

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
 Data File : BF130694.D
 Acq On : 18 Oct 2022 12:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 13:34:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	98527	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	368954	20.000	ng	0.00
39) Acenaphthene-d10	9.610	164	189798	20.000	ng	0.00
64) Phenanthrene-d10	11.086	188	324953	20.000	ng	0.00
76) Chrysene-d12	13.722	240	203227	20.000	ng	0.00
86) Perylene-d12	15.098	264	169272	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	464656	85.009	ng	0.00
7) Phenol-d6	6.234	99	569576	82.880	ng	0.00
23) Nitrobenzene-d5	7.151	82	550108	81.394	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	152222	81.965	ng	0.00
45) 2-Fluorobiphenyl	8.939	172	1012889	80.837	ng	0.00
79) Terphenyl-d14	12.675	244	1004907	82.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.122	88	117441	35.514	ng	99
3) Pyridine	2.787	79	260257	43.997	ng	98
4) n-Nitrosodimethylamine	2.752	42	115760	41.535	ng	98
6) Aniline	6.246	93	337016	40.961	ng	# 65
8) 2-Chlorophenol	6.363	128	265380	41.285	ng	98
9) Benzaldehyde	6.128	77	169469	39.250	ng	97
10) Phenol	6.246	94	331391	41.676	ng	96
11) bis(2-Chloroethyl)ether	6.322	93	236535	40.951	ng	98
12) 1,3-Dichlorobenzene	6.516	146	290432	41.266	ng	97
13) 1,4-Dichlorobenzene	6.593	146	296995	41.595	ng	99
14) 1,2-Dichlorobenzene	6.745	146	272091	40.918	ng	98
15) Benzyl Alcohol	6.734	79	209028	42.365	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.863	45	289290	38.930	ng	75
17) 2-Methylphenol	6.851	107	210589	41.185	ng	98
18) Hexachloroethane	7.081	117	110575	40.936	ng	96
19) n-Nitroso-di-n-propyla...	7.004	70	173069	39.034	ng	98
20) 3+4-Methylphenols	7.010	107	284612	41.539	ng	# 83
22) Acetophenone	6.998	105	350500	39.601	ng	95
24) Nitrobenzene	7.169	77	280021	41.199	ng	99
25) Isophorone	7.410	82	448620	39.882	ng	100
26) 2-Nitrophenol	7.487	139	141804	42.544	ng	95
27) 2,4-Dimethylphenol	7.534	122	191936	41.315	ng	99
28) bis(2-Chloroethoxy)met...	7.622	93	263163	40.404	ng	99
29) 2,4-Dichlorophenol	7.734	162	218628	42.063	ng	97
30) 1,2,4-Trichlorobenzene	7.804	180	232137	41.427	ng	98
31) Naphthalene	7.881	128	778298	40.751	ng	99
32) Benzoic acid	7.687	122	101761	34.625	ng	94
33) 4-Chloroaniline	7.945	127	310642	41.988	ng	97
34) Hexachlorobutadiene	7.998	225	141761	40.761	ng	98
35) Caprolactam	8.328	113	67753	43.325	ng	92
36) 4-Chloro-3-methylphenol	8.439	107	226722	40.214	ng	97
37) 2-Methylnaphthalene	8.569	142	496221	41.287	ng	98
38) 1-Methylnaphthalene	8.669	142	480613	41.192	ng	98
40) 1,2,4,5-Tetrachloroben...	8.739	216	214022	41.562	ng	99
41) Hexachlorocyclopentadiene	8.722	237	61190	37.180	ng	97
43) 2,4,6-Trichlorophenol	8.857	196	138616	40.091	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.904	196	149736	39.380	ng	99
46) 1,1'-Biphenyl	9.039	154	569547	41.407	ng	99
47) 2-Chloronaphthalene	9.057	162	467942	41.625	ng	98
48) 2-Nitroaniline	9.169	65	145369	42.956	ng	94
49) Acenaphthylene	9.469	152	692474	41.111	ng	100
50) Dimethylphthalate	9.345	163	532827	40.555	ng	99
51) 2,6-Dinitrotoluene	9.410	165	120026	41.647	ng	95
52) Acenaphthene	9.639	154	422559	41.406	ng	100
53) 3-Nitroaniline	9.581	138	137476	43.517	ng	95
54) 2,4-Dinitrophenol	9.698	184	48722	36.087	ng	# 92
55) Dibenzofuran	9.816	168	635403	40.871	ng	99
56) 4-Nitrophenol	9.769	139	61976	35.580	ng	98
57) 2,4-Dinitrotoluene	9.816	165	155975	42.110	ng	93
58) Fluorene	10.157	166	517478	40.487	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	119981	39.580	ng	97
60) Diethylphthalate	10.039	149	511286	39.003	ng	100
61) 4-Chlorophenyl-phenyle...	10.151	204	229476	39.712	ng	97
62) 4-Nitroaniline	10.198	138	130100	43.134	ng	93
63) Azobenzene	10.310	77	486589	39.410	ng	98
65) 4,6-Dinitro-2-methylph...	10.228	198	86635	42.662	ng	99
66) n-Nitrosodiphenylamine	10.275	169	434082	40.158	ng	99
67) 4-Bromophenyl-phenylether	10.639	248	149643	40.699	ng	95
68) Hexachlorobenzene	10.698	284	172962	41.614	ng	98
69) Atrazine	10.804	200	127199	43.215	ng	98
70) Pentachlorophenol	10.910	266	55419	34.259	ng	97
71) Phenanthrene	11.116	178	738015	40.993	ng	99
72) Anthracene	11.169	178	719454	40.918	ng	99
73) Carbazole	11.328	167	661437	42.158	ng	100
74) Di-n-butylphthalate	11.657	149	757177	39.840	ng	100
75) Fluoranthene	12.298	202	744341	43.017	ng	98
77) Benzidine	12.427	184	149413	29.087	ng	99
78) Pyrene	12.522	202	756087	43.125	ng	100
80) Butylbenzylphthalate	13.151	149	283161	42.001	ng	99
81) Benzo(a)anthracene	13.710	228	549477	40.126	ng	99
82) 3,3'-Dichlorobenzidine	13.680	252	163912	41.422	ng	98
83) Chrysene	13.745	228	531694	40.952	ng	100
84) Bis(2-ethylhexyl)phtha...	13.710	149	319144	39.048	ng	99
85) Di-n-octyl phthalate	14.316	149	434847	34.740	ng	100
87) Indeno(1,2,3-cd)pyrene	16.392	276	527831	41.662	ng	99
88) Benzo(b)fluoranthene	14.716	252	469180	43.772	ng	99
89) Benzo(k)fluoranthene	14.745	252	406234	37.221	ng	99
90) Benzo(a)pyrene	15.045	252	364092	40.813	ng	99
91) Dibenzo(a,h)anthracene	16.398	278	431096	41.511	ng	98
92) Benzo(g,h,i)perylene	16.780	276	440185	45.509	ng	97

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

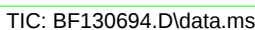
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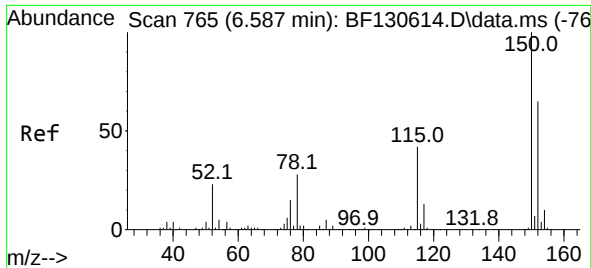
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M

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QLast Update : Tue Oct 18 03:15:54 2022

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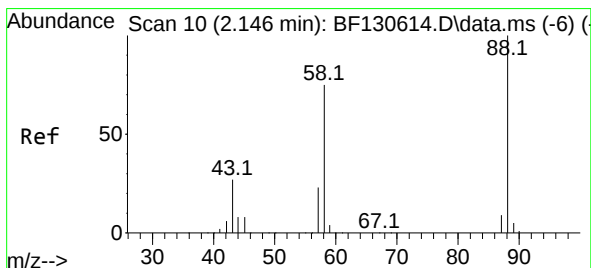
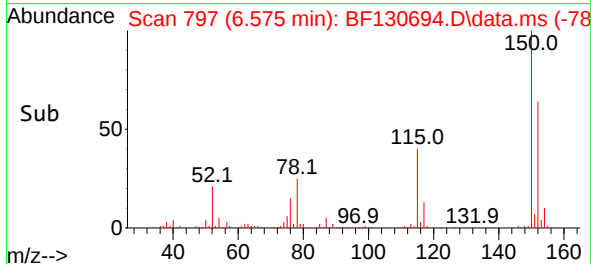
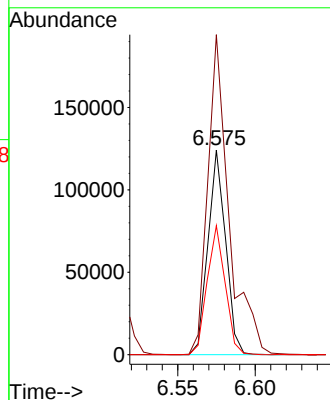
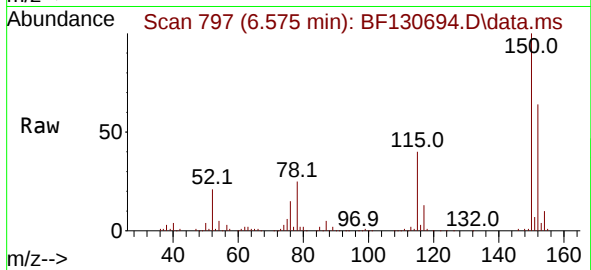




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.575 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF130694.D
 Acq: 18 Oct 2022 12:23

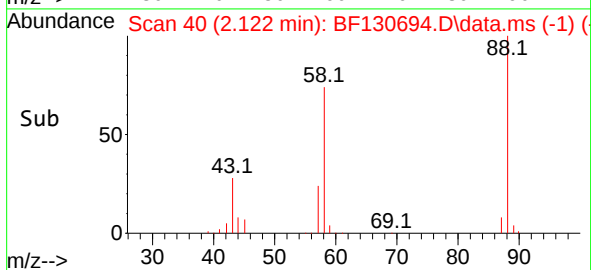
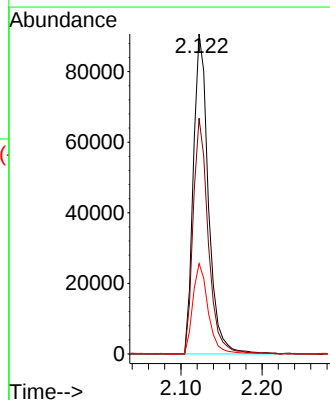
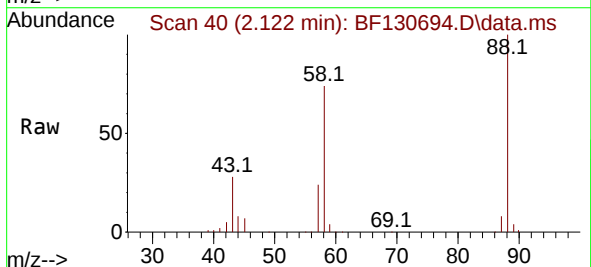
Instrument :
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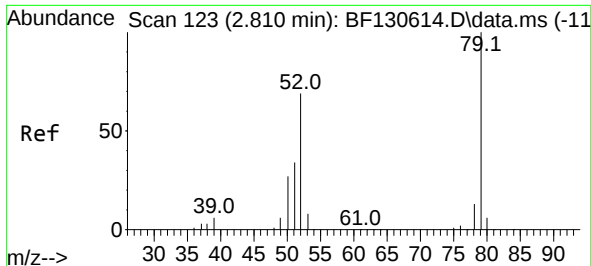
Tgt Ion:152 Resp: 98527
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.8 185.6
 115 63.1 52.2 78.4



#2
 1,4-Dioxane
 Concen: 35.514 ng
 RT: 2.122 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BF130694.D
 Acq: 18 Oct 2022 12:23

Tgt Ion: 88 Resp: 117441
 Ion Ratio Lower Upper
 88 100
 58 73.8 58.8 88.2
 43 28.9 22.2 33.4

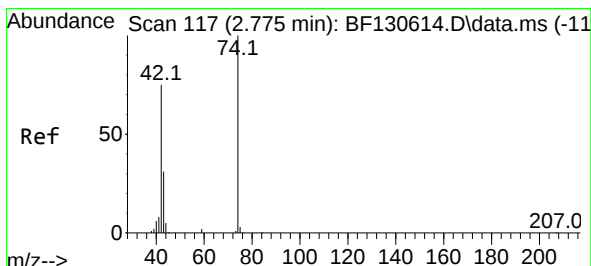
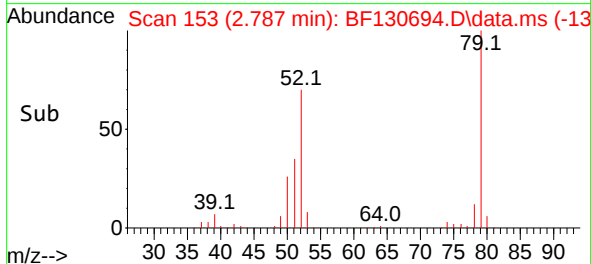
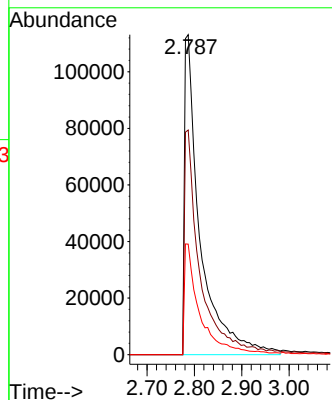
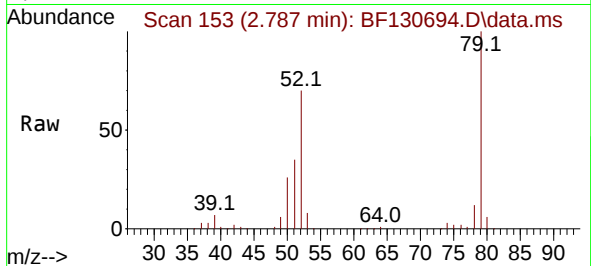




#3
Pyridine
Concen: 43.997 ng
RT: 2.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

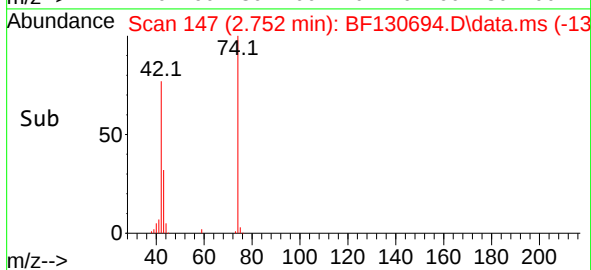
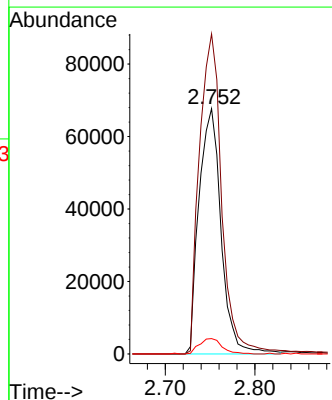
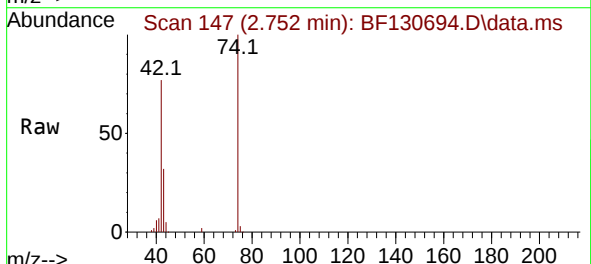
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

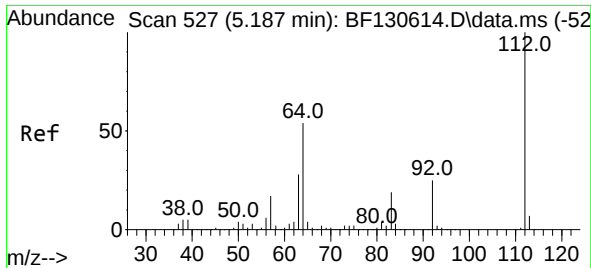
Tgt Ion: 79 Resp: 260257
Ion Ratio Lower Upper
79 100
52 70.2 54.8 82.2
51 34.5 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 41.535 ng
RT: 2.752 min Scan# 147
Delta R.T. -0.006 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion: 42 Resp: 115760
Ion Ratio Lower Upper
42 100
74 130.4 106.2 159.2
44 6.2 5.0 7.4

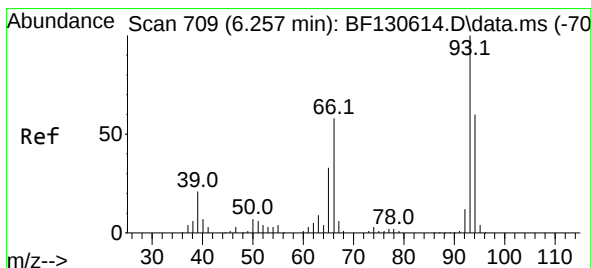
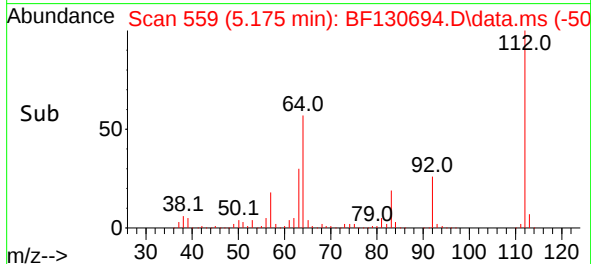
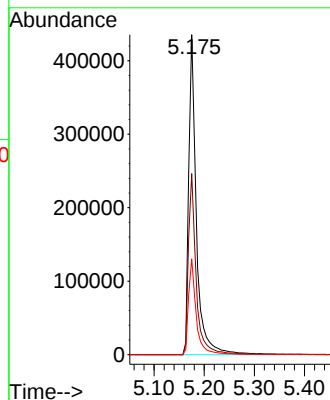
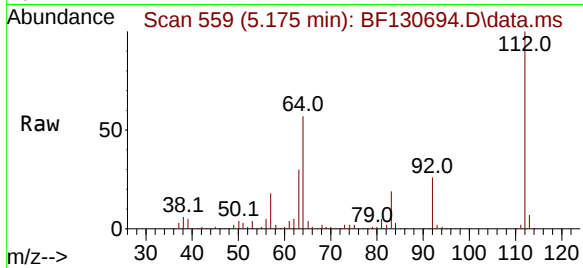




#5
2-Fluorophenol
Concen: 85.009 ng
RT: 5.175 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

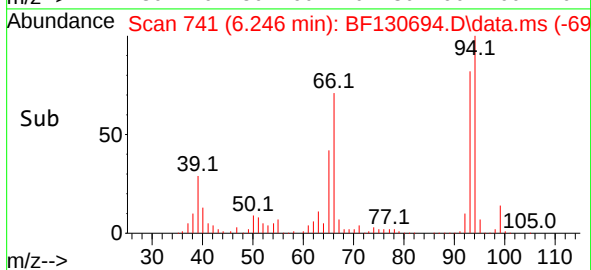
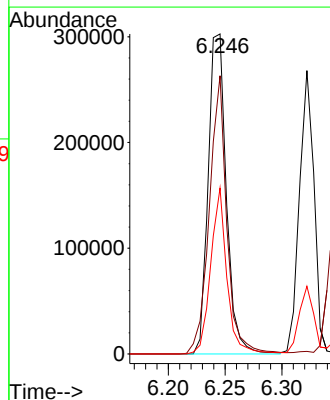
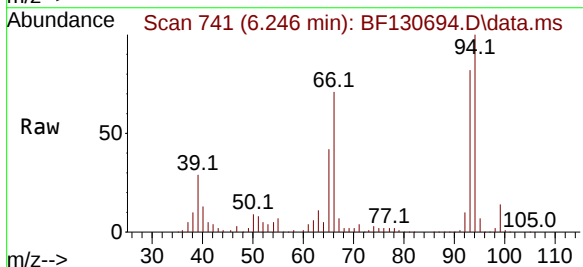
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ClientSampleId :
SSTDCCC040

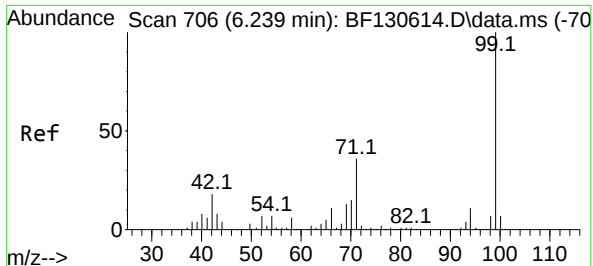
Tgt Ion:112 Resp: 464656
Ion Ratio Lower Upper
112 100
64 56.6 43.5 65.3
63 30.0 22.6 34.0



#6
Aniline
Concen: 40.961 ng
RT: 6.246 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion: 93 Resp: 337016
Ion Ratio Lower Upper
93 100
66 87.0 47.4 71.0#
65 51.8 26.6 40.0#

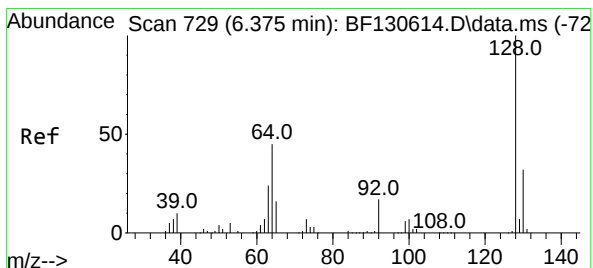
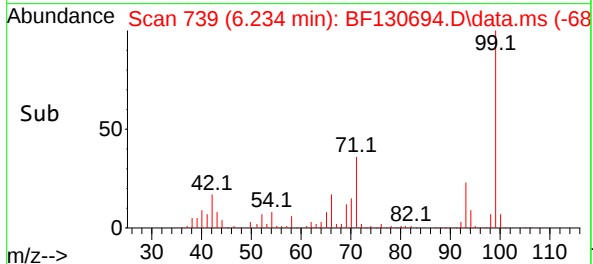
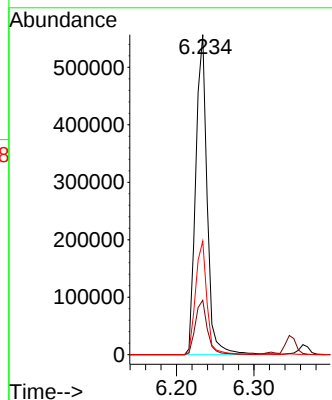
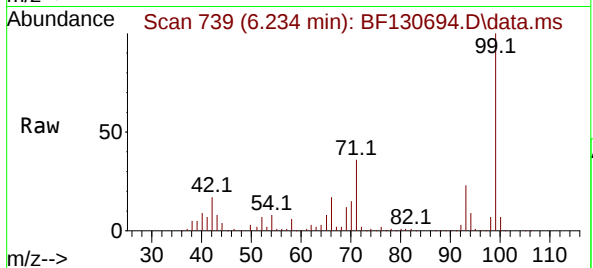




#7
Phenol-d6
Concen: 82.880 ng
RT: 6.234 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

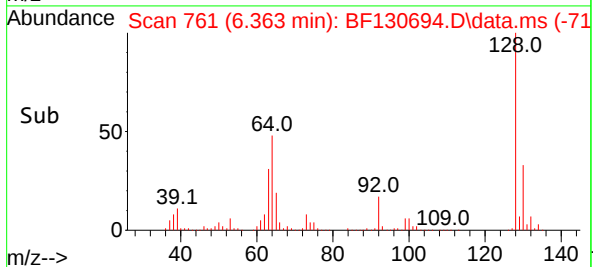
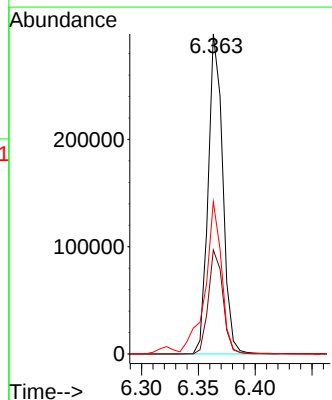
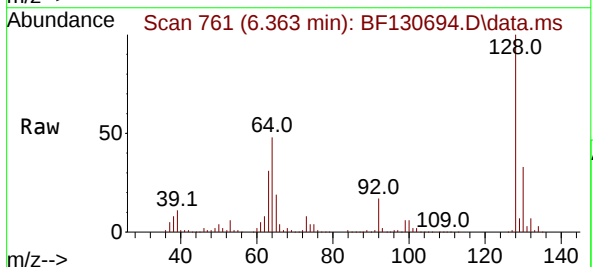
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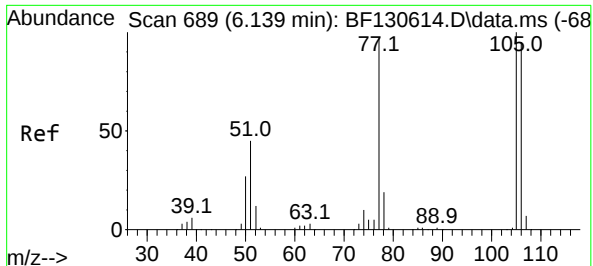
Tgt Ion: 99 Resp: 569576
Ion Ratio Lower Upper
99 100
42 17.0 14.0 21.0
71 35.5 28.8 43.2



#8
2-Chlorophenol
Concen: 41.285 ng
RT: 6.363 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion: 128 Resp: 265380
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 47.5 25.9 65.9



