

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
 Data File : BF136068.D
 Acq On : 01 Nov 2023 10:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 22:37:04 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	161591	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	627639	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	325395	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	575765	20.000	ng	0.00
76) Chrysene-d12	14.021	240	312207	20.000	ng	0.00
86) Perylene-d12	15.509	264	289689	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	796988	77.504	ng	0.00
7) Phenol-d6	6.463	99	999653	78.023	ng	0.00
23) Nitrobenzene-d5	7.392	82	881504	84.665	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	286892	82.602	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1600282	78.397	ng	0.00
79) Terphenyl-d14	12.962	244	1722162	85.722	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.581	88	171677	38.340	ng	99
3) Pyridine	3.345	79	469795	38.438	ng	98
4) n-Nitrosodimethylamine	3.310	42	199513	39.042	ng	93
6) Aniline	6.498	93	647630	39.042	ng	98
8) 2-Chlorophenol	6.616	128	428370	38.964	ng	97
9) Benzaldehyde	6.381	77	281332	39.379	ng	98
10) Phenol	6.475	94	554071	41.811	ng	97
11) bis(2-Chloroethyl)ether	6.569	93	408387	39.365	ng	97
12) 1,3-Dichlorobenzene	6.769	146	446610	39.031	ng	98
13) 1,4-Dichlorobenzene	6.845	146	448436	39.106	ng	98
14) 1,2-Dichlorobenzene	6.998	146	419458	39.120	ng	97
15) Benzyl Alcohol	6.969	79	365818	40.268	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	569198	39.861	ng	99
17) 2-Methylphenol	7.081	107	372238	39.912	ng	98
18) Hexachloroethane	7.339	117	158839	39.410	ng	95
19) n-Nitroso-di-n-propyla...	7.245	70	285654	39.020	ng	97
20) 3+4-Methylphenols	7.233	107	440030	38.692	ng	# 88
22) Acetophenone	7.239	105	550014	39.520	ng	# 91
24) Nitrobenzene	7.410	77	439289	41.712	ng	94
25) Isophorone	7.651	82	804843	40.946	ng	99
26) 2-Nitrophenol	7.728	139	221639	46.126	ng	96
27) 2,4-Dimethylphenol	7.763	122	375527	41.358	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	490857	40.757	ng	99
29) 2,4-Dichlorophenol	7.969	162	353524	41.300	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	379913	40.685	ng	98
31) Naphthalene	8.133	128	1216237	40.185	ng	100
32) Benzoic acid	7.880	122	249946	35.816	ng	99
33) 4-Chloroaniline	8.180	127	540053	40.745	ng	99
34) Hexachlorobutadiene	8.245	225	219495	40.988	ng	99
35) Caprolactam	8.563	113	115082	41.347	ng	92
36) 4-Chloro-3-methylphenol	8.663	107	368326	40.986	ng	97
37) 2-Methylnaphthalene	8.822	142	825405	40.673	ng	99
38) 1-Methylnaphthalene	8.922	142	772949	40.928	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	382479	41.215	ng	99
41) Hexachlorocyclopentadiene	8.975	237	208110	41.976	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	251387	41.547	ng	99

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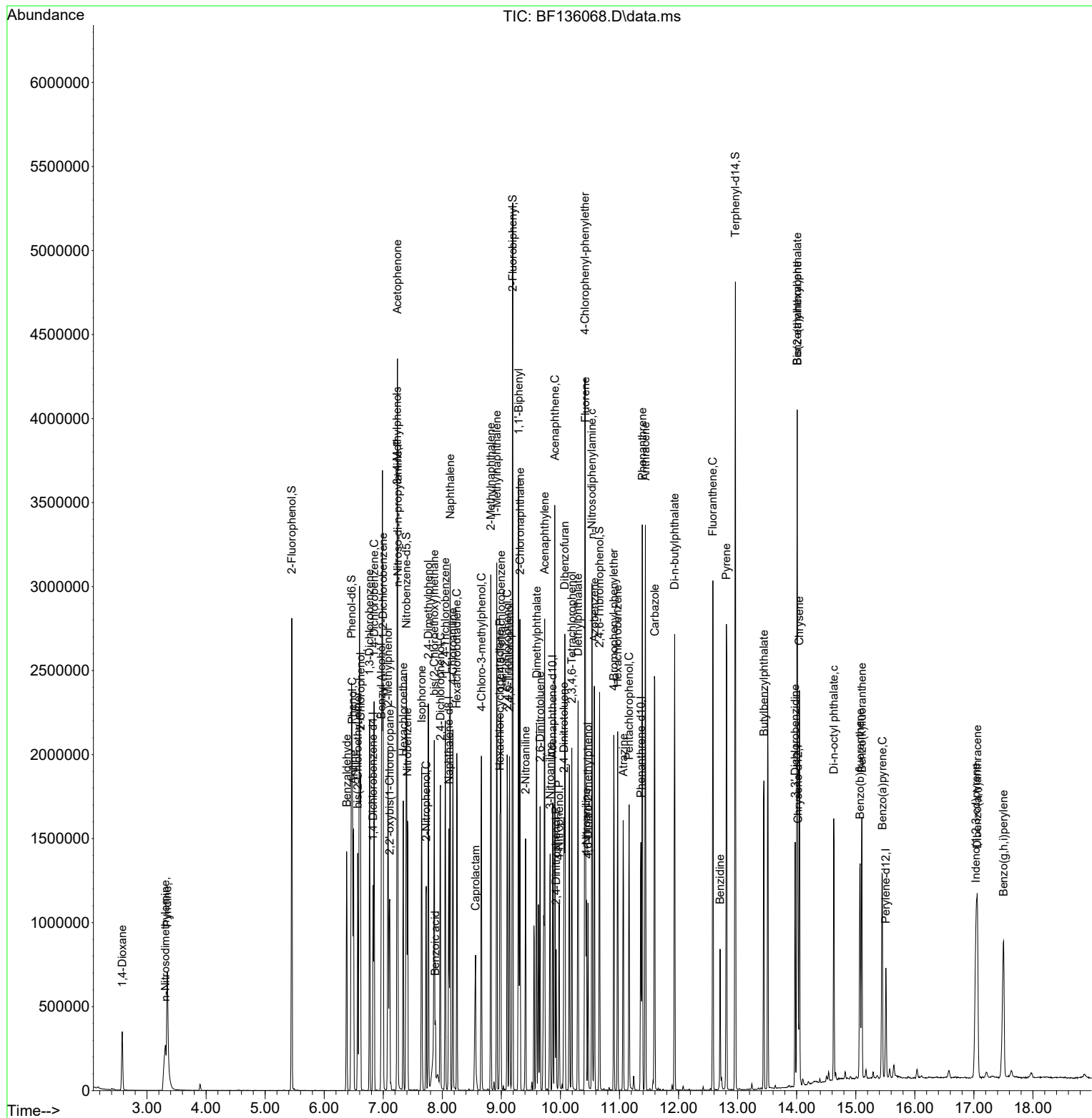
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	295871	42.213	ng	99
46) 1,1'-Biphenyl	9.292	154	1002898	40.431	ng	99
47) 2-Chloronaphthalene	9.316	162	744530	40.715	ng	99
48) 2-Nitroaniline	9.410	65	233208	43.092	ng	98
49) Acenaphthylene	9.733	152	1155990	40.522	ng	99
50) Dimethylphthalate	9.598	163	887401	41.345	ng	100
51) 2,6-Dinitrotoluene	9.657	165	199197	43.392	ng	100
52) Acenaphthene	9.904	154	732645	40.399	ng	99
53) 3-Nitroaniline	9.827	138	226668	42.317	ng	99
54) 2,4-Dinitrophenol	9.927	184	90347	40.670	ng	# 91
55) Dibenzofuran	10.074	168	1069833	40.457	ng	98
56) 4-Nitrophenol	9.980	139	167114	41.709	ng	92
57) 2,4-Dinitrotoluene	10.063	165	257877	44.399	ng	93
58) Fluorene	10.421	166	784913	39.644	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	229332	41.155	ng	99
60) Diethylphthalate	10.298	149	847396	41.321	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	395205	39.988	ng	99
62) 4-Nitroaniline	10.439	138	216820	42.037	ng	99
63) Azobenzene	10.574	77	807655	40.893	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	134383	43.144	ng	83
66) n-Nitrosodiphenylamine	10.533	169	739492	42.576	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	265305	43.950	ng	# 93
68) Hexachlorobenzene	10.969	284	278944	43.267	ng	95
69) Atrazine	11.063	200	194646	41.189	ng	97
70) Pentachlorophenol	11.163	266	181039	43.725	ng	97
71) Phenanthrene	11.386	178	1201397	41.442	ng	99
72) Anthracene	11.439	178	1239520	41.726	ng	100
73) Carbazole	11.598	167	1060690	41.090	ng	100
74) Di-n-butylphthalate	11.933	149	1259688	42.706	ng	99
75) Fluoranthene	12.580	202	1214641	40.785	ng	100
77) Benzidine	12.704	184	288579	47.423	ng	99
78) Pyrene	12.810	202	1205394	43.792	ng	99
80) Butylbenzylphthalate	13.445	149	433447	43.992	ng	93
81) Benzo(a)anthracene	14.009	228	841238	40.700	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	286822	43.478	ng	96
83) Chrysene	14.045	228	828400	40.697	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	489083	42.606	ng	98
85) Di-n-octyl phthalate	14.627	149	758061	44.082	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	858404	45.339	ng	99
88) Benzo(b)fluoranthene	15.074	252	672173	39.213	ng	99
89) Benzo(k)fluoranthene	15.104	252	665478	39.237	ng	98
90) Benzo(a)pyrene	15.451	252	651590	40.911	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	705140	45.468	ng	99
92) Benzo(g,h,i)perylene	17.503	276	723918	41.422	ng	98

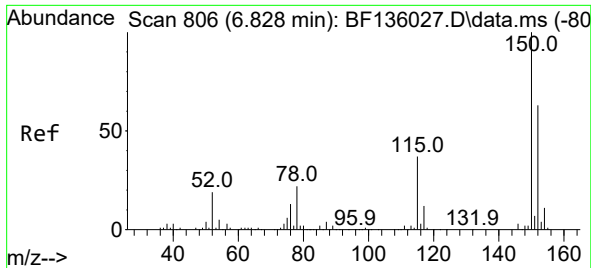
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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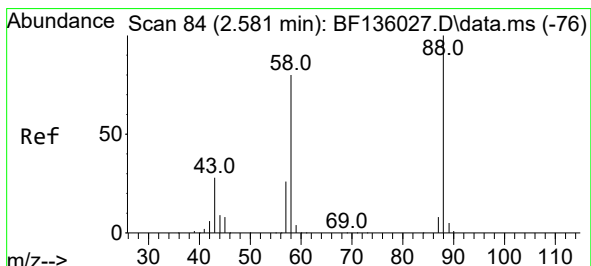
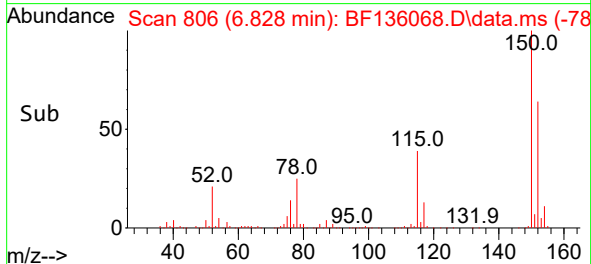
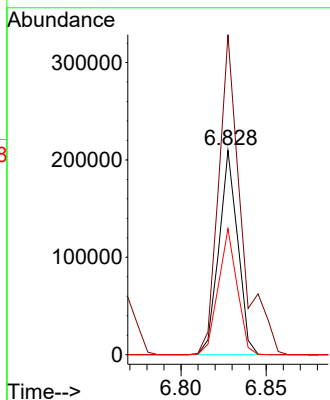
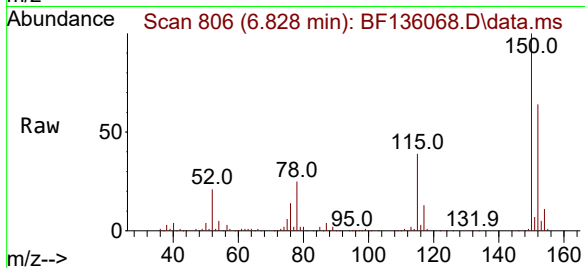




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136068.D
 Acq: 01 Nov 2023 10:49

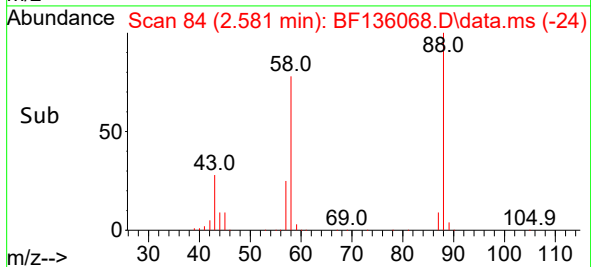
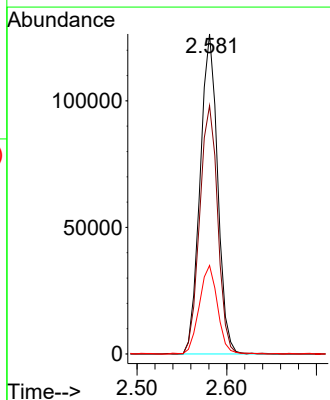
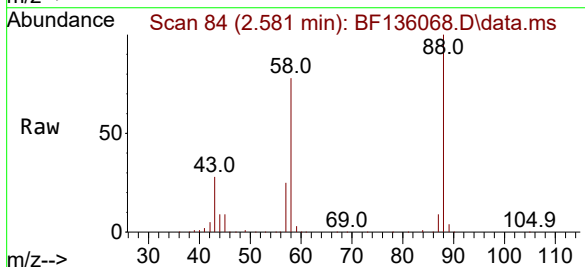
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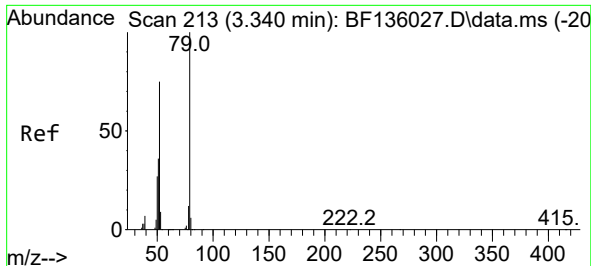
Tgt Ion:152 Resp: 161591
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.4 189.6
 115 61.7 47.0 70.4



#2
 1,4-Dioxane
 Concen: 38.340 ng
 RT: 2.581 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF136068.D
 Acq: 01 Nov 2023 10:49

Tgt Ion: 88 Resp: 171677
 Ion Ratio Lower Upper
 88 100
 58 79.5 64.3 96.5
 43 28.9 22.3 33.5

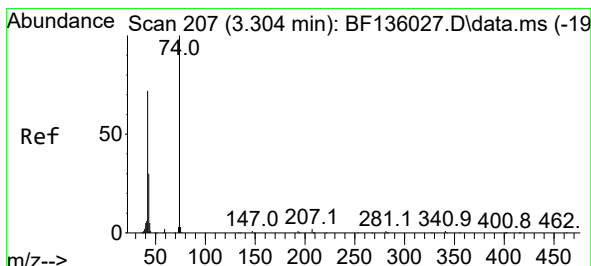
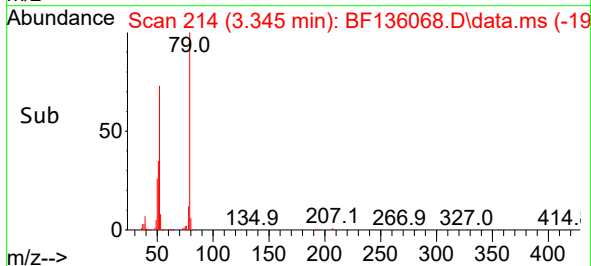
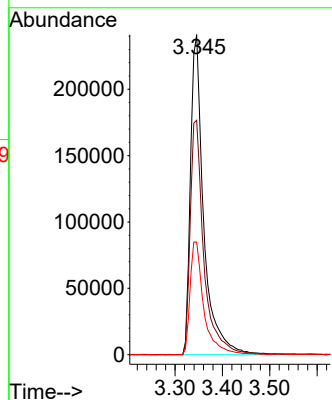
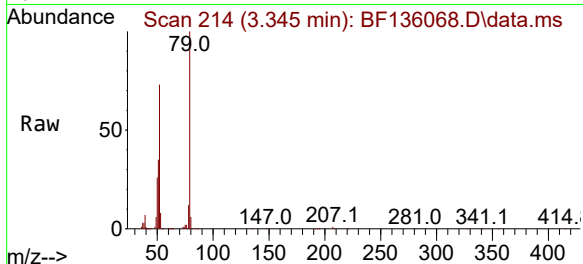




#3
 Pyridine
 Concen: 38.438 ng
 RT: 3.345 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF136068.D
 Acq: 01 Nov 2023 10:49

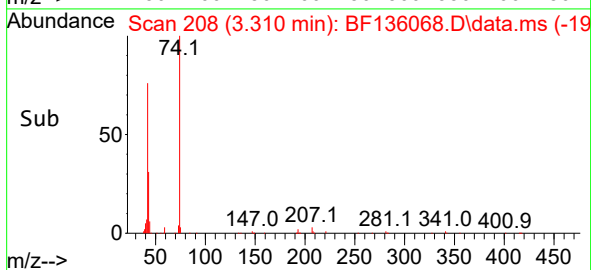
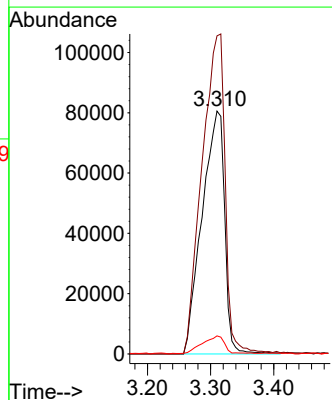
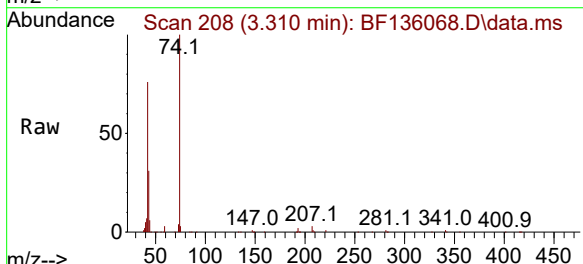
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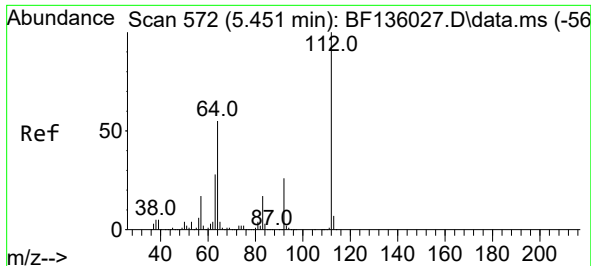
Tgt Ion: 79 Resp: 469795
 Ion Ratio Lower Upper
 79 100
 52 73.2 60.3 90.5
 51 35.2 29.3 43.9



#4
 n-Nitrosodimethylamine
 Concen: 39.042 ng
 RT: 3.310 min Scan# 208
 Delta R.T. 0.006 min
 Lab File: BF136068.D
 Acq: 01 Nov 2023 10:49

Tgt Ion: 42 Resp: 199513
 Ion Ratio Lower Upper
 42 100
 74 130.9 111.8 167.6
 44 7.4 6.2 9.4

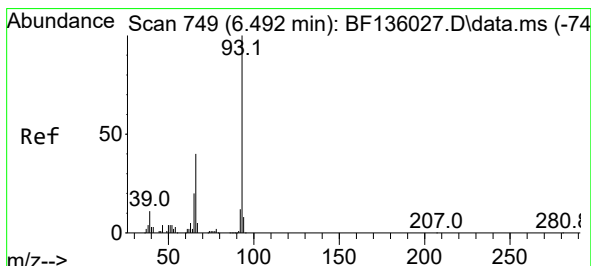
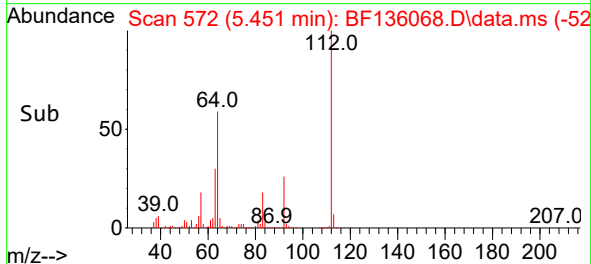
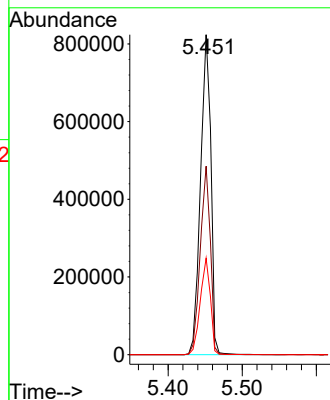
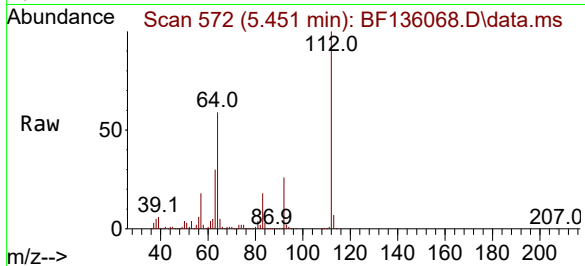




#5
2-Fluorophenol
Concen: 77.504 ng
RT: 5.451 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

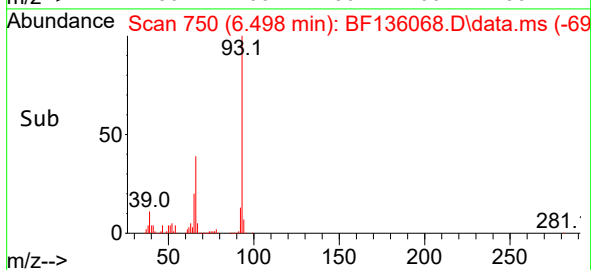
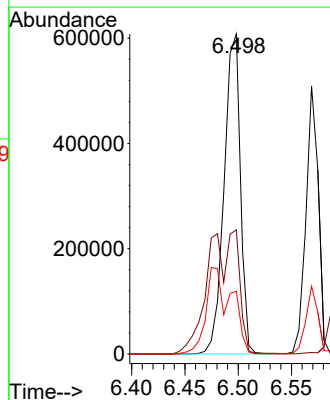
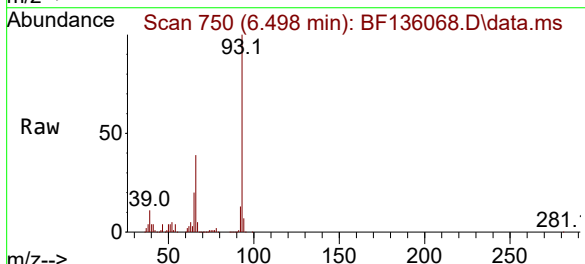
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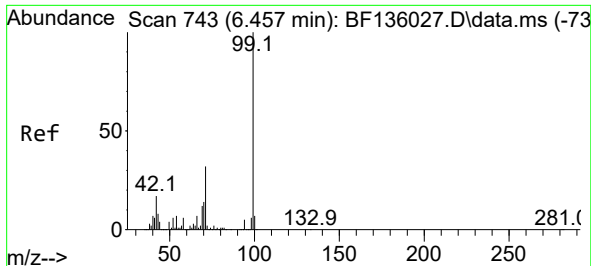
Tgt Ion:112 Resp: 796988
Ion Ratio Lower Upper
112 100
64 58.9 43.9 65.9
63 30.2 22.4 33.6



#6
Aniline
Concen: 39.042 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion: 93 Resp: 647630
Ion Ratio Lower Upper
93 100
66 38.8 32.4 48.6
65 19.6 16.2 24.2

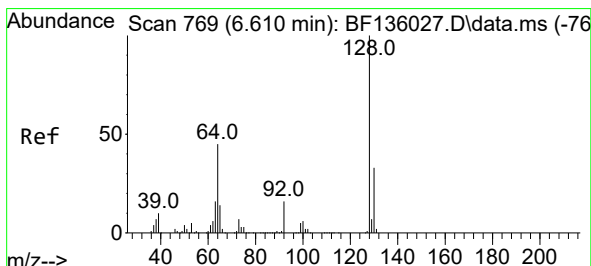
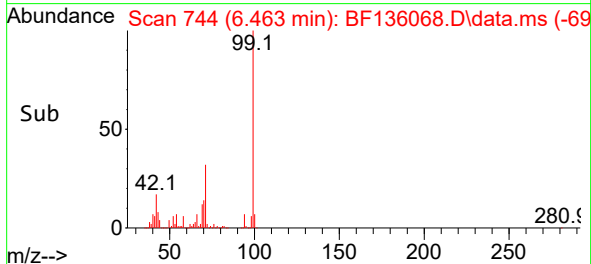
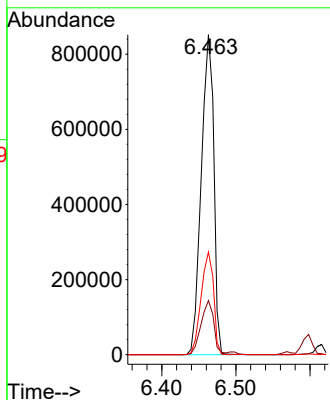
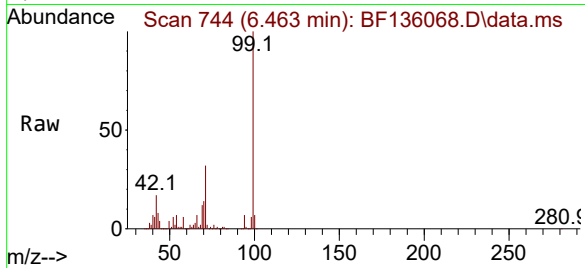




#7
Phenol-d6
Concen: 78.023 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

