 33.8

279 4.7 4.1 6.1

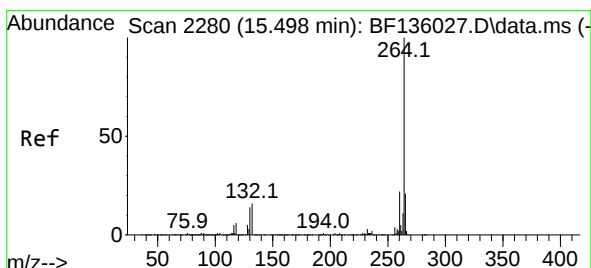
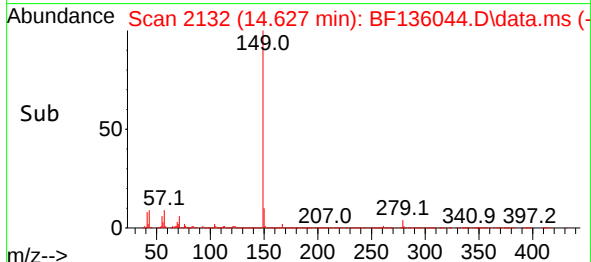
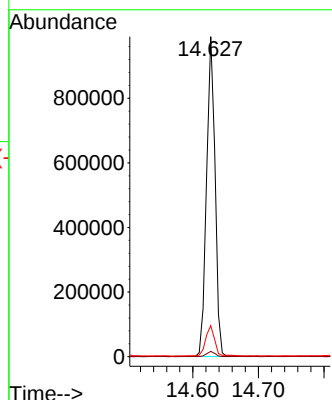
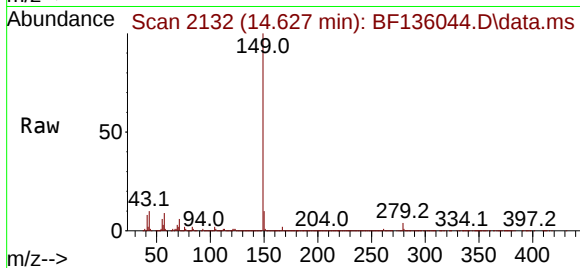




#85
Di-n-octyl phthalate
Concen: 47.941 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

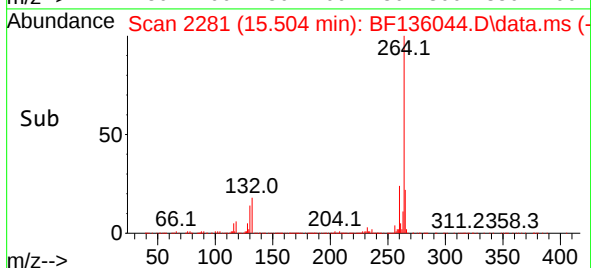
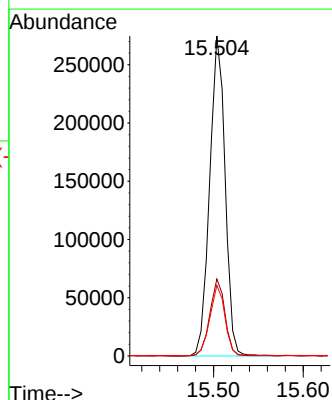
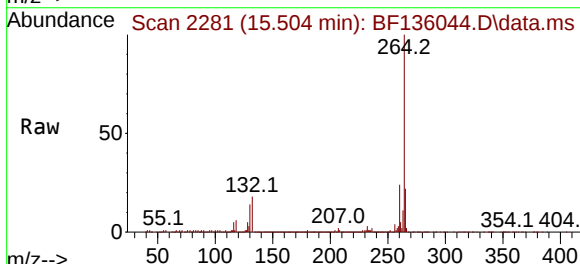
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