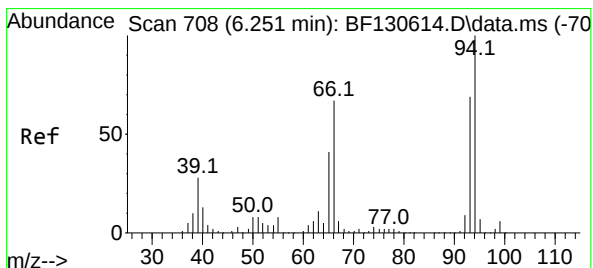
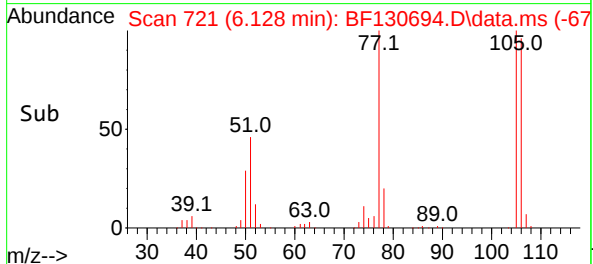
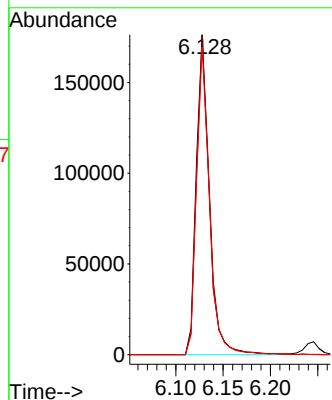
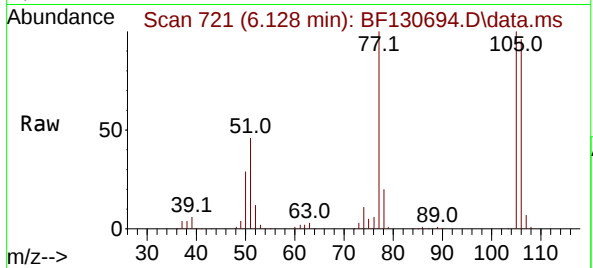


#9
Benzaldehyde
Concen: 39.250 ng
RT: 6.128 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 169469

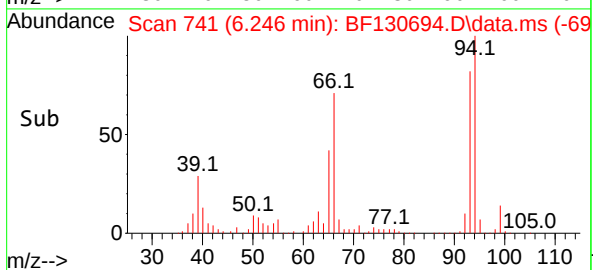
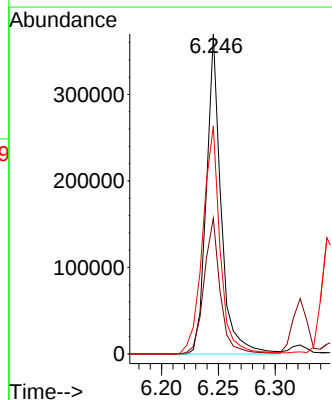
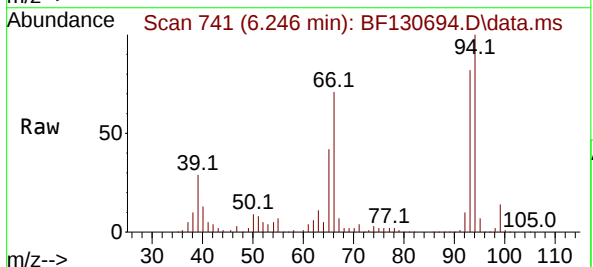
Ion	Ratio	Lower	Upper
77	100		
105	99.7	83.0	123.0
106	96.1	77.8	117.8

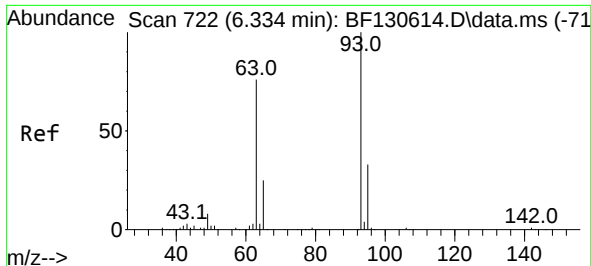


#10
Phenol
Concen: 41.676 ng
RT: 6.246 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion: 94 Resp: 331391

Ion	Ratio	Lower	Upper
94	100		
65	42.4	21.2	61.2
66	71.2	46.9	86.9

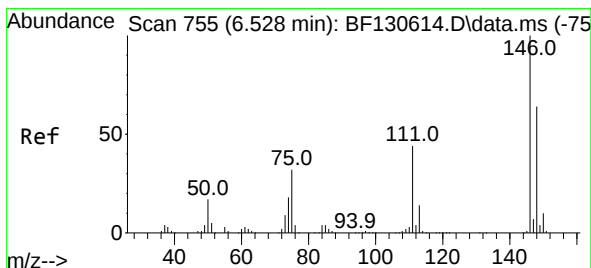
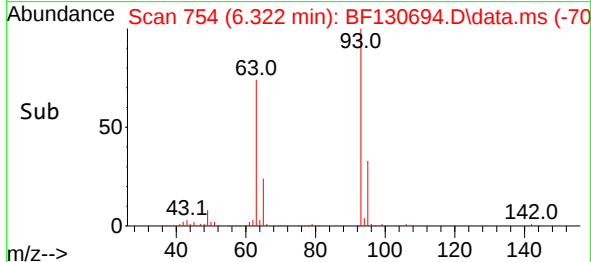
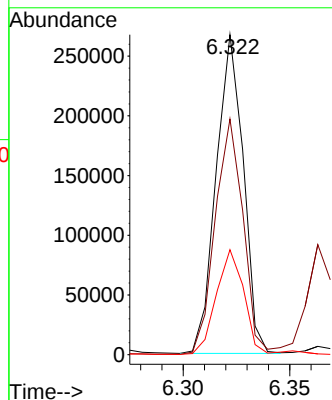
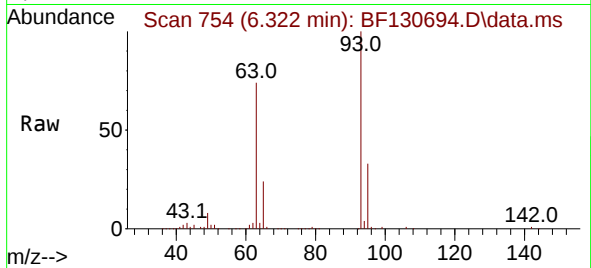




#11
bis(2-Chloroethyl)ether
Concen: 40.951 ng
RT: 6.322 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

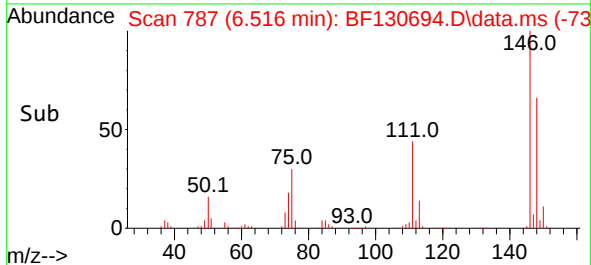
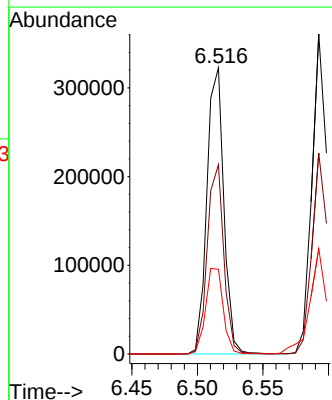
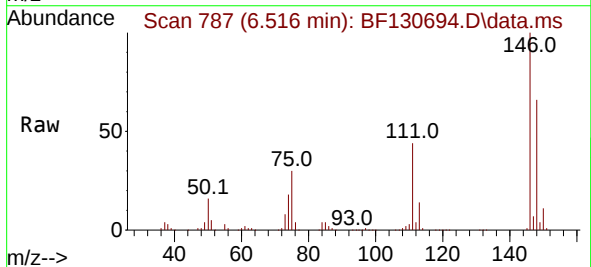
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

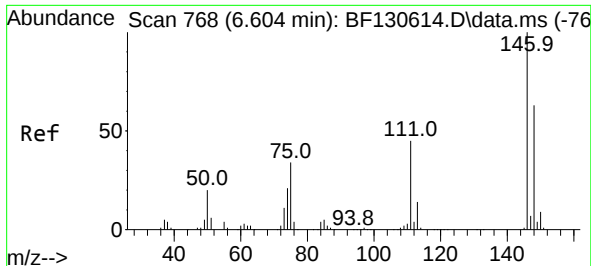
Tgt Ion: 93 Resp: 236535
Ion Ratio Lower Upper
93 100
63 73.6 56.1 96.1
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.266 ng
RT: 6.516 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:146 Resp: 290432
Ion Ratio Lower Upper
146 100
148 66.1 51.3 76.9
75 29.6 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 41.595 ng

RT: 6.593 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

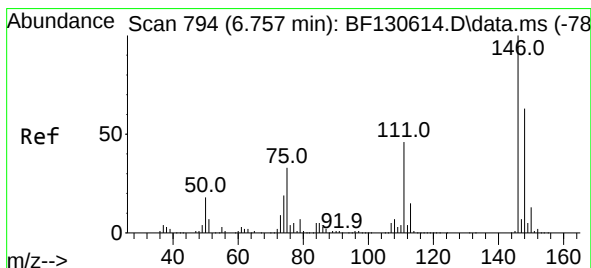
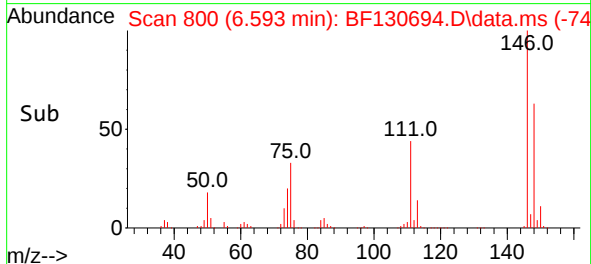
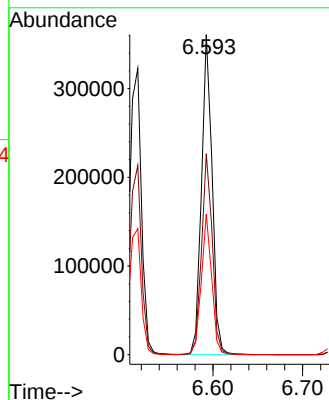
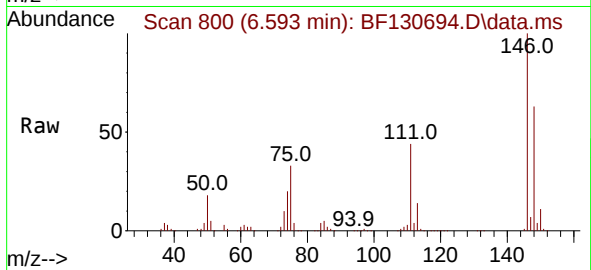
Tgt Ion:146 Resp: 296995

Ion Ratio Lower Upper

146 100

148 62.8 50.1 75.1

111 43.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 40.918 ng

RT: 6.745 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

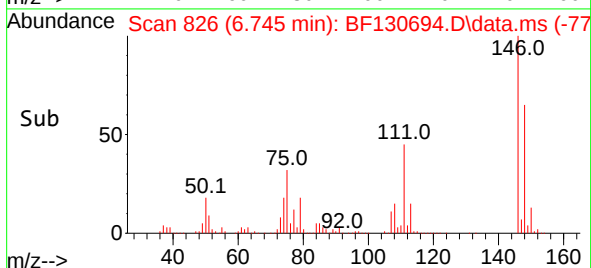
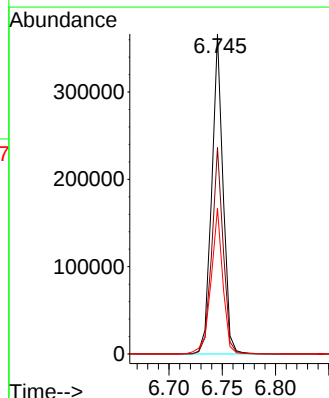
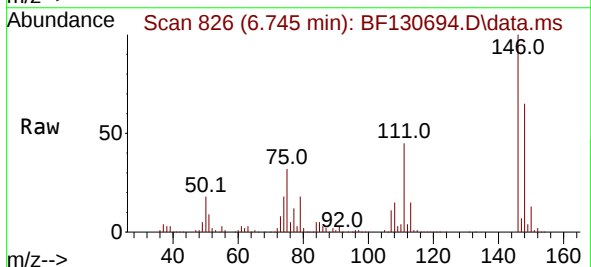
Tgt Ion:146 Resp: 272091

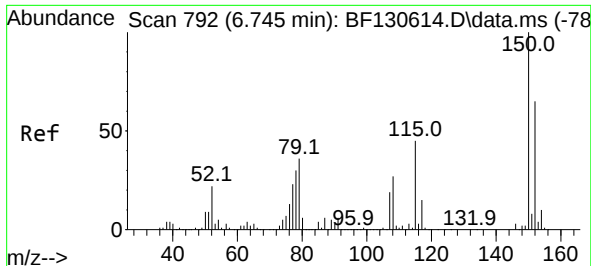
Ion Ratio Lower Upper

146 100

148 64.5 50.5 75.7

111 45.5 37.2 55.8





#15

Benzyl Alcohol

Concen: 42.365 ng

RT: 6.734 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

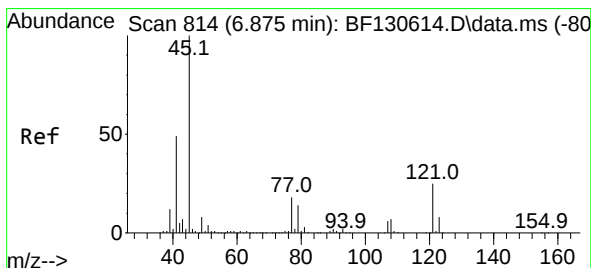
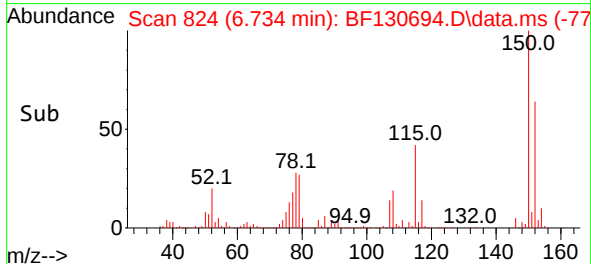
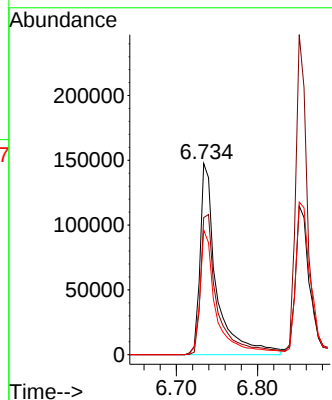
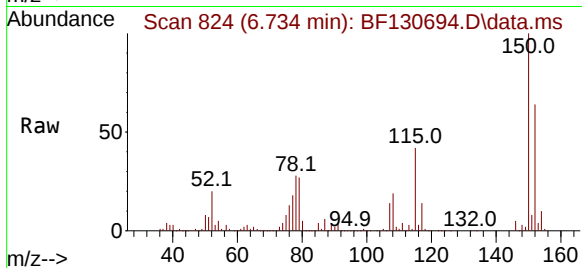
Tgt Ion: 79 Resp: 209028

Ion Ratio Lower Upper

79 100

108 71.8 59.7 89.5

77 65.1 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.930 ng

RT: 6.863 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

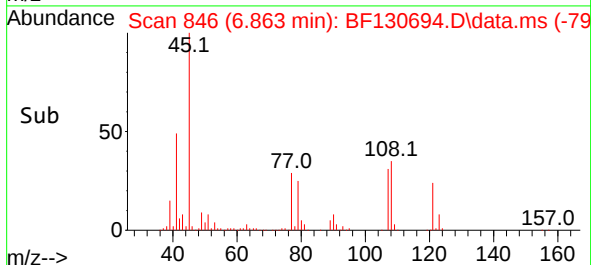
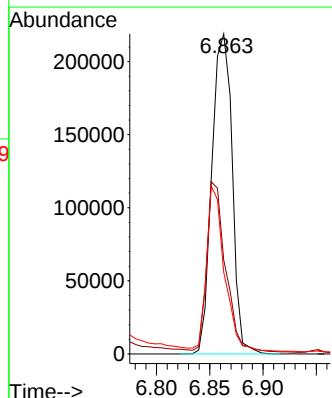
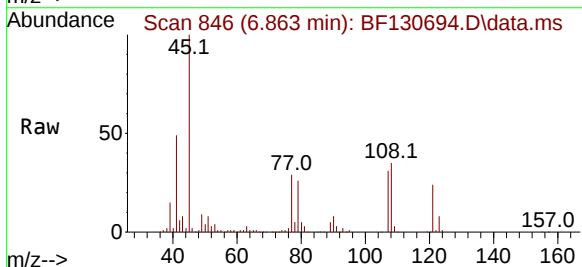
Tgt Ion: 45 Resp: 289290

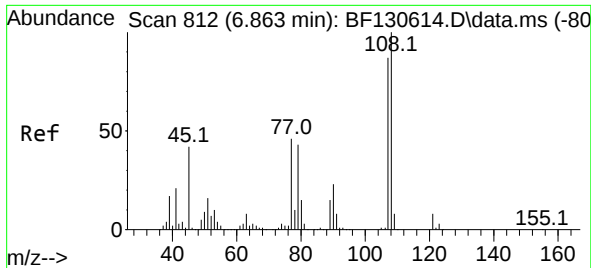
Ion Ratio Lower Upper

45 100

77 29.3 0.0 38.7

79 25.6 0.0 34.6

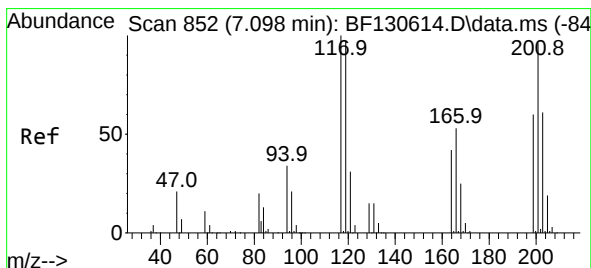
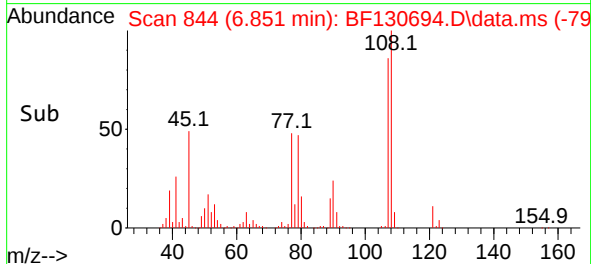
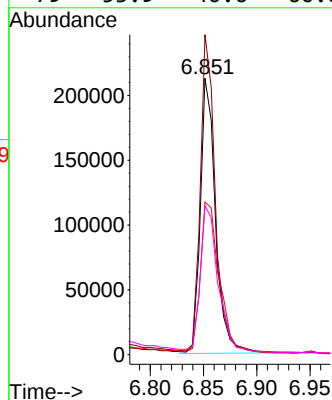
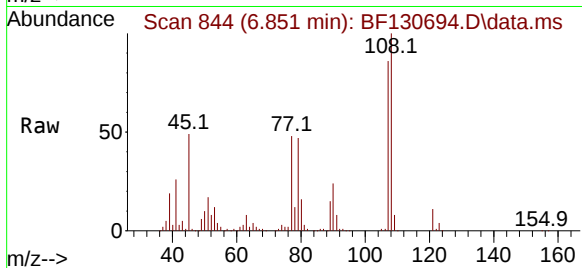




#17
2-Methylphenol
Concen: 41.185 ng
RT: 6.851 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

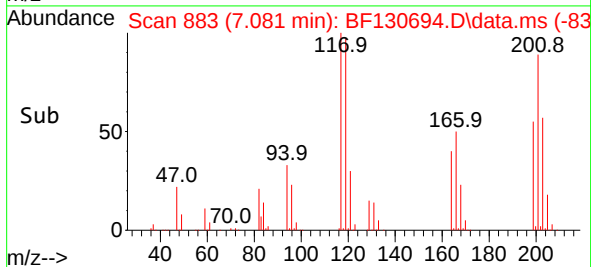
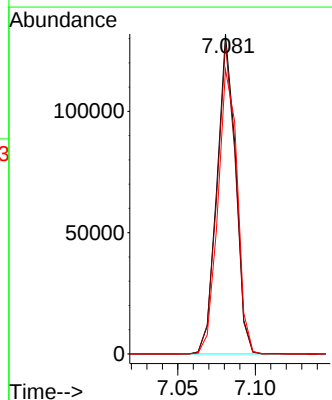
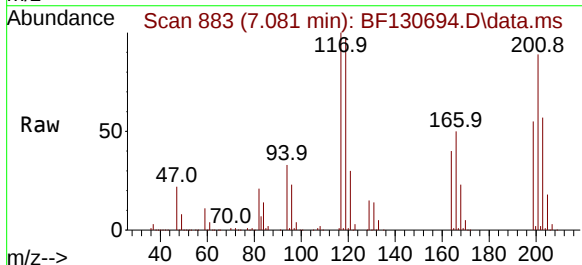
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

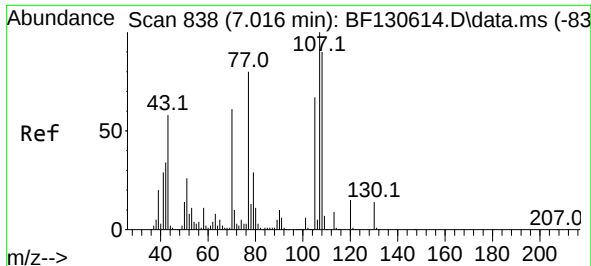
Tgt Ion:107 Resp: 210589
Ion Ratio Lower Upper
107 100
108 115.8 92.2 138.2
77 55.2 42.7 64.1
79 53.9 40.6 60.8



#18
Hexachloroethane
Concen: 40.936 ng
RT: 7.081 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:117 Resp: 110575
Ion Ratio Lower Upper
117 100
119 97.2 77.6 116.4
201 88.9 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.034 ng

RT: 7.004 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 173069

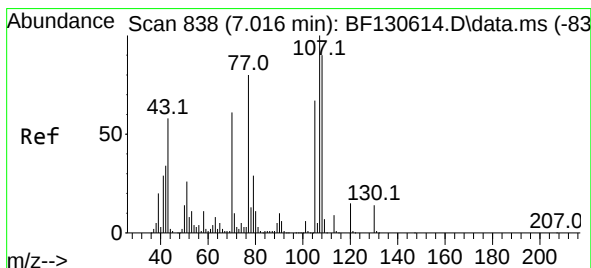
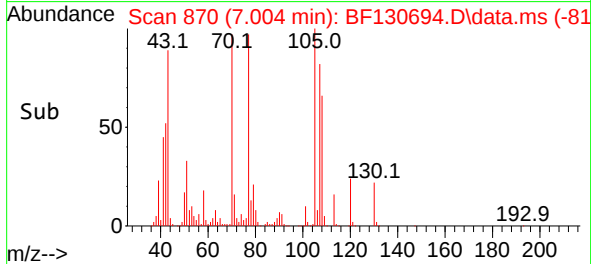
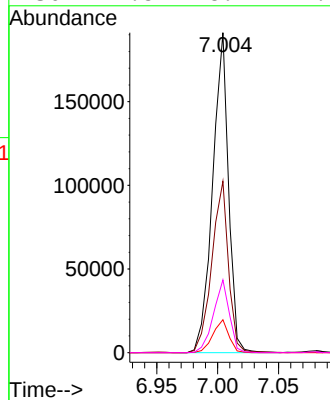
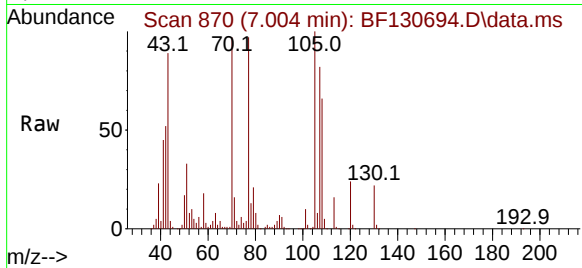
Ion Ratio Lower Upper

70 100

42 53.6 44.3 66.5

101 10.3 7.9 11.9

130 22.8 18.1 27.1



#20

3+4-Methylphenols

Concen: 41.539 ng

RT: 7.010 min Scan# 871

Delta R.T. 0.006 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Tgt Ion:107 Resp: 284612

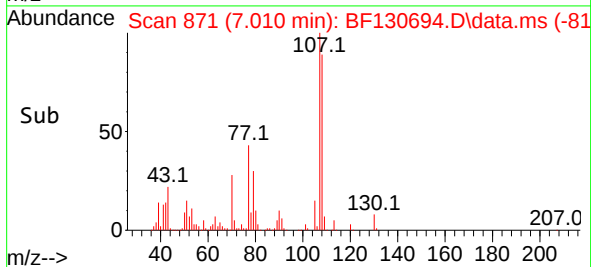
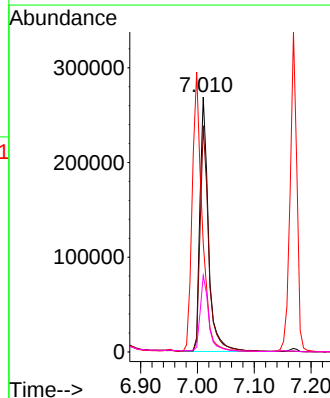
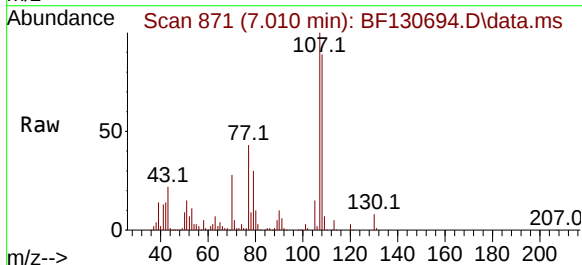
Ion Ratio Lower Upper