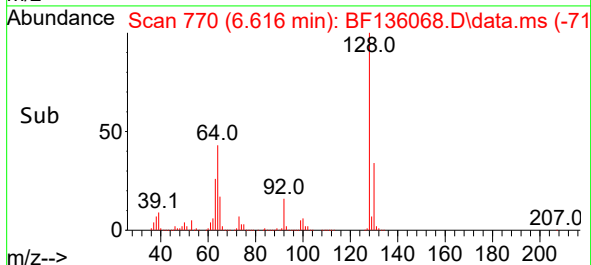
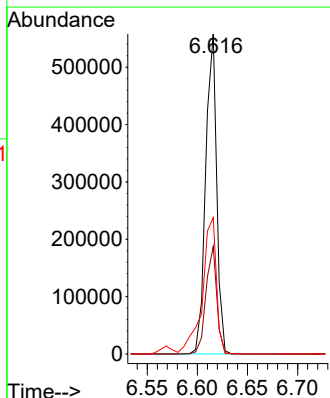
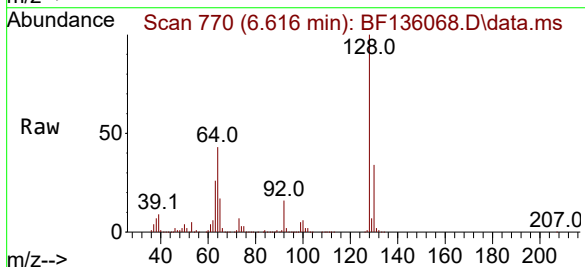
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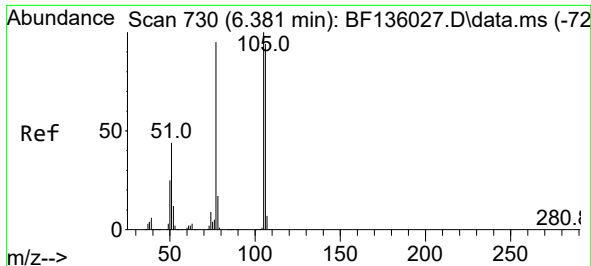
Tgt Ion: 99 Resp: 999653
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 32.1 25.9 38.9



#8
2-Chlorophenol
Concen: 38.964 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:128 Resp: 428370
Ion Ratio Lower Upper
128 100
130 33.6 12.8 52.8
64 42.6 25.8 65.8





#9

Benzaldehyde

Concen: 39.379 ng

RT: 6.381 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

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BNA_F

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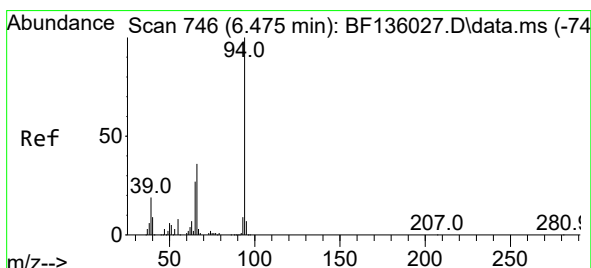
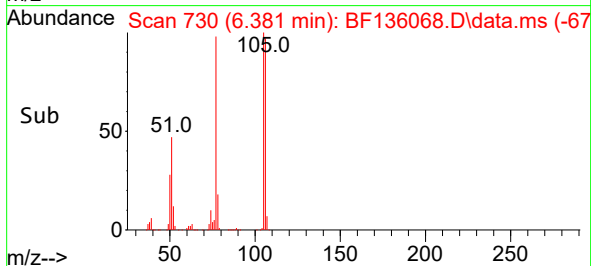
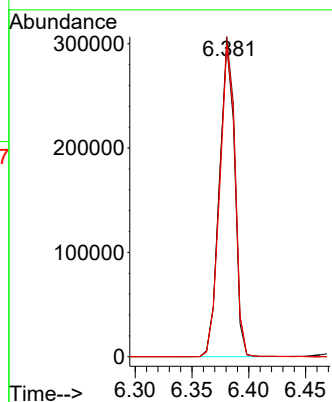
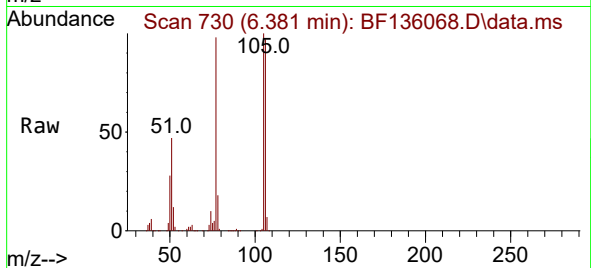
Tgt Ion: 77 Resp: 281332

Ion Ratio Lower Upper

77 100

105 102.5 85.7 125.7

106 99.9 79.8 119.8



#10

Phenol

Concen: 41.811 ng

RT: 6.475 min Scan# 746

Delta R.T. -0.000 min

Lab File: BF136068.D

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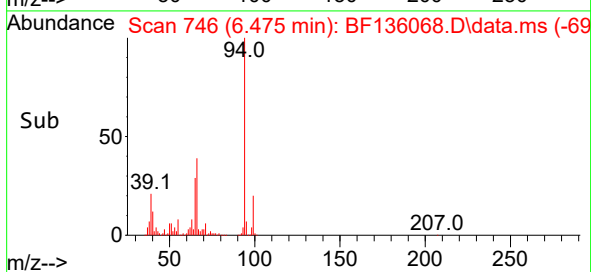
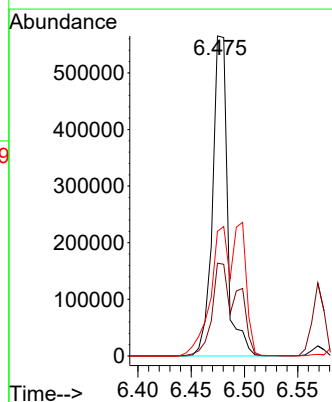
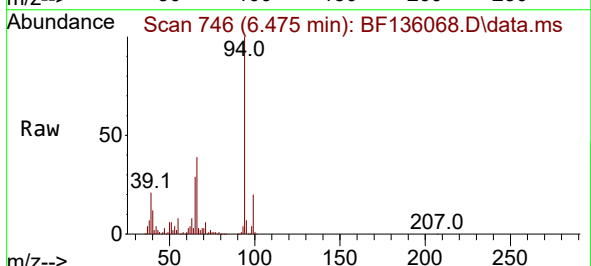
Tgt Ion: 94 Resp: 554071

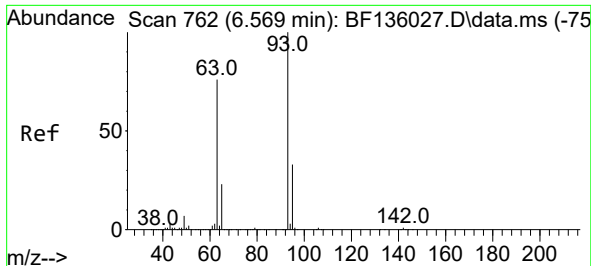
Ion Ratio Lower Upper

94 100

65 29.0 7.5 47.5

66 39.0 17.1 57.1

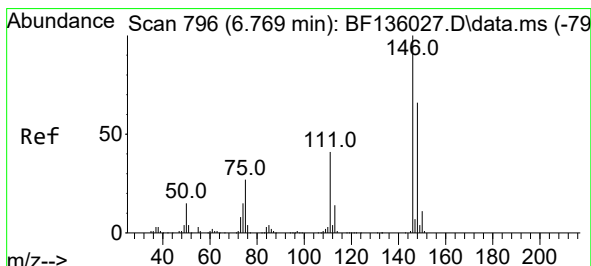
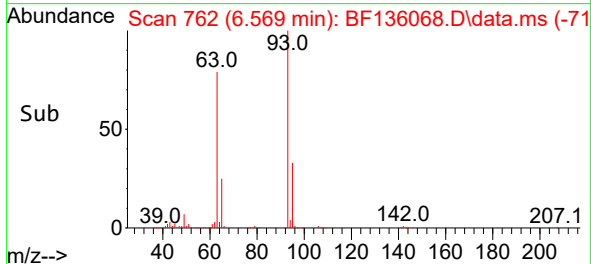
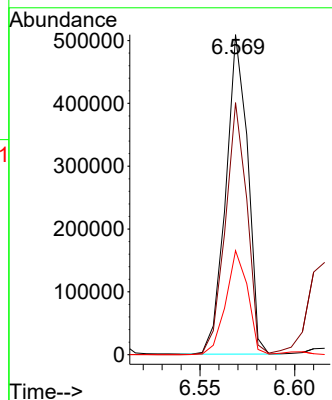
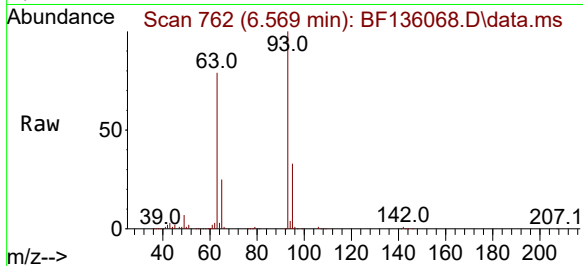




#11
bis(2-Chloroethyl)ether
Concen: 39.365 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

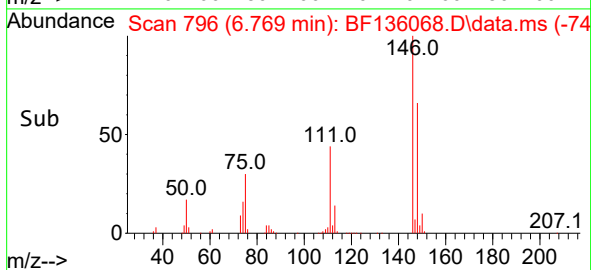
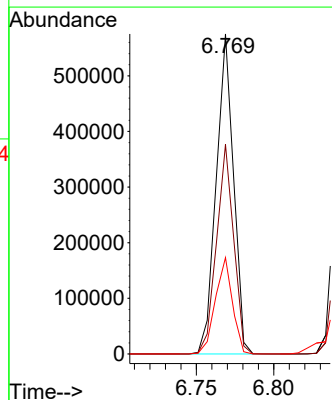
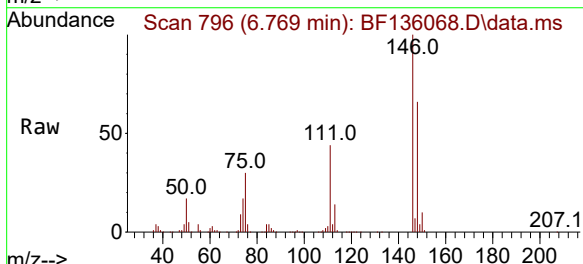
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

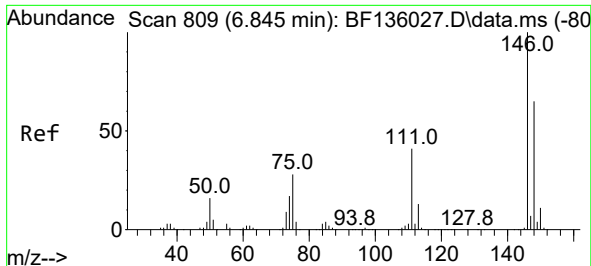
Tgt Ion: 93 Resp: 408387
Ion Ratio Lower Upper
93 100
63 78.8 55.8 95.8
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.031 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:146 Resp: 446610
Ion Ratio Lower Upper
146 100
148 65.5 52.6 78.8
75 30.1 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 39.106 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

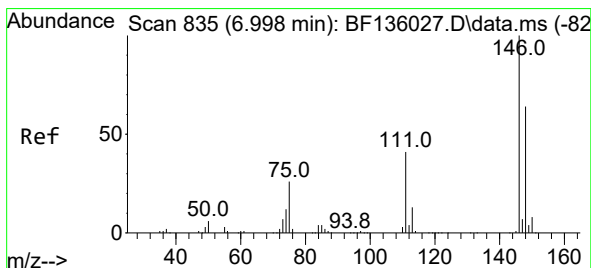
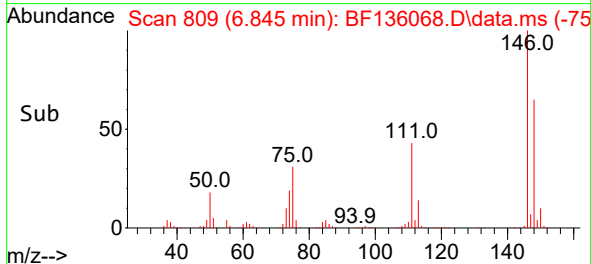
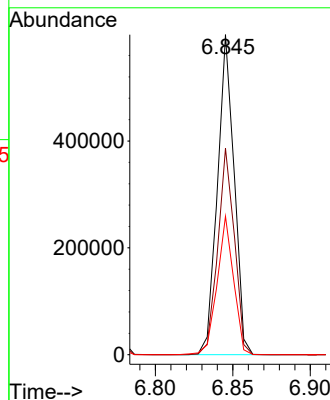
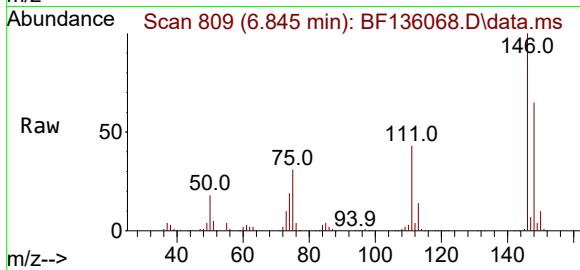
Tgt Ion:146 Resp: 448436

Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

111 43.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 39.120 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

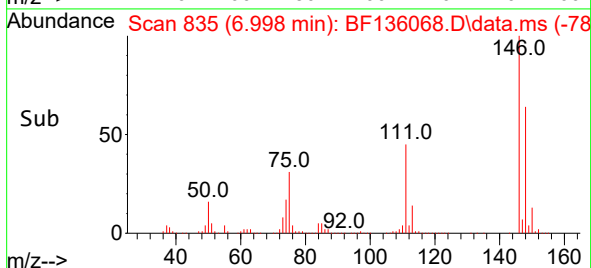
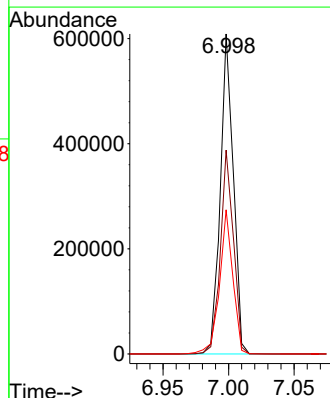
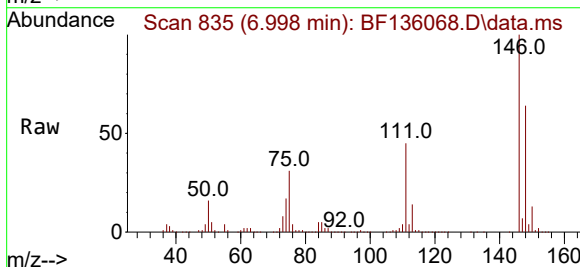
Tgt Ion:146 Resp: 419458

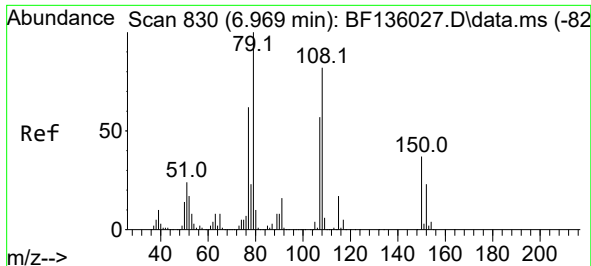
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

111 45.1 33.0 49.4

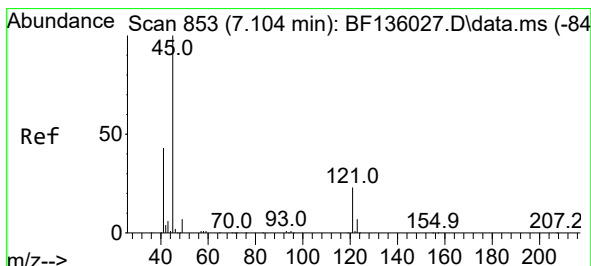
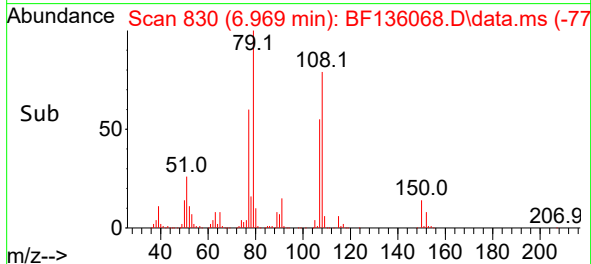
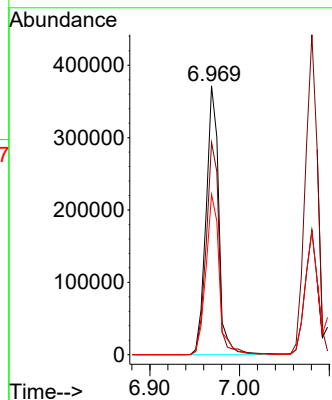
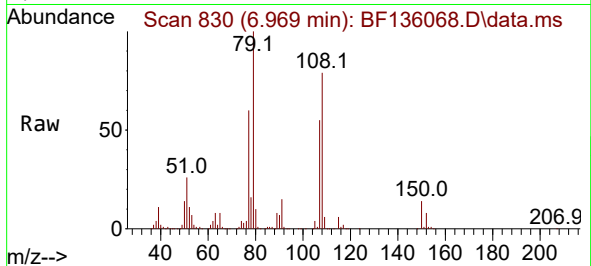




#15
Benzyl Alcohol
Concen: 40.268 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

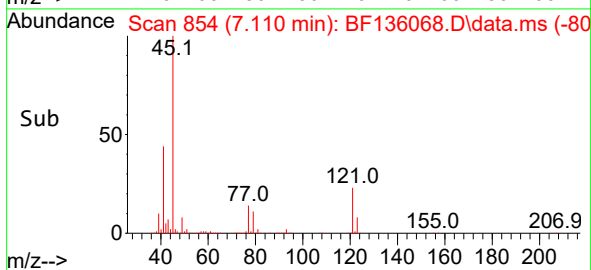
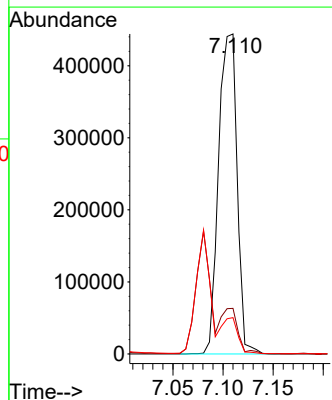
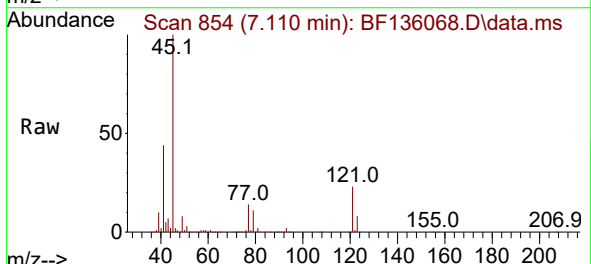
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

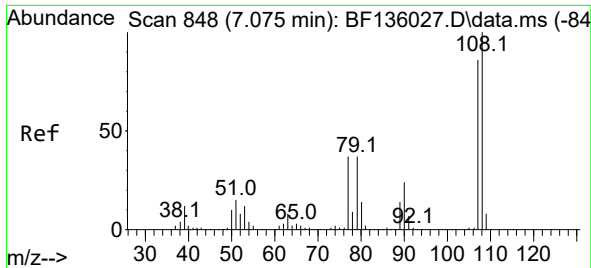
Tgt Ion: 79 Resp: 365818
Ion Ratio Lower Upper
79 100
108 79.0 65.9 98.9
77 59.6 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.861 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion: 45 Resp: 569198
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.6
79 11.3 0.0 30.6

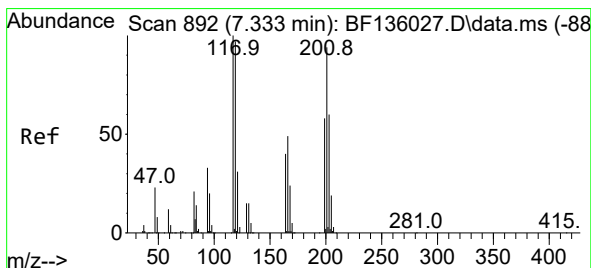
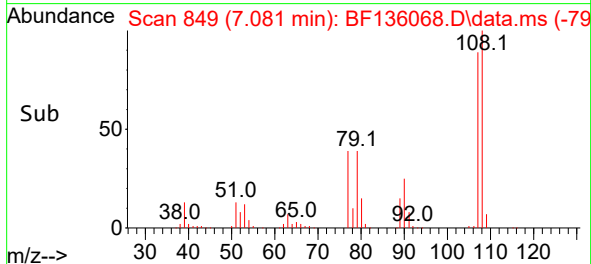
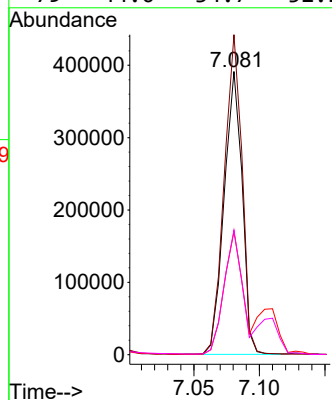
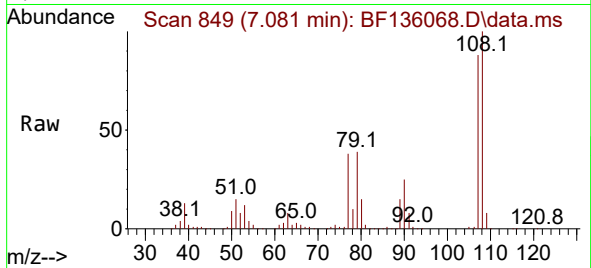




#17
2-Methylphenol
Concen: 39.912 ng
RT: 7.081 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

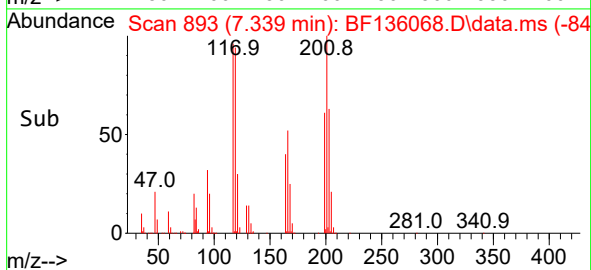
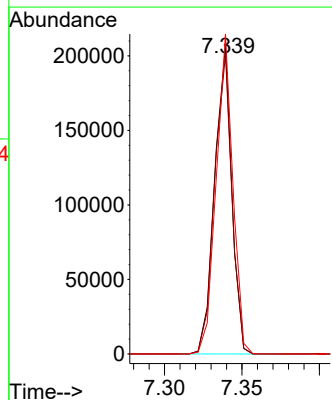
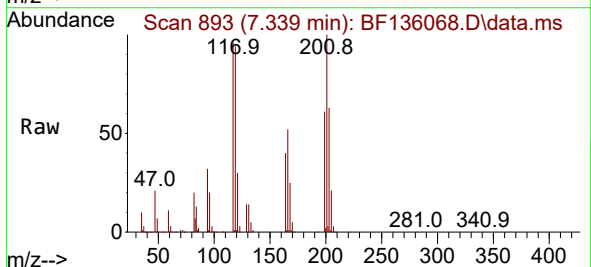
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

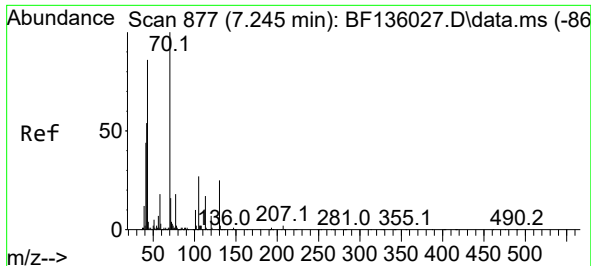
Tgt Ion:107 Resp: 372238
Ion Ratio Lower Upper
107 100
108 113.0 93.4 140.2
77 43.5 34.4 51.6
79 44.0 34.7 52.1



#18
Hexachloroethane
Concen: 39.410 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:117 Resp: 158839
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5
201 103.7 75.0 112.6

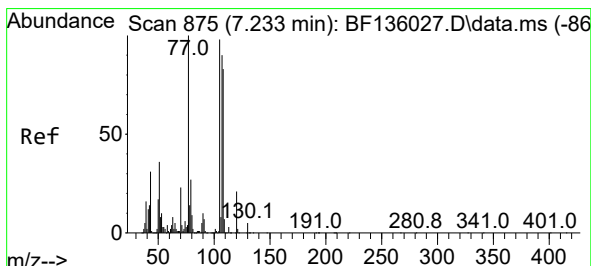
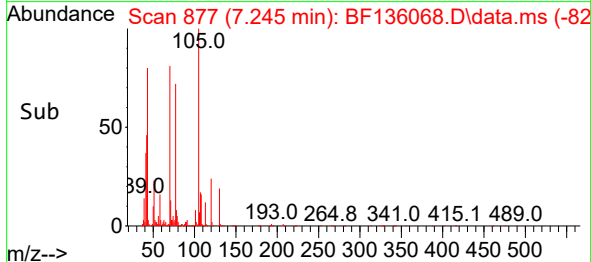
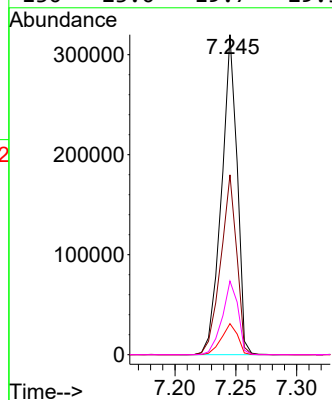
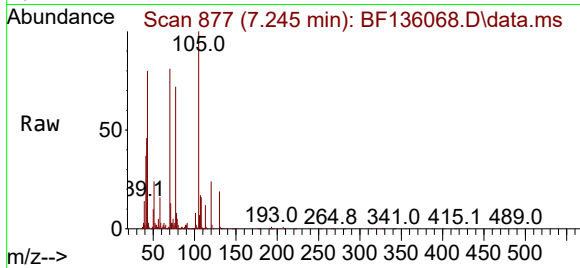




#19
n-Nitroso-di-n-propylamine
Concen: 39.020 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