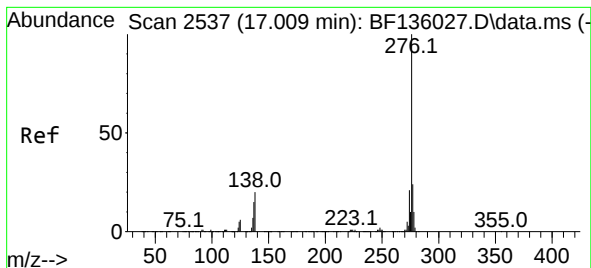
Tgt Ion:149 Resp: 899107
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:264 Resp: 328376
Ion Ratio Lower Upper
264 100
260 24.0 17.9 26.9
265 22.1 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.140 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

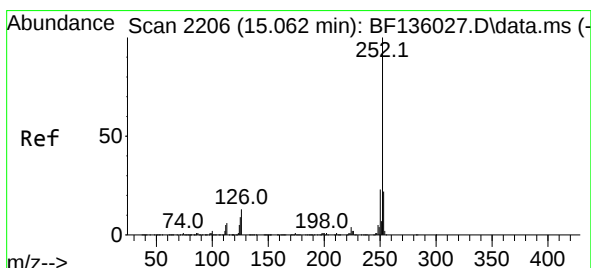
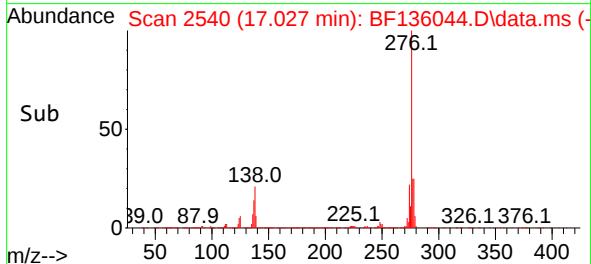
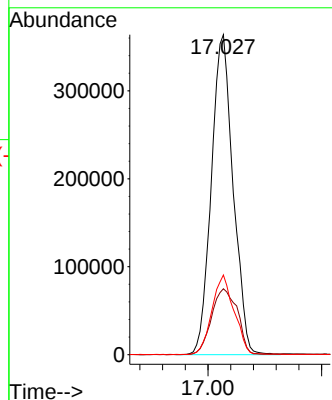
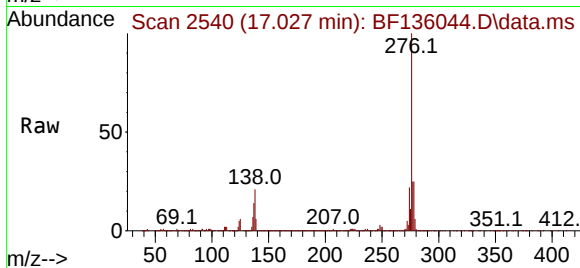
Tgt Ion:276 Resp: 968754

Ion Ratio Lower Upper

276 100

138 24.5 20.4 30.6

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.498 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF136044.D

Acq: 31 Oct 2023 11:26

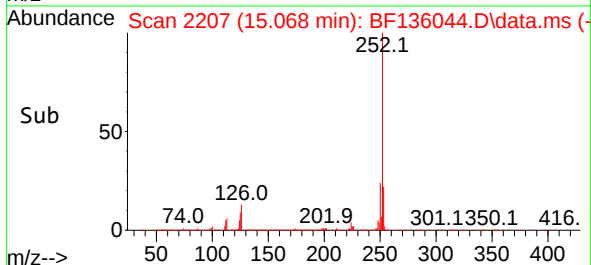
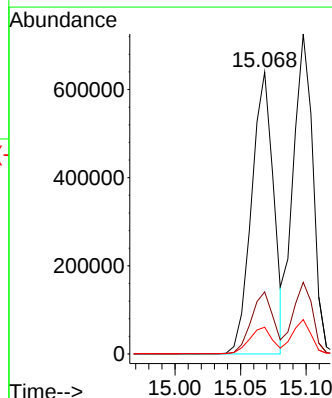
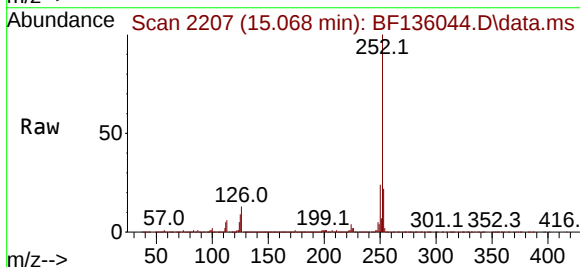
Tgt Ion:252 Resp: 748036