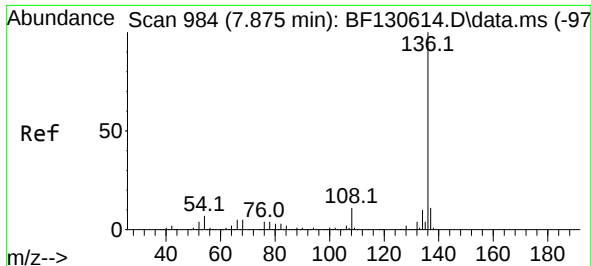
107 100

108 88.8 69.7 109.7

77 42.5 59.7 99.7#

79 30.0 9.5 49.5

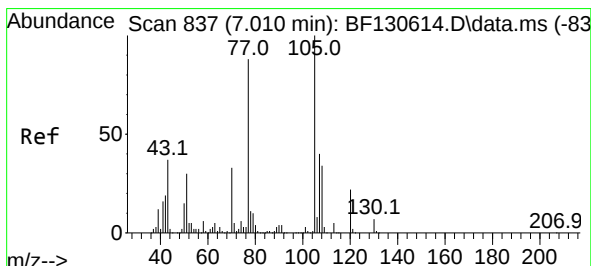
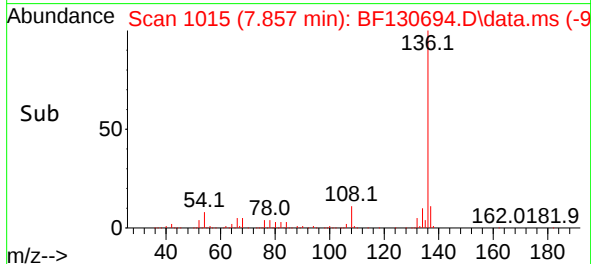
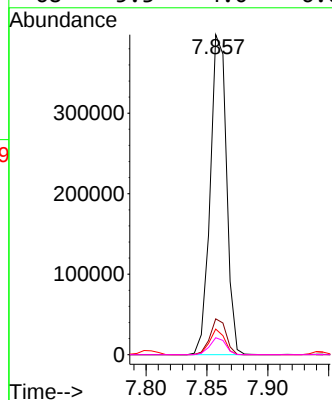
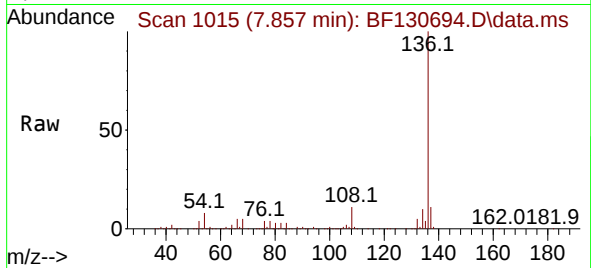




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

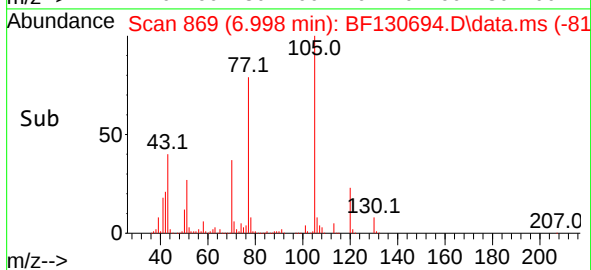
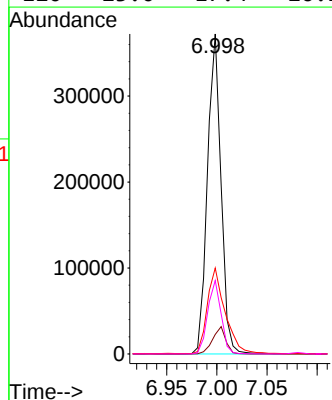
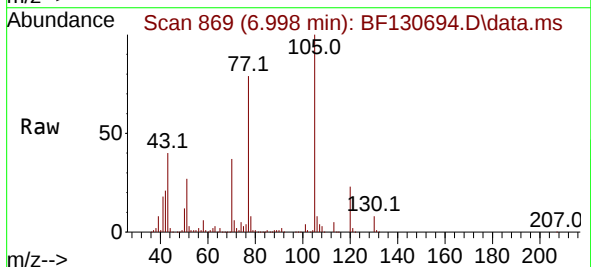
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

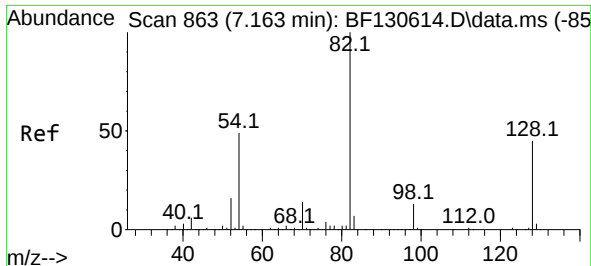
Tgt Ion:136 Resp: 368954
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.0 5.5 8.3
68 5.3 4.0 6.0



#22
Acetophenone
Concen: 39.601 ng
RT: 6.998 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:105 Resp: 350500
Ion Ratio Lower Upper
105 100
71 6.1 4.2 6.4
51 26.9 24.3 36.5
120 23.0 17.4 26.2

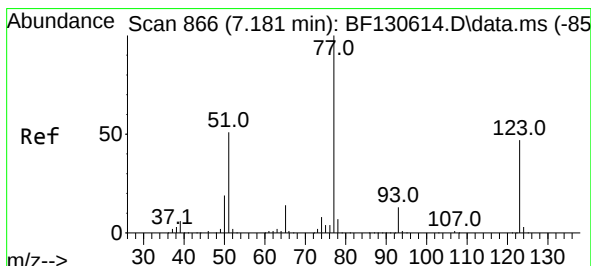
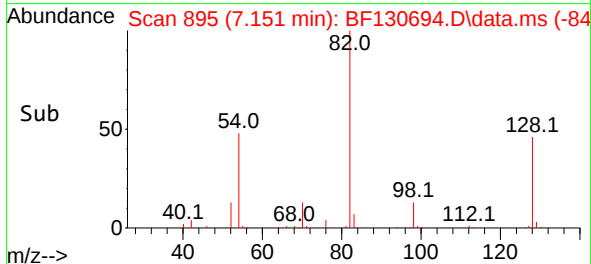
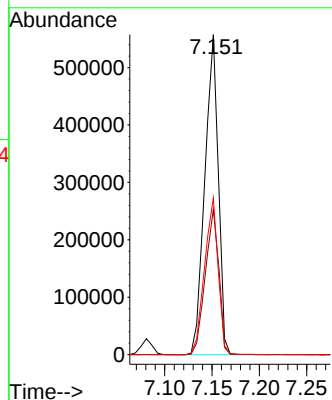
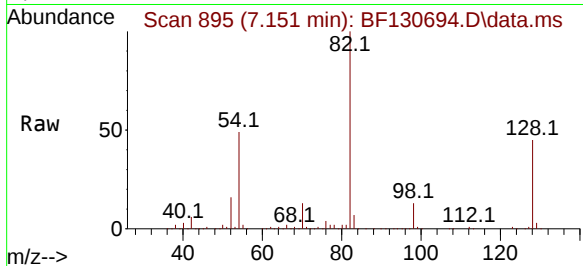




#23
Nitrobenzene-d5
Concen: 81.394 ng
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

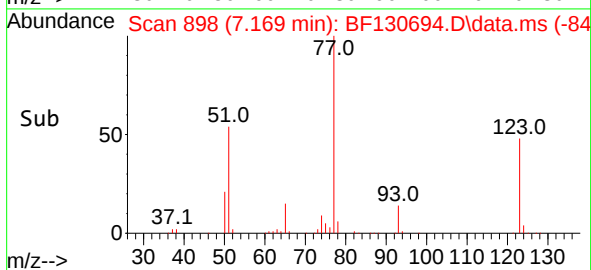
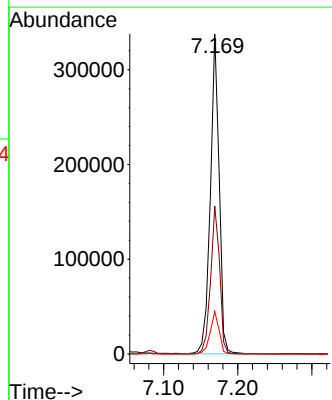
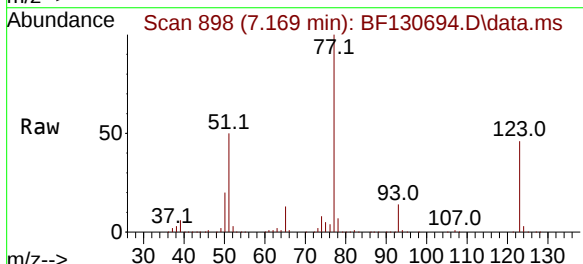
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

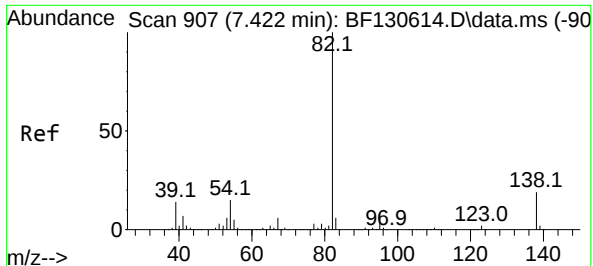
Tgt Ion: 82 Resp: 550108
Ion Ratio Lower Upper
82 100
128 45.4 35.8 53.6
54 49.0 39.3 58.9



#24
Nitrobenzene
Concen: 41.199 ng
RT: 7.169 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion: 77 Resp: 280021
Ion Ratio Lower Upper
77 100
123 46.2 37.5 56.3
65 13.3 11.0 16.4

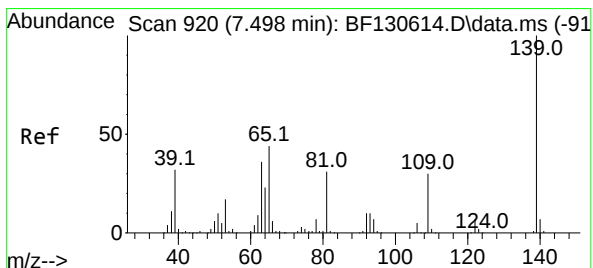
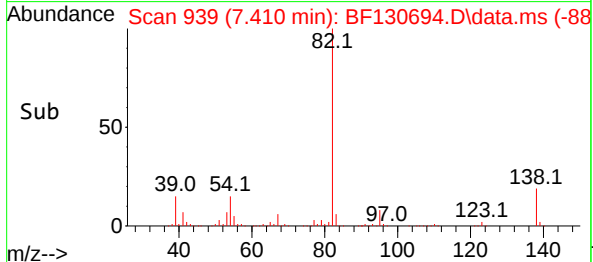
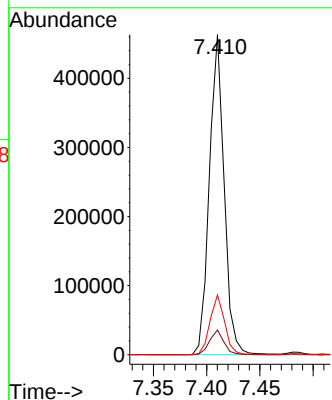
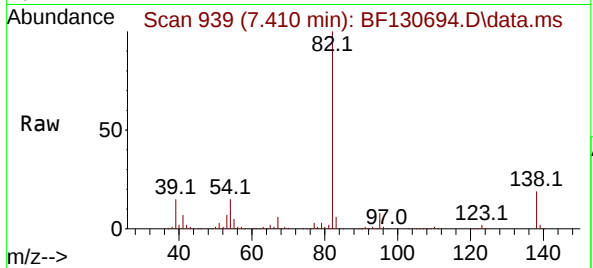




#25
Isophorone
Concen: 39.882 ng
RT: 7.410 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

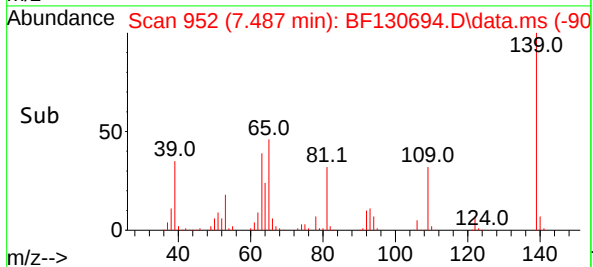
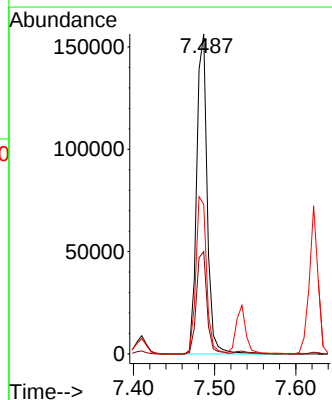
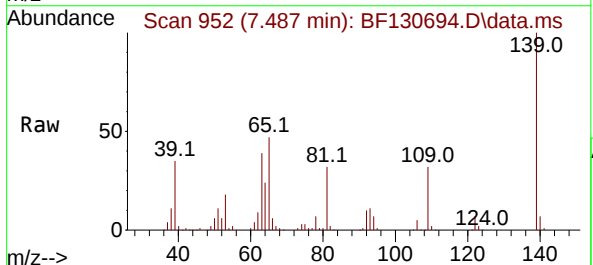
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

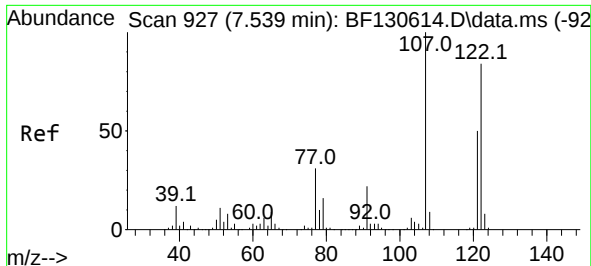
Tgt Ion: 82 Resp: 448620
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 42.544 ng
RT: 7.487 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:139 Resp: 141804
Ion Ratio Lower Upper
139 100
109 32.0 23.9 35.9
65 46.8 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 41.315 ng

RT: 7.534 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

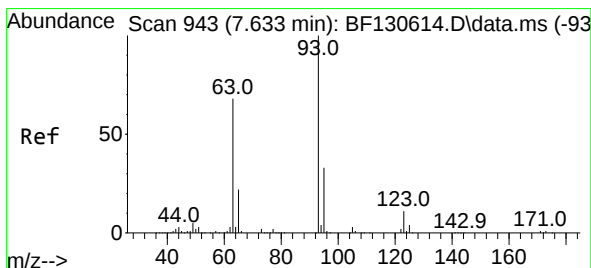
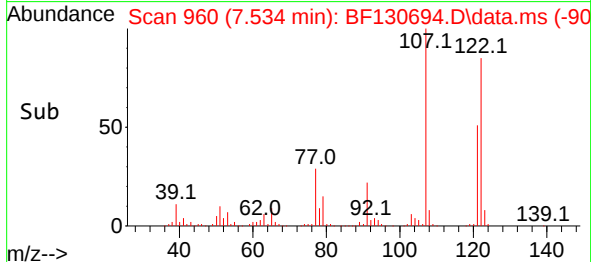
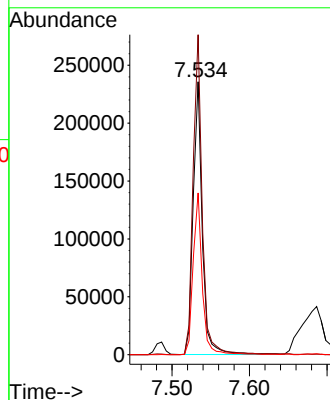
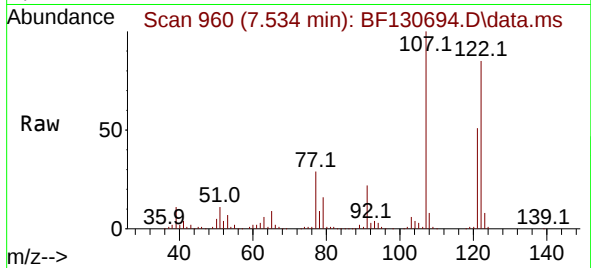
Tgt Ion:122 Resp: 191936

Ion Ratio Lower Upper

122 100

107 117.2 94.9 142.3

121 59.3 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.404 ng

RT: 7.622 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

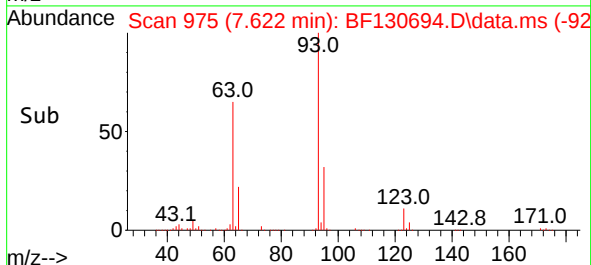
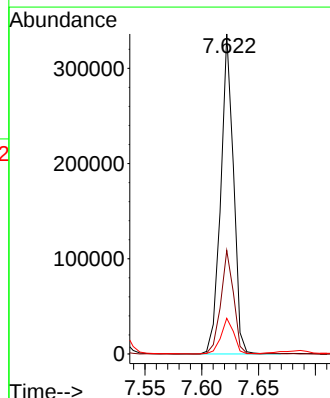
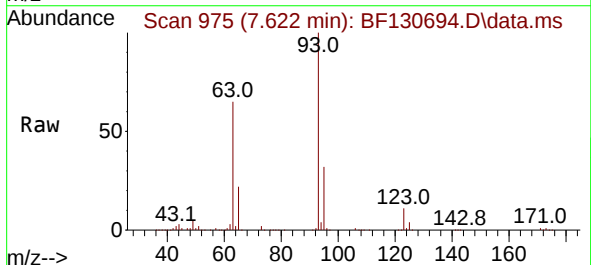
Tgt Ion: 93 Resp: 263163

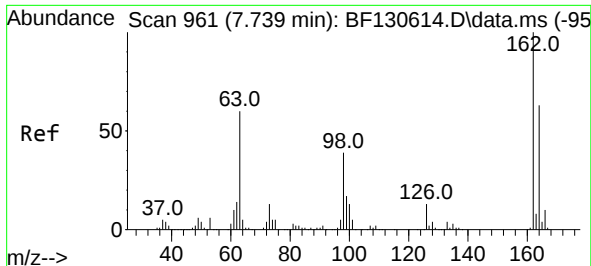
Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.063 ng

RT: 7.734 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

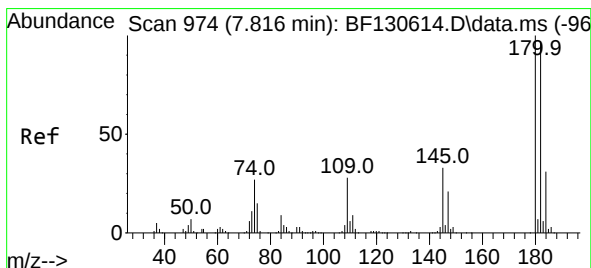
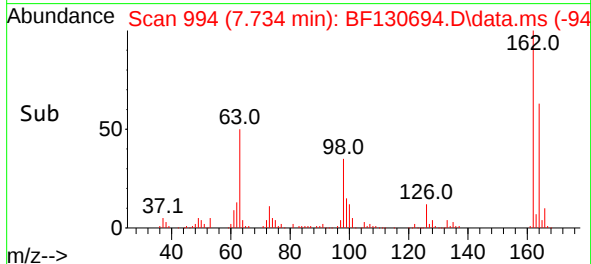
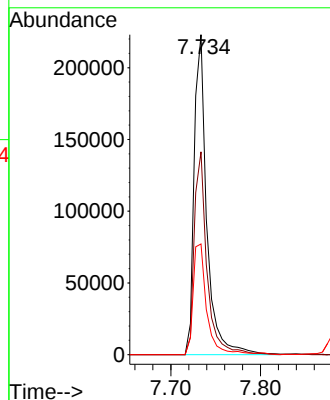
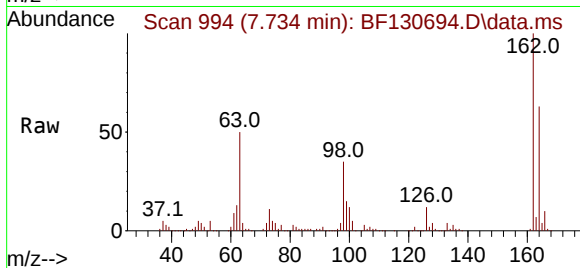
Tgt Ion:162 Resp: 218628

Ion Ratio Lower Upper

162 100

164 63.4 42.8 82.8

98 34.6 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 41.427 ng

RT: 7.804 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

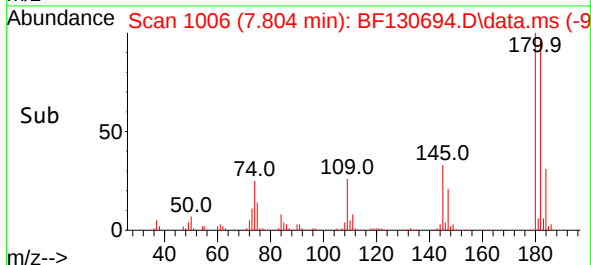
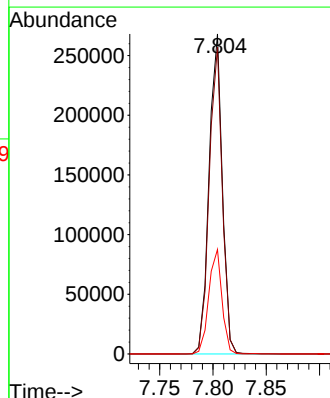
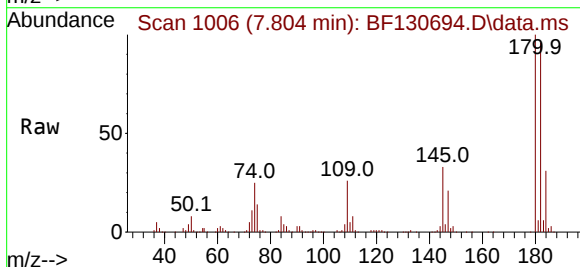
Tgt Ion:180 Resp: 232137

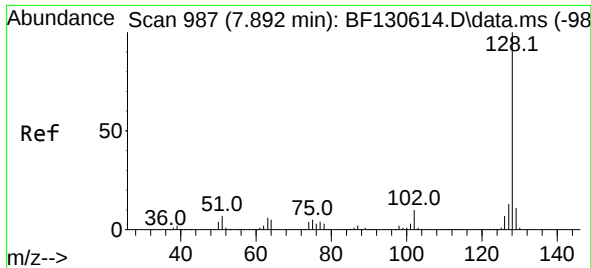
Ion Ratio Lower Upper

180 100

182 95.9 78.0 117.0

145 32.7 26.7 40.1

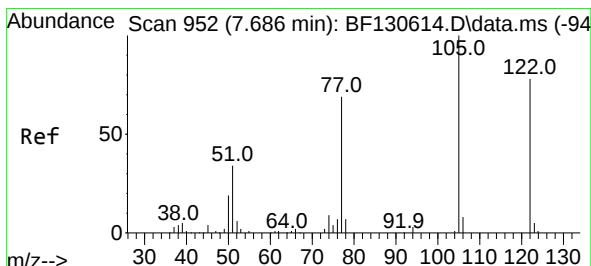
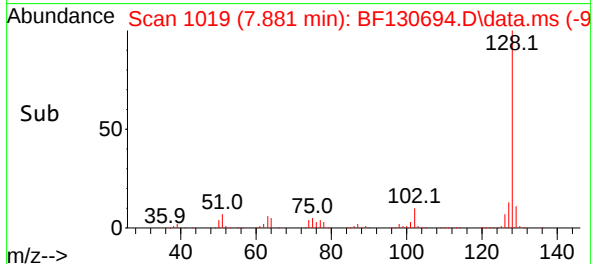
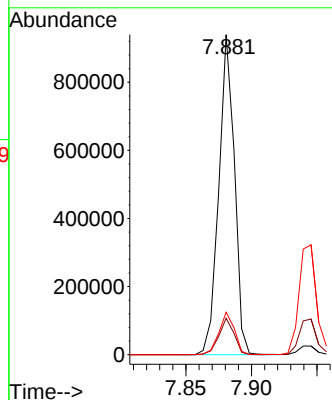
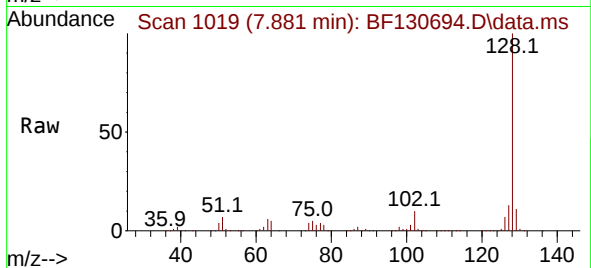




#31
Naphthalene
Concen: 40.751 ng
RT: 7.881 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

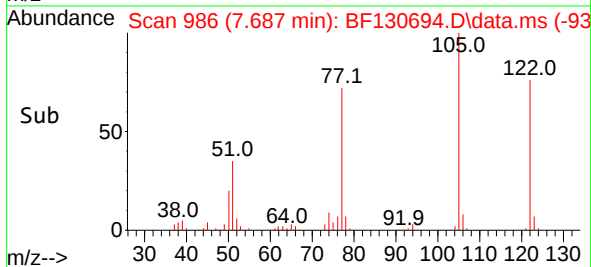
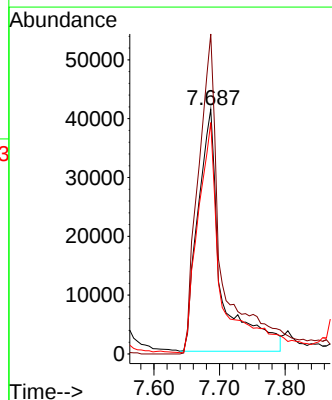
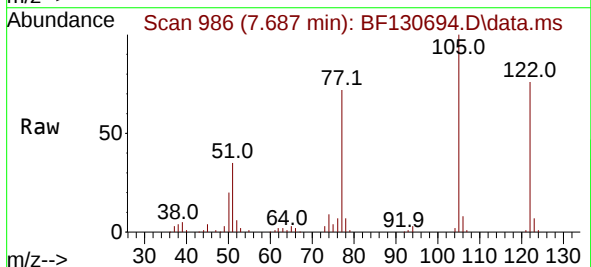
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

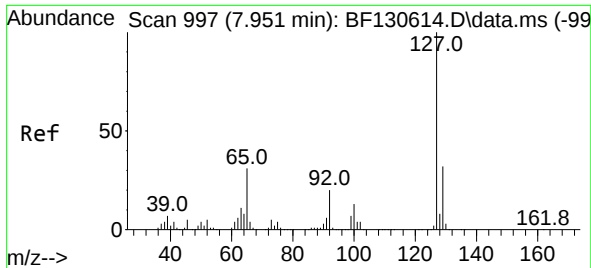
Tgt Ion:128 Resp: 778298
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 34.625 ng
RT: 7.687 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:122 Resp: 101761
Ion Ratio Lower Upper
122 100
105 130.8 104.8 144.8
77 94.6 68.2 108.2

