

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
 Data File : BF133033.D
 Acq On : 25 Apr 2023 16:19
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 18:16:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	210092	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	791902	20.000	ng	-0.01
39) Acenaphthene-d10	9.780	164	422557	20.000	ng	-0.01
64) Phenanthrene-d10	11.263	188	753159	20.000	ng	0.00
76) Chrysene-d12	13.898	240	455789	20.000	ng	-0.01
86) Perylene-d12	15.315	264	379849	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1014401	72.938	ng	0.00
7) Phenol-d6	6.386	99	1267214	73.409	ng	0.00
23) Nitrobenzene-d5	7.310	82	1074600	73.246	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	337414	79.399	ng	-0.01
45) 2-Fluorobiphenyl	9.110	172	1901268	75.276	ng	0.00
79) Terphenyl-d14	12.851	244	2085799	78.925	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.404	88	234892	36.412	ng	99
3) Pyridine	3.104	79	651714	38.037	ng	97
4) n-Nitrosodimethylamine	3.063	42	307847	34.688	ng	96
6) Aniline	6.410	93	812447	36.542	ng	99
8) 2-Chlorophenol	6.534	128	520726	36.876	ng	93
9) Benzaldehyde	6.292	77	331848	42.641	ng	99
10) Phenol	6.398	94	672676	35.323	ng	85
11) bis(2-Chloroethyl)ether	6.486	93	519052	36.321	ng	97
12) 1,3-Dichlorobenzene	6.686	146	547501	36.468	ng	98
13) 1,4-Dichlorobenzene	6.763	146	551790	36.673	ng	99
14) 1,2-Dichlorobenzene	6.916	146	515845	37.187	ng	97
15) Benzyl Alcohol	6.892	79	433127	36.323	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.028	45	872320	35.145	ng	98
17) 2-Methylphenol	7.004	107	479173	37.058	ng	99
18) Hexachloroethane	7.257	117	183404	35.060	ng	94
19) n-Nitroso-di-n-propyla...	7.163	70	361008	33.592	ng	98
20) 3+4-Methylphenols	7.163	107	551819	36.238	ng	# 89
22) Acetophenone	7.157	105	695619	37.921	ng	# 99
24) Nitrobenzene	7.333	77	543803	36.579	ng	97
25) Isophorone	7.569	82	993736	35.675	ng	98
26) 2-Nitrophenol	7.645	139	285720	39.846	ng	96
27) 2,4-Dimethylphenol	7.692	122	449094	36.525	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	601437	36.497	ng	99
29) 2,4-Dichlorophenol	7.892	162	425163	37.984	ng	97
30) 1,2,4-Trichlorobenzene	7.975	180	434364	37.458	ng	98
31) Naphthalene	8.051	128	1466355	37.036	ng	99
32) Benzoic acid	7.804	122	233785	30.782	ng	98
33) 4-Chloroaniline	8.104	127	637379	39.844	ng	99
34) Hexachlorobutadiene	8.175	225	247481	38.506	ng	98
35) Caprolactam	8.475	113	154850	41.181	ng	91
36) 4-Chloro-3-methylphenol	8.586	107	470893	39.012	ng	96
37) 2-Methylnaphthalene	8.739	142	1029607	38.037	ng	98
38) 1-Methylnaphthalene	8.839	142	964187	38.077	ng	100
40) 1,2,4,5-Tetrachloroben...	8.910	216	414522	36.485	ng	99
41) Hexachlorocyclopentadiene	8.898	237	253220	38.216	ng	99
43) 2,4,6-Trichlorophenol	9.022	196	290650	36.992	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
 Data File : BF133033.D
 Acq On : 25 Apr 2023 16:19
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 18:16:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	339994	37.415	ng	98
46) 1,1'-Biphenyl	9.204	154	1232407	36.781	ng	99
47) 2-Chloronaphthalene	9.227	162	917446	37.409	ng	98
48) 2-Nitroaniline	9.322	65	309155	38.142	ng	94
49) Acenaphthylene	9.645	152	1462505	37.321	ng	99
50) Dimethylphthalate	9.510	163	1106929	37.569	ng	99
51) 2,6-Dinitrotoluene	9.569	165	259033	39.060	ng	87
52) Acenaphthene	9.816	154	983878	37.487	ng	99
53) 3-Nitroaniline	9.733	138	318355	40.374	ng	98
54) 2,4-Dinitrophenol	9.839	184	143269	42.980	ng	91
55) Dibenzofuran	9.986	168	1344316	37.549	ng	99
56) 4-Nitrophenol	9.892	139	234959	38.473	ng	89
57) 2,4-Dinitrotoluene	9.969	165	337399	39.895	ng	91
58) Fluorene	10.327	166	975714	37.199	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.104	232	270772	38.436	ng	97
60) Diethylphthalate	10.210	149	1058770	38.043	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	478211	37.412	ng	95
62) 4-Nitroaniline	10.351	138	309739	42.739	ng	97
63) Azobenzene	10.486	77	1075176	36.469	ng	96
65) 4,6-Dinitro-2-methylph...	10.374	198	194321	42.567	ng	80
66) n-Nitrosodiphenylamine	10.445	169	899439	36.816	ng	98
67) 4-Bromophenyl-phenylether	10.810	248	303722	37.182	ng	95
68) Hexachlorobenzene	10.880	284	313058	37.402	ng	95
69) Atrazine	10.969	200	276944	39.341	ng	98
70) Pentachlorophenol	11.069	266	229360	38.476	ng	97
71) Phenanthrene	11.286	178	1491569	36.847	ng	99
72) Anthracene	11.339	178	1547060	37.344	ng	100
73) Carbazole	11.492	167	1392944	37.762	ng	99
74) Di-n-butylphthalate	11.833	149	1636274	39.198	ng	99
75) Fluoranthene	12.474	202	1510821	37.188	ng	98
77) Benzidine	12.592	184	427074	55.409	ng	94
78) Pyrene	12.698	202	1551472	39.708	ng	99
80) Butylbenzylphthalate	13.327	149	618548	44.711	ng	99
81) Benzo(a)anthracene	13.886	228	1151107	36.726	ng	99
82) 3,3'-Dichlorobenzidine	13.851	252	357337	41.270	ng	99
83) Chrysene	13.927	228	1150295	36.709	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	612046	35.247	ng	98
85) Di-n-octyl phthalate	14.498	149	914828	32.310	ng	98
87) Indeno(1,2,3-cd)pyrene	16.703	276	1019081	47.165	ng	100
88) Benzo(b)fluoranthene	14.915	252	888419	36.764	ng	100
89) Benzo(k)fluoranthene	14.939	252	825203	34.448	ng	98
90) Benzo(a)pyrene	15.262	252	795005	36.144	ng	100
91) Dibenzo(a,h)anthracene	16.721	278	857983	47.610	ng	99
92) Benzo(g,h,i)perylene	17.121	276	869799	48.889	ng	97