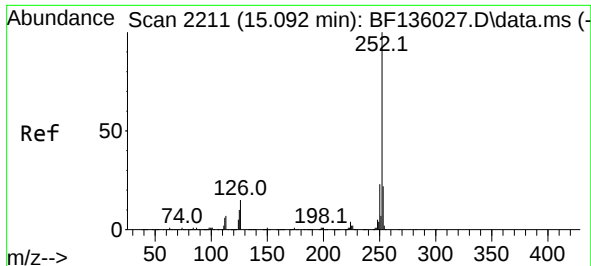
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.5 7.5 11.3

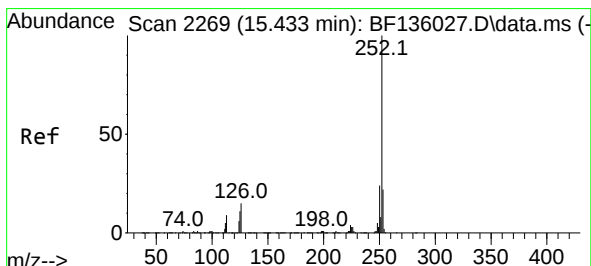
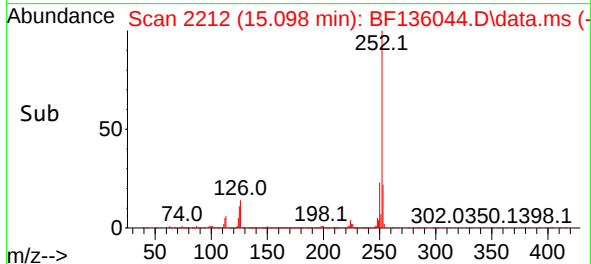
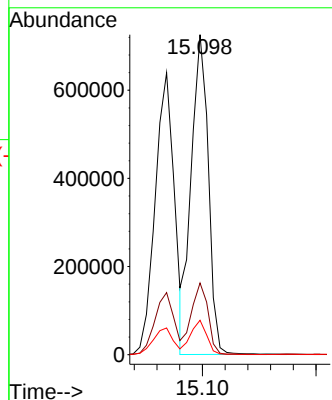
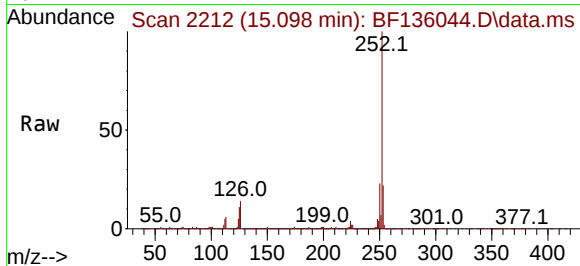




#89
Benzo(k)fluoranthene
Concen: 39.477 ng
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

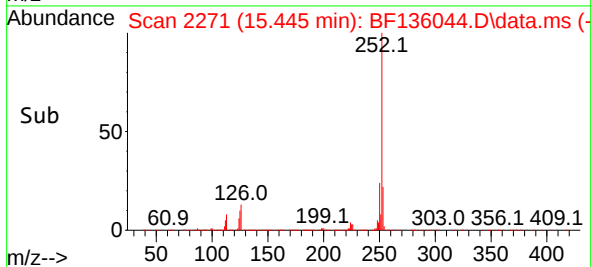
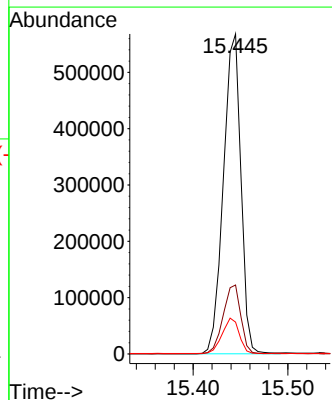
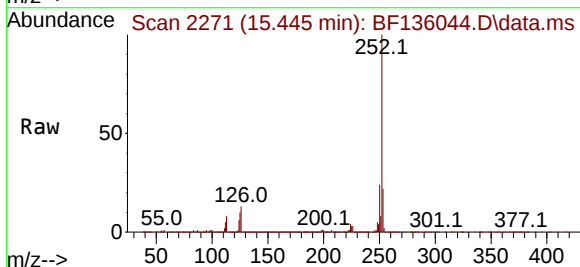
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