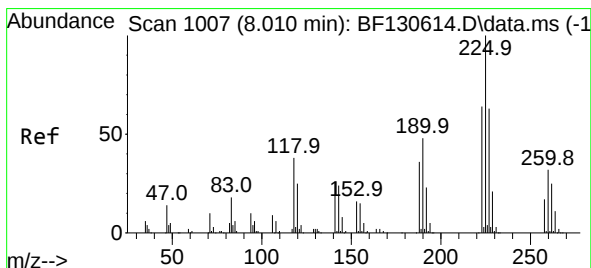
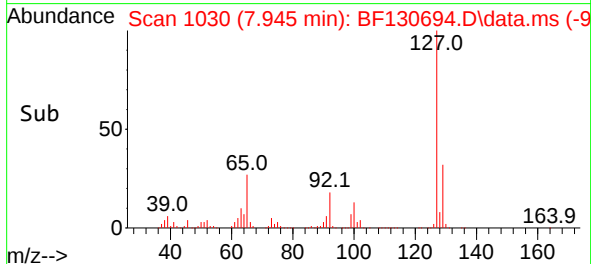
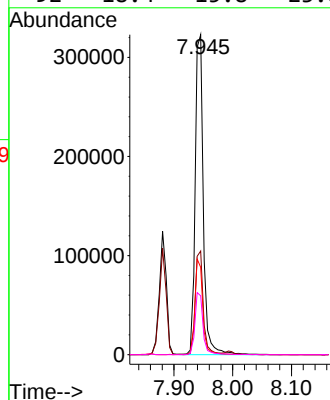
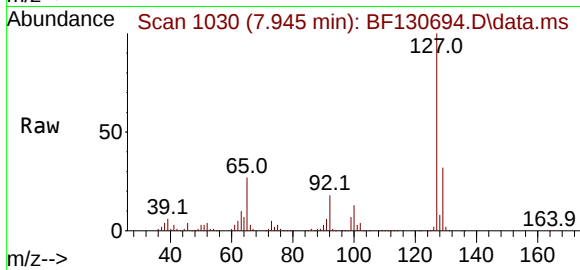




#33
4-Chloroaniline
Concen: 41.988 ng
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

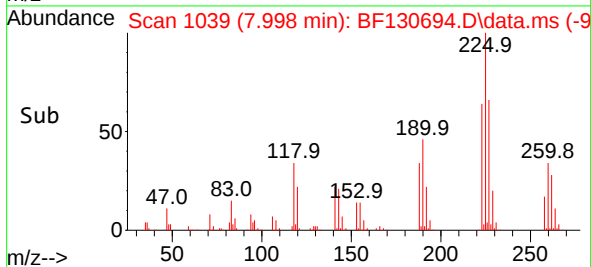
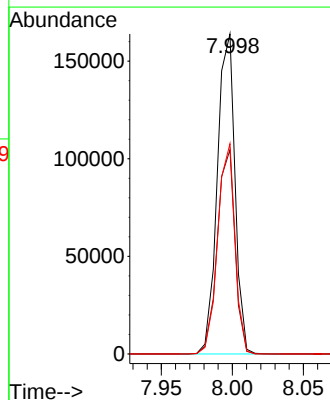
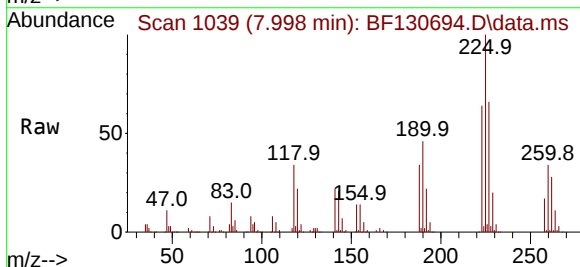
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

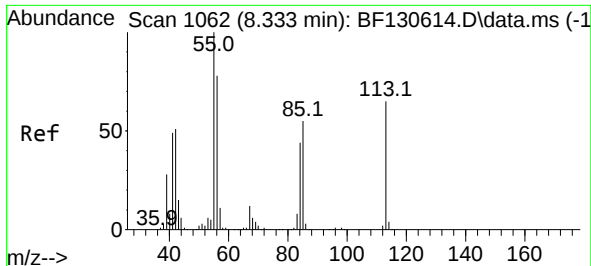
Tgt Ion:	127	Resp:	310642
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	27.3	24.7	37.1
92	18.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 40.761 ng
RT: 7.998 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:	225	Resp:	141761
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.5	77.3
227	65.7	50.4	75.6

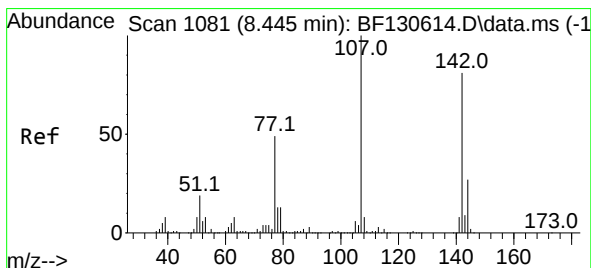
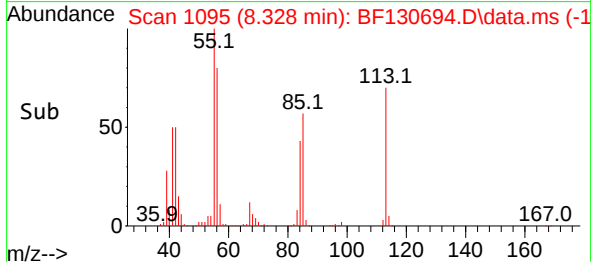
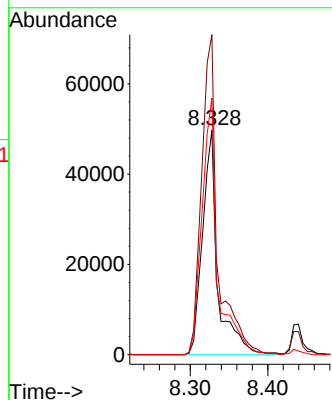
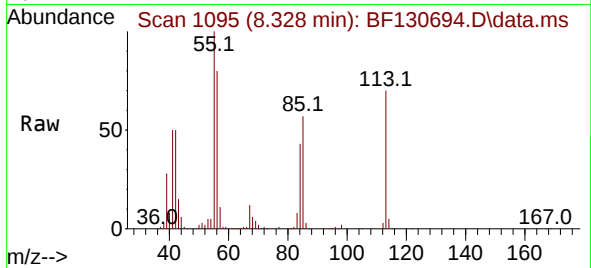




#35
 Caprolactam
 Concen: 43.325 ng
 RT: 8.328 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF130694.D
 Acq: 18 Oct 2022 12:23

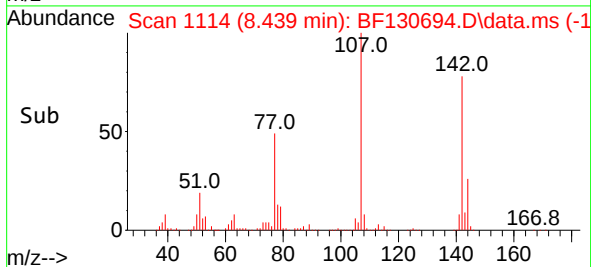
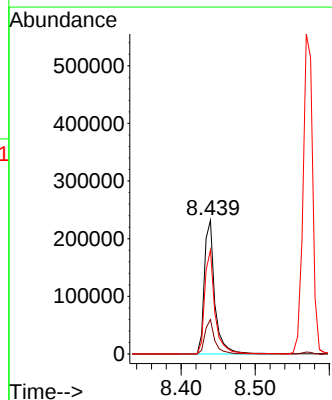
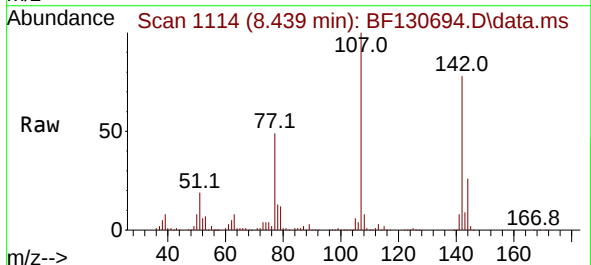
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

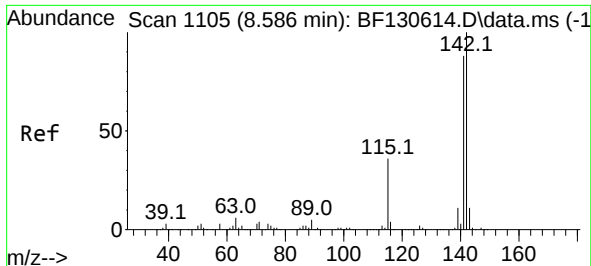
Tgt Ion:113 Resp: 67753
 Ion Ratio Lower Upper
 113 100
 55 142.6 134.3 174.3
 56 114.3 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.214 ng
 RT: 8.439 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF130694.D
 Acq: 18 Oct 2022 12:23

Tgt Ion:107 Resp: 226722
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.9 32.9
 142 77.8 64.6 96.8





#37

2-Methylnaphthalene

Concen: 41.287 ng

RT: 8.569 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

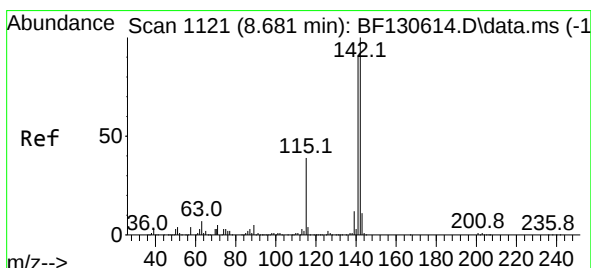
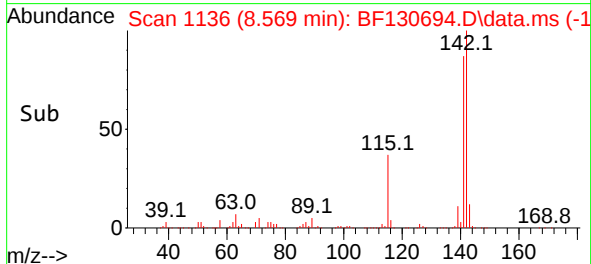
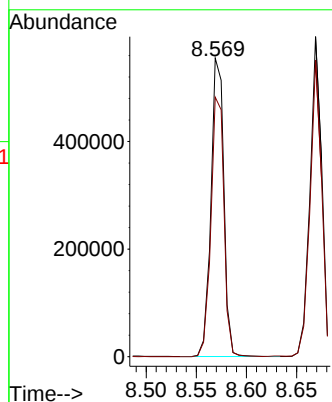
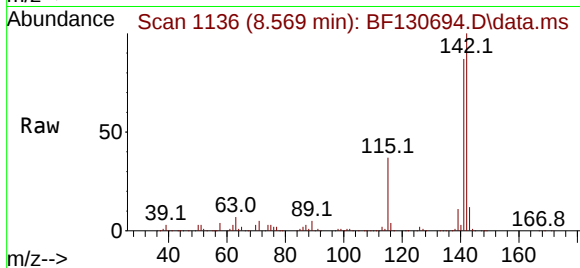
SSTDCCC040

Tgt Ion:142 Resp: 496221

Ion Ratio Lower Upper

142 100

141 86.9 70.7 106.1



#38

1-Methylnaphthalene

Concen: 41.192 ng

RT: 8.669 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF130694.D

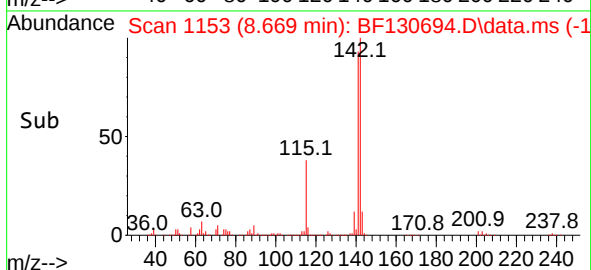
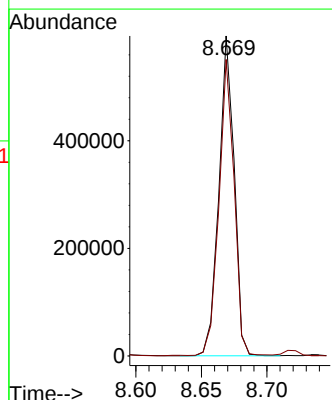
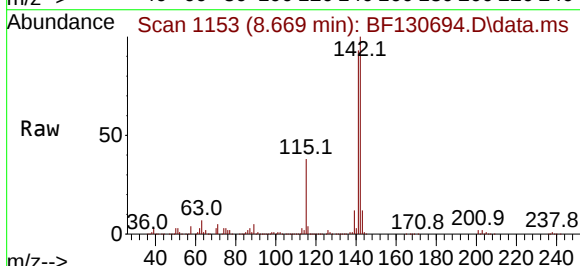
Acq: 18 Oct 2022 12:23

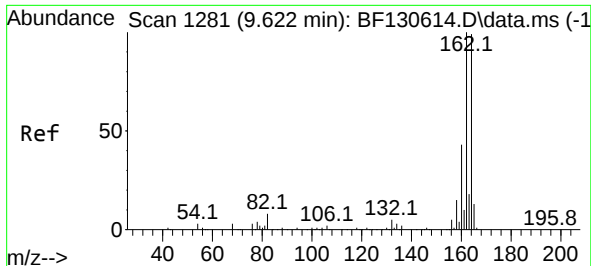
Tgt Ion:142 Resp: 480613

Ion Ratio Lower Upper

142 100

141 92.7 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.610 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

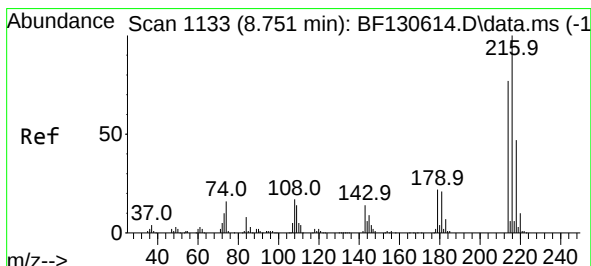
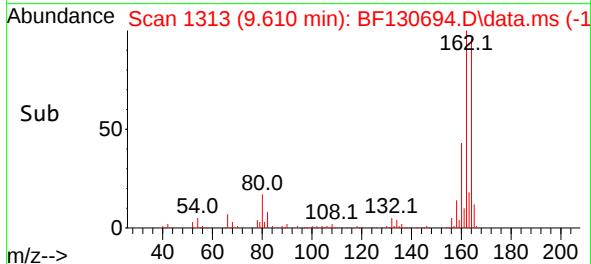
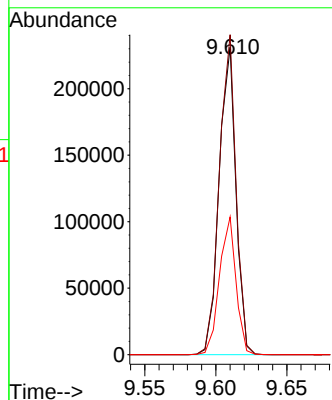
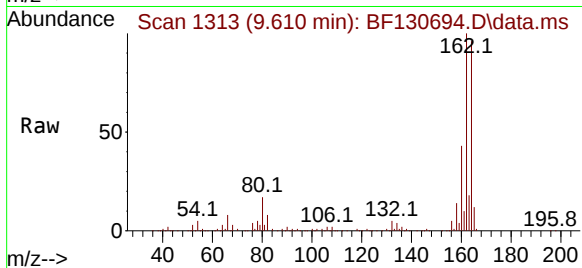
Tgt Ion:164 Resp: 189798

Ion Ratio Lower Upper

164 100

162 104.0 81.0 121.4

160 44.8 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.562 ng

RT: 8.739 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Tgt Ion:216 Resp: 214022

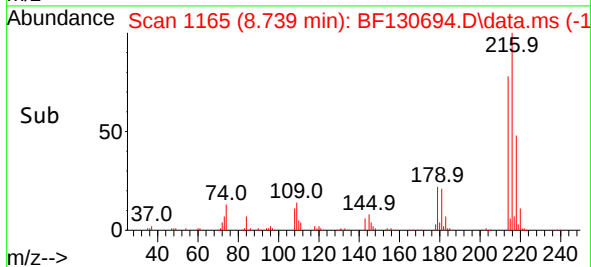
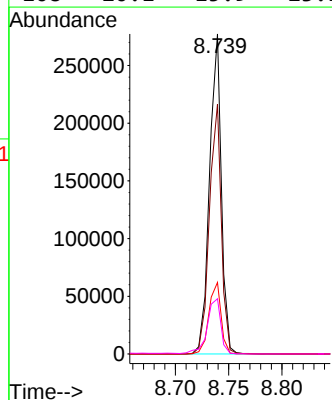
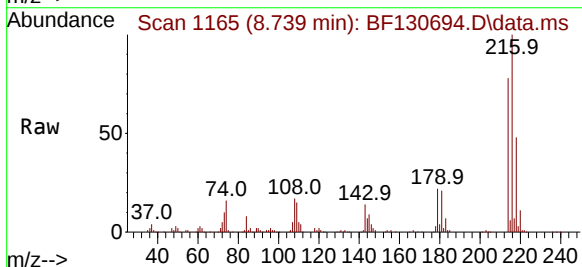
Ion Ratio Lower Upper

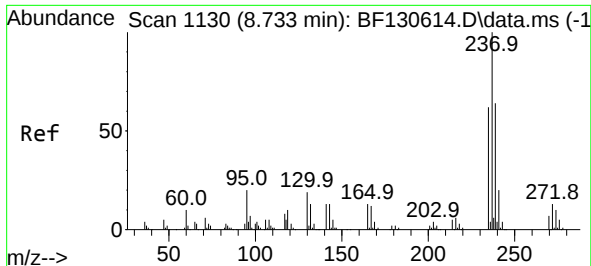
216 100

214 79.0 62.1 93.1

179 23.1 18.6 27.8

108 20.1 15.9 23.9

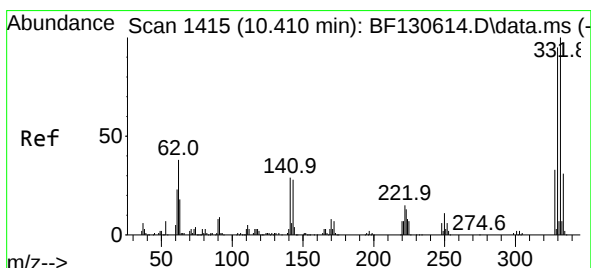
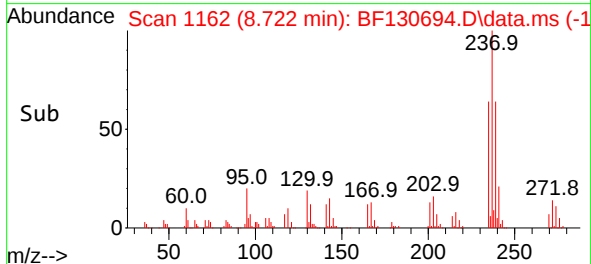
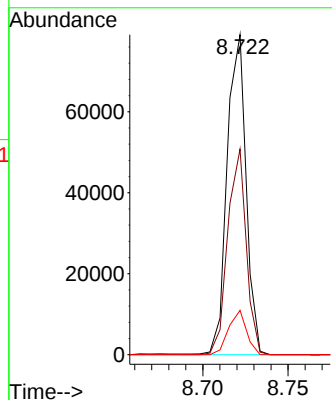
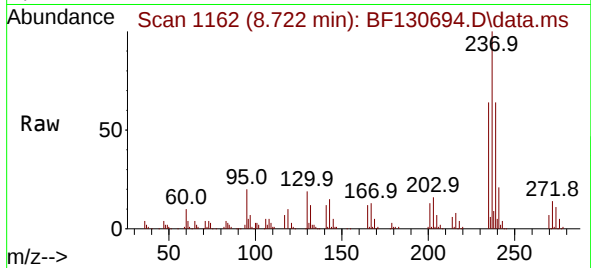




#41
Hexachlorocyclopentadiene
Concen: 37.180 ng
RT: 8.722 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

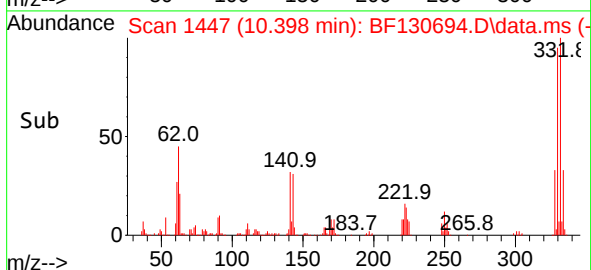
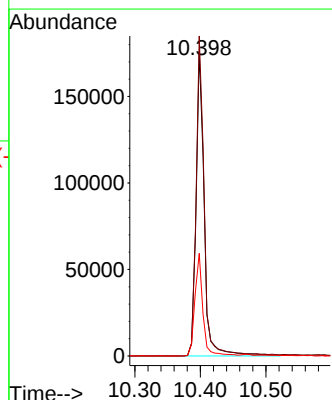
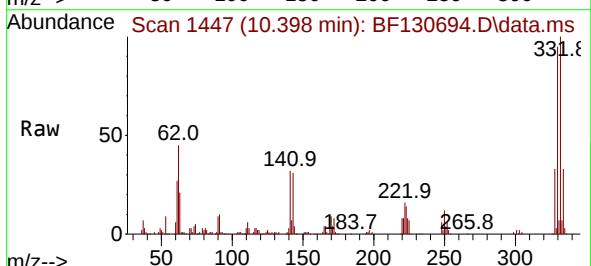
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

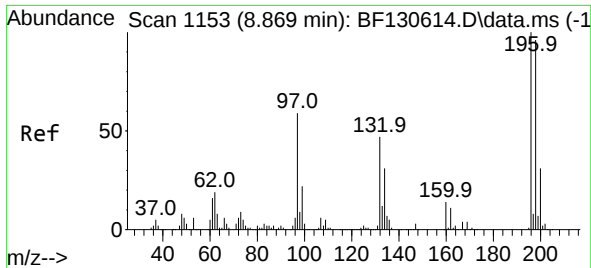
Tgt Ion:237 Resp: 61190
Ion Ratio Lower Upper
237 100
235 64.2 42.2 82.2
272 13.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 81.965 ng
RT: 10.398 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:330 Resp: 152222
Ion Ratio Lower Upper
330 100
332 104.6 84.2 126.4
141 33.1 26.8 40.2

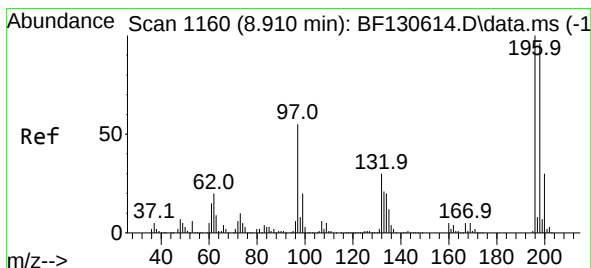
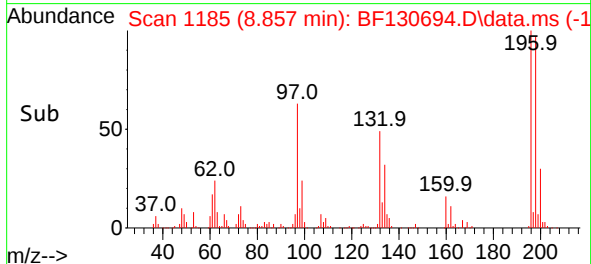
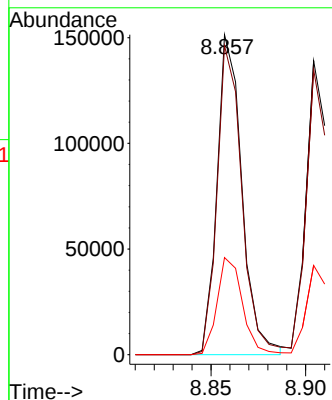
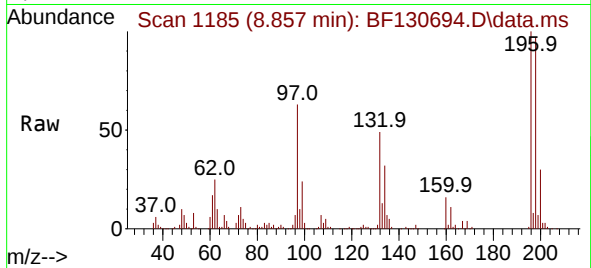




#43
2,4,6-Trichlorophenol
Concen: 40.091 ng
RT: 8.857 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

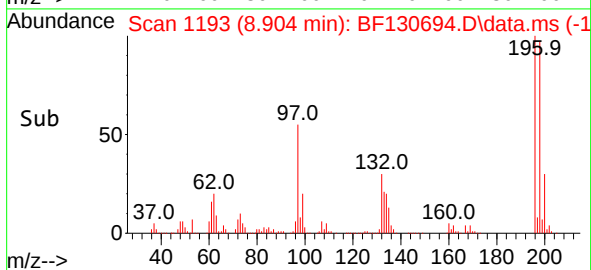
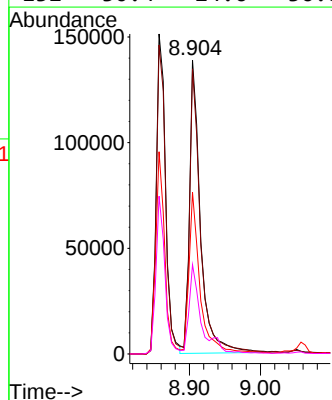
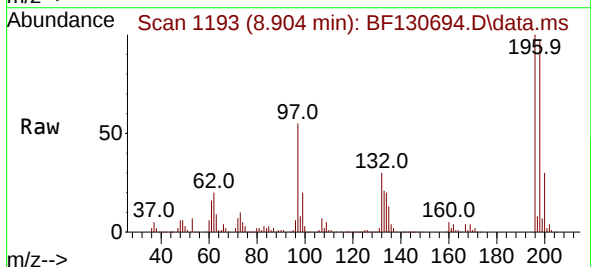
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