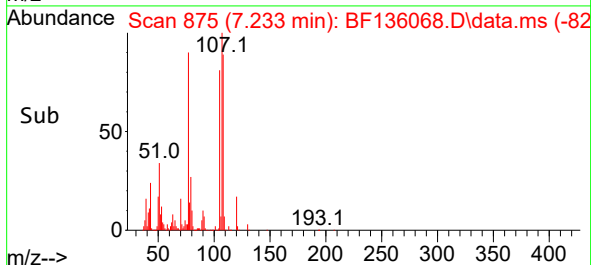
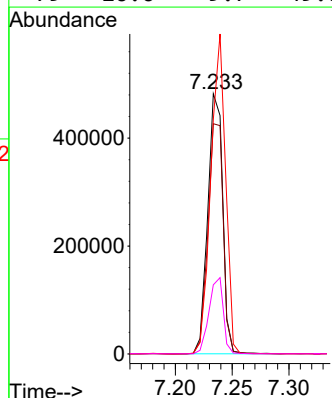
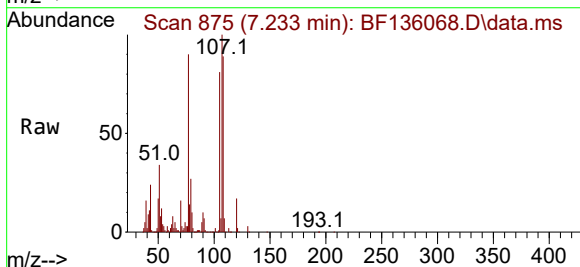
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

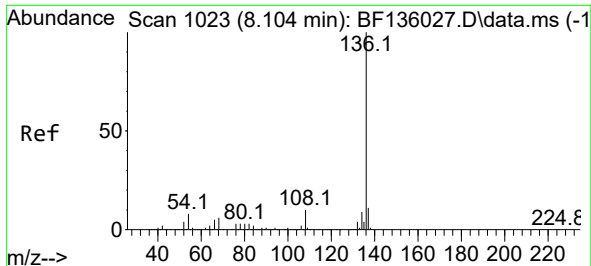
Tgt Ion:	70	Resp:	285654
Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.0	64.4
101	9.7	8.0	12.0
130	23.0	19.7	29.5



#20
3+4-Methylphenols
Concen: 38.692 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:	107	Resp:	440030
Ion	Ratio	Lower	Upper
107	100		
108	88.5	72.3	112.3
77	90.2	91.4	131.4#
79	26.6	9.7	49.7

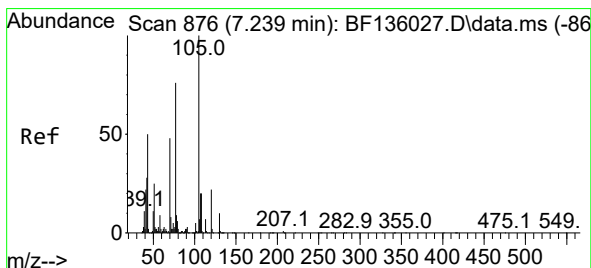
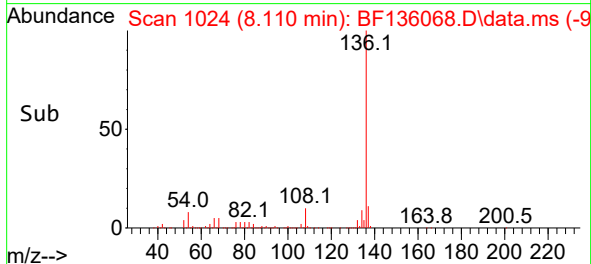
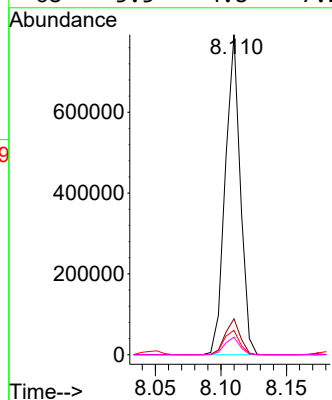
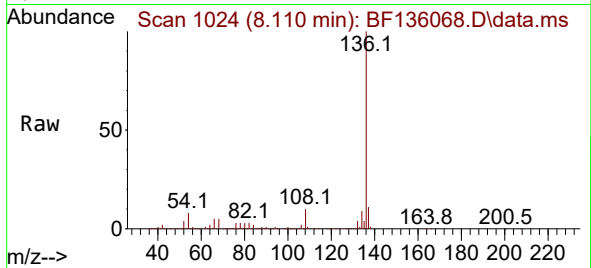




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

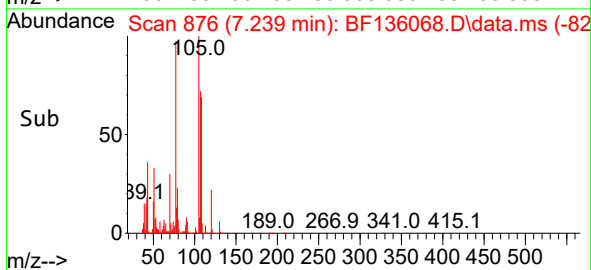
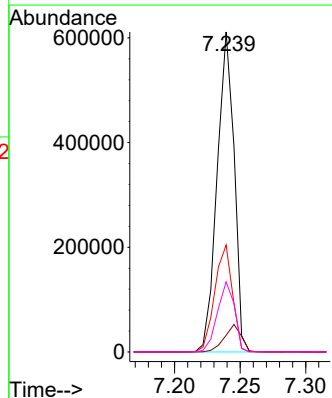
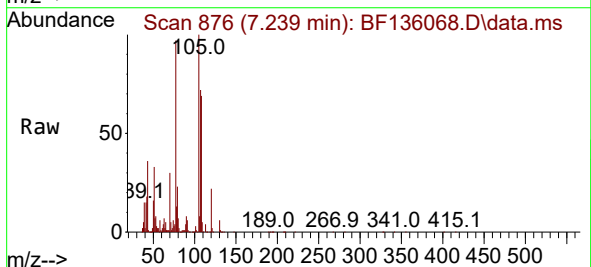
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

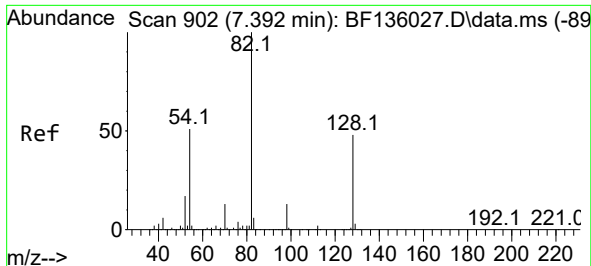
Tgt Ion:136 Resp: 627639
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.6 6.6 9.8
68 5.5 4.8 7.2



#22
Acetophenone
Concen: 39.520 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:105 Resp: 550014
Ion Ratio Lower Upper
105 100
71 5.2 6.5 9.7#
51 33.4 20.3 30.5#
120 21.9 17.8 26.8

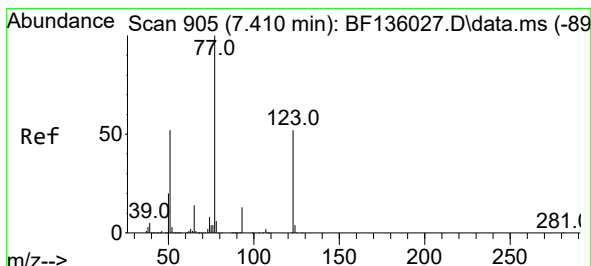
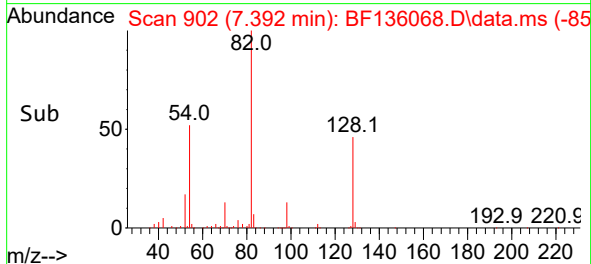
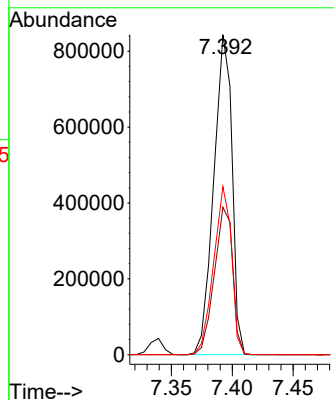
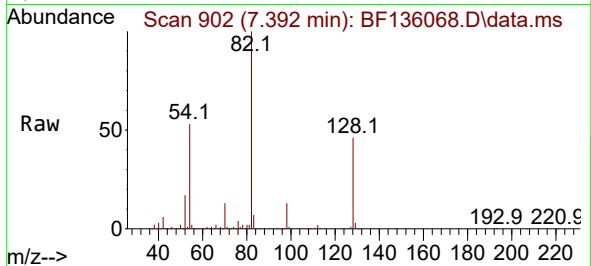




#23
Nitrobenzene-d5
Concen: 84.665 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

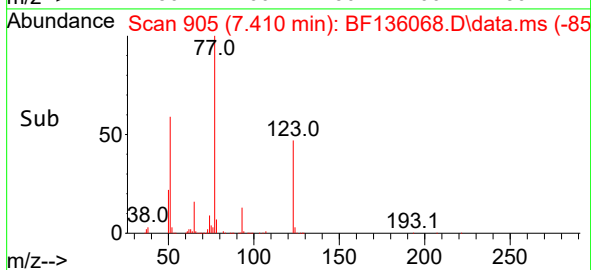
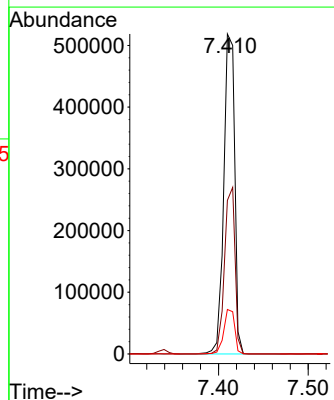
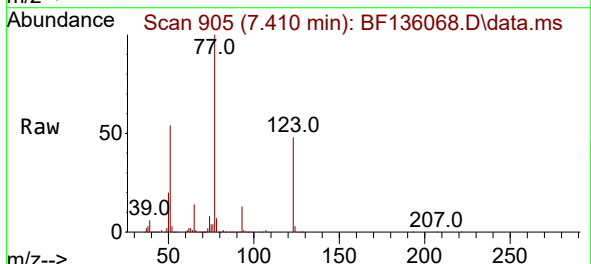
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

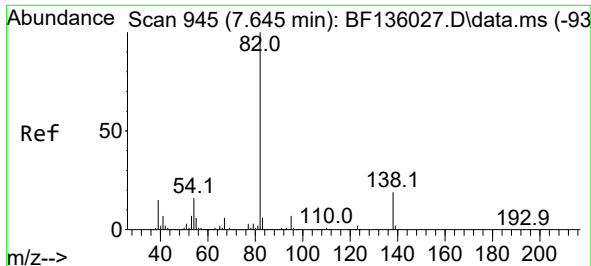
Tgt Ion: 82 Resp: 881504
Ion Ratio Lower Upper
82 100
128 46.0 38.6 57.8
54 52.5 40.8 61.2



#24
Nitrobenzene
Concen: 41.712 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion: 77 Resp: 439289
Ion Ratio Lower Upper
77 100
123 48.0 42.3 63.5
65 13.9 11.0 16.6

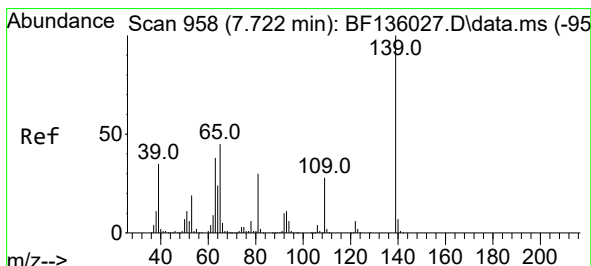
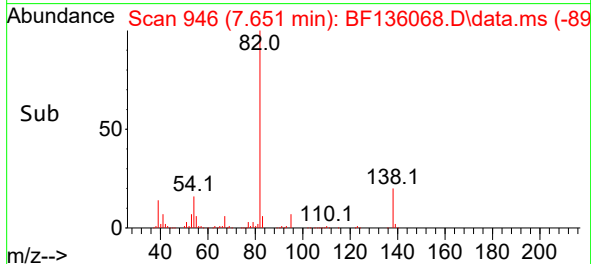
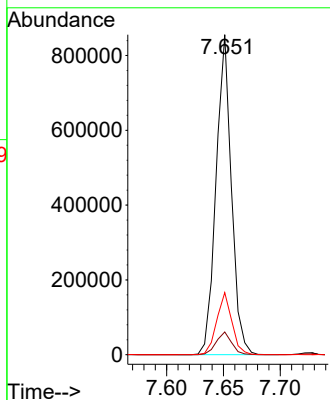
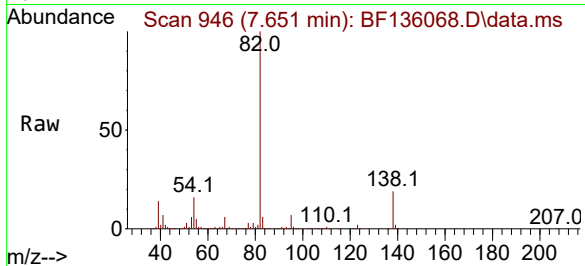




#25
Isophorone
Concen: 40.946 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

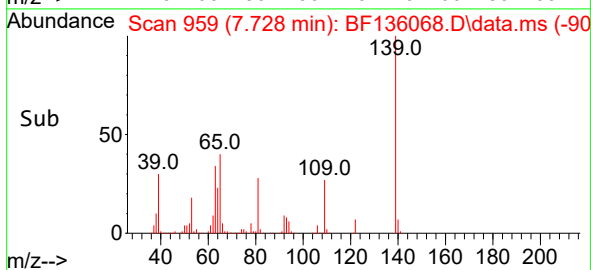
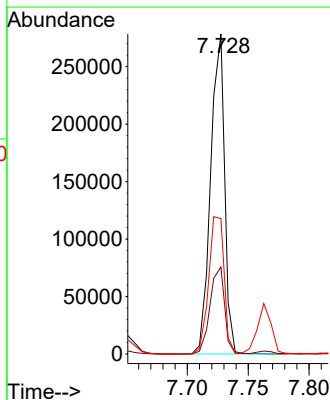
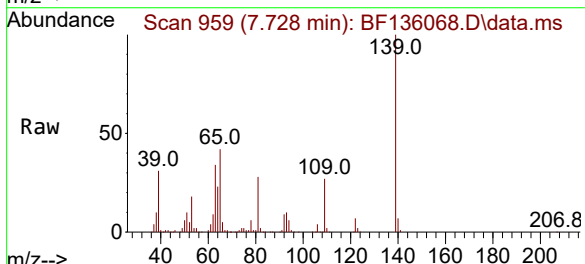
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

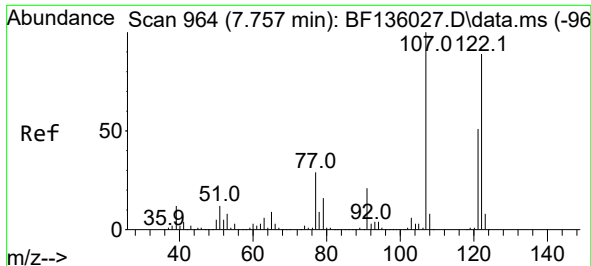
Tgt Ion: 82 Resp: 804843
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 19.4 15.3 22.9



#26
2-Nitrophenol
Concen: 46.126 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:139 Resp: 221639
Ion Ratio Lower Upper
139 100
109 27.2 22.6 34.0
65 42.3 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 41.358 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

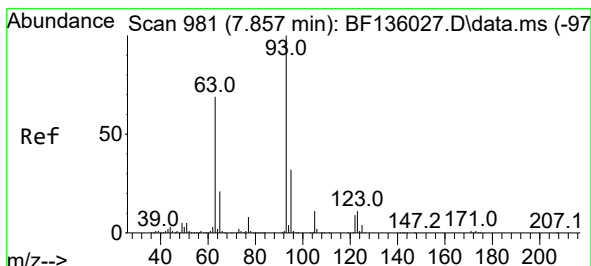
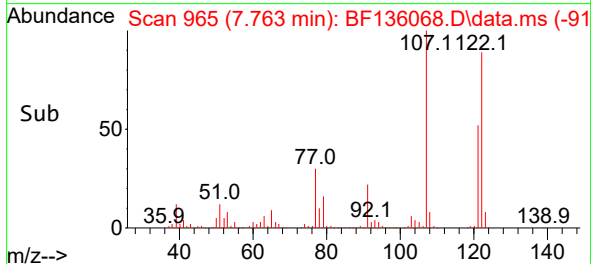
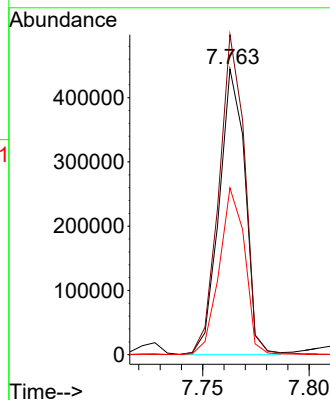
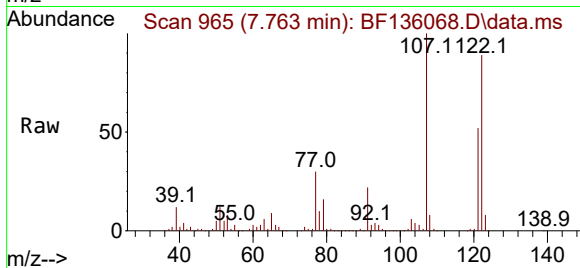
Tgt Ion:122 Resp: 375527

Ion Ratio Lower Upper

122 100

107 112.0 89.6 134.4

121 58.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.757 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

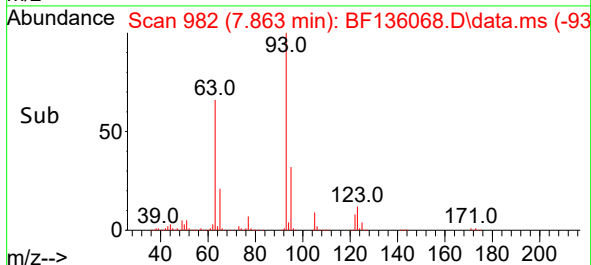
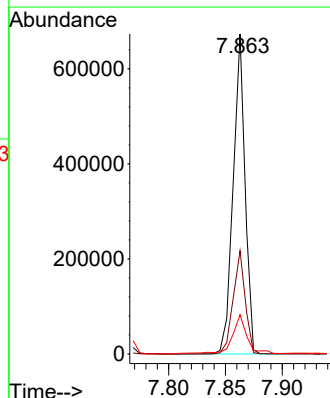
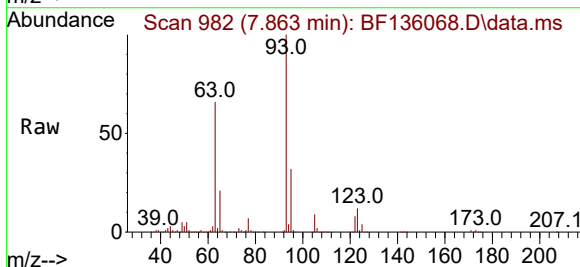
Tgt Ion: 93 Resp: 490857

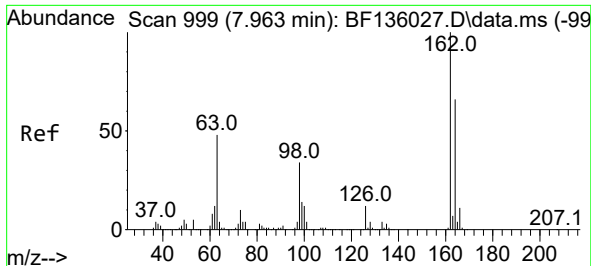
Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

123 12.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.300 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

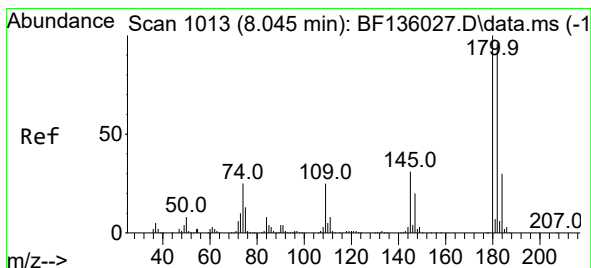
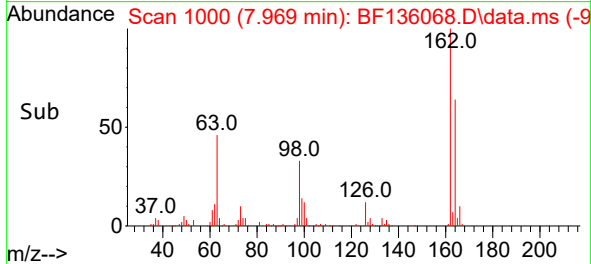
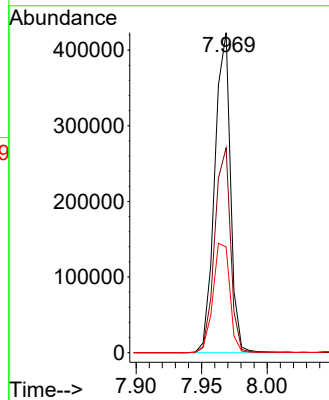
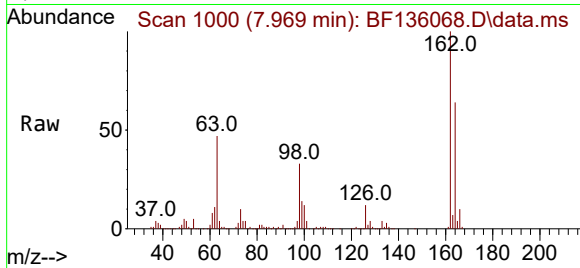
Tgt Ion:162 Resp: 353524

Ion Ratio Lower Upper

162 100

164 64.0 45.5 85.5

98 33.1 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 40.685 ng

RT: 8.051 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

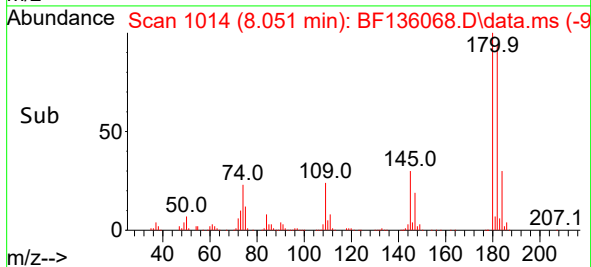
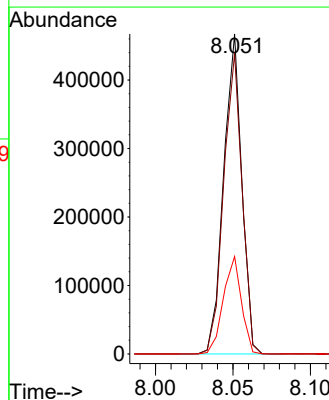
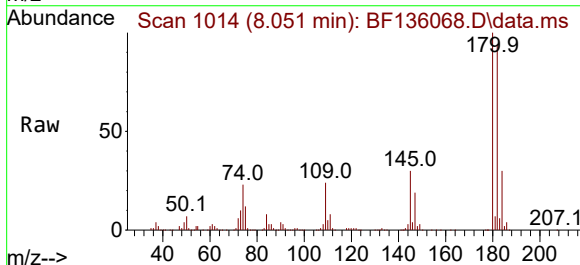
Tgt Ion:180 Resp: 379913

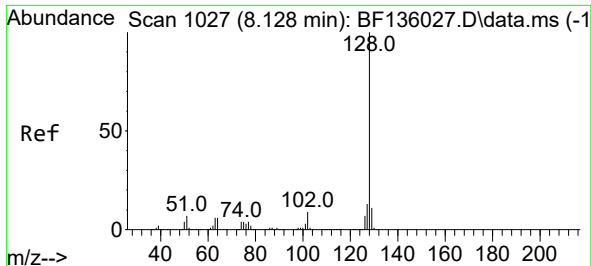
Ion Ratio Lower Upper

180 100

182 93.9 76.9 115.3

145 30.4 24.7 37.1

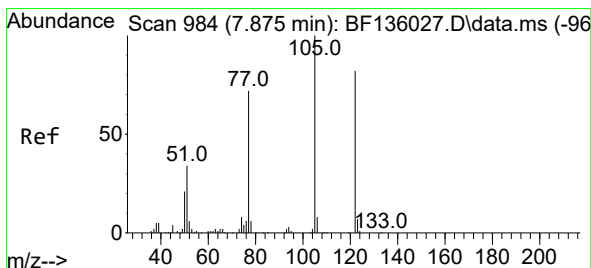
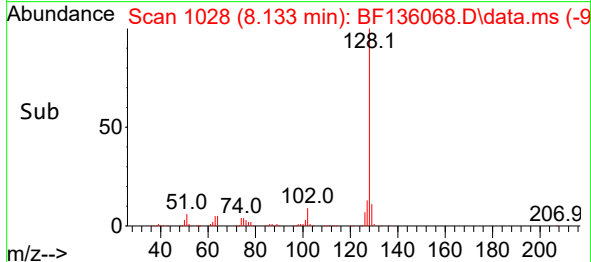
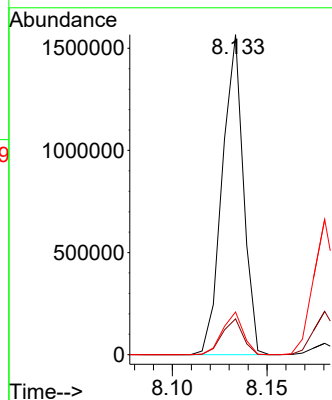
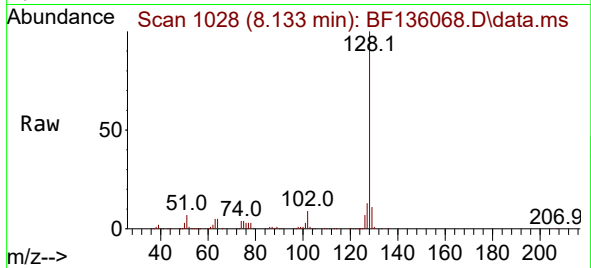




#31
Naphthalene
Concen: 40.185 ng
RT: 8.133 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