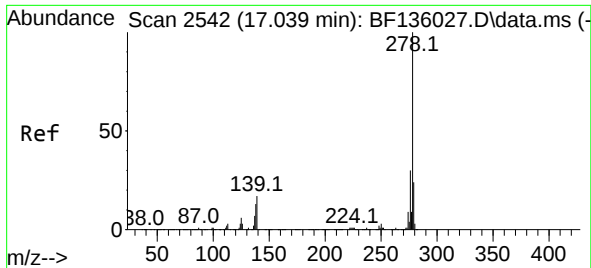
Tgt Ion:252 Resp: 758967
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.8 8.0 12.0



#90
Benzo(a)pyrene
Concen: 40.464 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:252 Resp: 730533
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.0 9.0 13.6

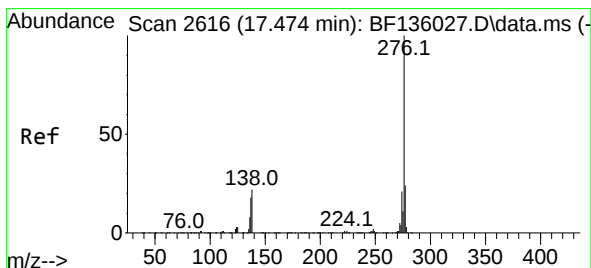
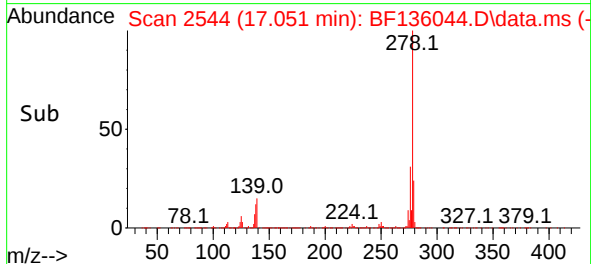
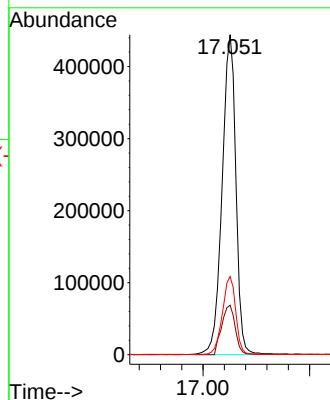
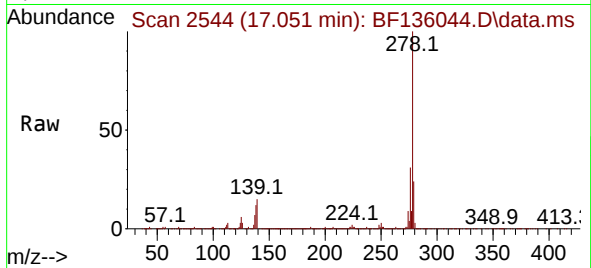




#91
Dibenzo(a,h)anthracene
Concen: 45.306 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 796474
Ion Ratio Lower Upper
278 100
139 15.5 13.7 20.5
279 24.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.373 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.018 min
Lab File: BF136044.D
Acq: 31 Oct 2023 11:26

Tgt Ion:276 Resp: 819553
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 20.2 17.4 26.2