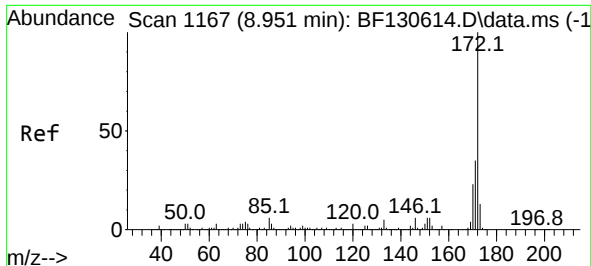
Tgt Ion:196 Resp: 138616
Ion Ratio Lower Upper
196 100
198 96.5 76.6 115.0
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.380 ng
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:196 Resp: 149736
Ion Ratio Lower Upper
196 100
198 97.0 76.6 114.8
97 55.0 44.3 66.5
132 30.4 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 80.837 ng

RT: 8.939 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

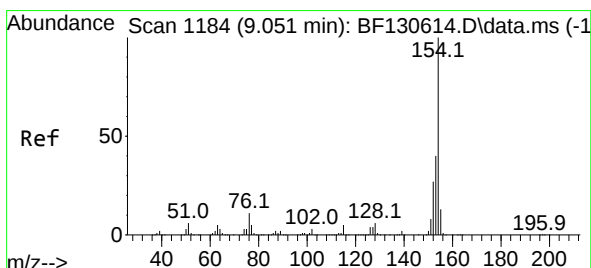
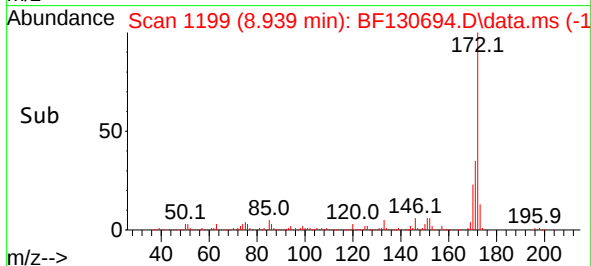
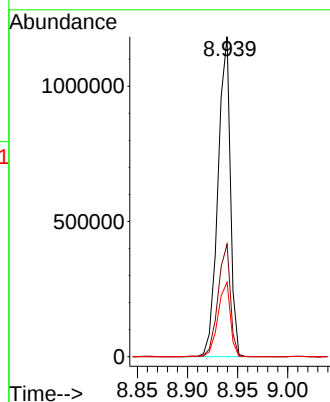
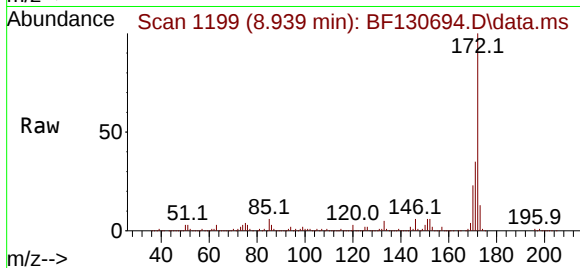
Tgt Ion:172 Resp: 1012889

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.407 ng

RT: 9.039 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

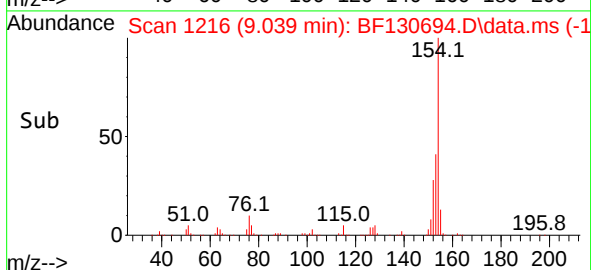
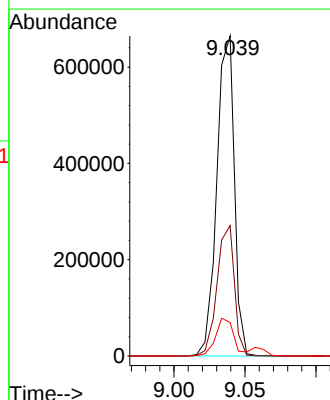
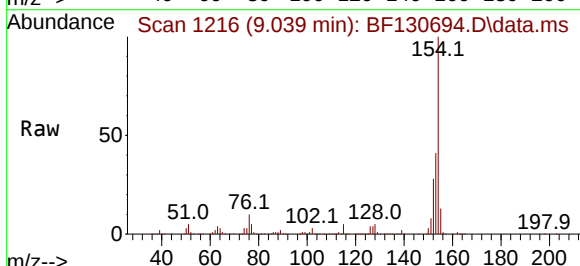
Tgt Ion:154 Resp: 569547

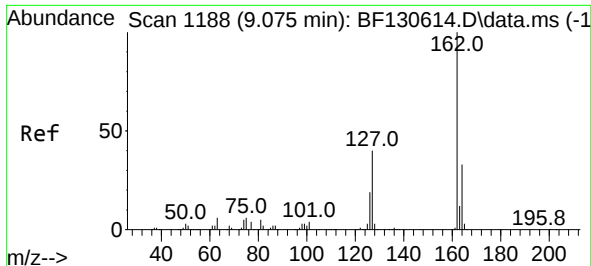
Ion Ratio Lower Upper

154 100

153 40.7 20.0 60.0

76 10.5 0.0 30.8





#47

2-Chloronaphthalene

Concen: 41.625 ng

RT: 9.057 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

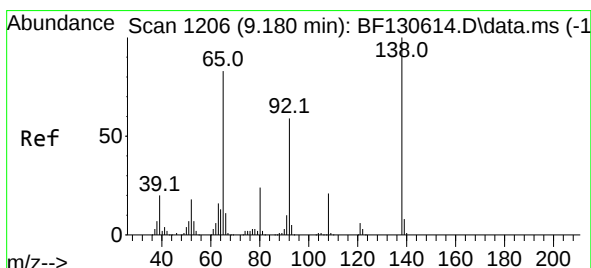
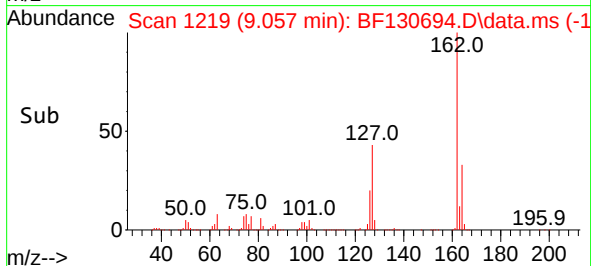
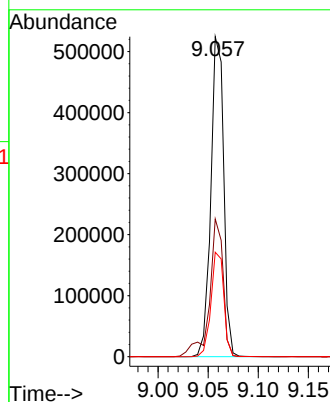
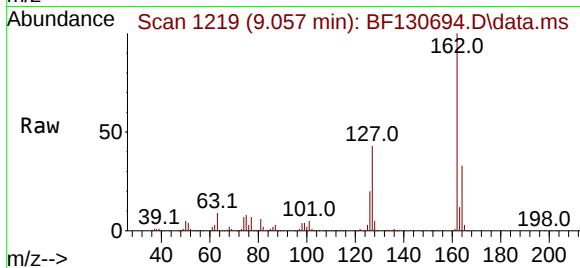
Tgt Ion:162 Resp: 467942

Ion Ratio Lower Upper

162 100

127 43.1 32.6 49.0

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 42.956 ng

RT: 9.169 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

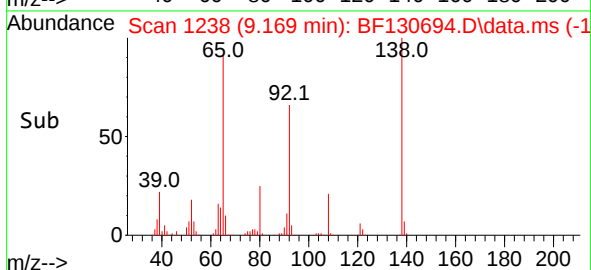
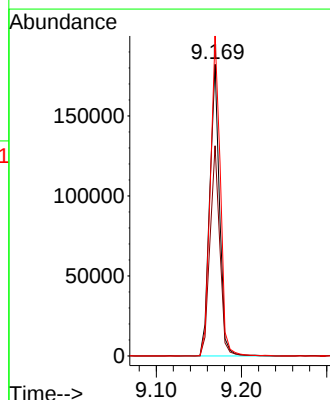
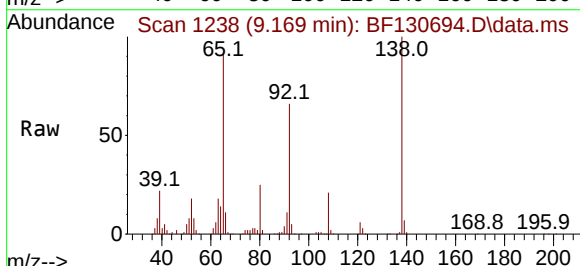
Tgt Ion: 65 Resp: 145369

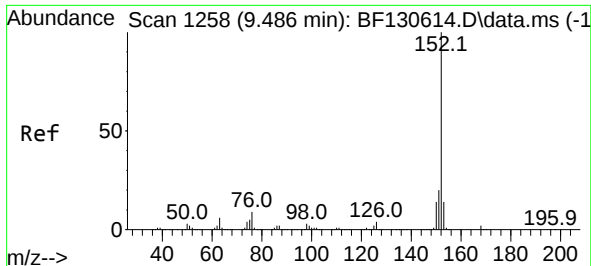
Ion Ratio Lower Upper

65 100

92 72.1 57.4 86.0

138 109.7 96.7 145.1





#49

Acenaphthylene

Concen: 41.111 ng

RT: 9.469 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

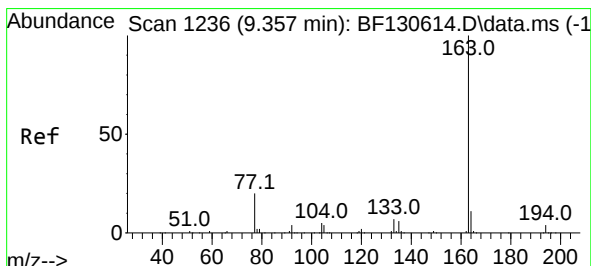
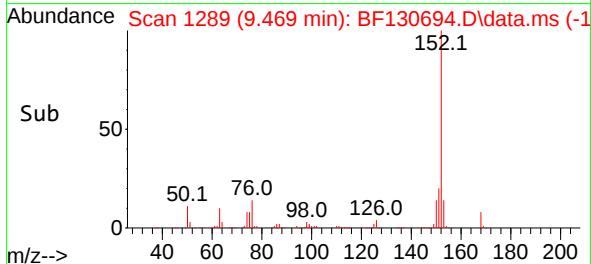
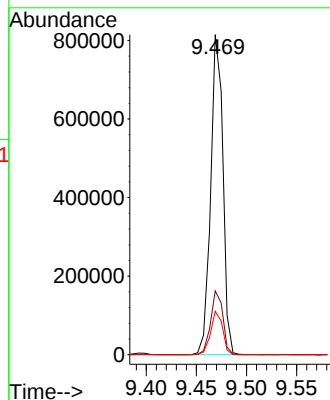
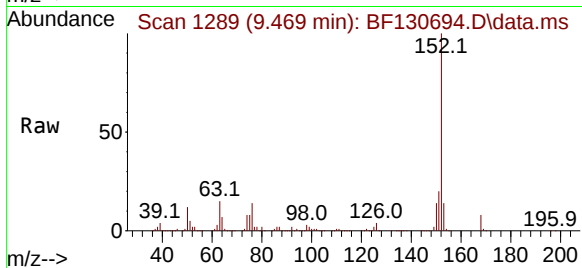
Tgt Ion:152 Resp: 692474

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 40.555 ng

RT: 9.345 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

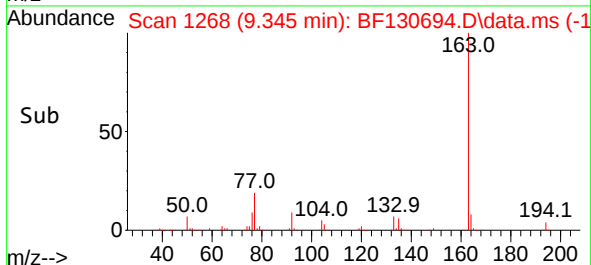
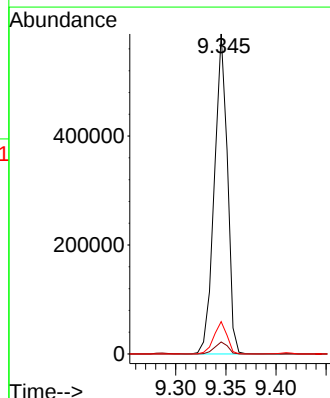
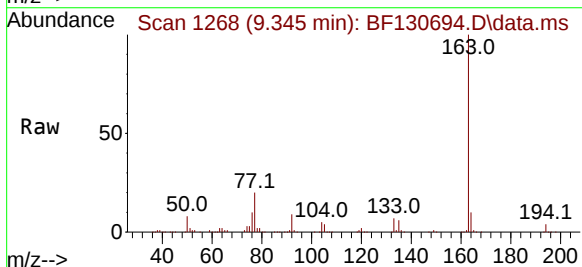
Tgt Ion:163 Resp: 532827

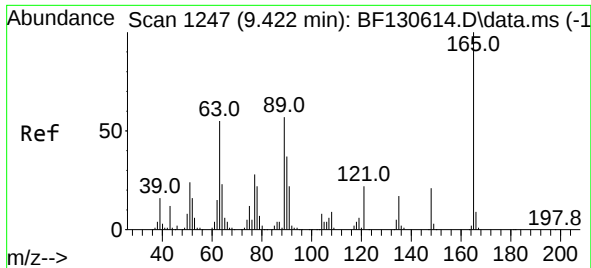
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.1 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 41.647 ng

RT: 9.410 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

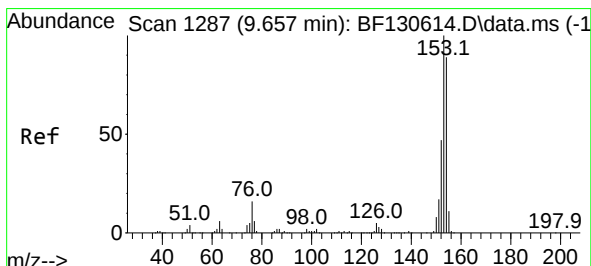
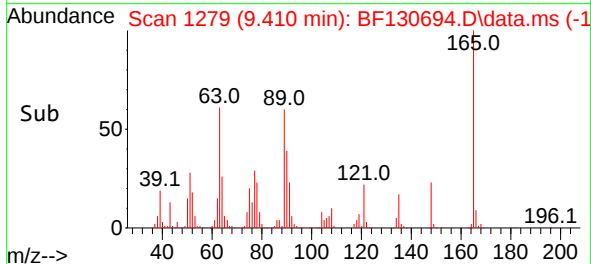
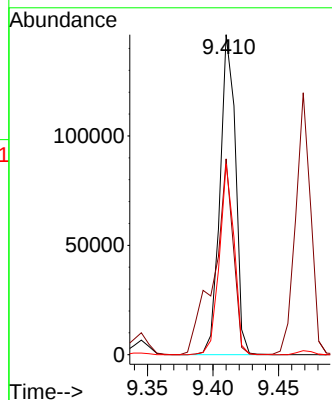
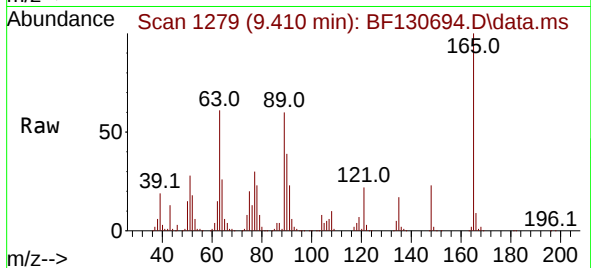
Tgt Ion:165 Resp: 120026

Ion Ratio Lower Upper

165 100

63 61.2 45.3 67.9

89 59.7 45.6 68.4



#52

Acenaphthene

Concen: 41.406 ng

RT: 9.639 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

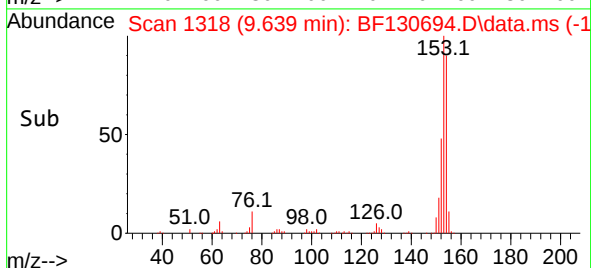
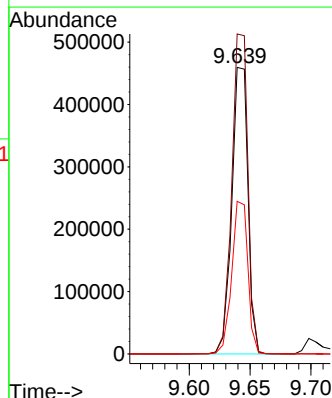
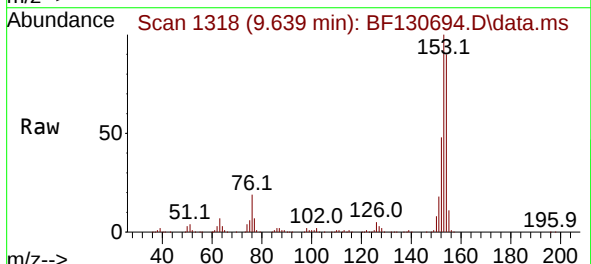
Tgt Ion:154 Resp: 422559

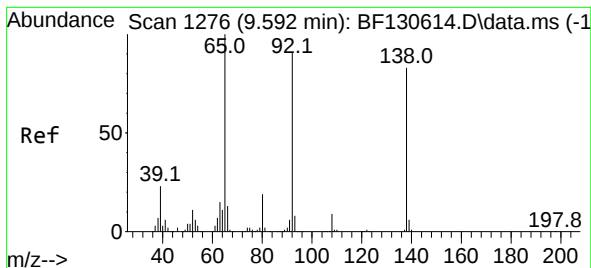
Ion Ratio Lower Upper

154 100

153 111.7 89.6 134.4

152 53.3 42.4 63.6





#53

3-Nitroaniline

Concen: 43.517 ng

RT: 9.581 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

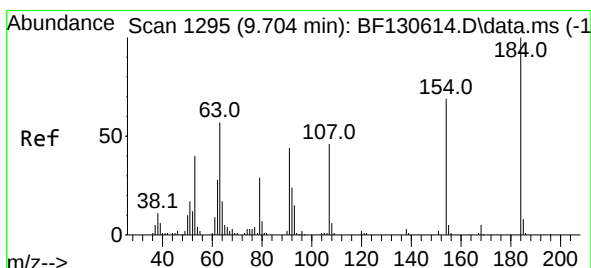
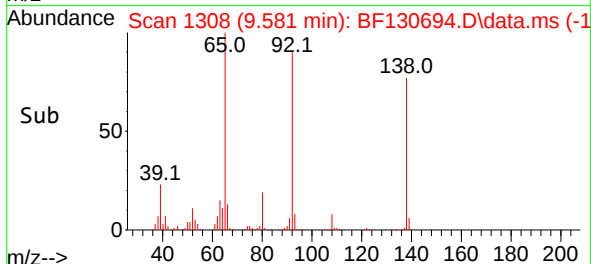
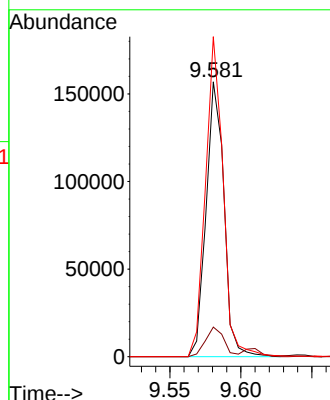
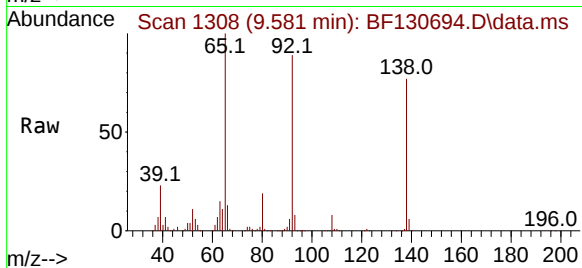
Tgt Ion:138 Resp: 137476

Ion Ratio Lower Upper

138 100

108 10.8 8.4 12.6

92 116.4 88.2 132.4



#54

2,4-Dinitrophenol

Concen: 36.087 ng

RT: 9.698 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

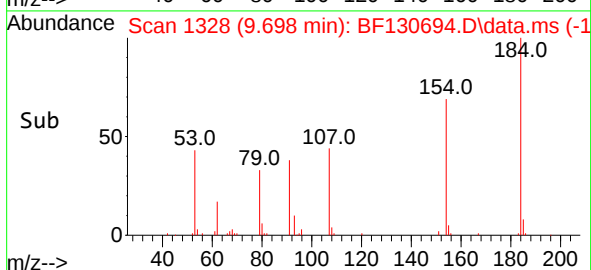
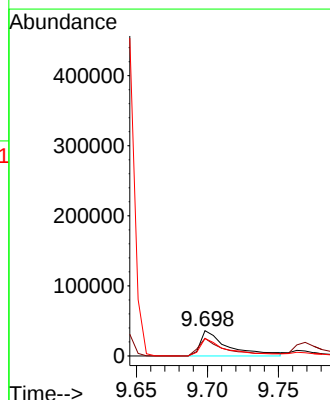
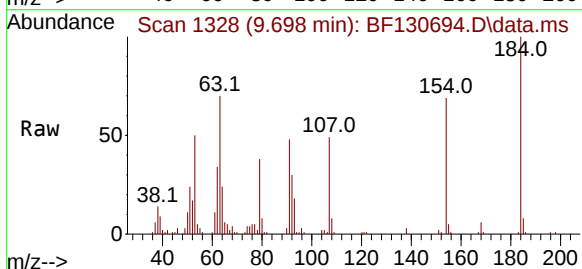
Tgt Ion:184 Resp: 48722

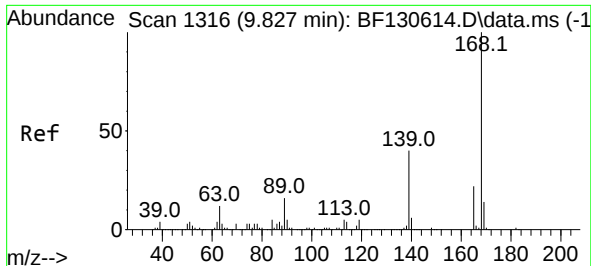
Ion Ratio Lower Upper

184 100

63 69.5 45.5 68.3#

154 68.9 55.1 82.7

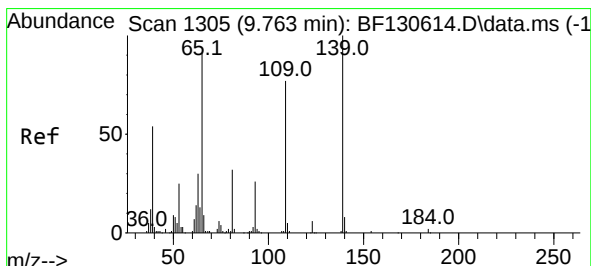
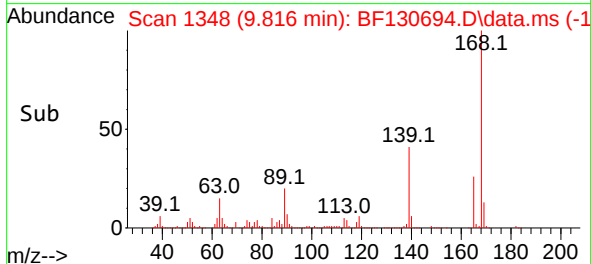
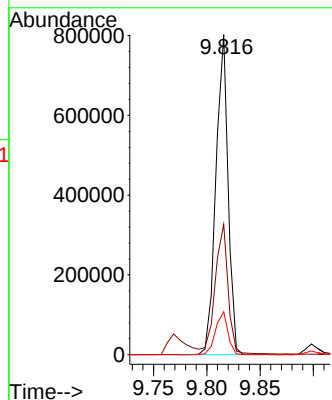
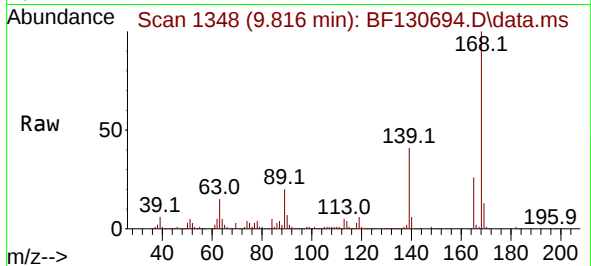




#55
Dibenzenofuran
Concen: 40.871 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

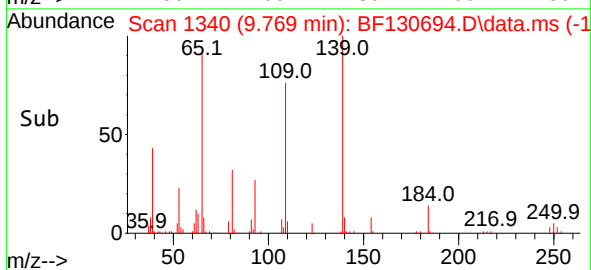
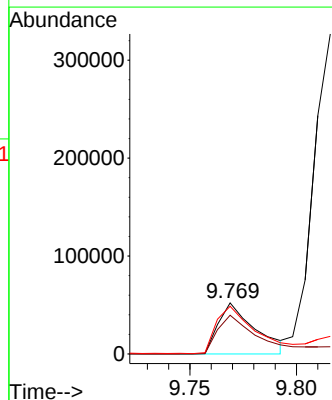
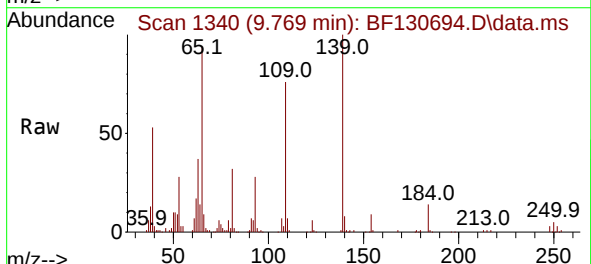
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