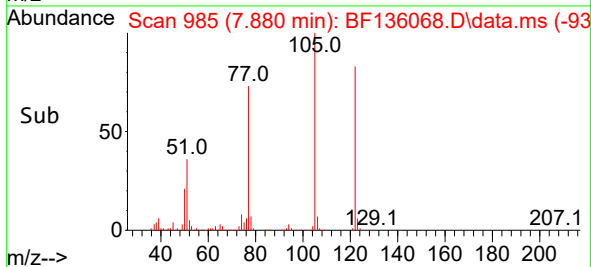
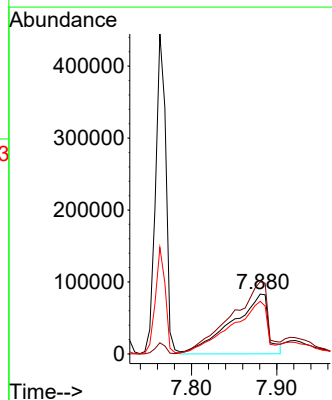
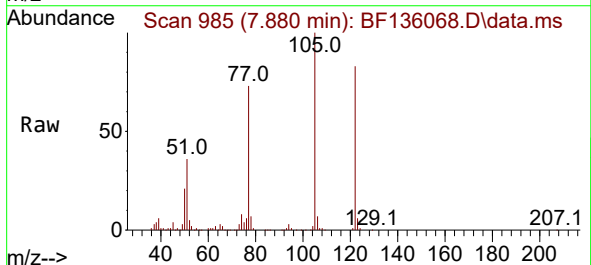
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

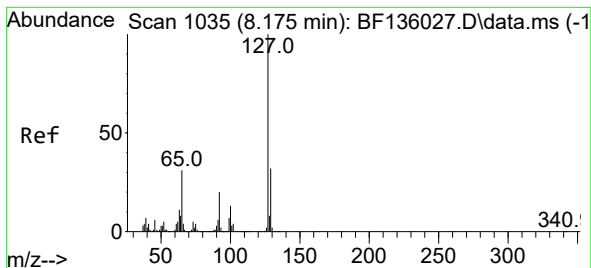
Tgt Ion:128 Resp: 1216237
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 35.816 ng
RT: 7.880 min Scan# 985
Delta R.T. 0.005 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:122 Resp: 249946
Ion Ratio Lower Upper
122 100
105 120.4 99.5 139.5
77 87.9 66.8 106.8





#33

4-Chloroaniline

Concen: 40.745 ng

RT: 8.180 min Scan# 1036

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 540053

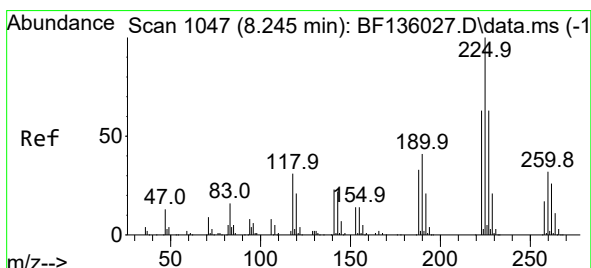
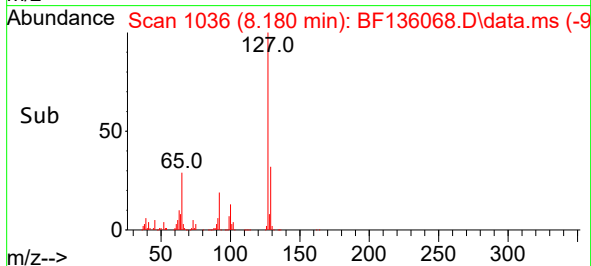
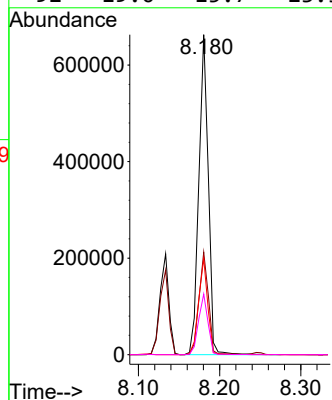
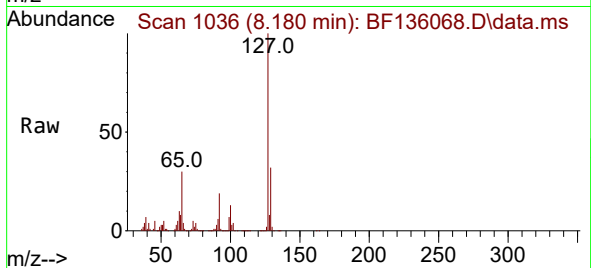
Ion Ratio Lower Upper

127 100

129 32.0 25.9 38.9

65 30.0 24.6 37.0

92 19.0 15.7 23.5



#34

Hexachlorobutadiene

Concen: 40.988 ng

RT: 8.245 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

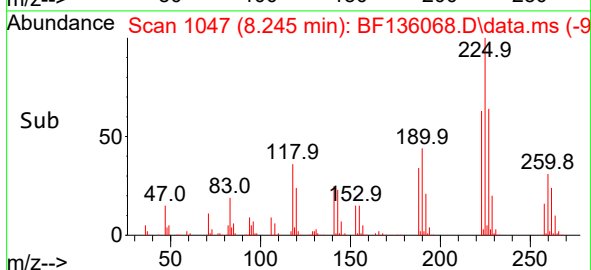
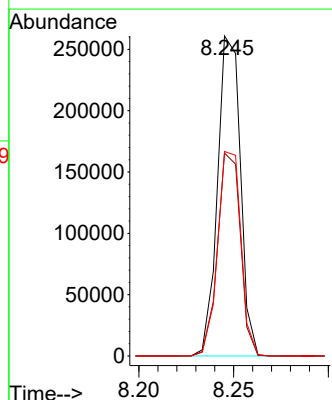
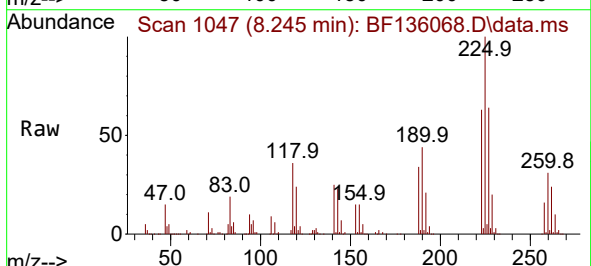
Tgt Ion:225 Resp: 219495

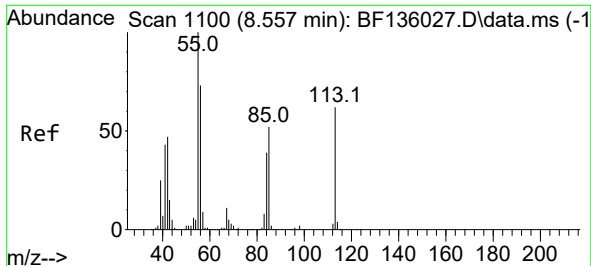
Ion Ratio Lower Upper

225 100

223 63.4 50.3 75.5

227 63.9 50.6 75.8





#35

Caprolactam

Concen: 41.347 ng

RT: 8.563 min Scan# 1101

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

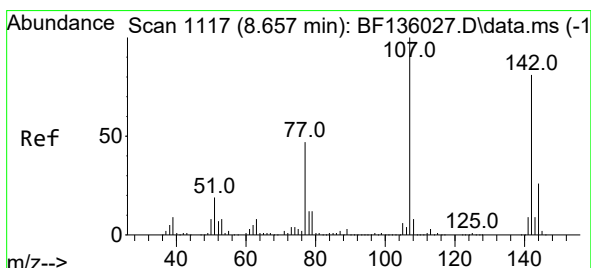
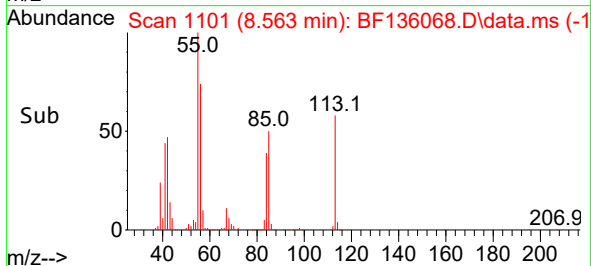
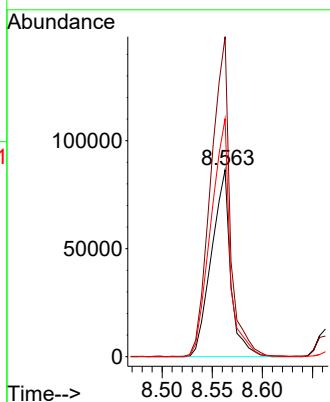
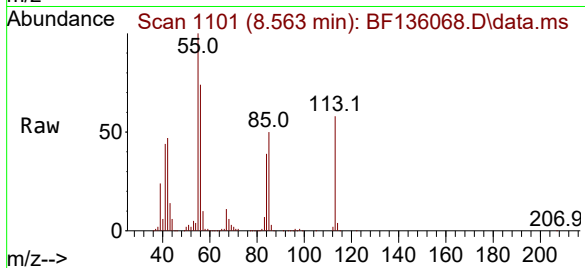
Tgt Ion:113 Resp: 115082

Ion Ratio Lower Upper

113 100

55 171.3 142.2 182.2

56 127.3 97.7 137.7



#36

4-Chloro-3-methylphenol

Concen: 40.986 ng

RT: 8.663 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

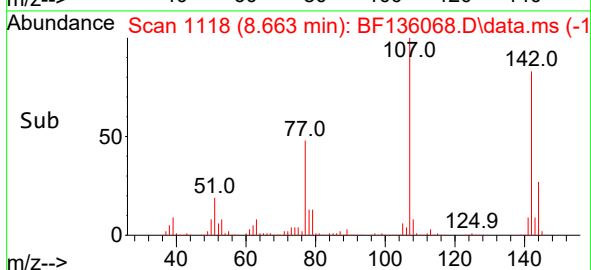
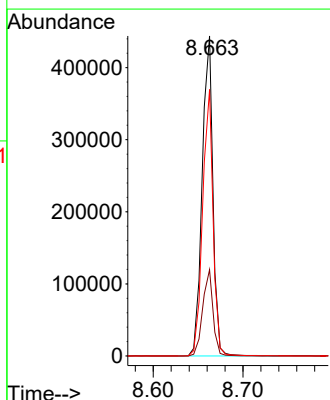
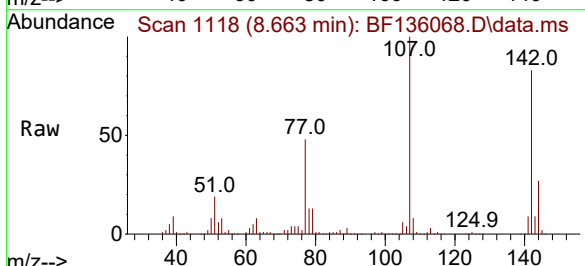
Tgt Ion:107 Resp: 368326

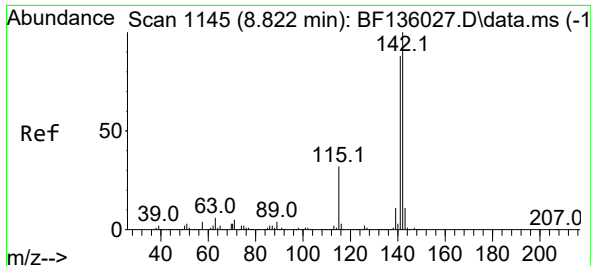
Ion Ratio Lower Upper

107 100

144 26.9 20.6 31.0

142 83.2 64.6 97.0





#37

2-Methylnaphthalene

Concen: 40.673 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

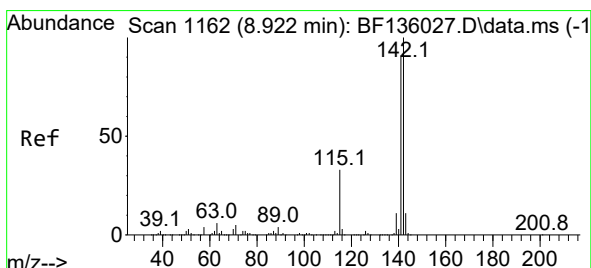
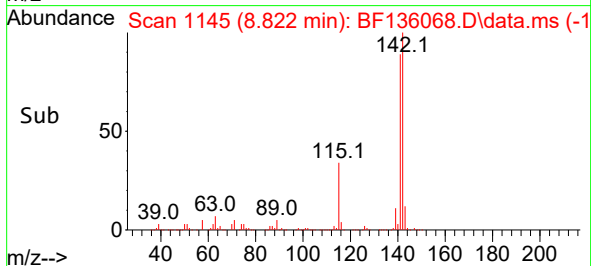
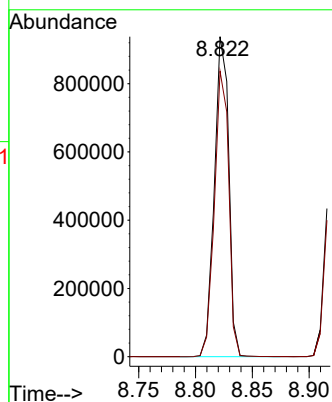
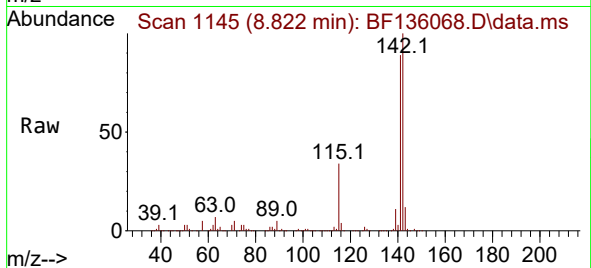
SSTDCCC040

Tgt Ion:142 Resp: 825405

Ion Ratio Lower Upper

142 100

141 89.2 70.4 105.6



#38

1-Methylnaphthalene

Concen: 40.928 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF136068.D

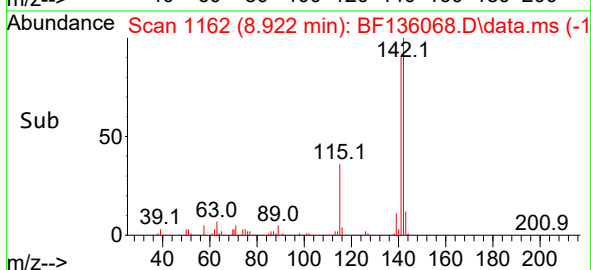
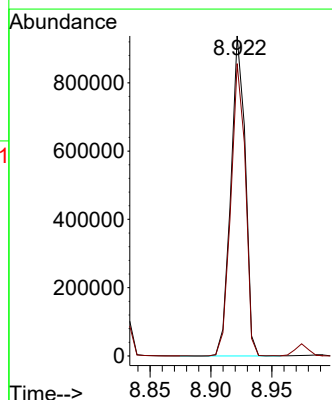
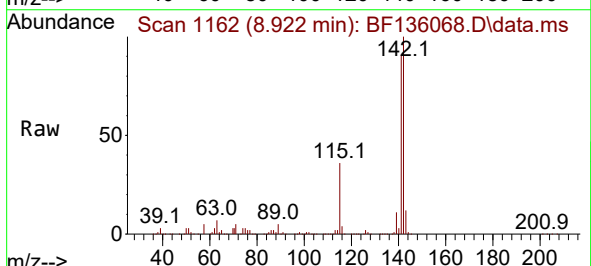
Acq: 01 Nov 2023 10:49

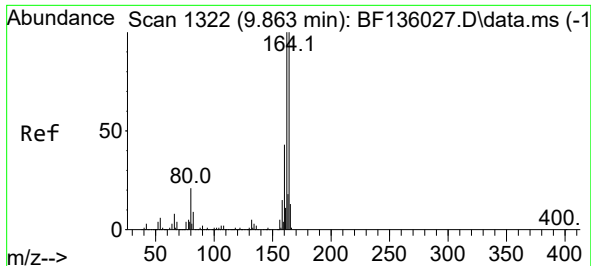
Tgt Ion:142 Resp: 772949

Ion Ratio Lower Upper

142 100

141 91.4 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

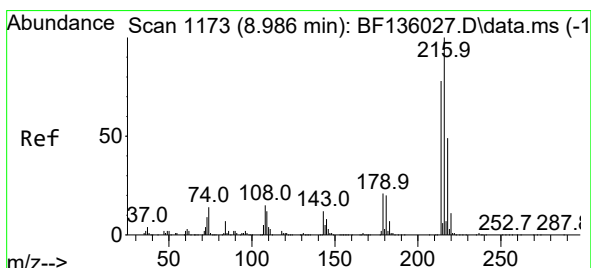
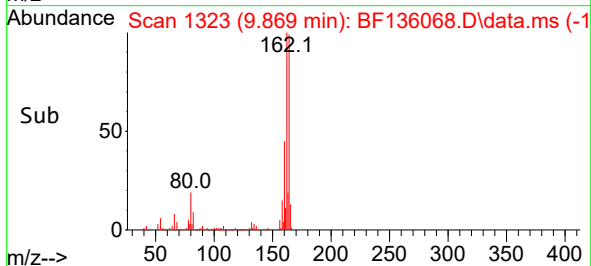
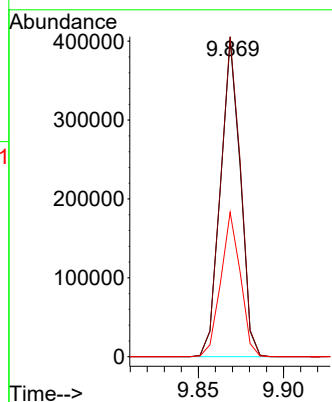
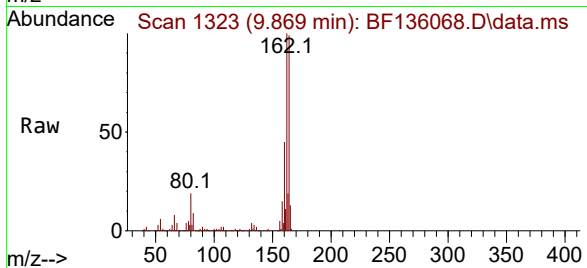
Tgt Ion:164 Resp: 325395

Ion Ratio Lower Upper

164 100

162 100.8 80.1 120.1

160 45.5 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.215 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Tgt Ion:216 Resp: 382479

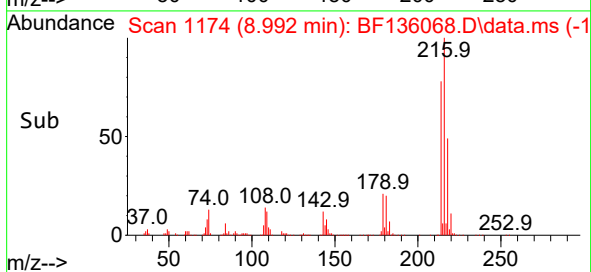
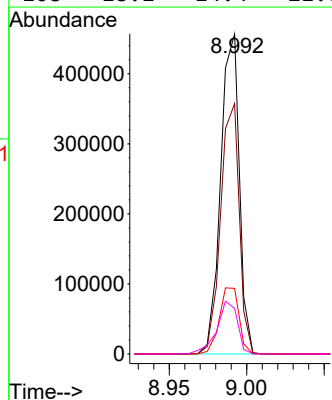
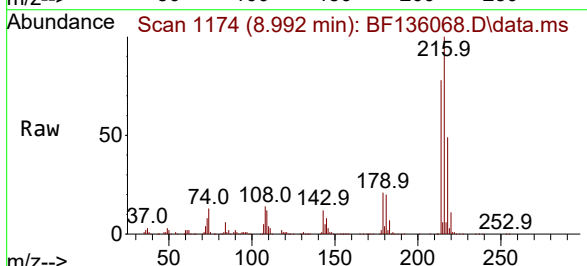
Ion Ratio Lower Upper

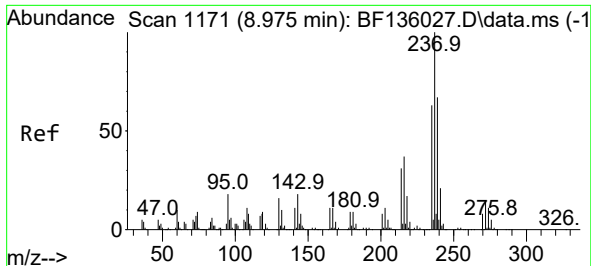
216 100

214 78.3 63.8 95.6

179 21.8 17.5 26.3

108 18.1 14.4 21.6

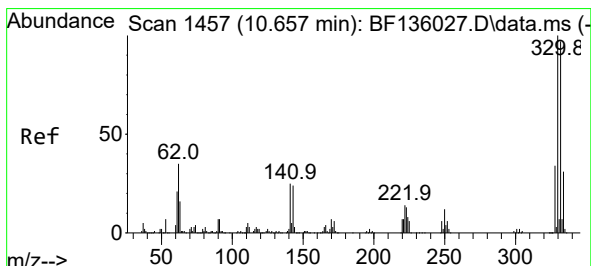
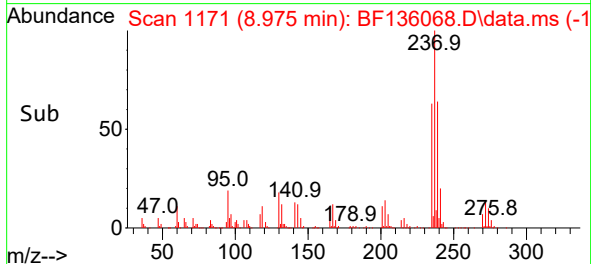
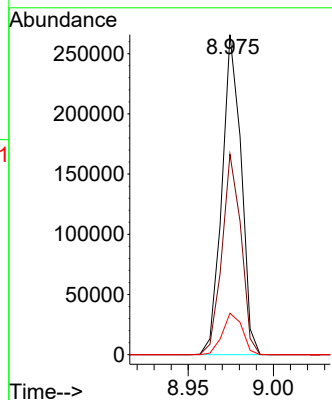
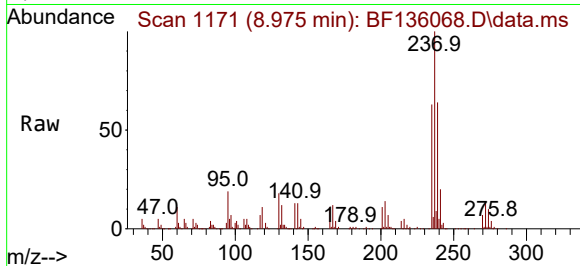




#41
Hexachlorocyclopentadiene
Concen: 41.976 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

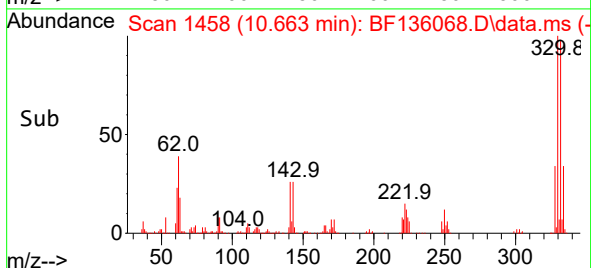
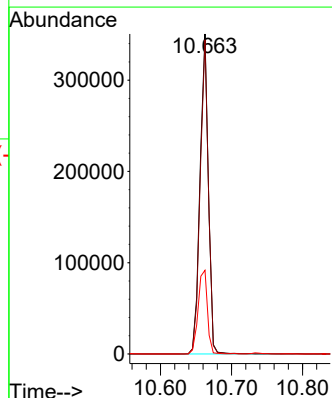
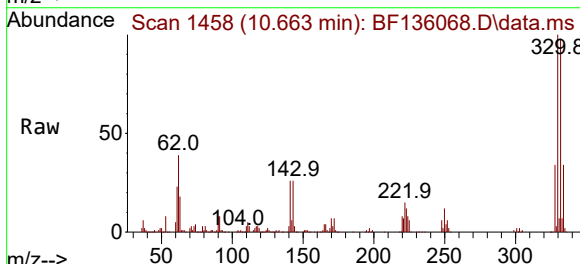
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

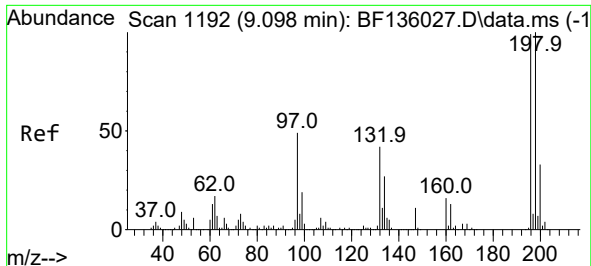
Tgt Ion:237 Resp: 208110
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 13.0 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 82.602 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:330 Resp: 286892
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 29.1 23.2 34.8

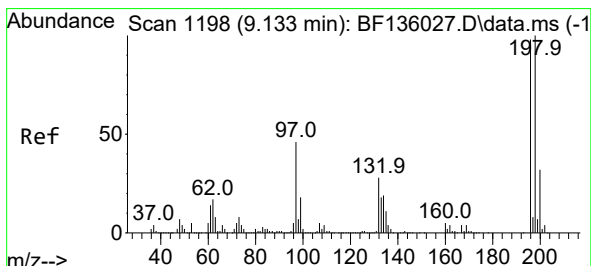
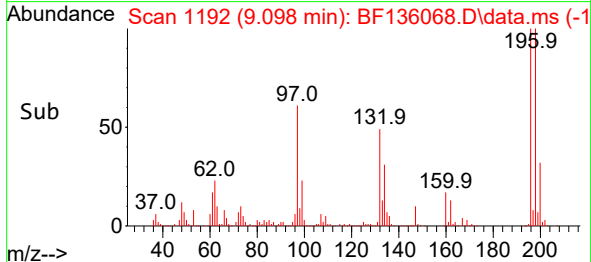
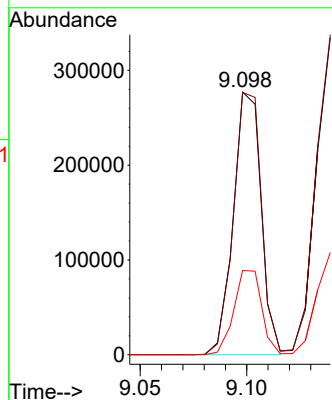
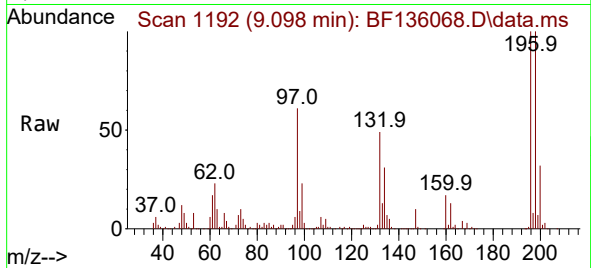




#43
2,4,6-Trichlorophenol
Concen: 41.547 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