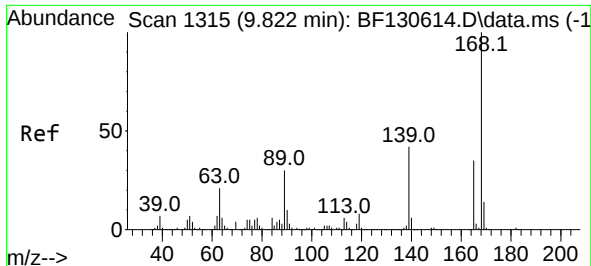
Tgt Ion:168 Resp: 635403
Ion Ratio Lower Upper
168 100
139 40.7 33.0 49.4
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 35.580 ng
RT: 9.769 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:139 Resp: 61976
Ion Ratio Lower Upper
139 100
109 75.9 57.4 97.4
65 93.6 71.3 111.3





#57

2,4-Dinitrotoluene

Concen: 42.110 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 155975

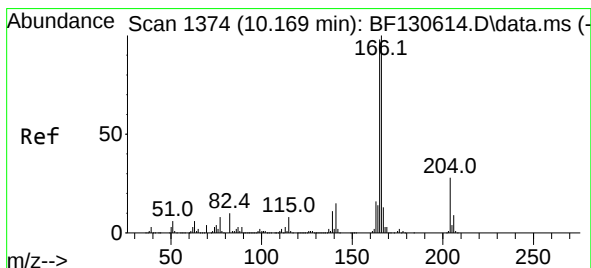
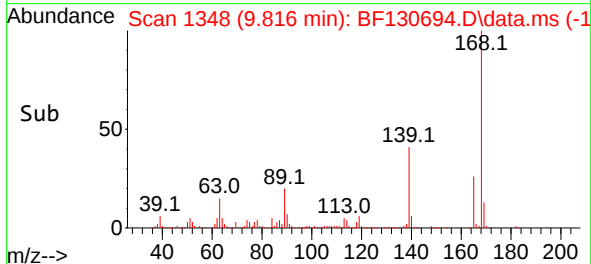
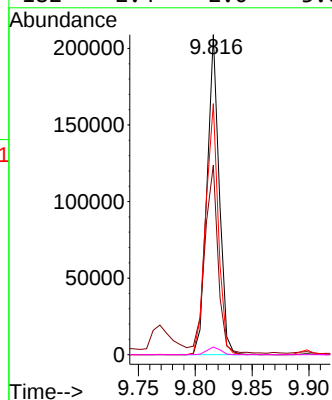
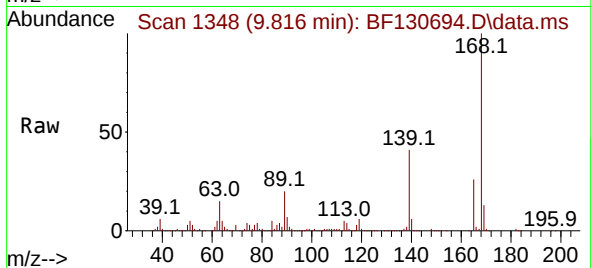
Ion Ratio Lower Upper

165 100

63 59.3 50.6 76.0

89 78.5 68.6 102.8

182 2.4 2.0 3.0



#58

Fluorene

Concen: 40.487 ng

RT: 10.157 min Scan# 1406

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

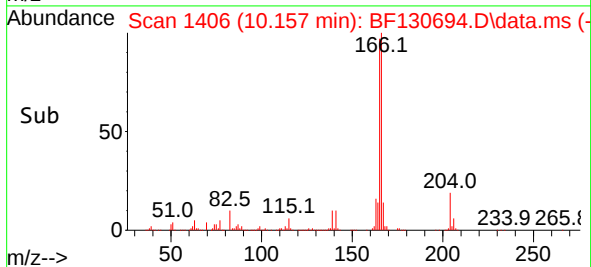
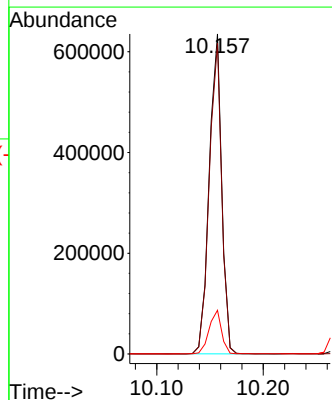
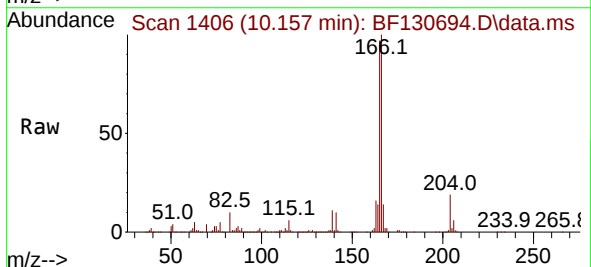
Tgt Ion:166 Resp: 517478

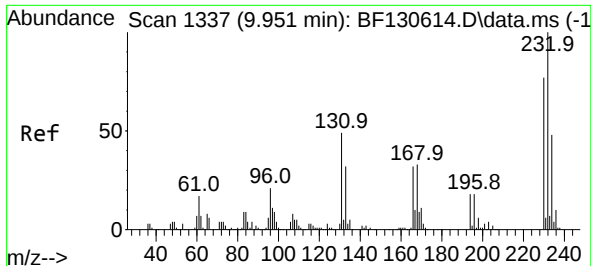
Ion Ratio Lower Upper

166 100

165 97.1 78.2 117.4

167 13.7 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.580 ng

RT: 9.939 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 119981

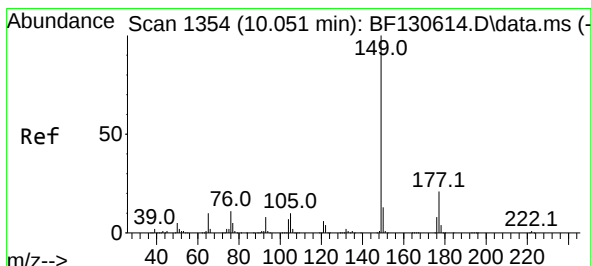
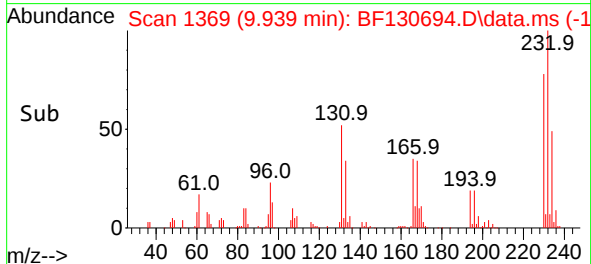
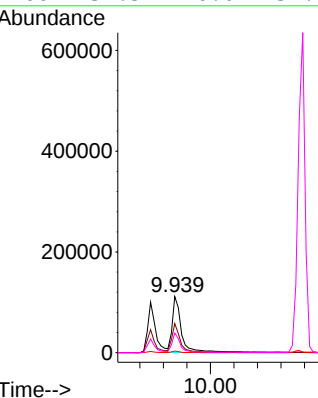
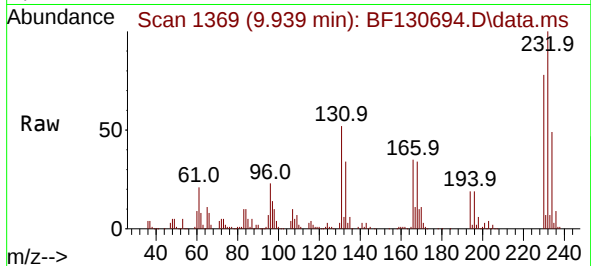
Ion Ratio Lower Upper

232 100

131 49.2 41.4 62.0

130 2.8 2.1 3.1

166 31.5 26.0 39.0



#60

Diethylphthalate

Concen: 39.003 ng

RT: 10.039 min Scan# 1386

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

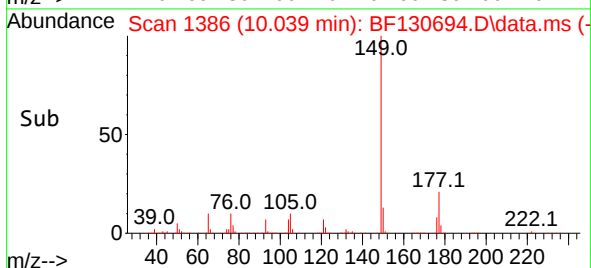
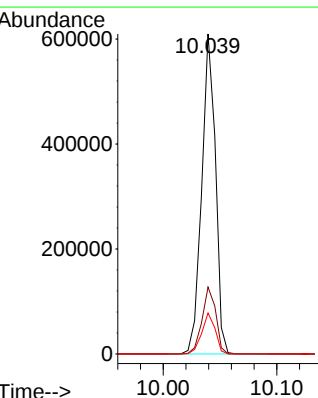
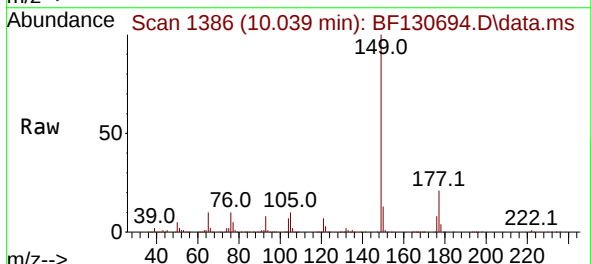
Tgt Ion:149 Resp: 511286

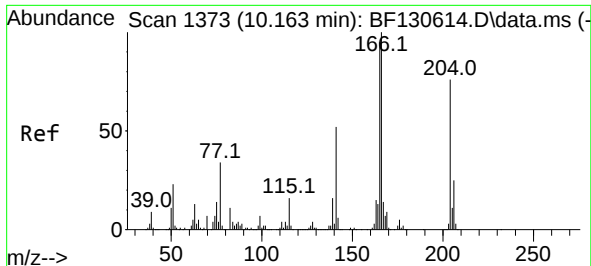
Ion Ratio Lower Upper

149 100

177 20.9 16.7 25.1

150 12.8 10.5 15.7

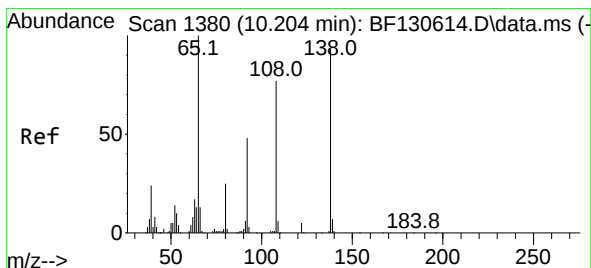
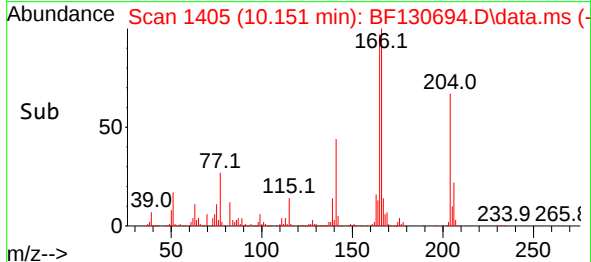
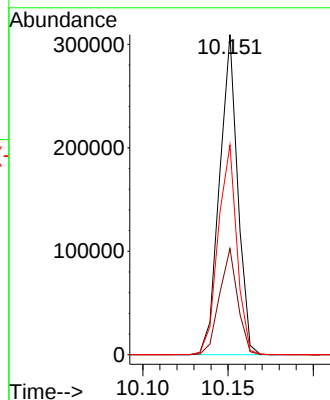
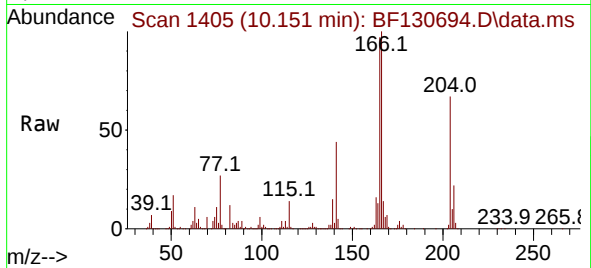




#61
4-Chlorophenyl-phenylether
Concen: 39.712 ng
RT: 10.151 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

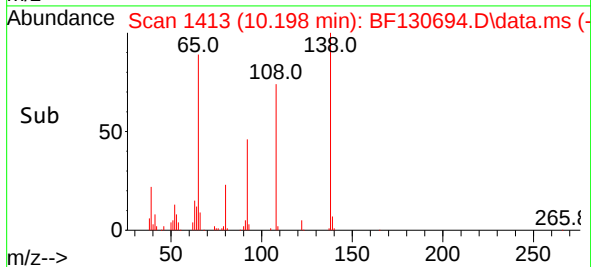
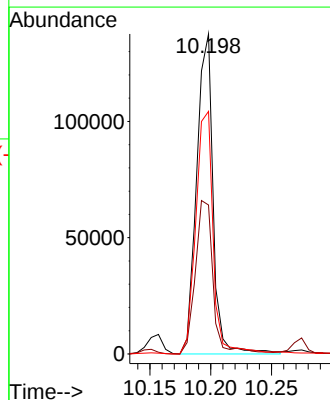
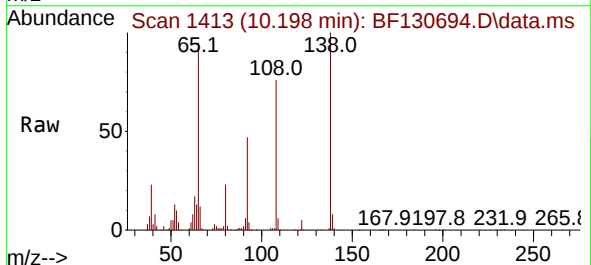
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

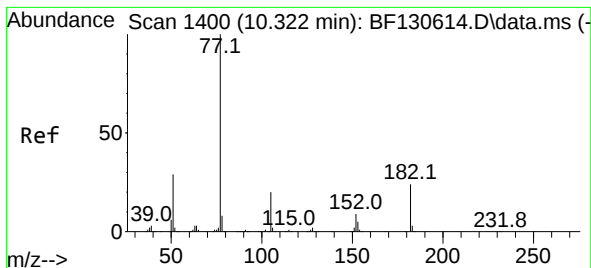
Tgt Ion:204 Resp: 229476
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 65.5 54.6 81.8



#62
4-Nitroaniline
Concen: 43.134 ng
RT: 10.198 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:138 Resp: 130100
Ion Ratio Lower Upper
138 100
92 46.5 31.1 71.1
108 75.8 62.1 102.1





#63

Azobenzene

Concen: 39.410 ng

RT: 10.310 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 486589

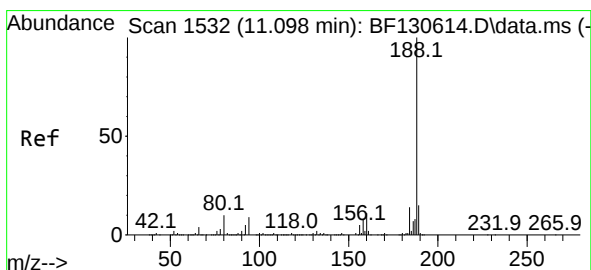
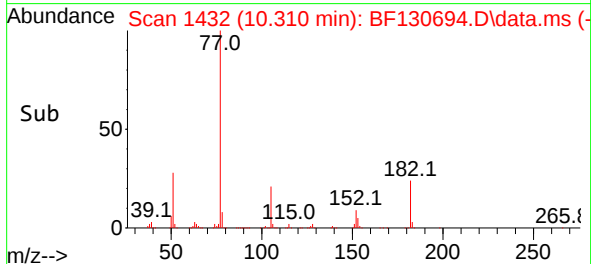
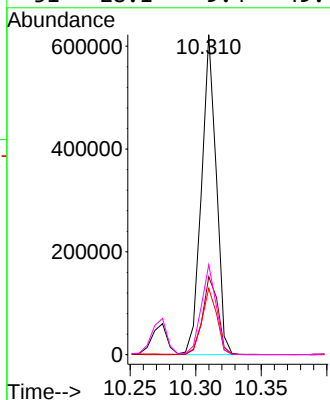
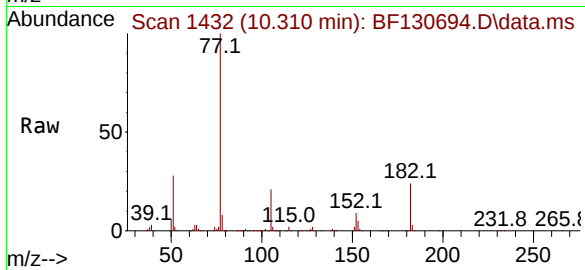
Ion Ratio Lower Upper

77 100

182 24.3 3.8 43.8

105 20.7 0.3 40.3

51 28.1 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.086 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

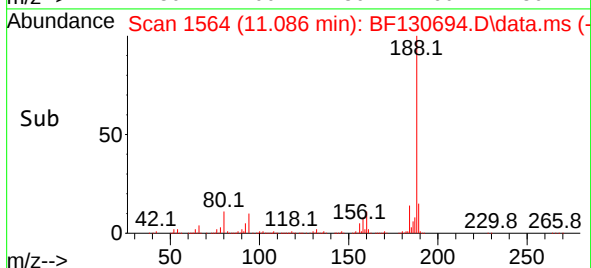
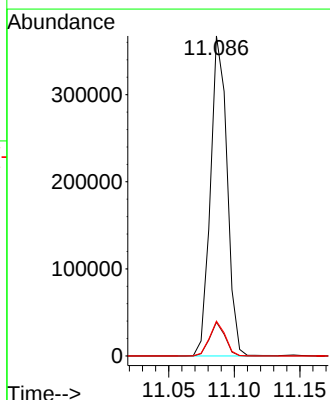
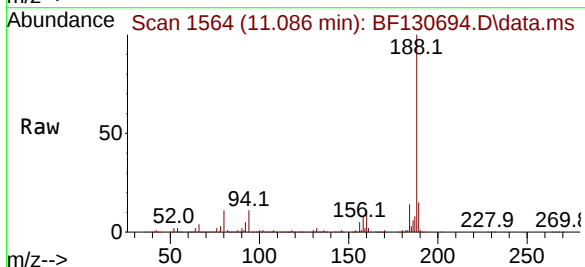
Tgt Ion: 188 Resp: 324953

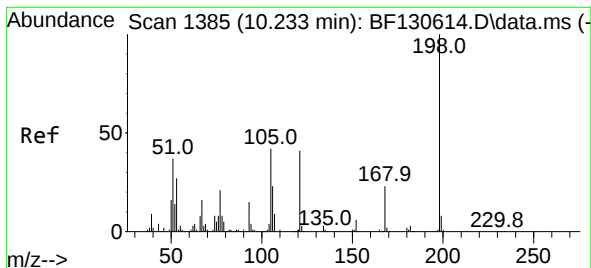
Ion Ratio Lower Upper

188 100

94 10.5 7.4 11.2

80 10.9 8.0 12.0

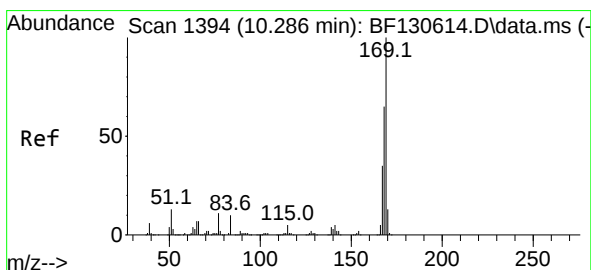
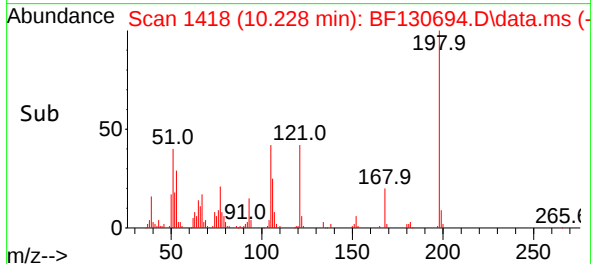
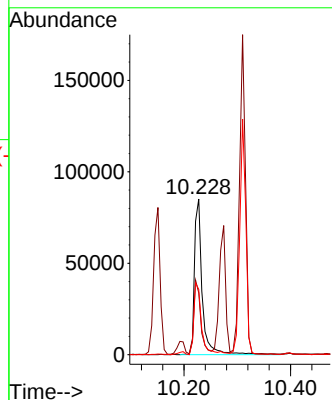
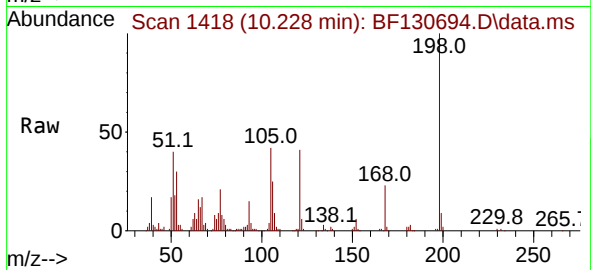




#65
4,6-Dinitro-2-methylphenol
Concen: 42.662 ng
RT: 10.228 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

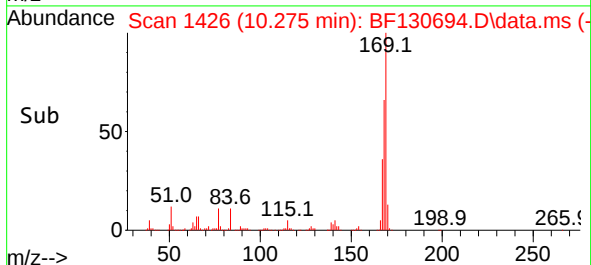
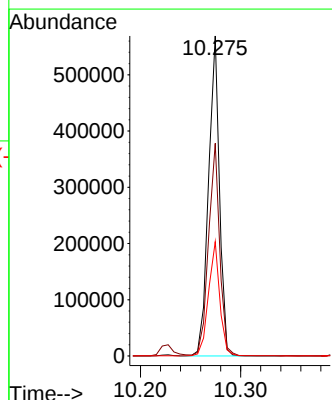
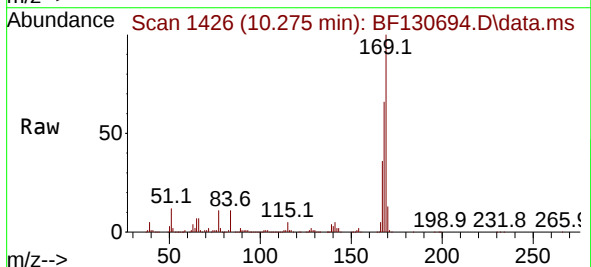
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

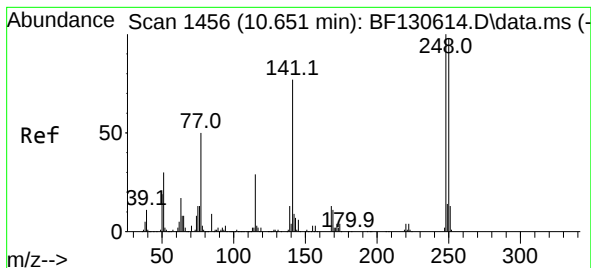
Tgt Ion:198 Resp: 86635
Ion Ratio Lower Upper
198 100
51 39.7 18.7 58.7
105 41.9 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 40.158 ng
RT: 10.275 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:169 Resp: 434082
Ion Ratio Lower Upper
169 100
168 66.4 52.2 78.4
167 35.7 28.3 42.5

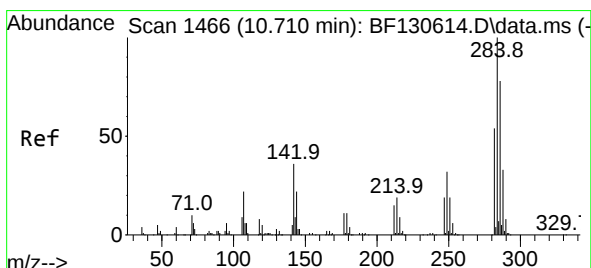
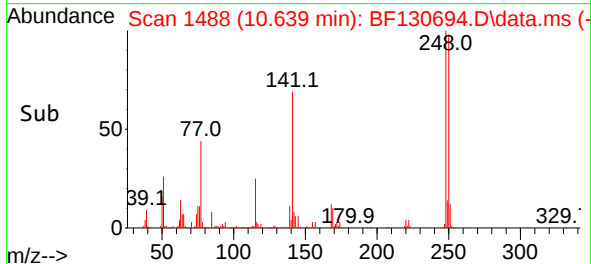
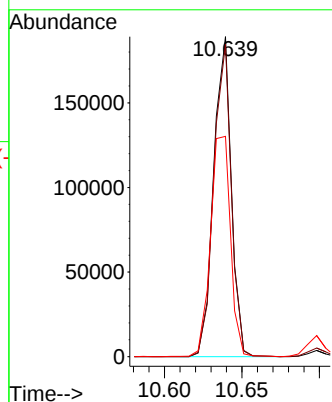
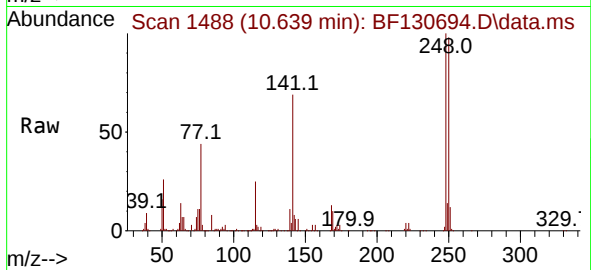




#67
4-Bromophenyl-phenylether
Concen: 40.699 ng
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

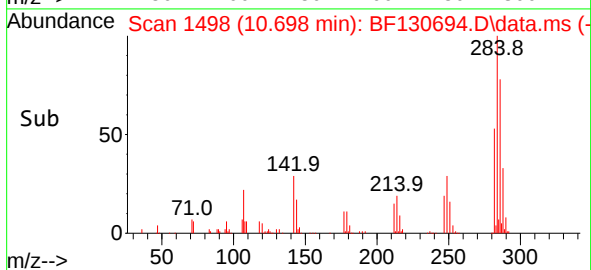
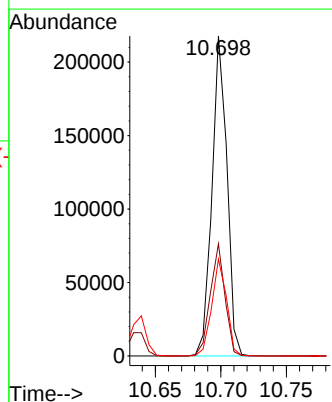
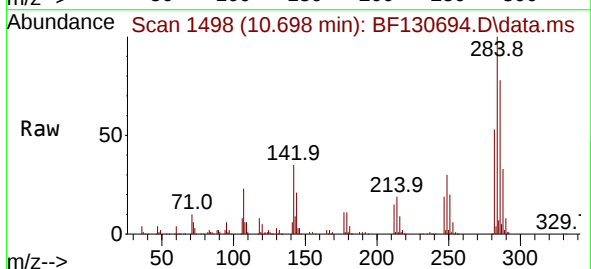
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

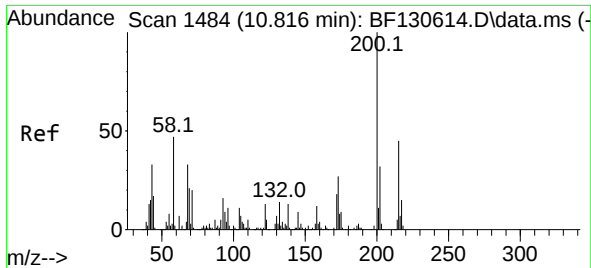
Tgt Ion:248 Resp: 149643
Ion Ratio Lower Upper
248 100
250 97.6 78.7 118.1
141 68.9 61.6 92.4



#68
Hexachlorobenzene
Concen: 41.614 ng
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:284 Resp: 172962
Ion Ratio Lower Upper
284 100
142 35.1 28.6 42.8
249 30.2 25.2 37.8

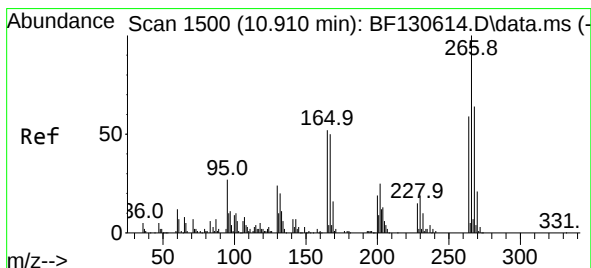
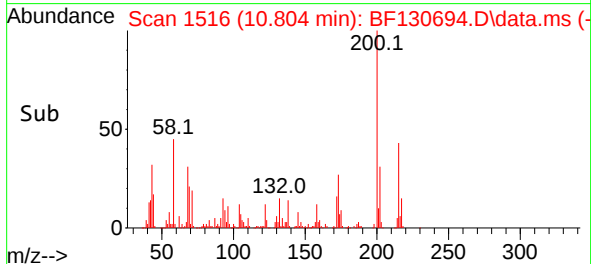
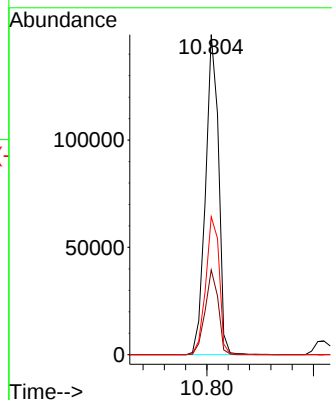
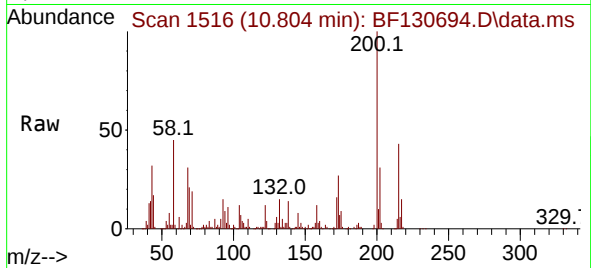




#69
 Atrazine
 Concen: 43.215 ng
 RT: 10.804 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130694.D
 Acq: 18 Oct 2022 12:23

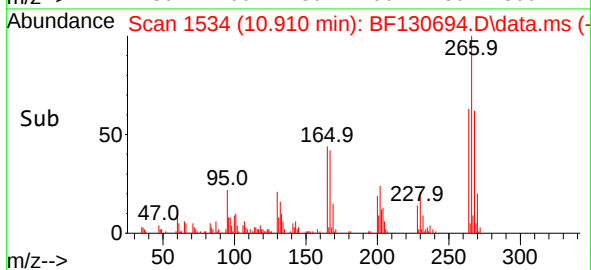
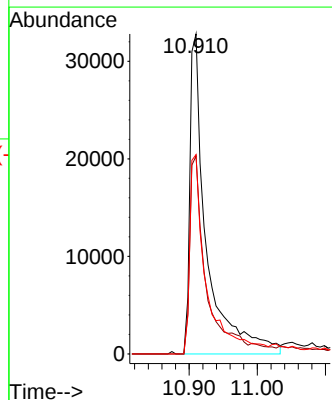
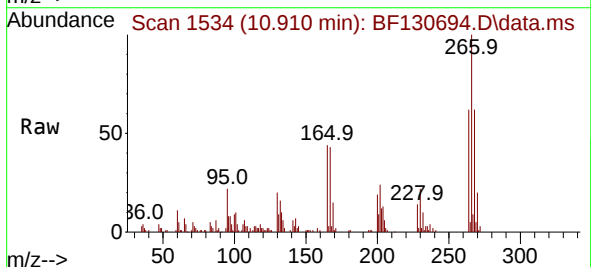
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

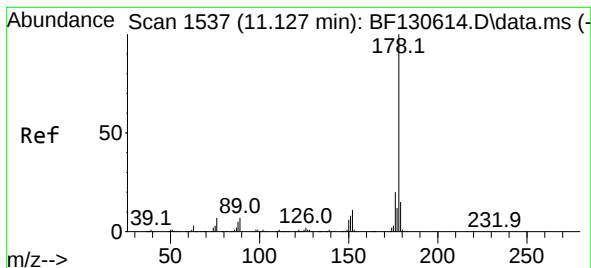
Tgt Ion:200 Resp: 127199
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.1 47.1
 215 43.1 24.9 64.9



#70
 Pentachlorophenol
 Concen: 34.259 ng
 RT: 10.910 min Scan# 1534
 Delta R.T. 0.006 min
 Lab File: BF130694.D
 Acq: 18 Oct 2022 12:23

Tgt Ion:266 Resp: 55419
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.8 76.2
 264 62.3 47.5 71.3





#71

Phenanthrene

Concen: 40.993 ng

RT: 11.116 min Scan# 1569

Delta R.T. 0.006 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

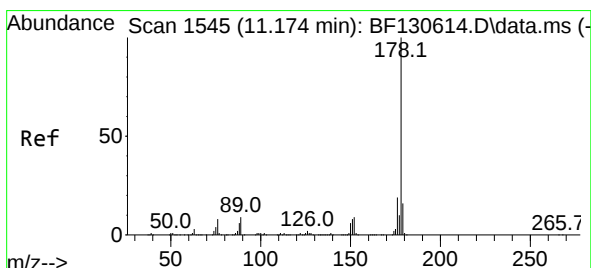
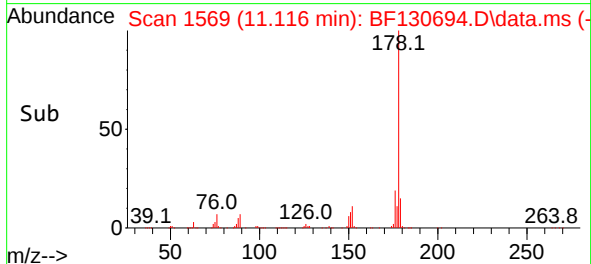
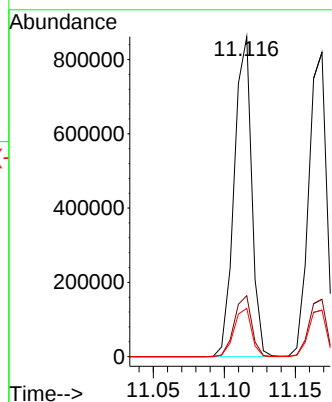
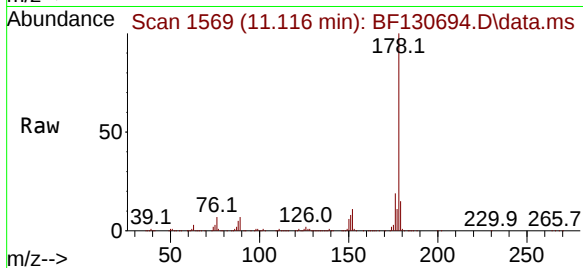
Tgt Ion:178 Resp: 738015

Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

179 15.1 12.2 18.4



#72

Anthracene

Concen: 40.918 ng

RT: 11.169 min Scan# 1578

Delta R.T. 0.006 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

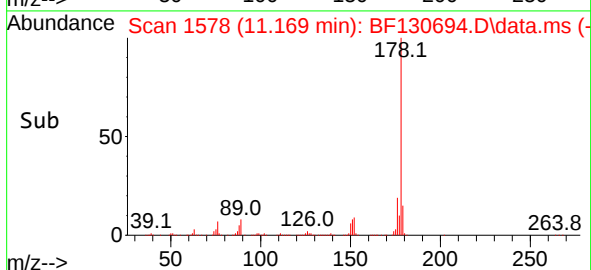
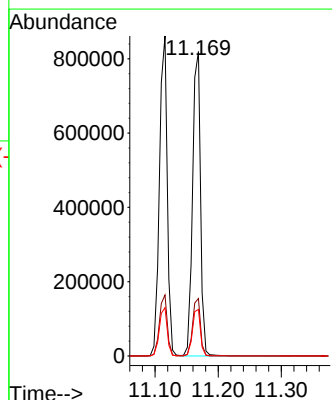
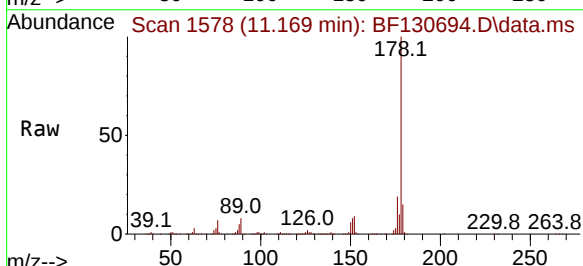
Tgt Ion:178 Resp: 719454

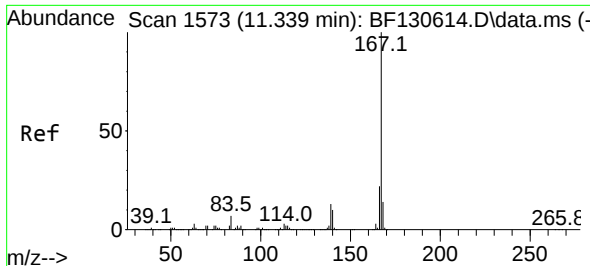
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.3 12.5 18.7

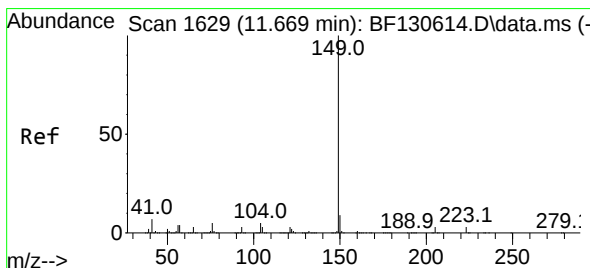
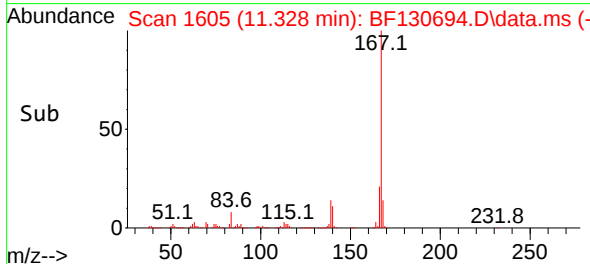
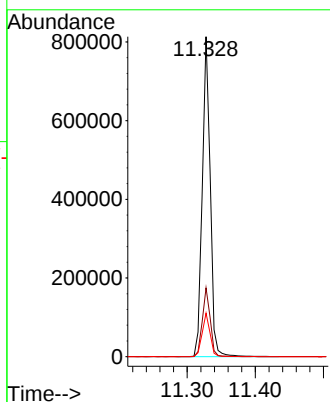
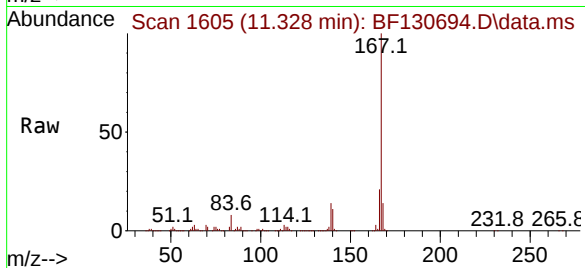




#73
Carbazole
Concen: 42.158 ng
RT: 11.328 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

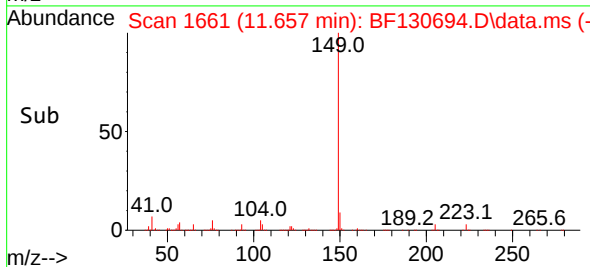
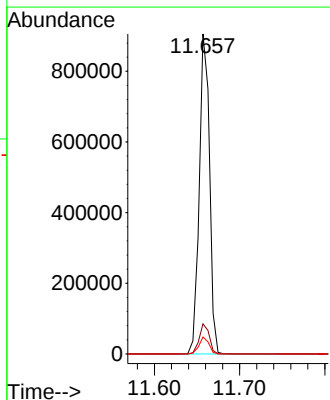
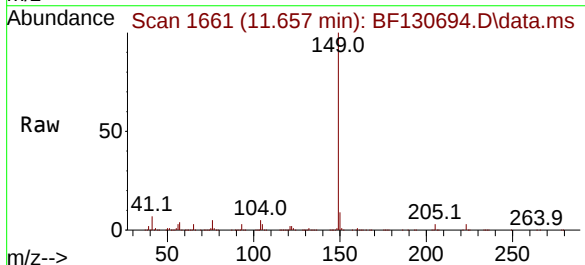
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

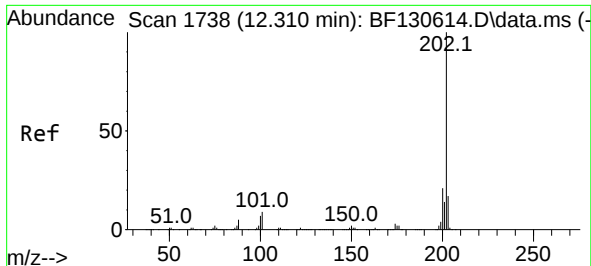
Tgt Ion:167 Resp: 661437
Ion Ratio Lower Upper
167 100
166 21.5 17.3 25.9
139 13.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 39.840 ng
RT: 11.657 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:149 Resp: 757177
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.3 4.2 6.2

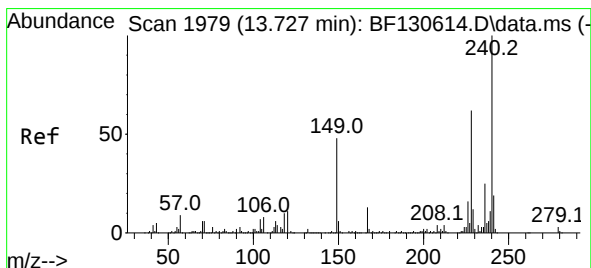
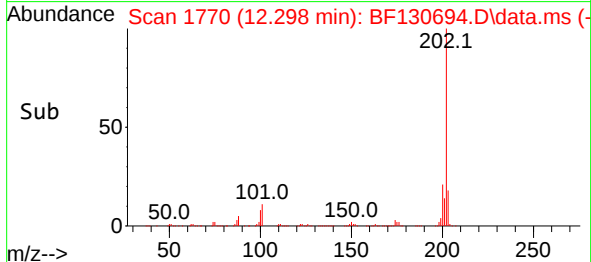
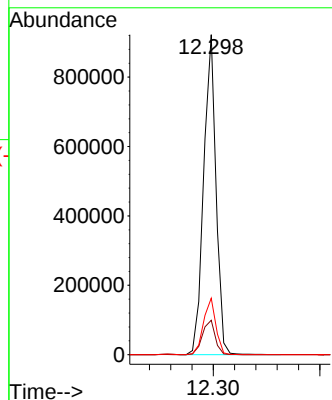
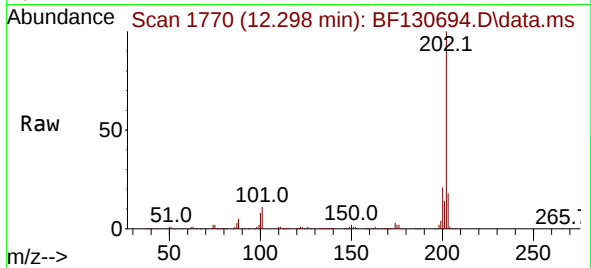




#75
Fluoranthene
Concen: 43.017 ng
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

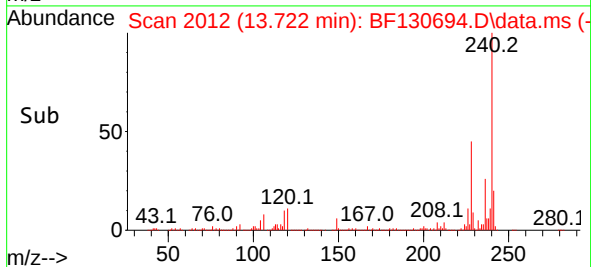
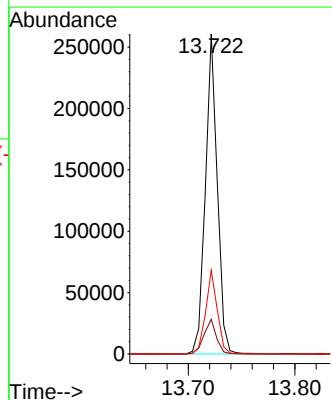
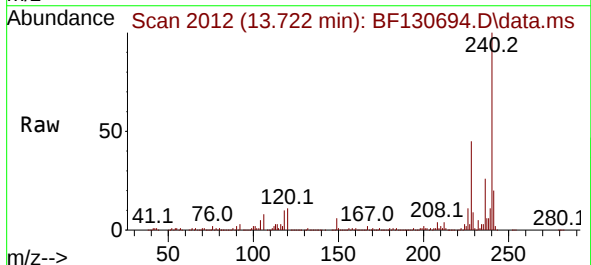
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

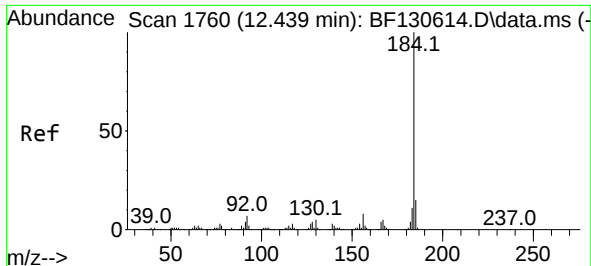
Tgt Ion:202 Resp: 744341
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.1
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.722 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:240 Resp: 203227
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 26.1 20.2 30.4

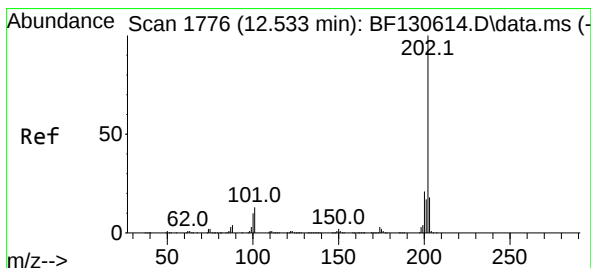
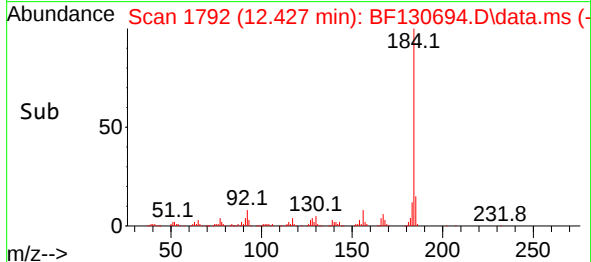
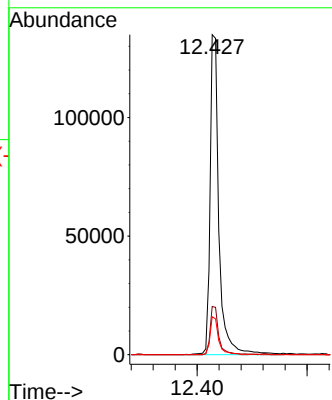
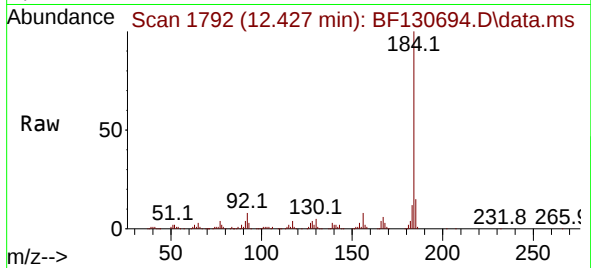




#77
Benzidine
Concen: 29.087 ng
RT: 12.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

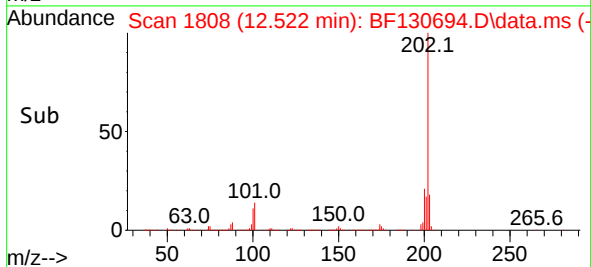
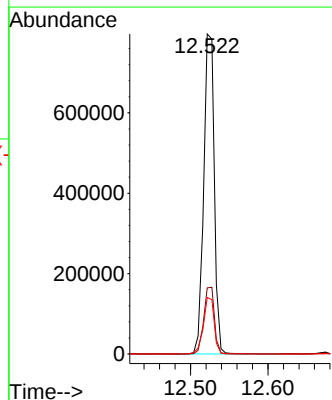
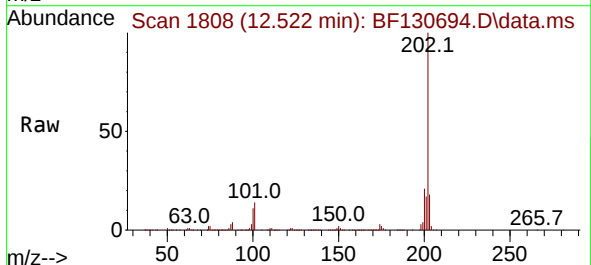
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

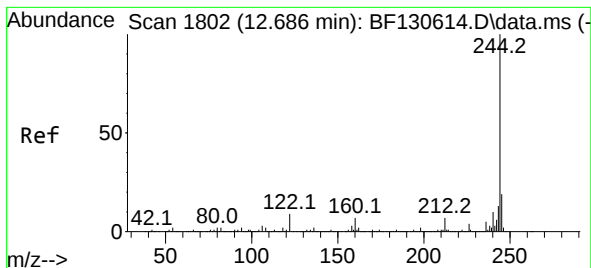
Tgt Ion:184 Resp: 149413
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.9 9.0 13.4



#78
Pyrene
Concen: 43.125 ng
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:202 Resp: 756087
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 82.070 ng

RT: 12.675 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

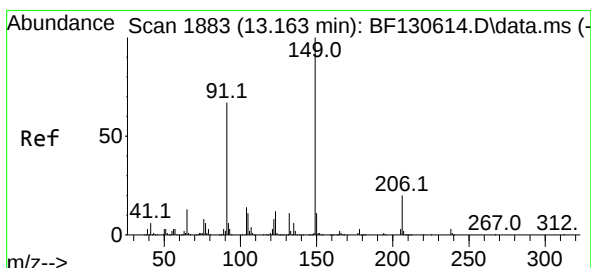
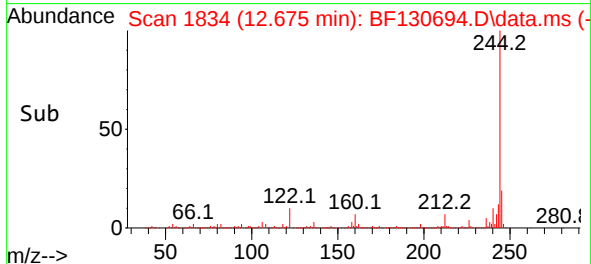
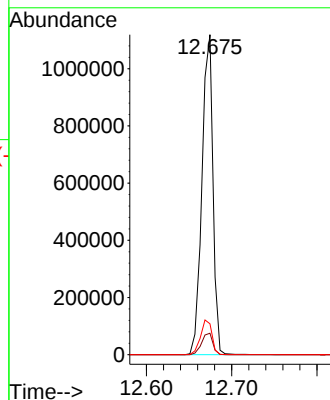
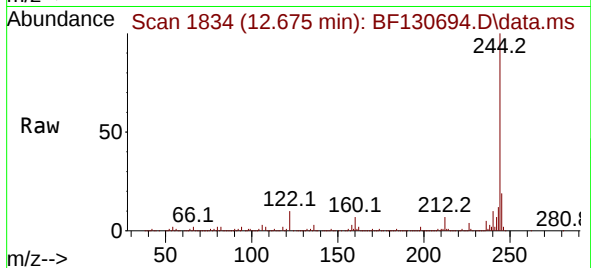
Tgt Ion:244 Resp: 1004907