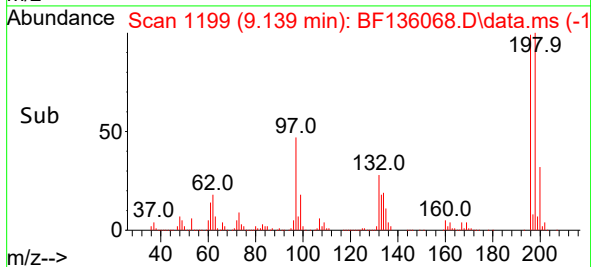
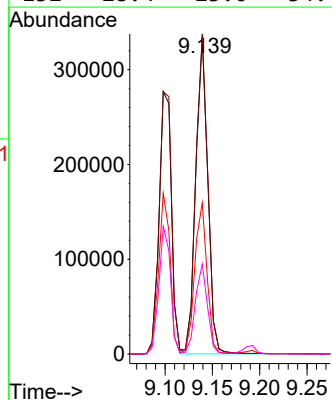
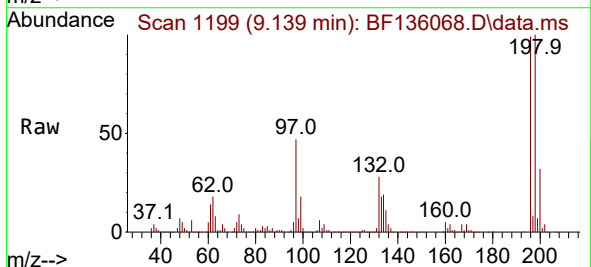
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

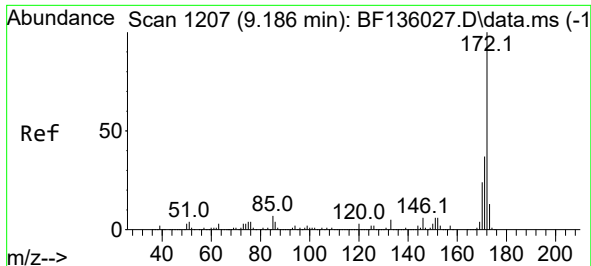
Tgt Ion:196 Resp: 251387
Ion Ratio Lower Upper
196 100
198 99.9 80.7 121.1
200 32.1 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 42.213 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:196 Resp: 295871
Ion Ratio Lower Upper
196 100
198 101.0 81.6 122.4
97 47.7 38.2 57.2
132 28.4 23.0 34.4

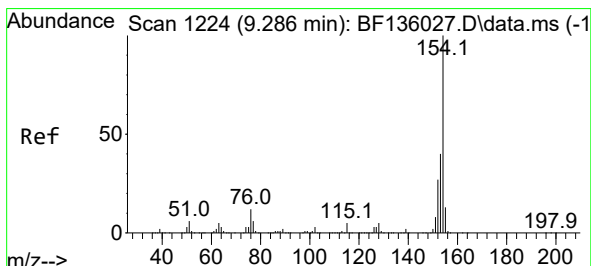
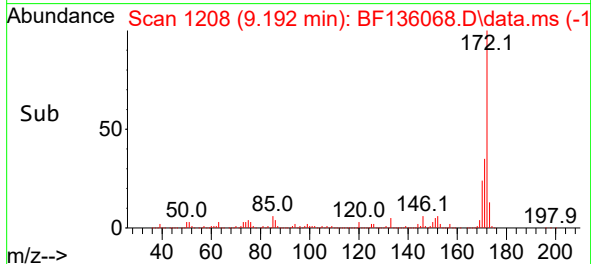
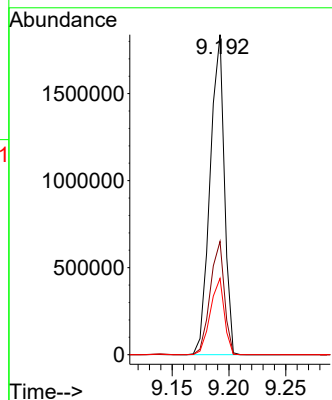
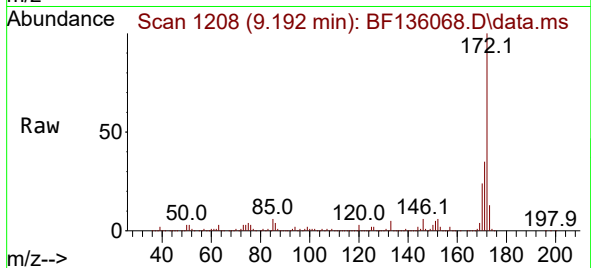




#45
2-Fluorobiphenyl
Concen: 78.397 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

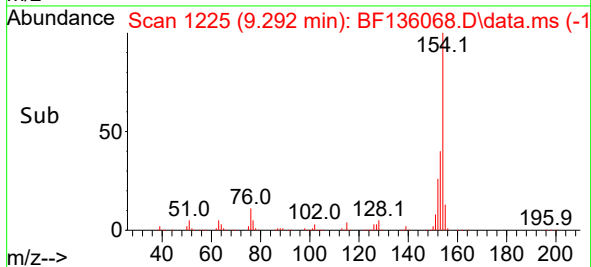
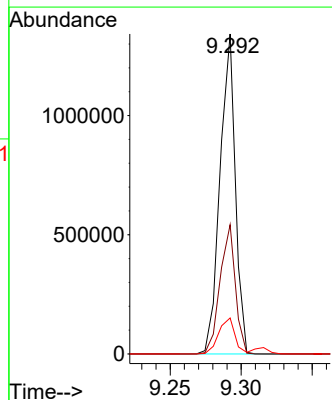
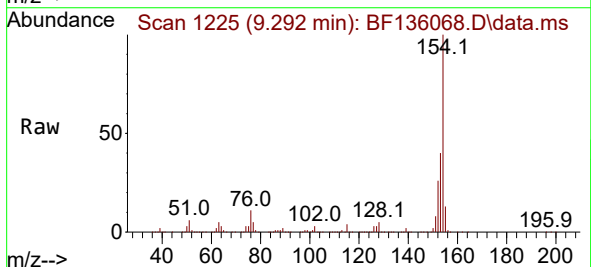
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

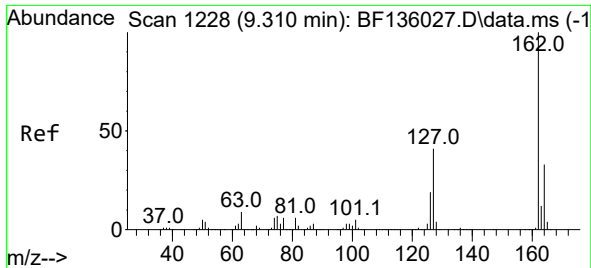
Tgt Ion:172 Resp: 1600282
Ion Ratio Lower Upper
172 100
171 35.4 29.4 44.0
170 23.8 19.3 28.9



#46
1,1'-Biphenyl
Concen: 40.431 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:154 Resp: 1002898
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 11.3 0.0 32.5





#47

2-Chloronaphthalene

Concen: 40.715 ng

RT: 9.316 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

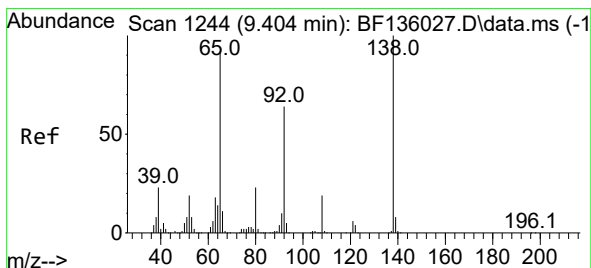
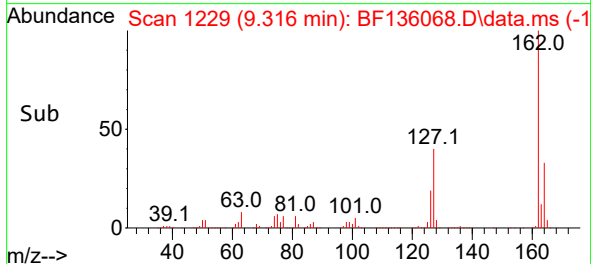
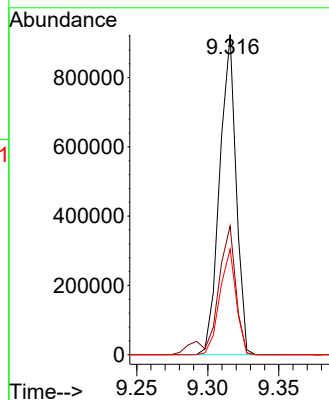
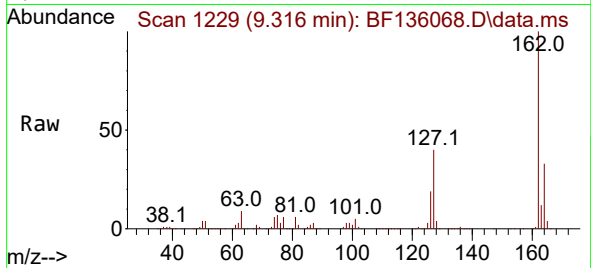
Tgt Ion:162 Resp: 744530

Ion Ratio Lower Upper

162 100

127 40.2 32.4 48.6

164 33.0 26.7 40.1



#48

2-Nitroaniline

Concen: 43.092 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

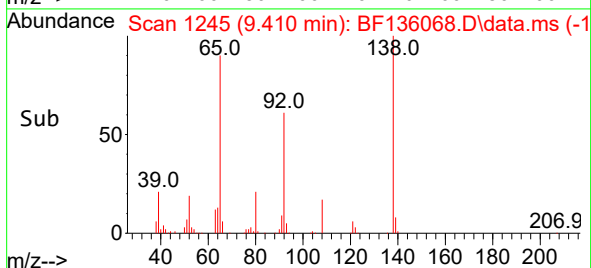
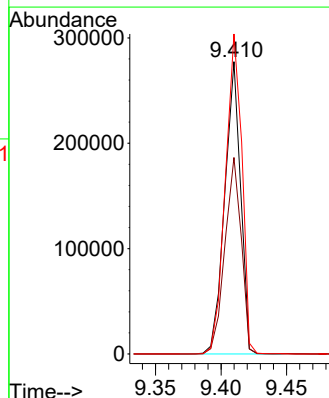
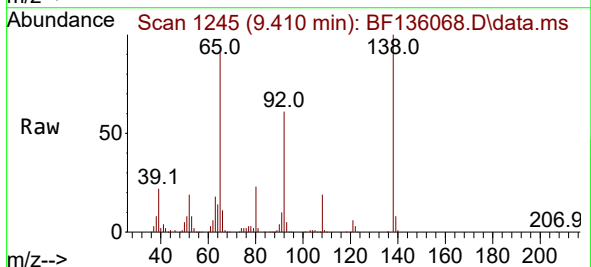
Tgt Ion: 65 Resp: 233208

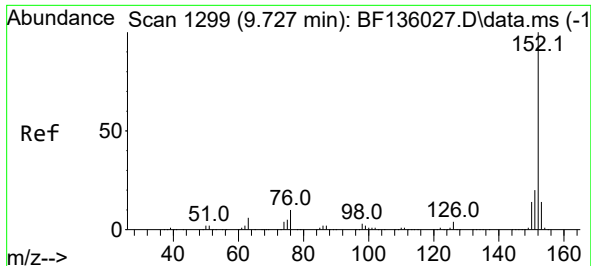
Ion Ratio Lower Upper

65 100

92 67.2 55.7 83.5

138 109.5 86.8 130.2

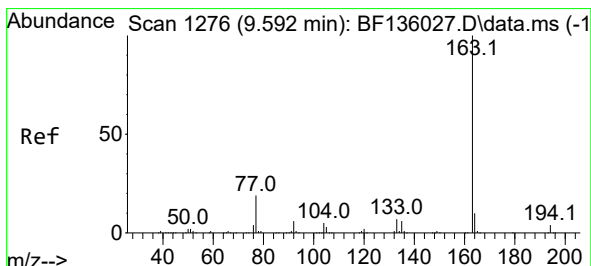
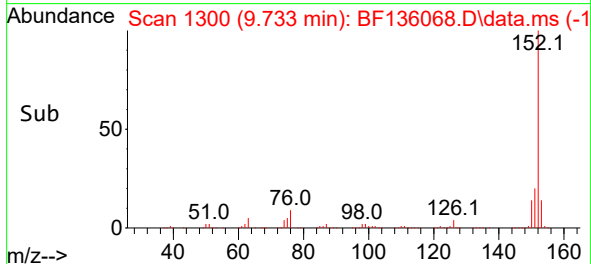
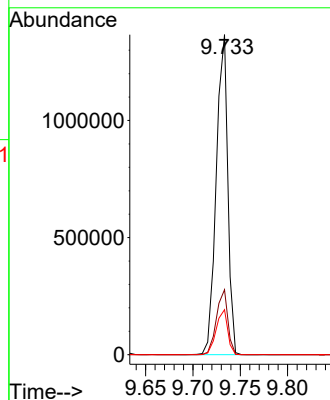
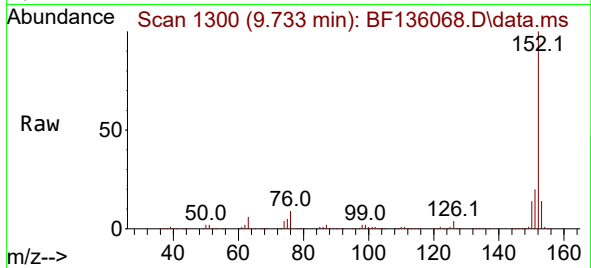




#49
Acenaphthylene
Concen: 40.522 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

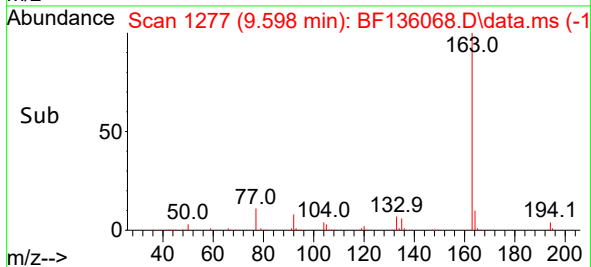
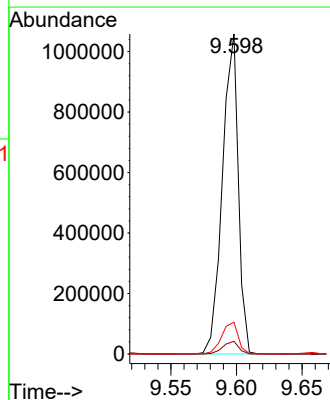
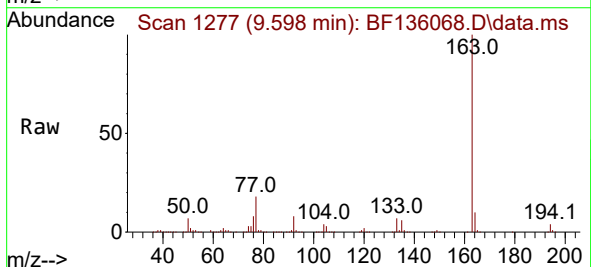
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

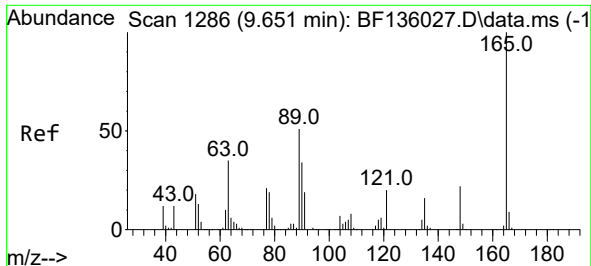
Tgt Ion:152 Resp: 1155990
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 14.1 11.4 17.2



#50
Dimethylphthalate
Concen: 41.345 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:163 Resp: 887401
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.1 12.1

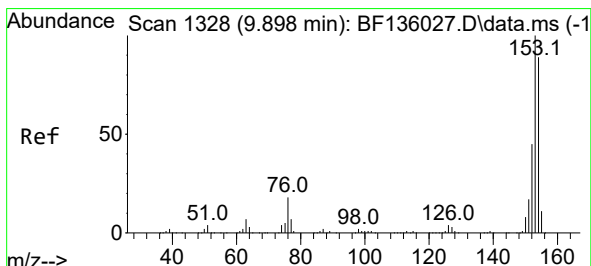
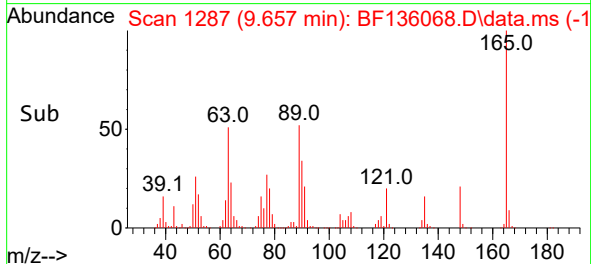
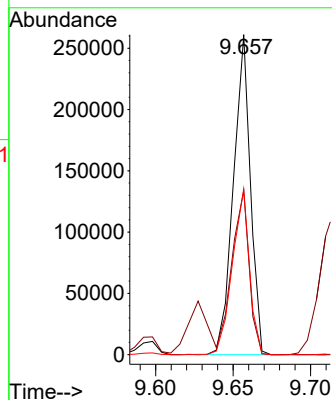
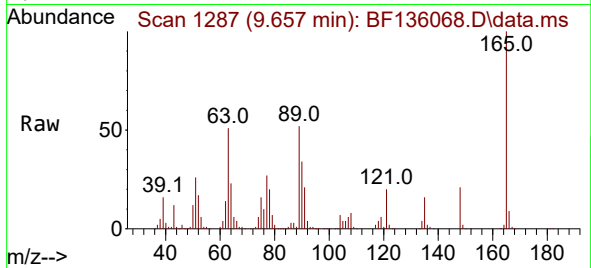




#51
2,6-Dinitrotoluene
Concen: 43.392 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

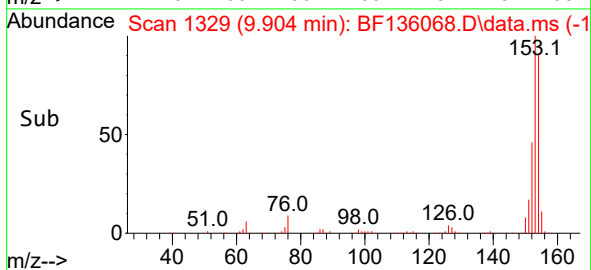
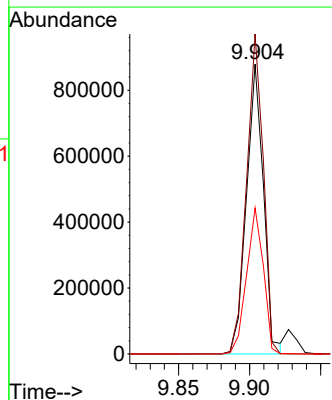
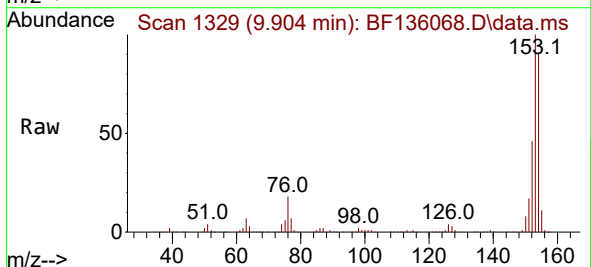
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

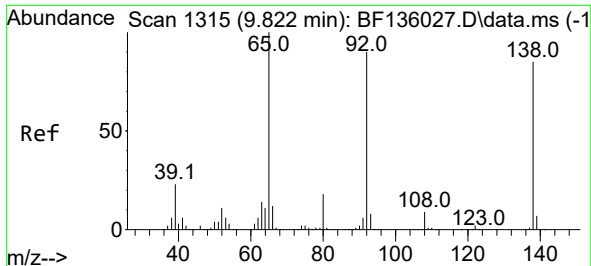
Tgt Ion:165 Resp: 199197
Ion Ratio Lower Upper
165 100
63 51.3 40.8 61.2
89 51.7 41.1 61.7



#52
Acenaphthene
Concen: 40.399 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:154 Resp: 732645
Ion Ratio Lower Upper
154 100
153 110.4 89.9 134.9
152 50.4 40.2 60.2

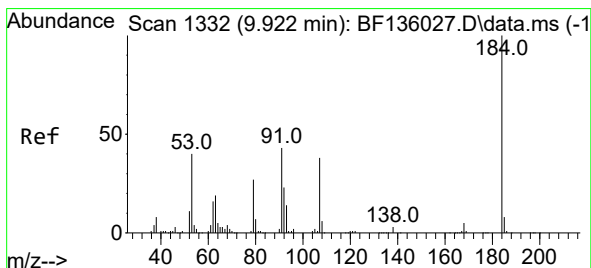
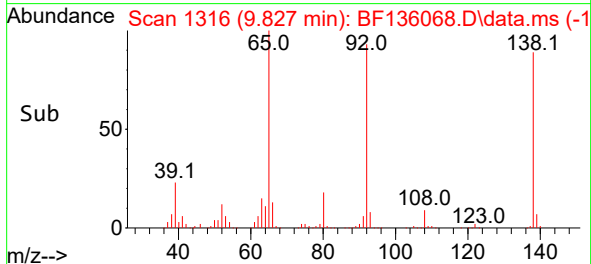
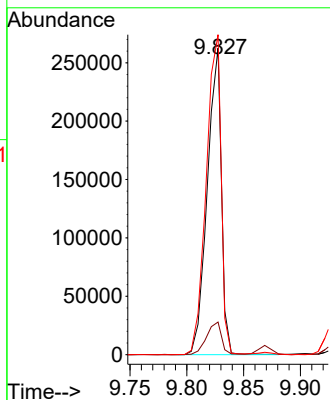
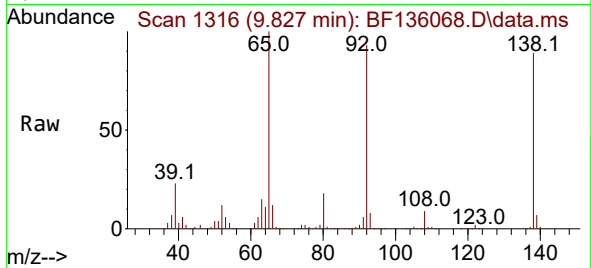




#53
3-Nitroaniline
Concen: 42.317 ng
RT: 9.827 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

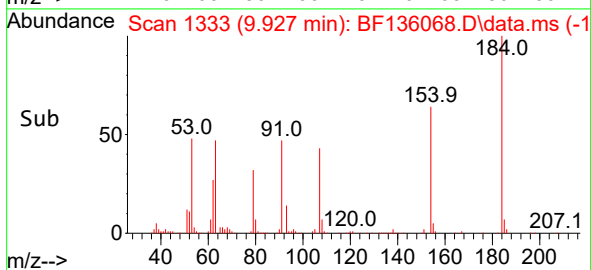
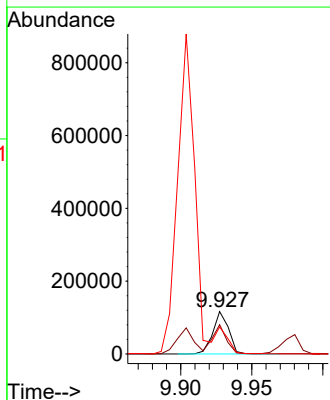
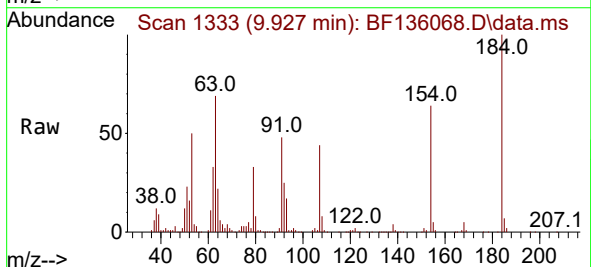
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

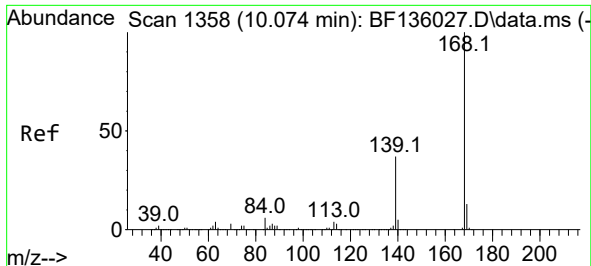
Tgt Ion:138 Resp: 226668
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 104.4 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 40.670 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:184 Resp: 90347
Ion Ratio Lower Upper
184 100
63 69.0 43.7 65.5#
154 63.9 51.2 76.8

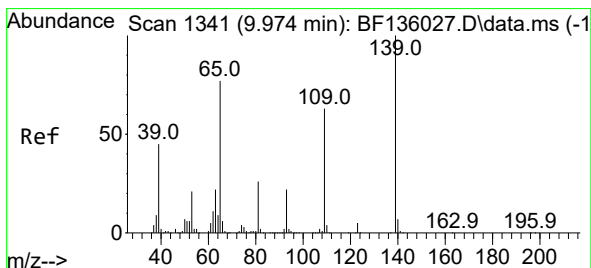
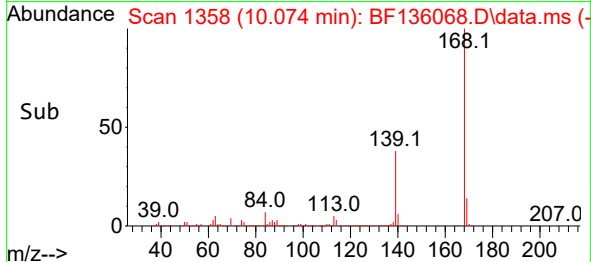
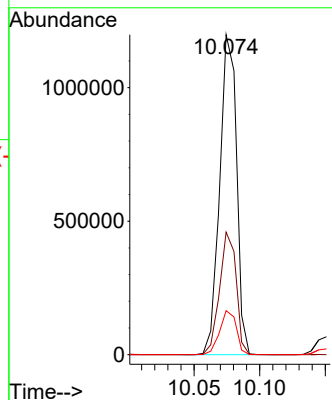
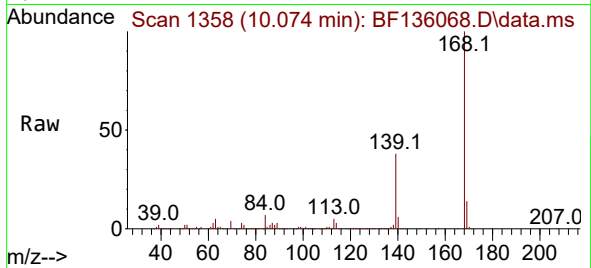




#55
Dibenzofuran
Concen: 40.457 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

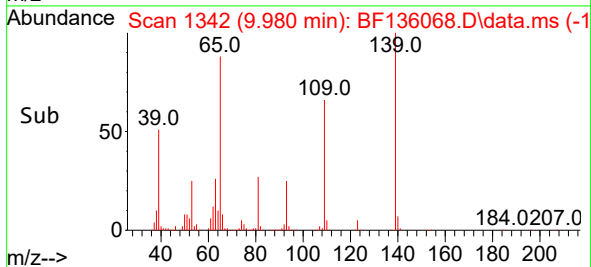
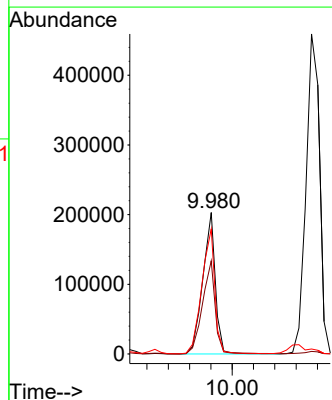
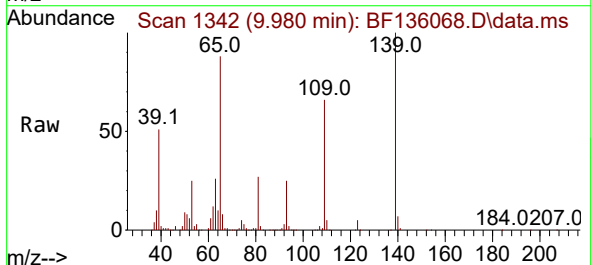
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

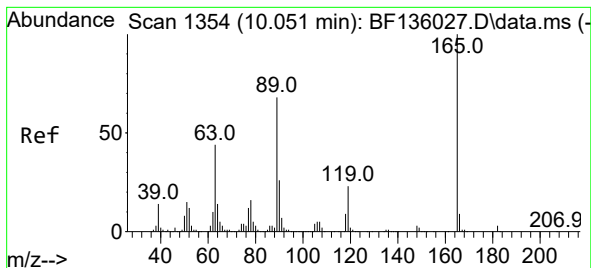
Tgt Ion:168 Resp: 1069833
Ion Ratio Lower Upper
168 100
139 38.3 29.4 44.0
169 13.7 10.5 15.7



#56
4-Nitrophenol
Concen: 41.709 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:139 Resp: 167114
Ion Ratio Lower Upper
139 100
109 65.8 43.2 83.2
65 88.3 57.6 97.6

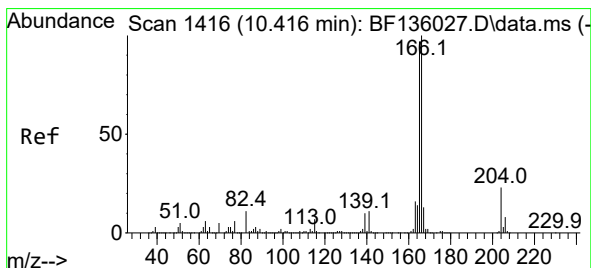
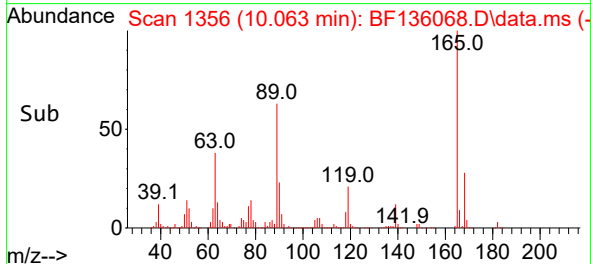
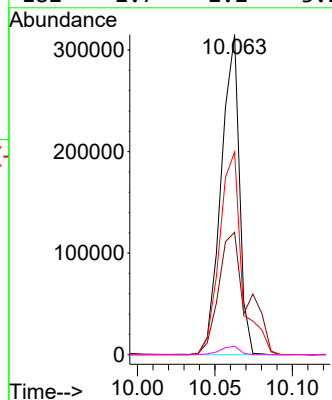
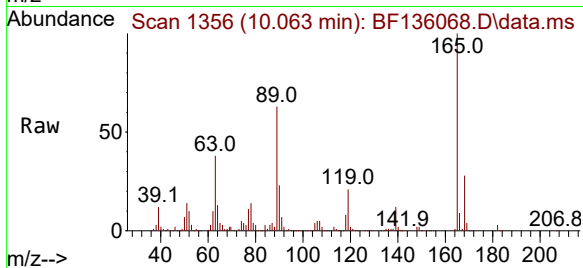




#57
2,4-Dinitrotoluene
Concen: 44.399 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

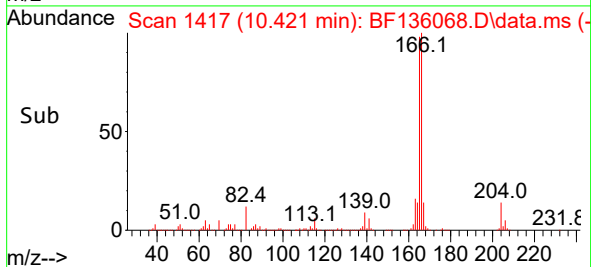
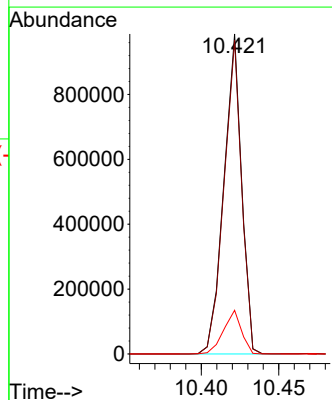
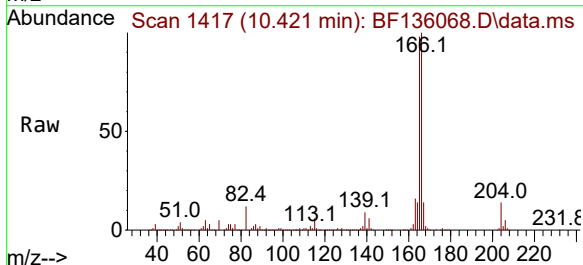
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

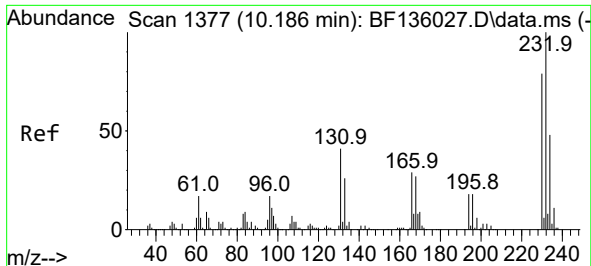
Tgt Ion:165 Resp: 257877
Ion Ratio Lower Upper
165 100
63 38.2 35.2 52.8
89 63.4 54.8 82.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.644 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:166 Resp: 784913
Ion Ratio Lower Upper
166 100
165 98.1 77.7 116.5
167 13.6 10.6 16.0

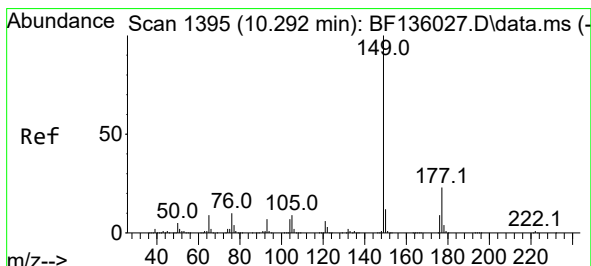
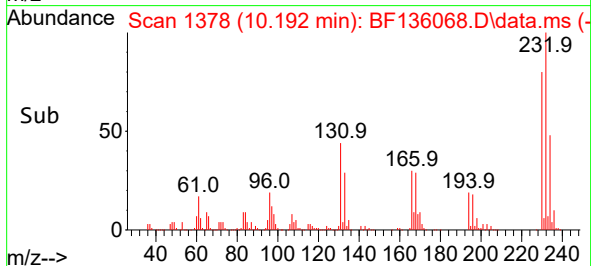
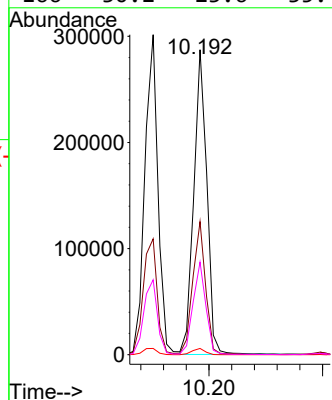
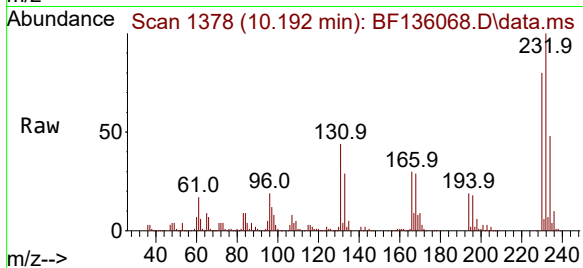




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.155 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

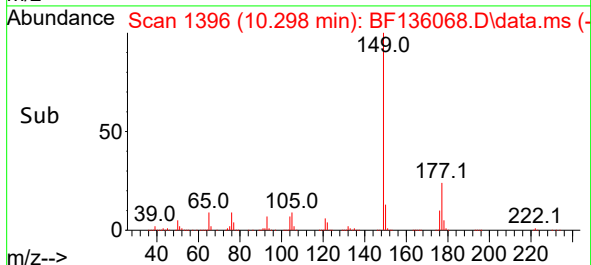
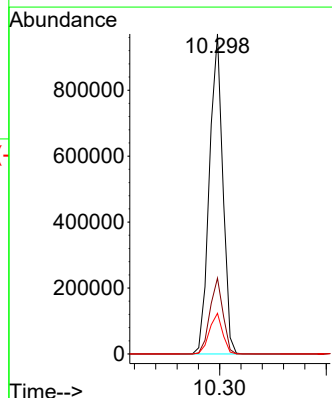
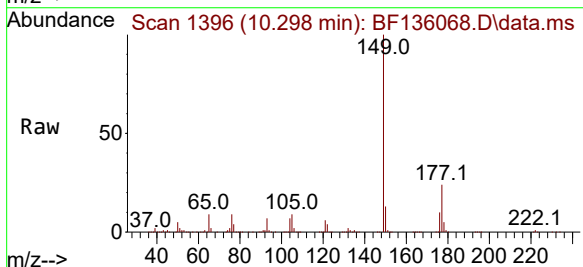
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

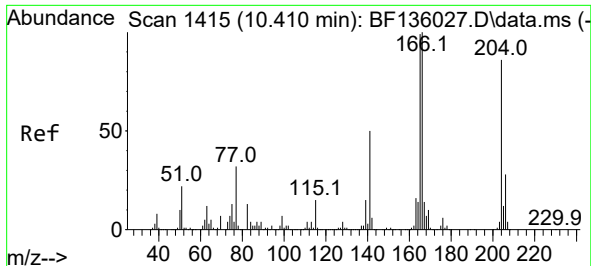
Tgt Ion:232 Resp: 229332
Ion Ratio Lower Upper
232 100
131 42.8 34.6 52.0
130 2.0 1.6 2.4
166 30.2 23.6 35.4



#60
Diethylphthalate
Concen: 41.321 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:149 Resp: 847396
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.4
150 12.7 9.9 14.9

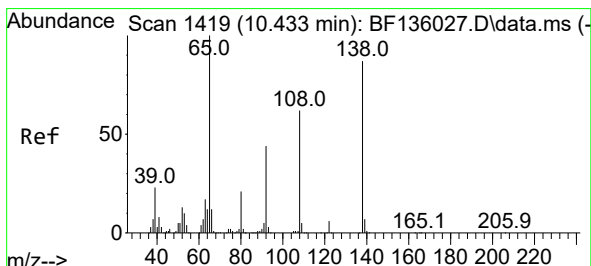
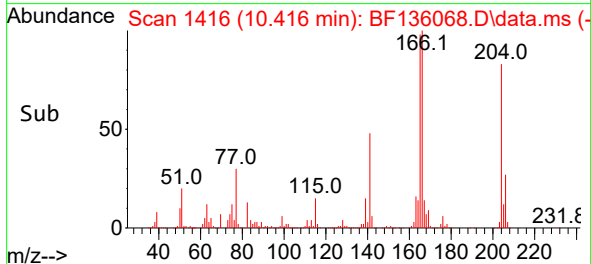
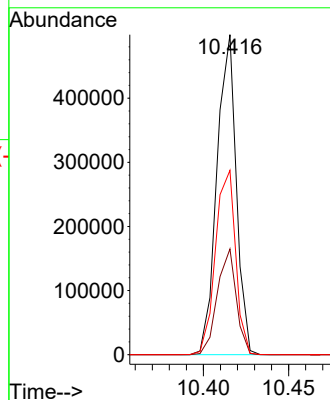
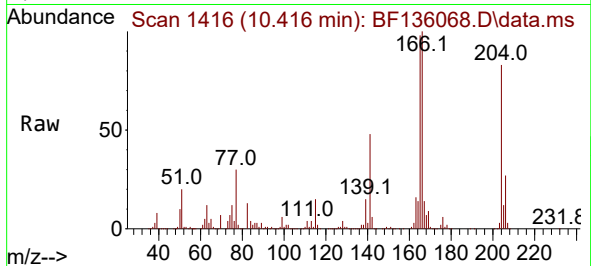




#61
4-Chlorophenyl-phenylether
Concen: 39.988 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

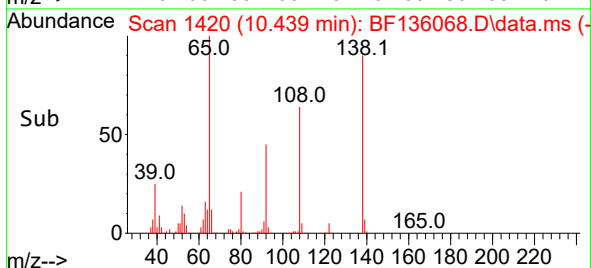
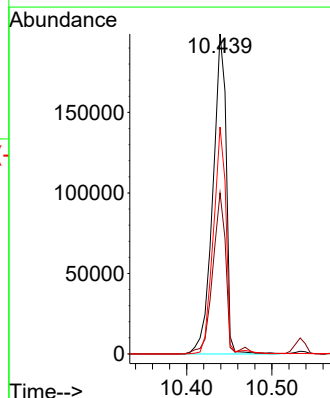
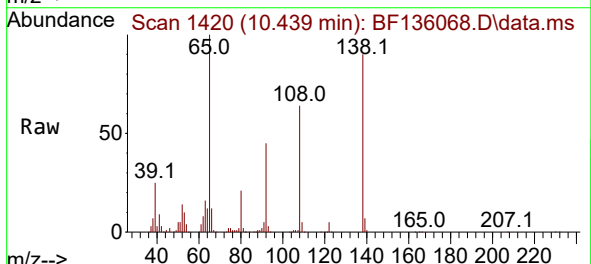
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

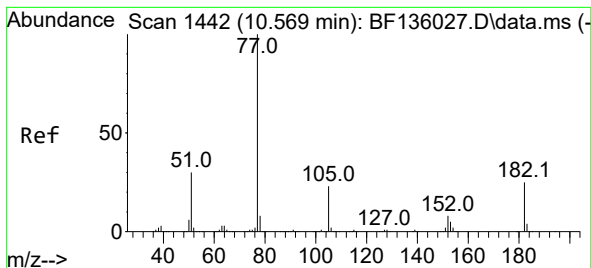
Tgt Ion:204 Resp: 395205
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 57.6 46.8 70.2



#62
4-Nitroaniline
Concen: 42.037 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:138 Resp: 216820
Ion Ratio Lower Upper
138 100
92 50.3 30.6 70.6
108 70.9 51.5 91.5





#63

Azobenzene

Concen: 40.893 ng

RT: 10.574 min Scan# 1442

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 807655

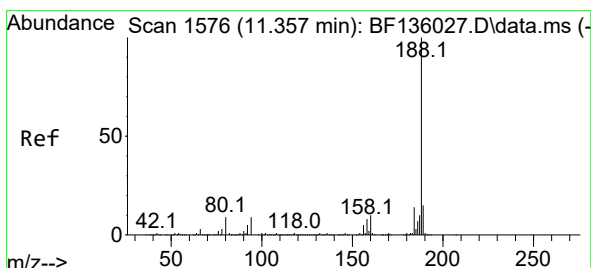
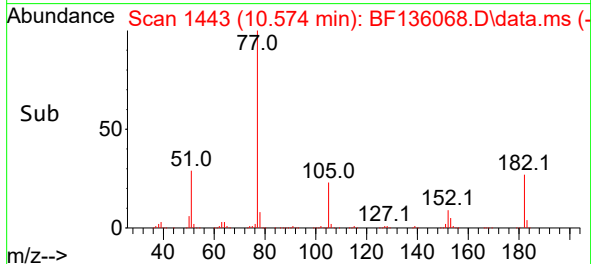
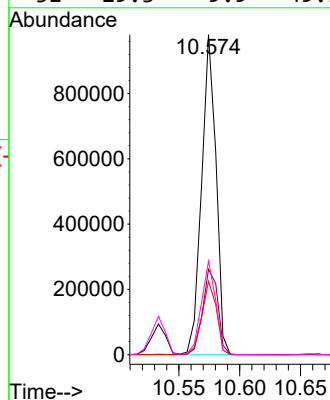
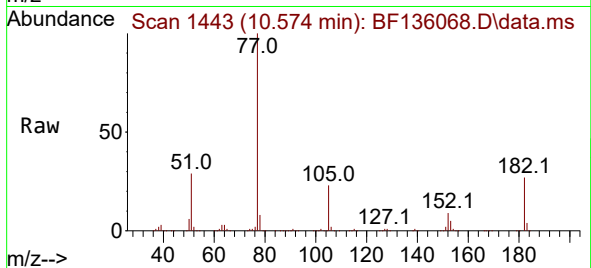
Ion Ratio Lower Upper

77 100

182 26.7 5.0 45.0

105 23.0 2.6 42.6

51 29.3 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

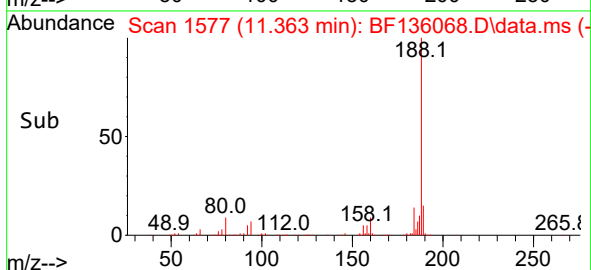
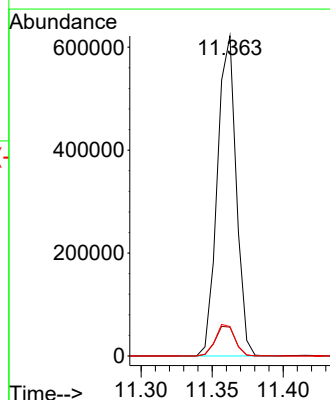
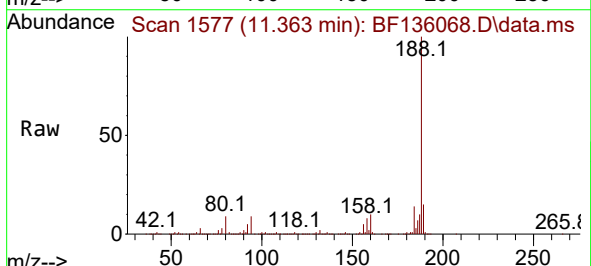
Tgt Ion: 188 Resp: 575765

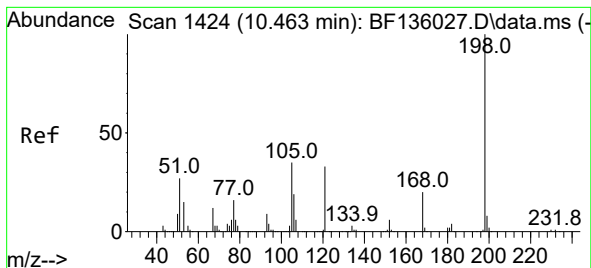
Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 9.2 7.4 11.0

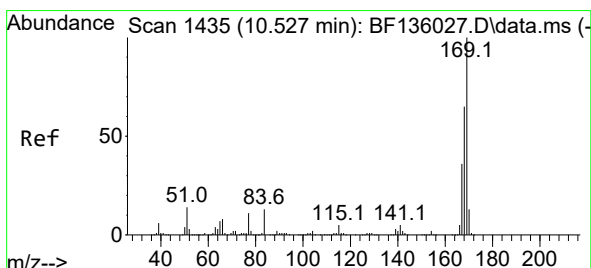
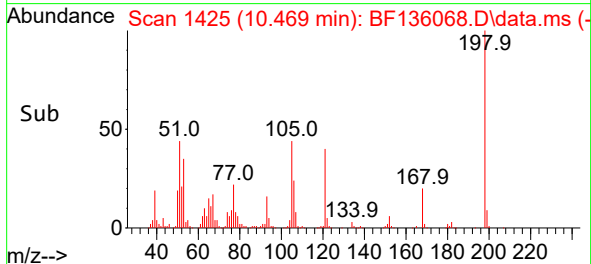
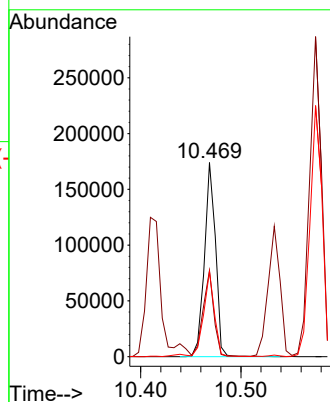
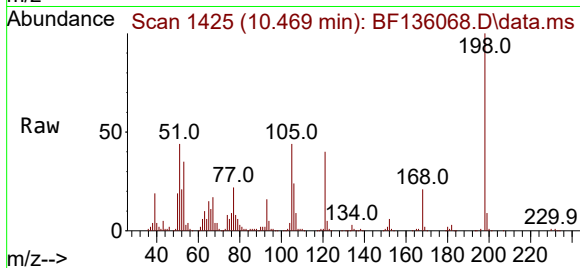




#65
4,6-Dinitro-2-methylphenol
Concen: 43.144 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

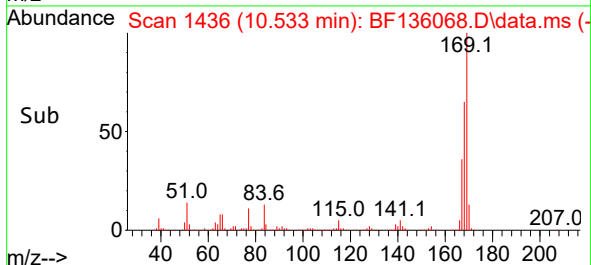
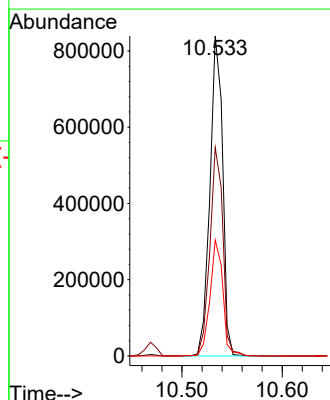
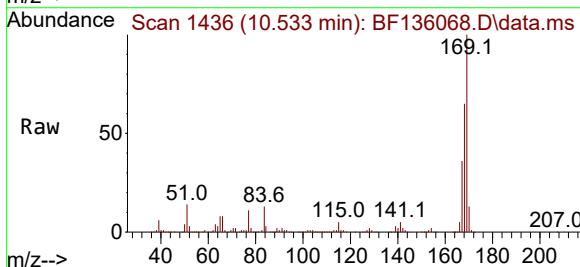
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

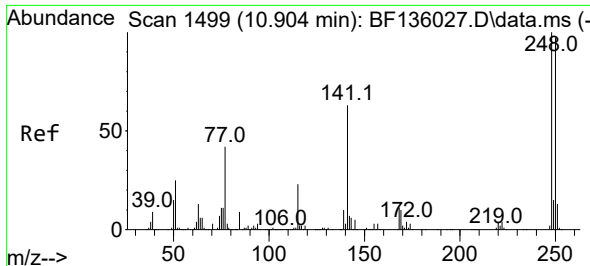
Tgt Ion:198 Resp: 134383
Ion Ratio Lower Upper
198 100
51 44.4 12.9 52.9
105 43.9 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 42.576 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:169 Resp: 739492
Ion Ratio Lower Upper
169 100
168 65.1 52.2 78.2
167 36.3 28.7 43.1

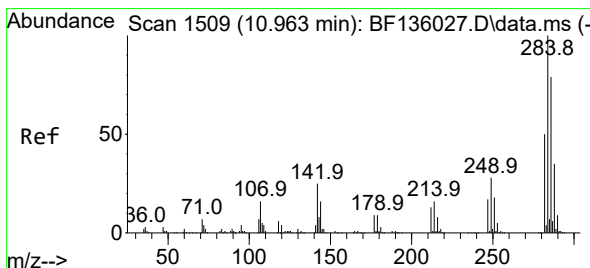
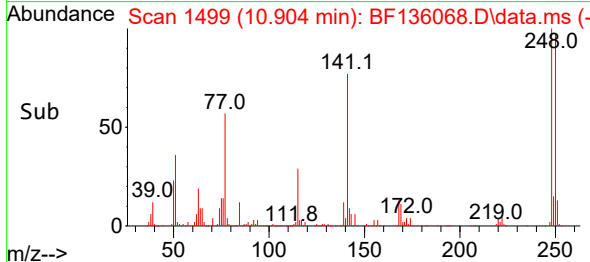
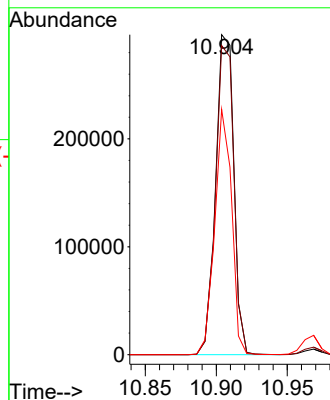
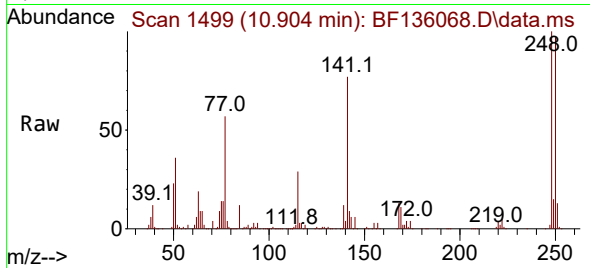