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 9.7 7.5 11.3



#80

Butylbenzylphthalate

Concen: 42.001 ng

RT: 13.151 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

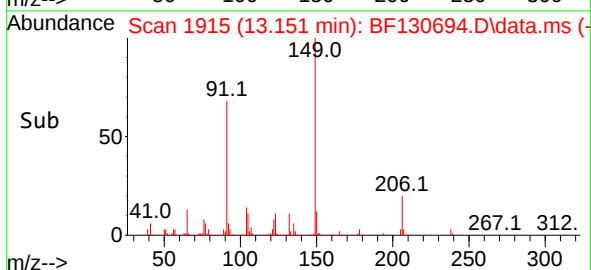
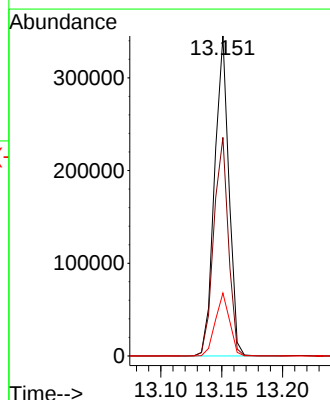
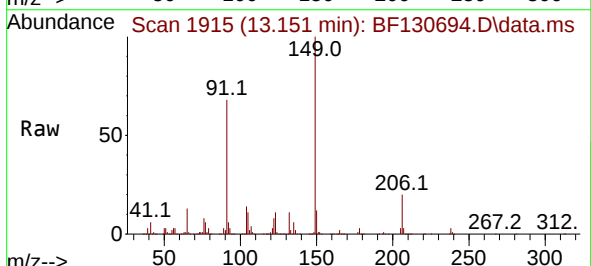
Tgt Ion:149 Resp: 283161

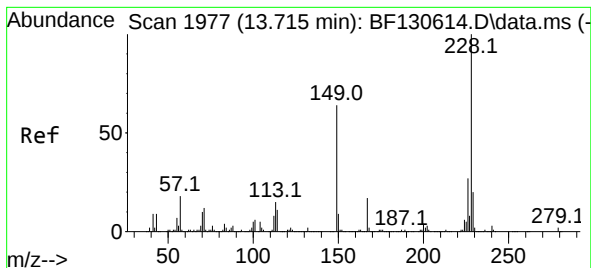
Ion Ratio Lower Upper

149 100

91 68.3 53.8 80.8

206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.126 ng

RT: 13.710 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

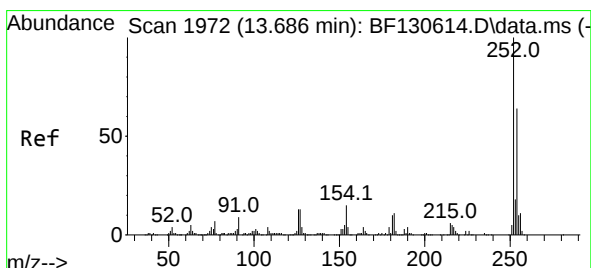
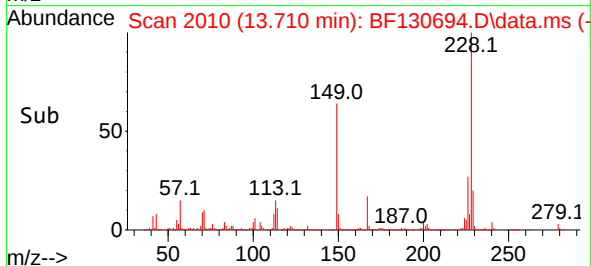
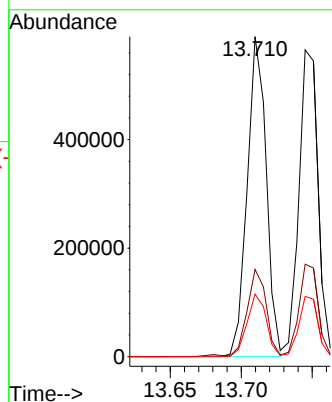
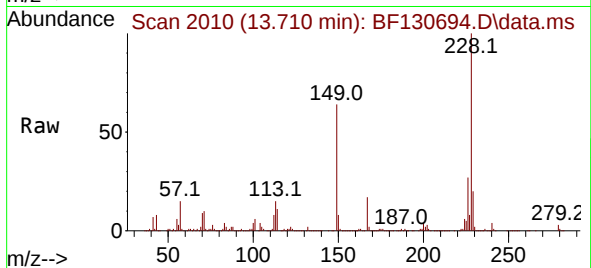
Tgt Ion:228 Resp: 549477

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.422 ng

RT: 13.680 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

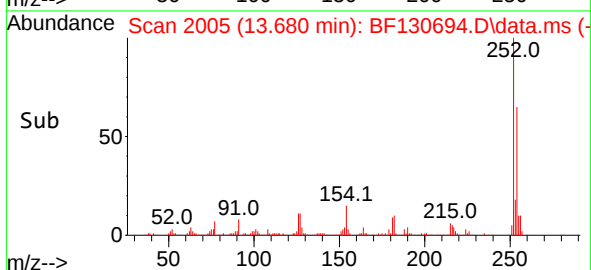
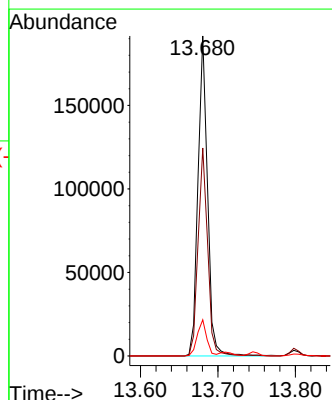
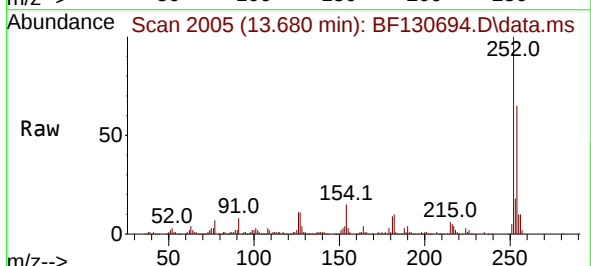
Tgt Ion:252 Resp: 163912

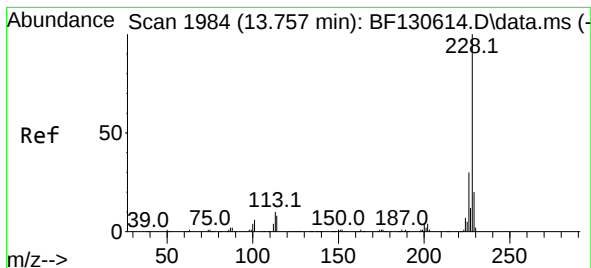
Ion Ratio Lower Upper

252 100

254 65.0 50.9 76.3

126 11.3 10.2 15.4





#83

Chrysene

Concen: 40.952 ng

RT: 13.745 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

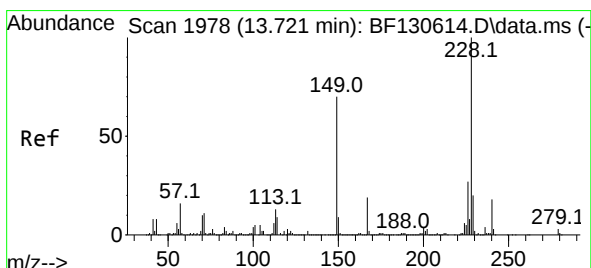
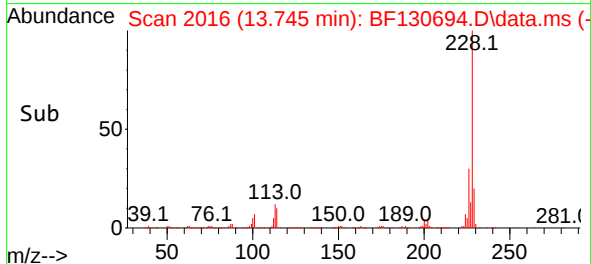
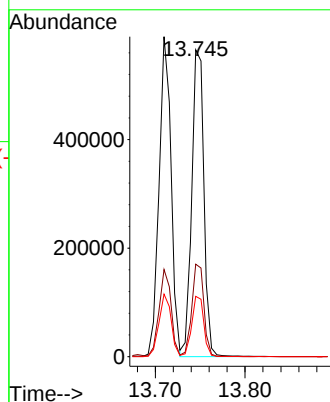
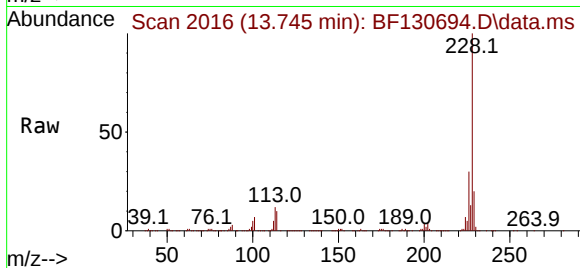
Tgt Ion:228 Resp: 531694

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.048 ng

RT: 13.710 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

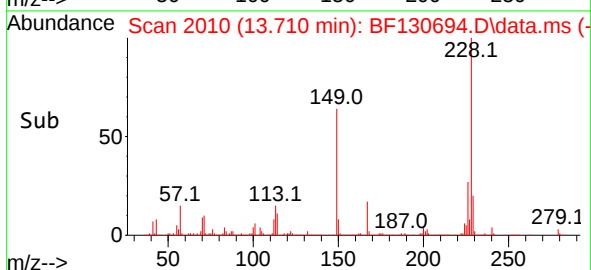
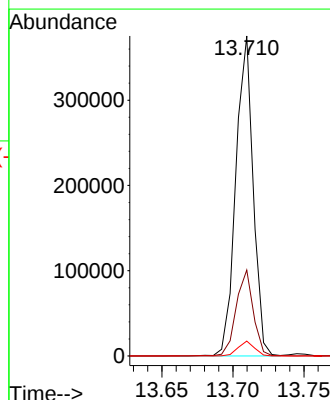
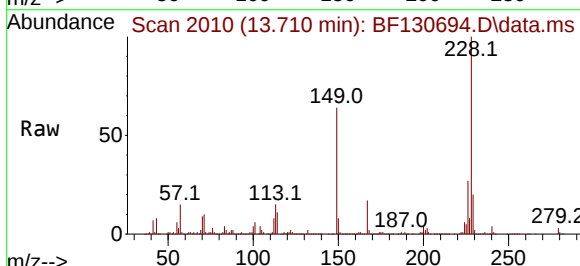
Tgt Ion:149 Resp: 319144

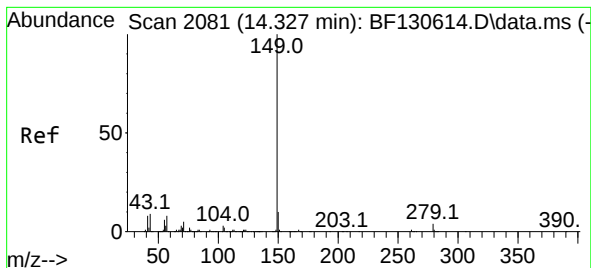
Ion Ratio Lower Upper

149 100

167 26.8 21.9 32.9

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 34.740 ng

RT: 14.316 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

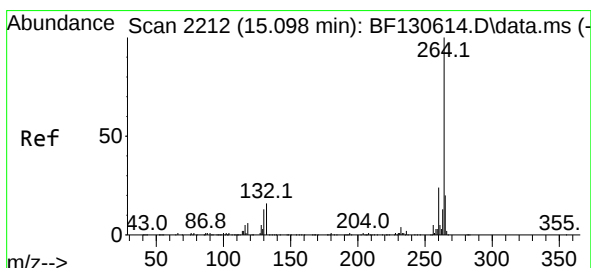
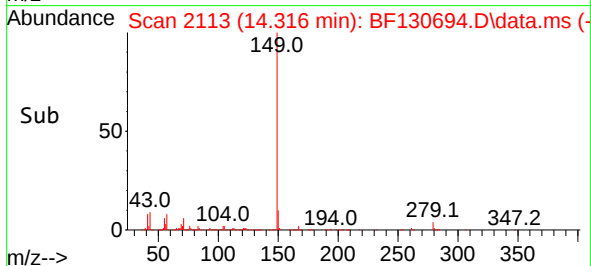
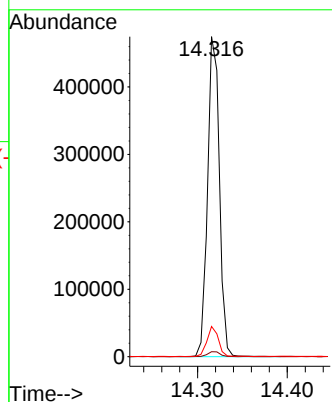
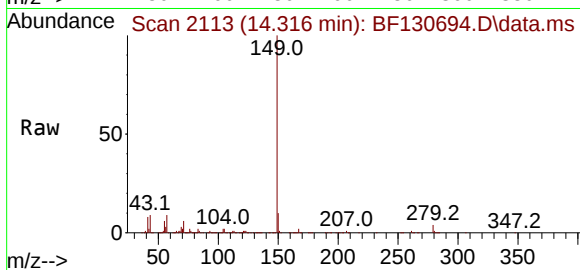
Tgt Ion:149 Resp: 434847

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.0 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.098 min Scan# 2246

Delta R.T. 0.012 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

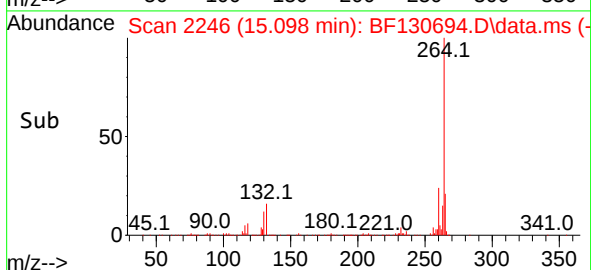
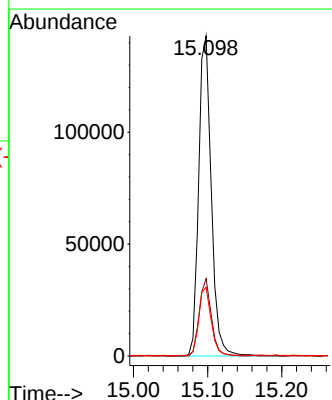
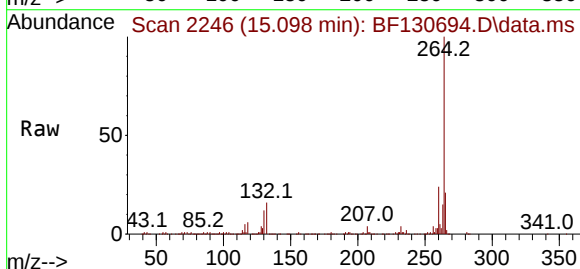
Tgt Ion:264 Resp: 169272

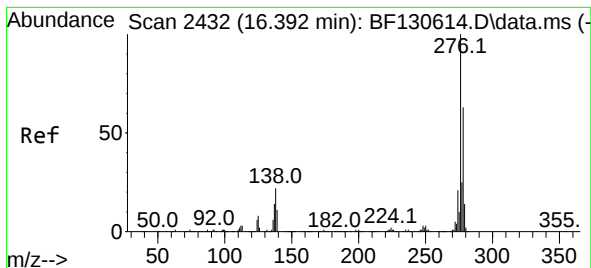
Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.5 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.662 ng

RT: 16.392 min Scan# 2432

Delta R.T. 0.012 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

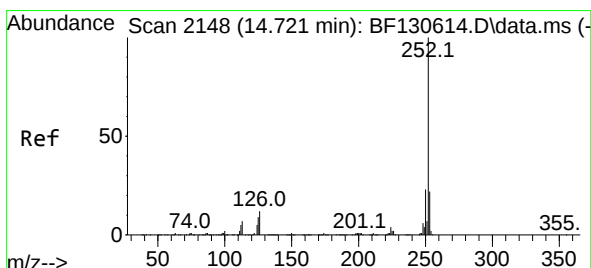
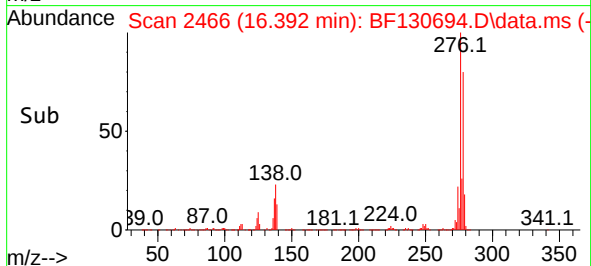
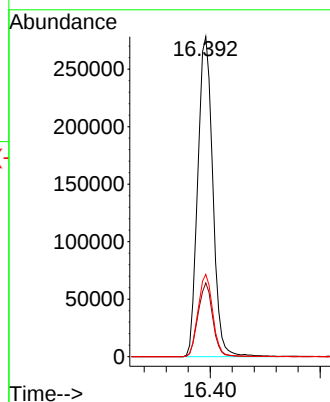
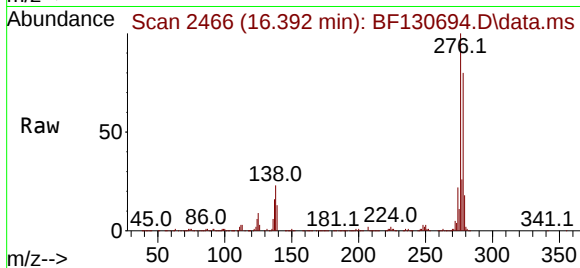
Tgt Ion:276 Resp: 527831

Ion Ratio Lower Upper

276 100

138 22.7 18.0 27.0

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 43.772 ng

RT: 14.716 min Scan# 2181

Delta R.T. 0.000 min

Lab File: BF130694.D

Acq: 18 Oct 2022 12:23

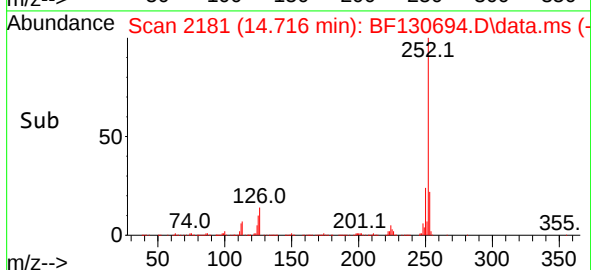
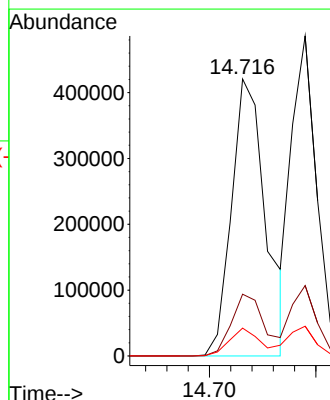
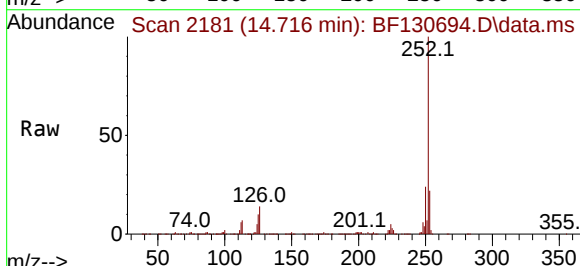
Tgt Ion:252 Resp: 469180

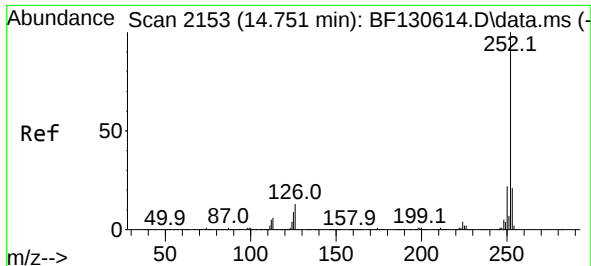
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 10.1 7.4 11.0

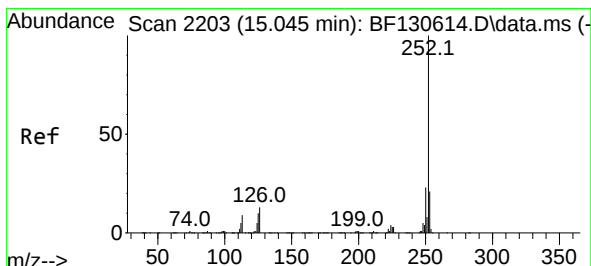
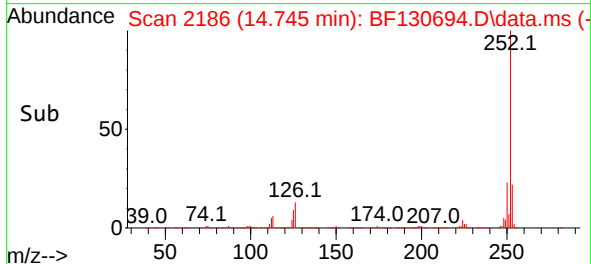
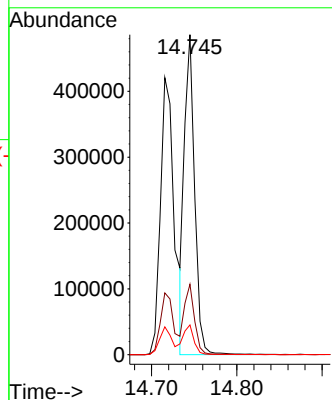
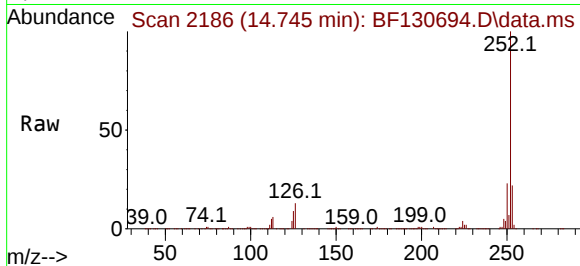




#89
Benzo(k)fluoranthene
Concen: 37.221 ng
RT: 14.745 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

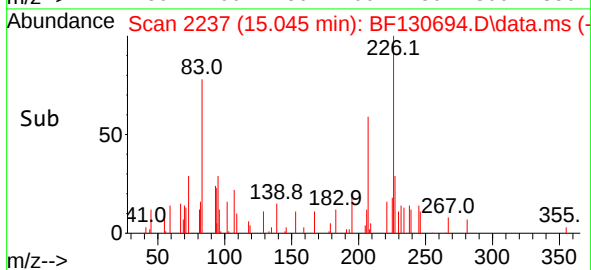
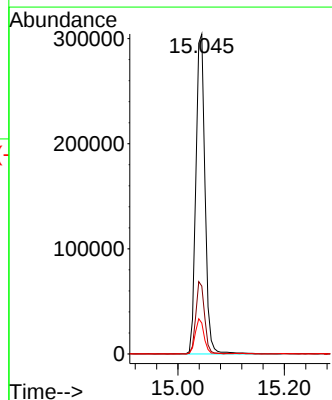
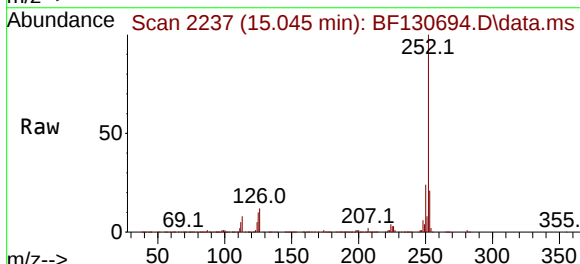
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

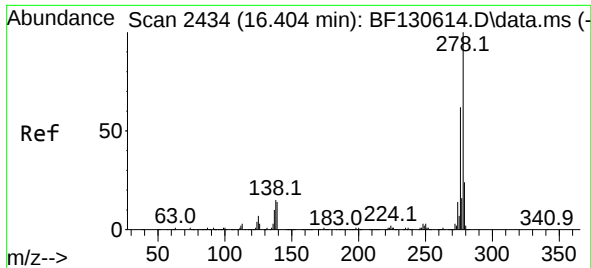
Tgt Ion:252 Resp: 406234
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 9.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 40.813 ng
RT: 15.045 min Scan# 2237
Delta R.T. 0.006 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:252 Resp: 364092
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 9.7 8.4 12.6

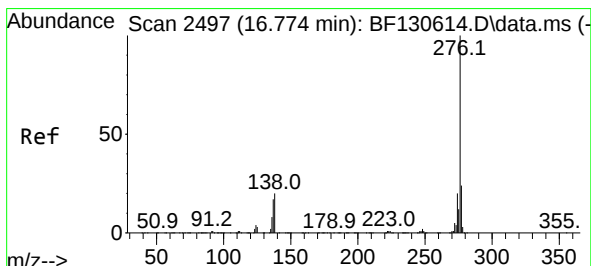
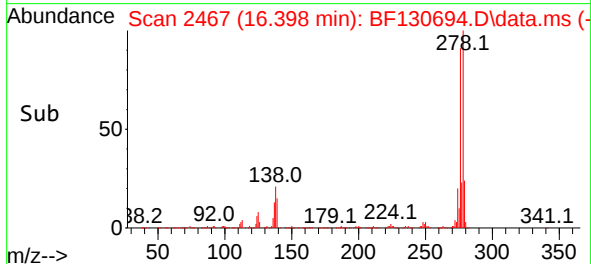
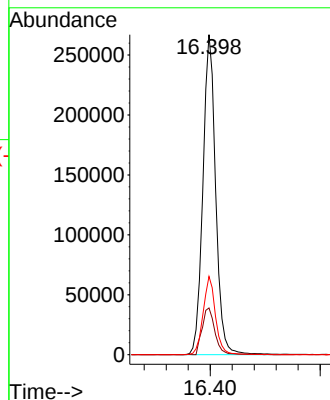
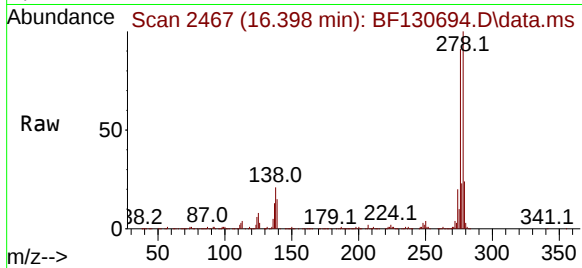




#91
Dibenzo(a,h)anthracene
Concen: 41.511 ng
RT: 16.398 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 431096
Ion Ratio Lower Upper
278 100
139 14.6 11.1 16.7
279 24.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.509 ng
RT: 16.780 min Scan# 2532
Delta R.T. 0.012 min
Lab File: BF130694.D
Acq: 18 Oct 2022 12:23

Tgt Ion:276 Resp: 440185
Ion Ratio Lower Upper
276 100
277 22.9 18.9 28.3
138 17.6 15.9 23.9