#67
4-Bromophenyl-phenylether
Concen: 43.950 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

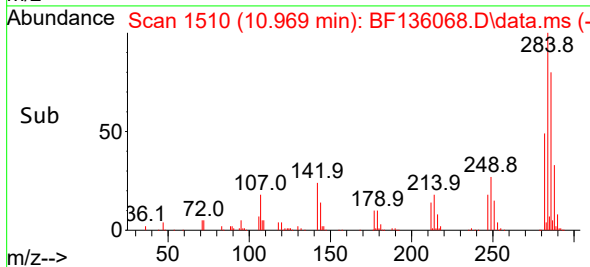
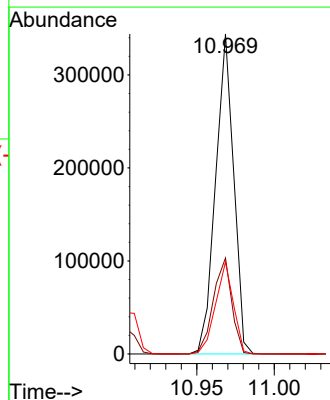
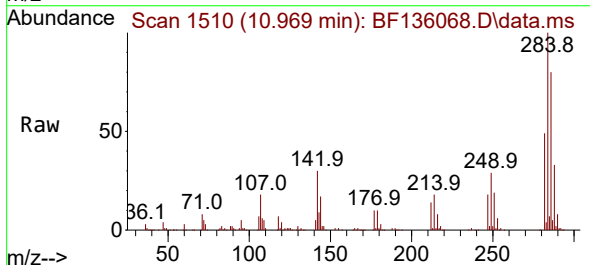
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

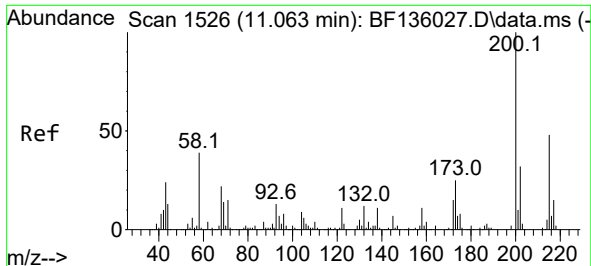
Tgt Ion:248 Resp: 265305
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 76.6 50.4 75.6#



#68
Hexachlorobenzene
Concen: 43.267 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:284 Resp: 278944
Ion Ratio Lower Upper
284 100
142 30.0 20.2 30.4
249 28.8 22.6 33.8

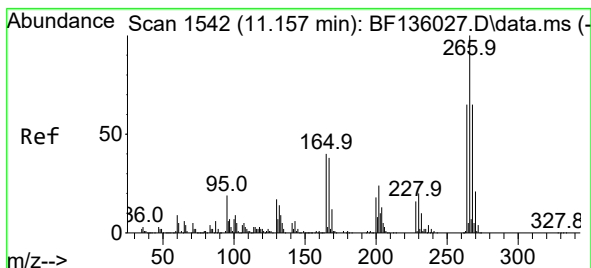
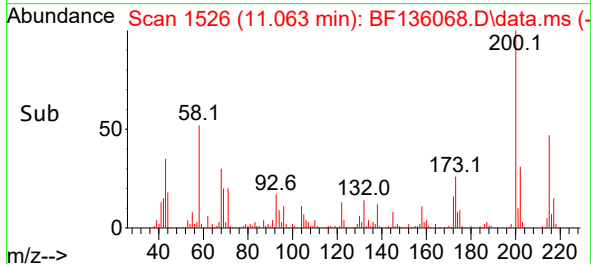
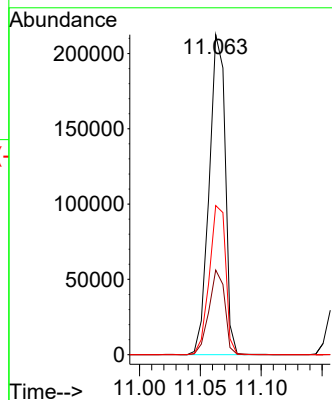
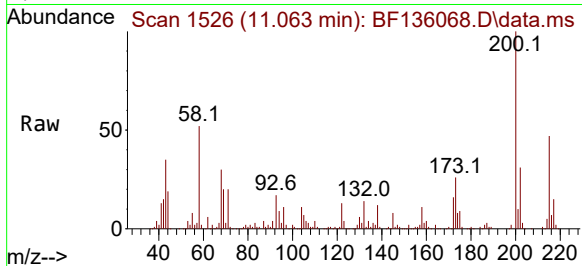




#69
Atrazine
Concen: 41.189 ng
RT: 11.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

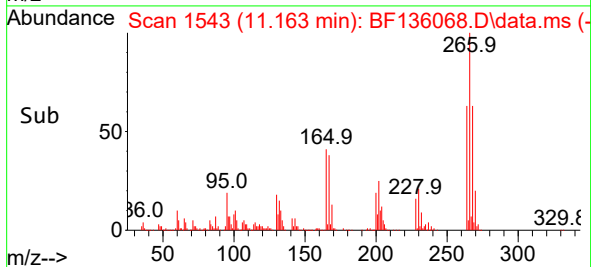
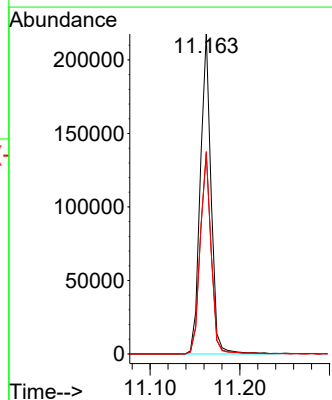
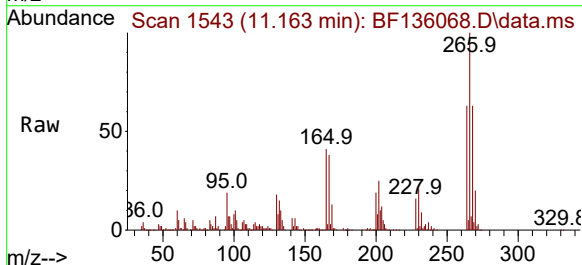
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

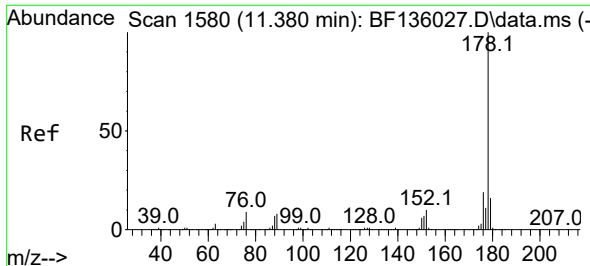
Tgt Ion:200 Resp: 194646
Ion Ratio Lower Upper
200 100
173 26.4 5.2 45.2
215 46.6 28.4 68.4



#70
Pentachlorophenol
Concen: 43.725 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:266 Resp: 181039
Ion Ratio Lower Upper
266 100
268 62.5 52.2 78.4
264 63.2 52.2 78.4

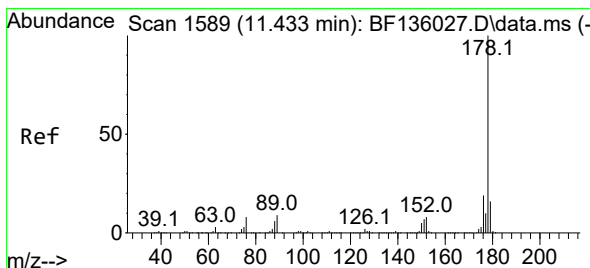
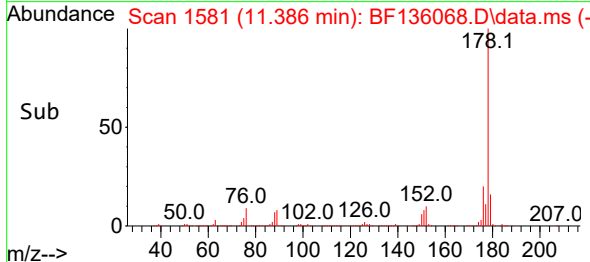
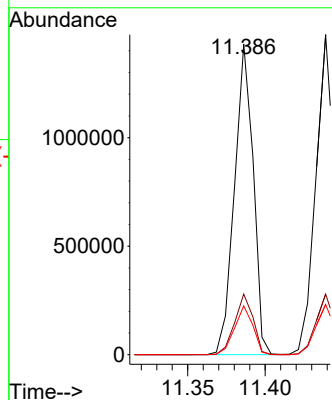
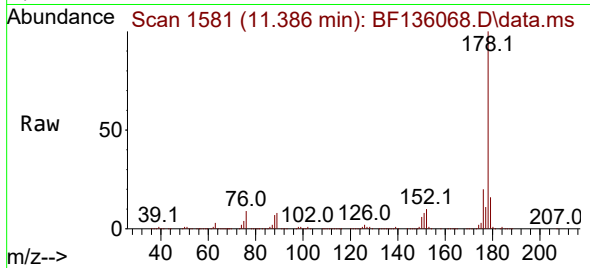




#71
Phenanthrene
Concen: 41.442 ng
RT: 11.386 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

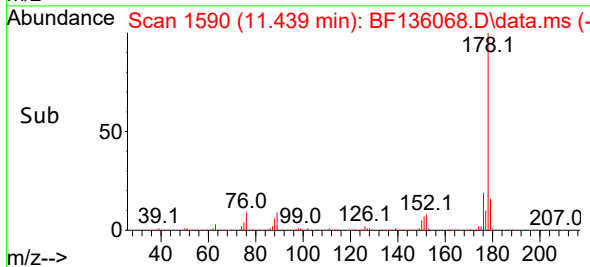
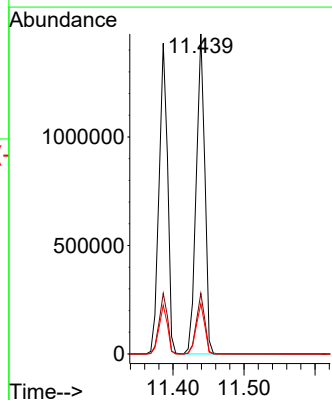
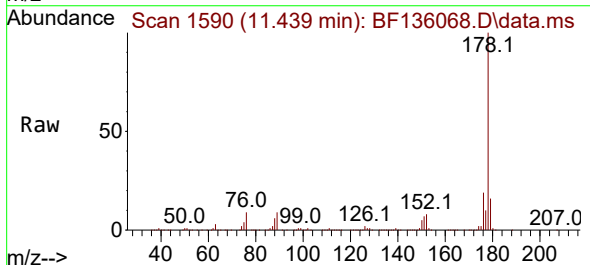
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

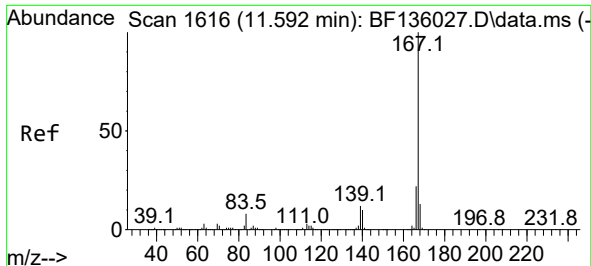
Tgt Ion:178 Resp: 1201397
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.7 12.9 19.3



#72
Anthracene
Concen: 41.726 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:178 Resp: 1239520
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.7 12.6 18.8

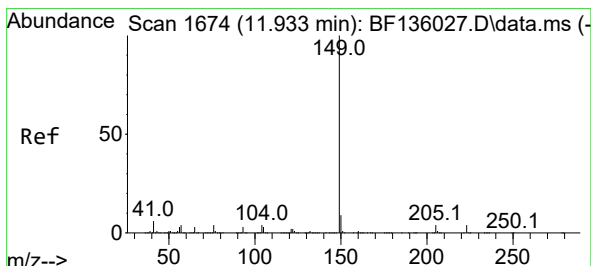
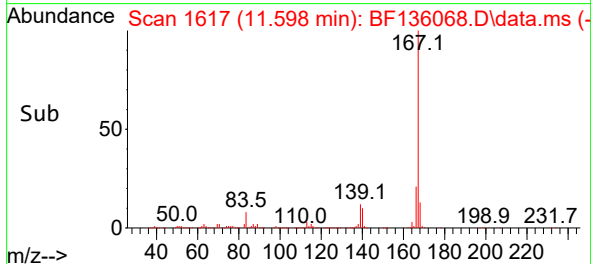
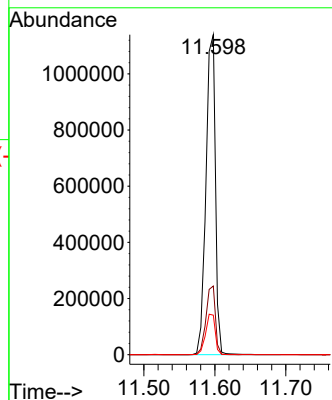
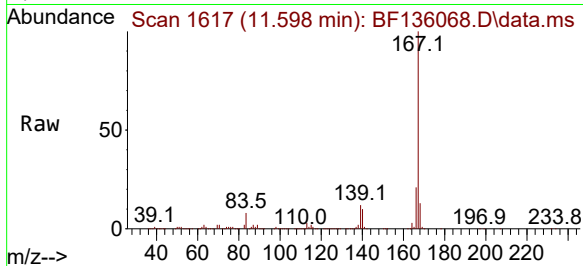




#73
Carbazole
Concen: 41.090 ng
RT: 11.598 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

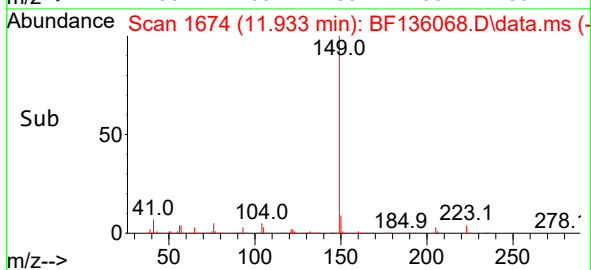
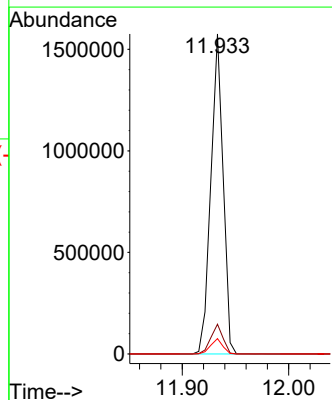
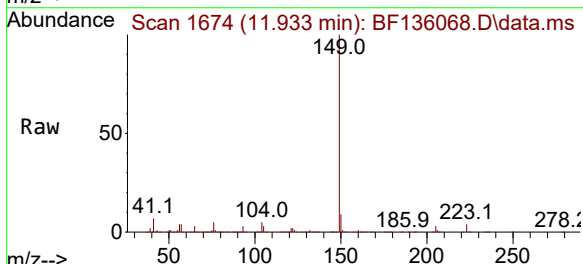
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

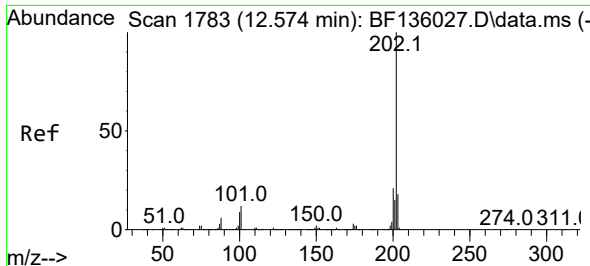
Tgt Ion:167 Resp: 1060690
Ion Ratio Lower Upper
167 100
166 21.5 17.2 25.8
139 12.4 9.9 14.9



#74
Di-n-butylphthalate
Concen: 42.706 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:149 Resp: 1259688
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.8 3.6 5.4

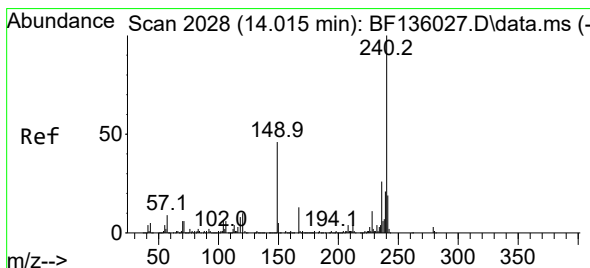
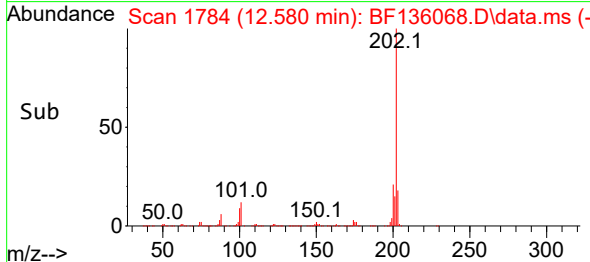
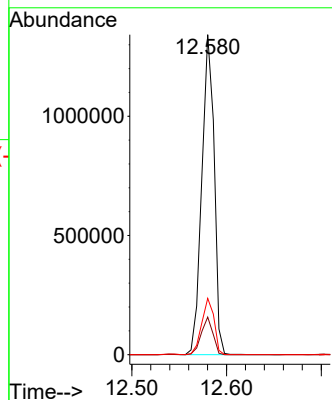
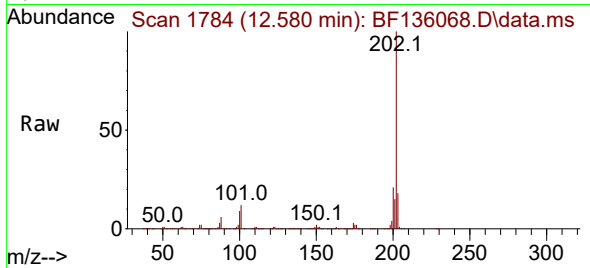




#75
Fluoranthene
Concen: 40.785 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

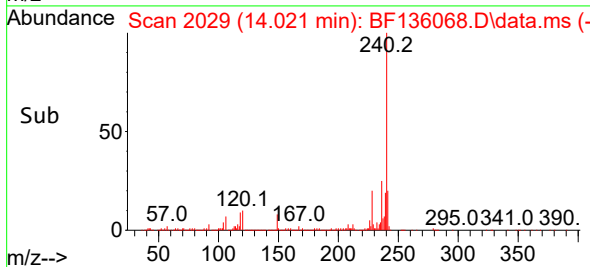
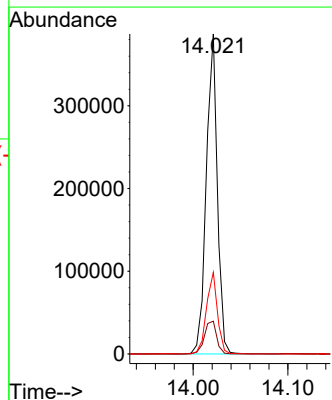
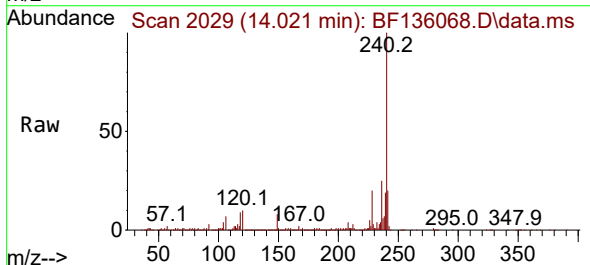
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

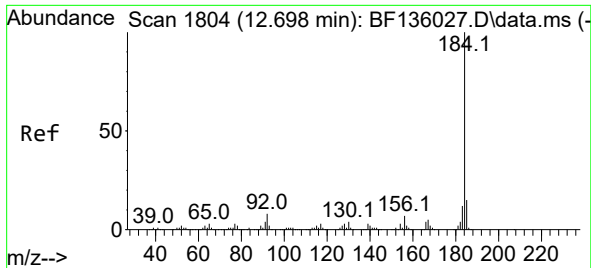
Tgt Ion:202 Resp: 1214641
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.8
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:240 Resp: 312207
Ion Ratio Lower Upper
240 100
120 10.2 7.6 11.4
236 25.5 20.6 31.0

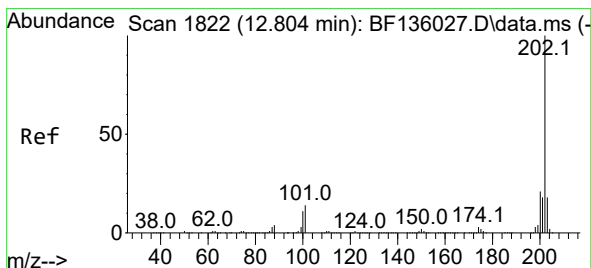
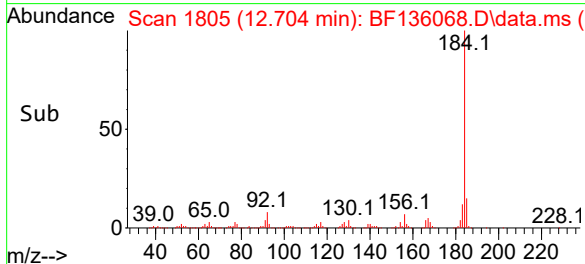
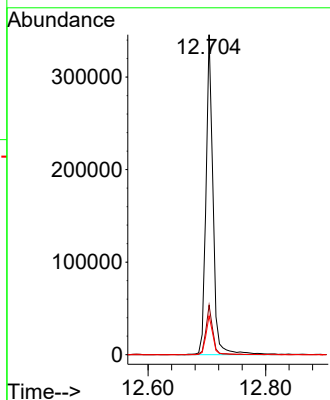
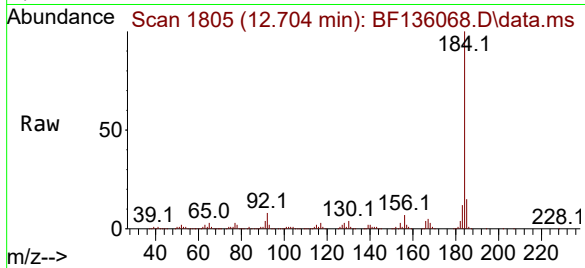




#77
Benzidine
Concen: 47.423 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

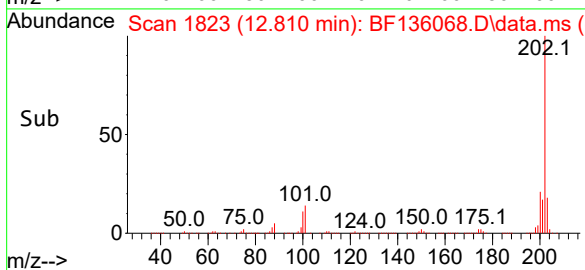
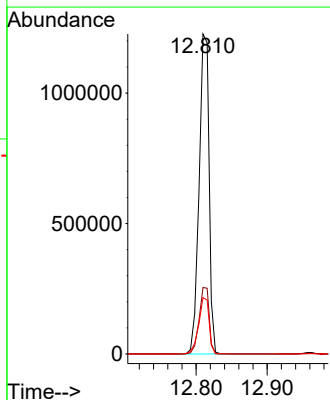
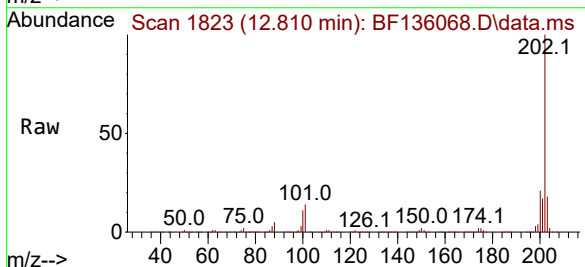
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

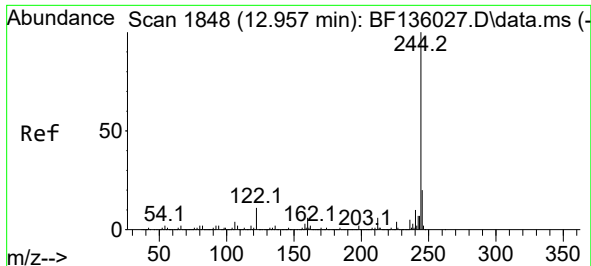
Tgt Ion:184 Resp: 288579
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 12.1 9.5 14.3



#78
Pyrene
Concen: 43.792 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:202 Resp: 1205394
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.6 14.4 21.6

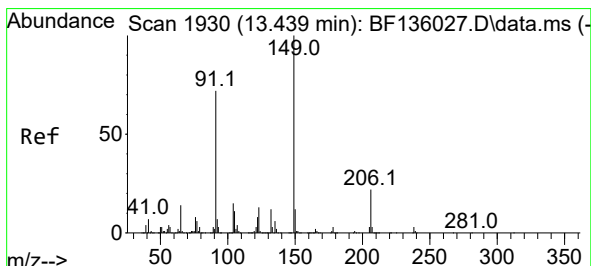
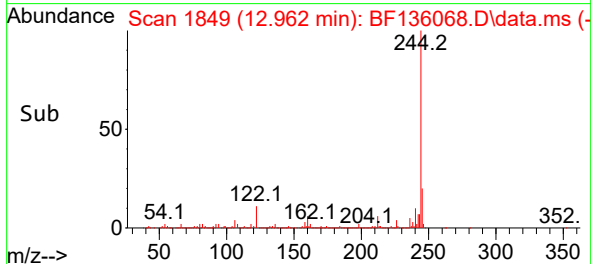
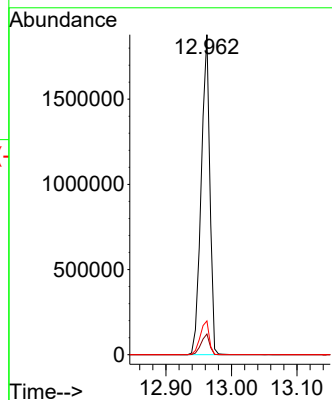
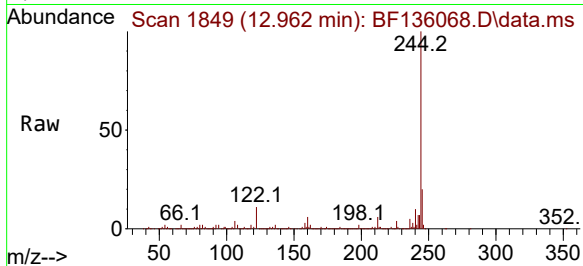




#79
 Terphenyl-d14
 Concen: 85.722 ng
 RT: 12.962 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF136068.D
 Acq: 01 Nov 2023 10:49

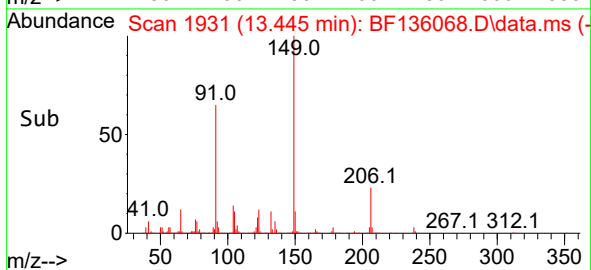
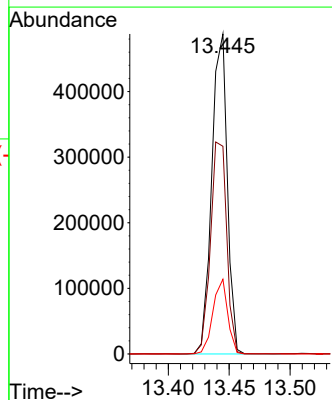
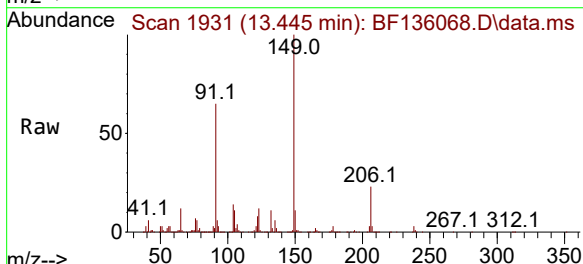
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

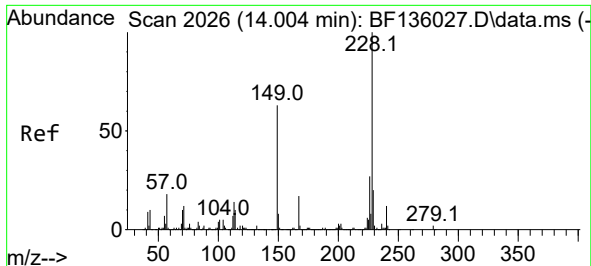
Tgt Ion:244 Resp: 1722162
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 10.5 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 43.992 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.006 min
 Lab File: BF136068.D
 Acq: 01 Nov 2023 10:49

Tgt Ion:149 Resp: 433447
 Ion Ratio Lower Upper
 149 100
 91 64.9 57.6 86.4
 206 23.4 17.4 26.0

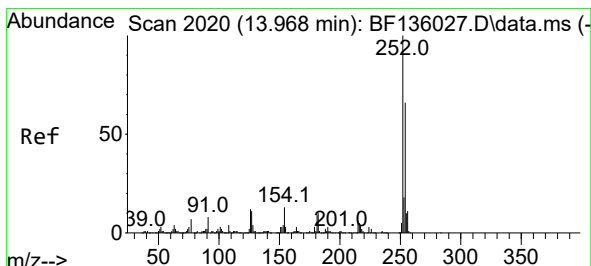
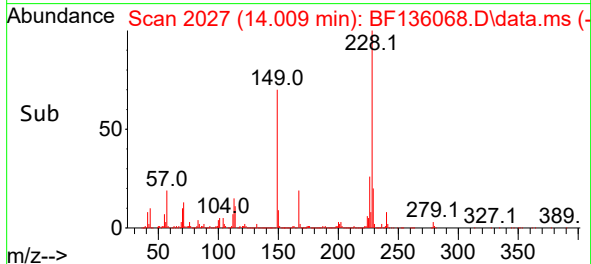
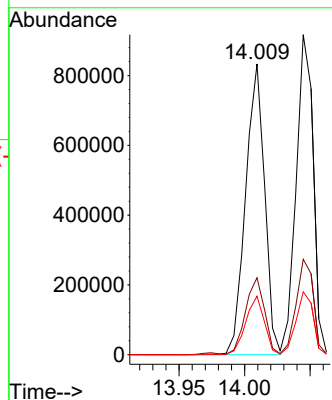
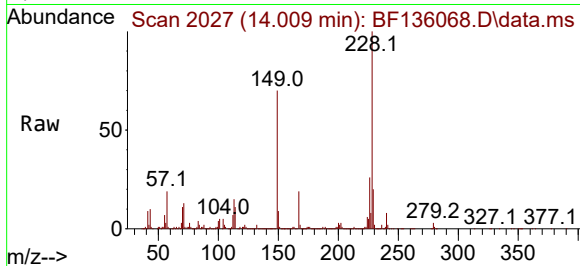




#81
Benzo(a)anthracene
Concen: 40.700 ng
RT: 14.009 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

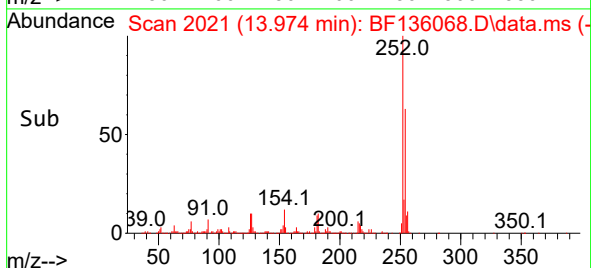
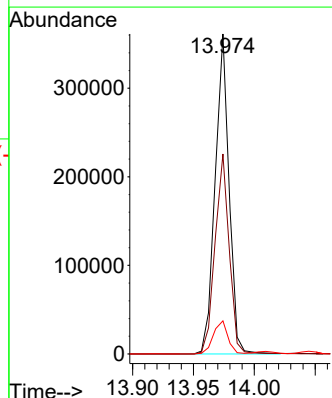
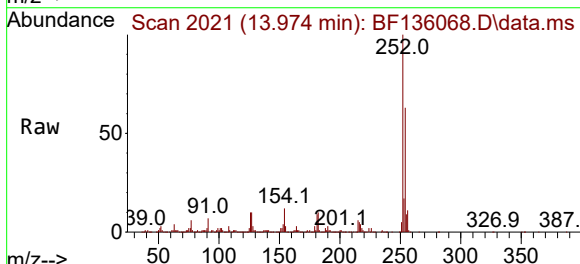
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

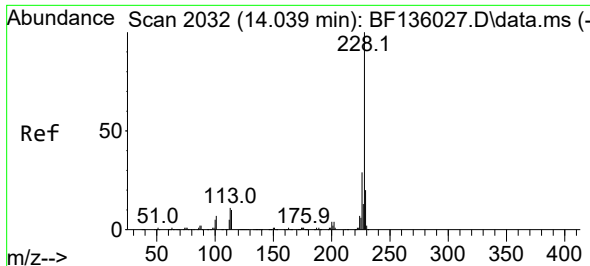
Tgt Ion:228 Resp: 841238
Ion Ratio Lower Upper
228 100
226 26.5 21.5 32.3
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.478 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:252 Resp: 286822
Ion Ratio Lower Upper
252 100
254 62.5 52.5 78.7
126 10.3 9.4 14.2

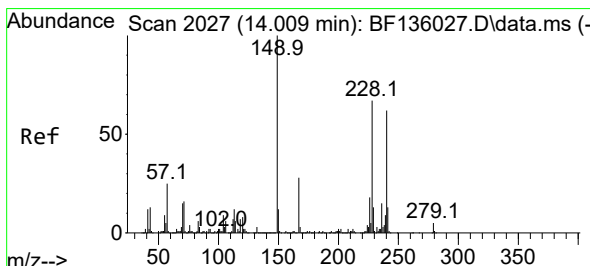
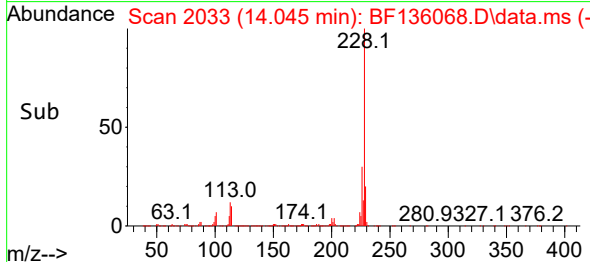
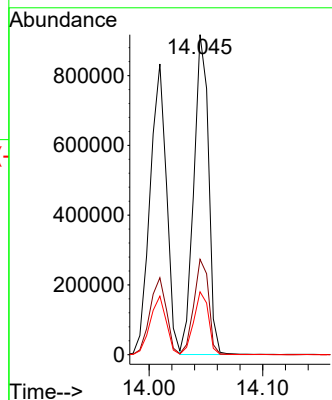
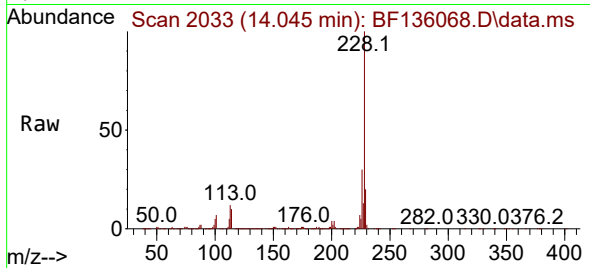




#83
Chrysene
Concen: 40.697 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

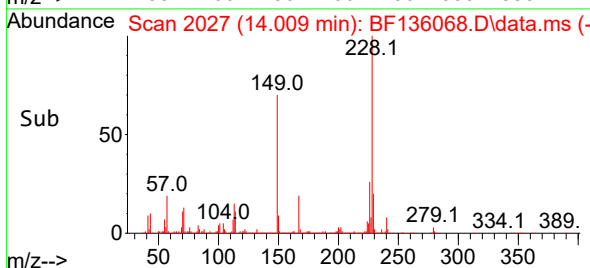
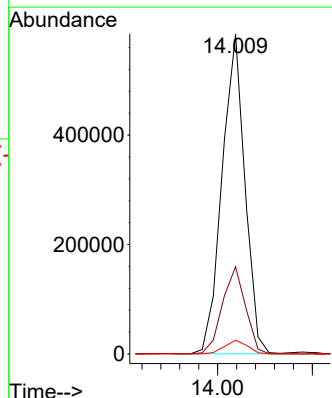
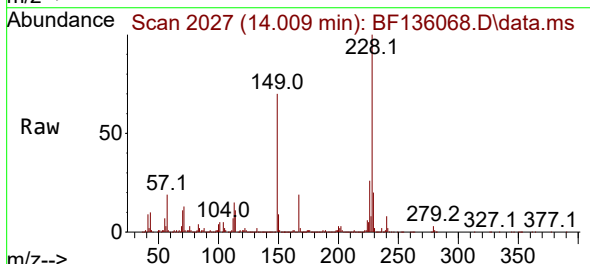
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

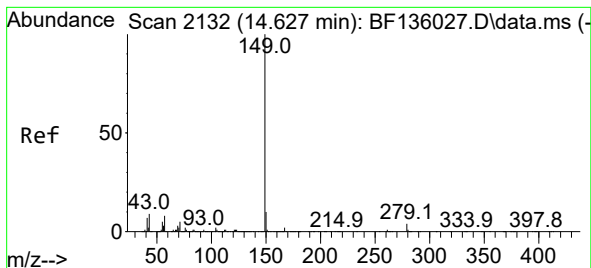
Tgt Ion:228 Resp: 828400
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 19.7 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.606 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:149 Resp: 489083
Ion Ratio Lower Upper
149 100
167 27.3 22.6 33.8
279 4.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 44.082 ng

RT: 14.627 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

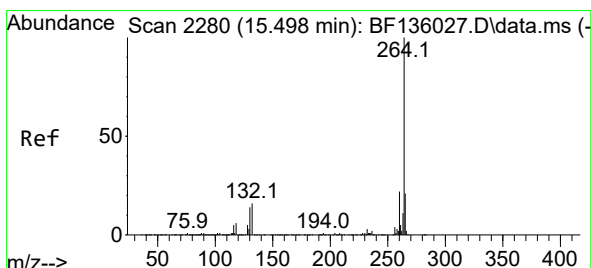
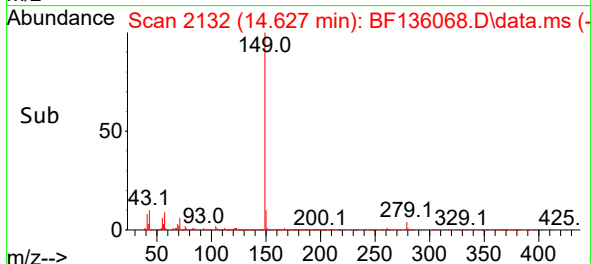
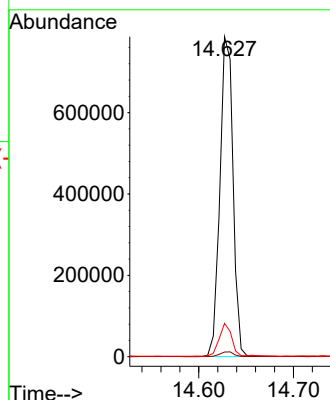
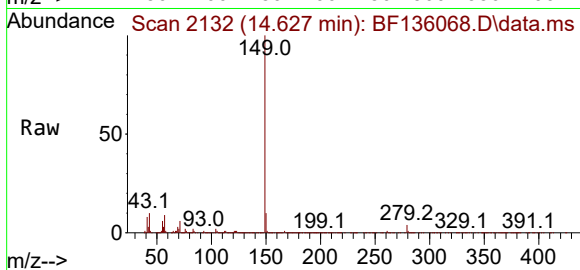
Tgt Ion:149 Resp: 758061

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2282

Delta R.T. 0.012 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

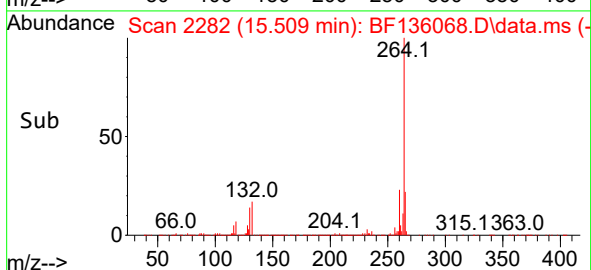
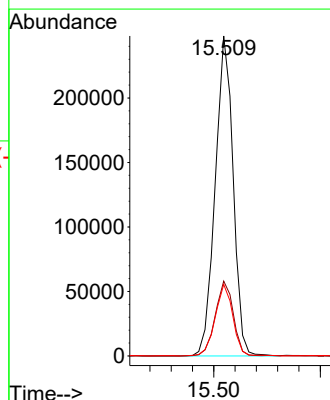
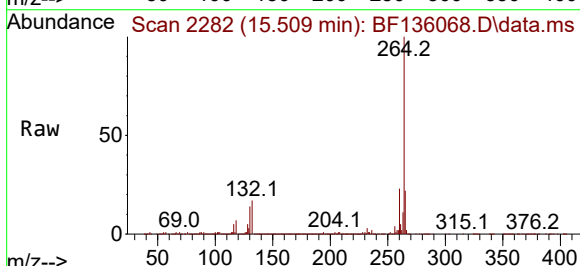
Tgt Ion:264 Resp: 289689

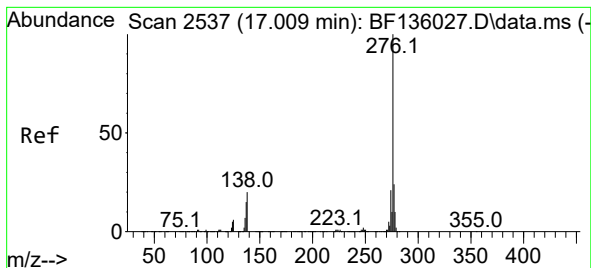
Ion Ratio Lower Upper

264 100

260 23.4 17.9 26.9

265 22.3 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.339 ng

RT: 17.033 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

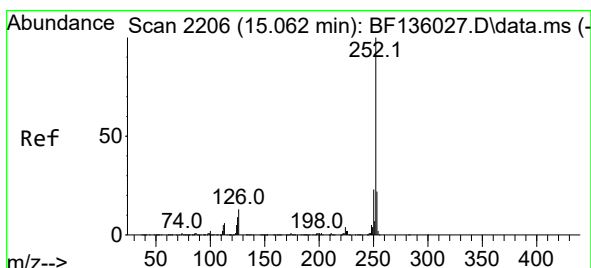
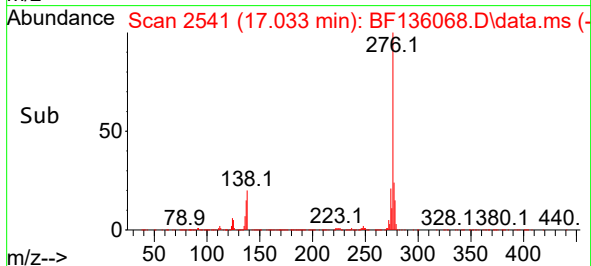
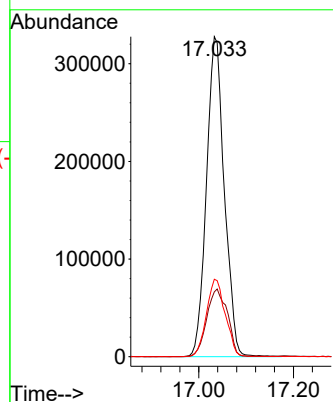
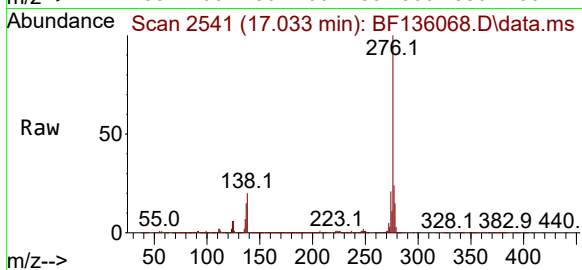
Tgt Ion:276 Resp: 858404

Ion Ratio Lower Upper

276 100

138 24.6 20.4 30.6

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.213 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.012 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

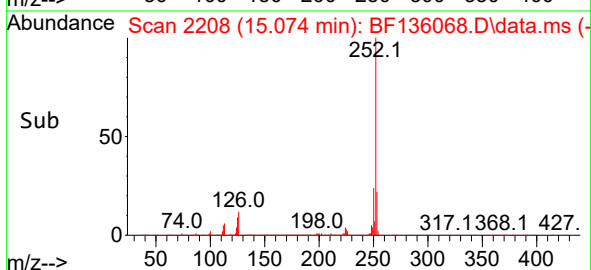
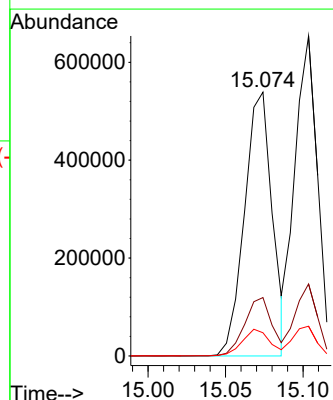
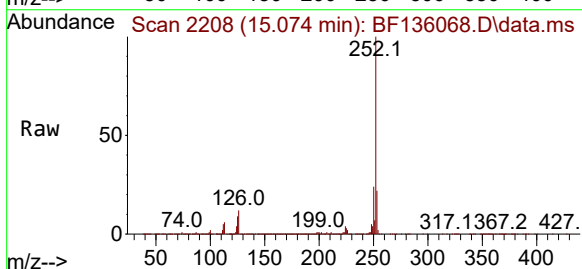
Tgt Ion:252 Resp: 672173

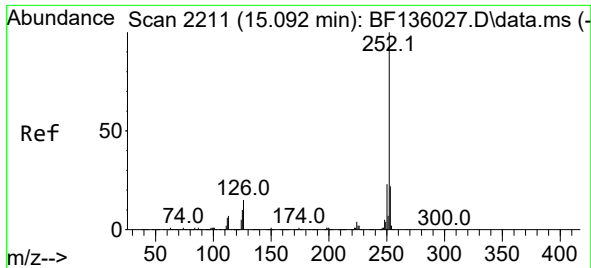
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.8 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 39.237 ng

RT: 15.104 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

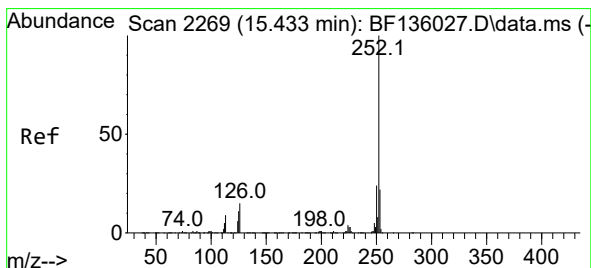
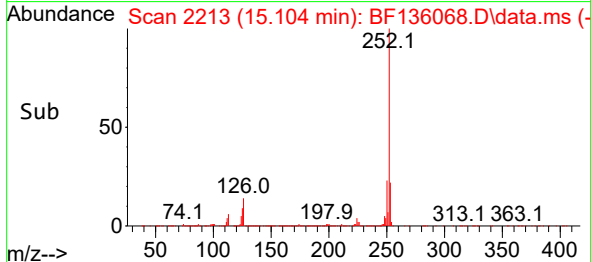
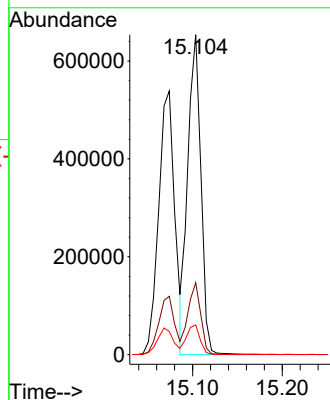
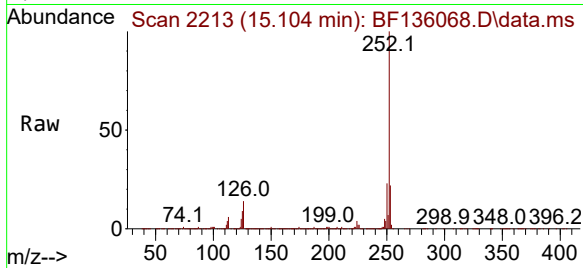
Tgt Ion:252 Resp: 665478

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 9.3 8.0 12.0



#90

Benzo(a)pyrene

Concen: 40.911 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.018 min

Lab File: BF136068.D

Acq: 01 Nov 2023 10:49

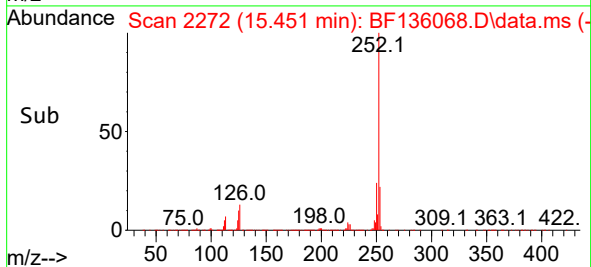
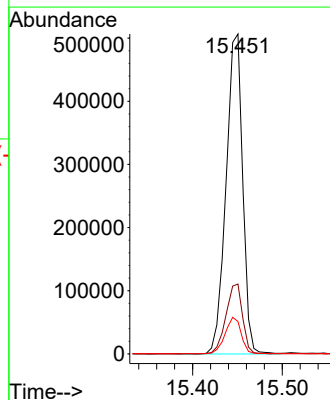
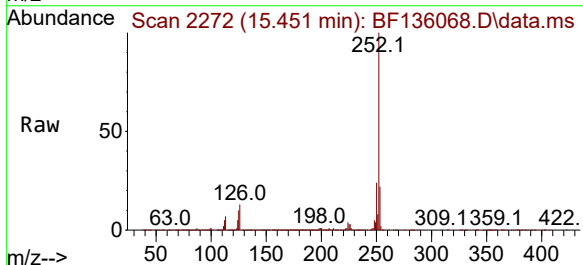
Tgt Ion:252 Resp: 651590

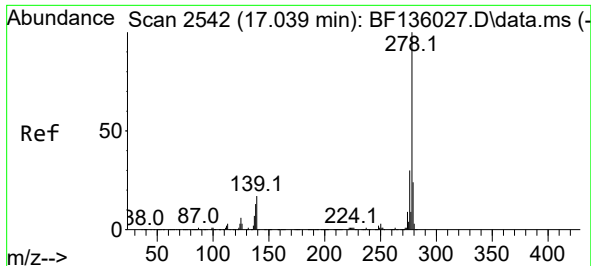
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.1 9.0 13.6

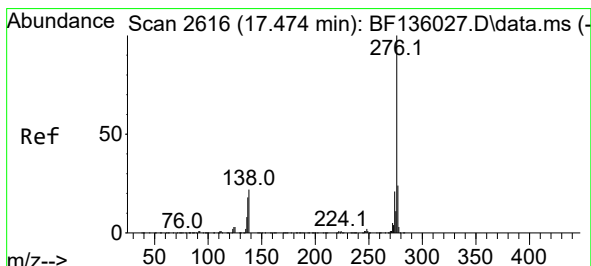
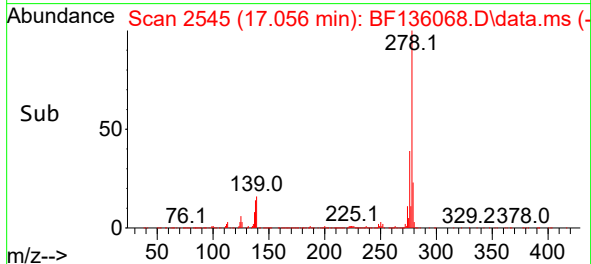
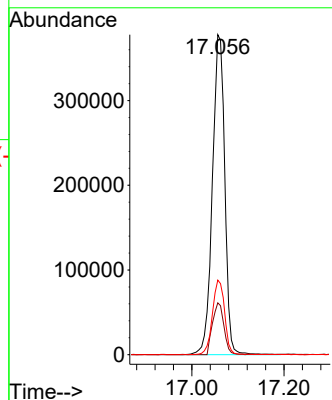
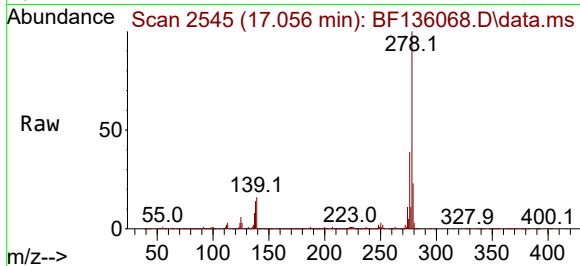




#91
Dibenzo(a,h)anthracene
Concen: 45.468 ng
RT: 17.056 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 705140
Ion Ratio Lower Upper
278 100
139 16.2 13.7 20.5
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.422 ng
RT: 17.503 min Scan# 2621
Delta R.T. 0.029 min
Lab File: BF136068.D
Acq: 01 Nov 2023 10:49

Tgt Ion:276 Resp: 723918
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 20.6 17.4 26.2