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

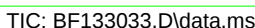
Quant Time: Apr 25 18:16:35 2023

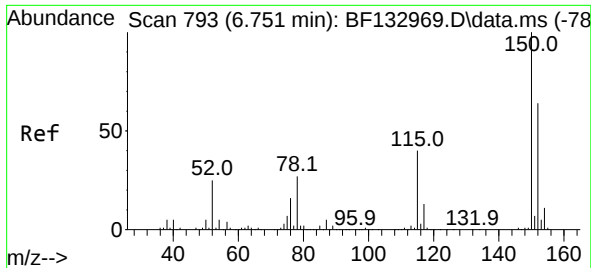
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Apr 22 03:30:56 2023

Response via : Initial Calibration

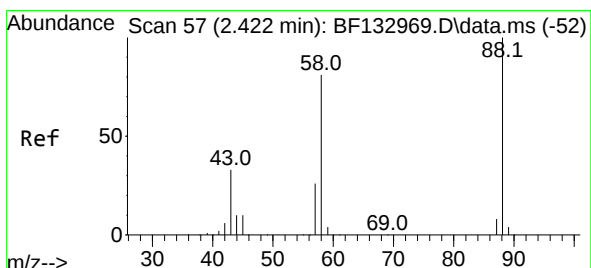
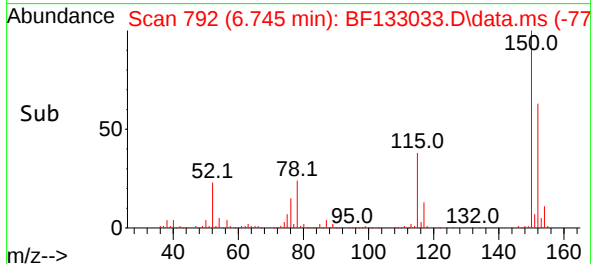
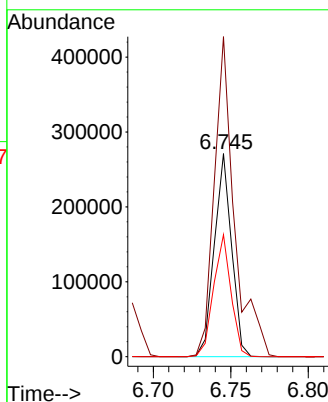
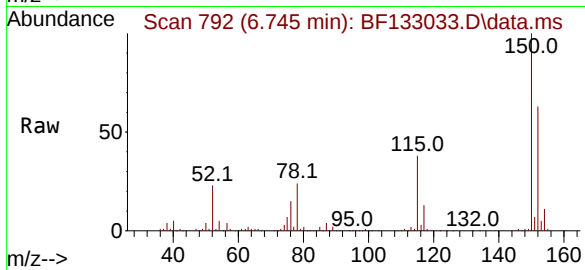




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.745 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF133033.D
 Acq: 25 Apr 2023 16:19

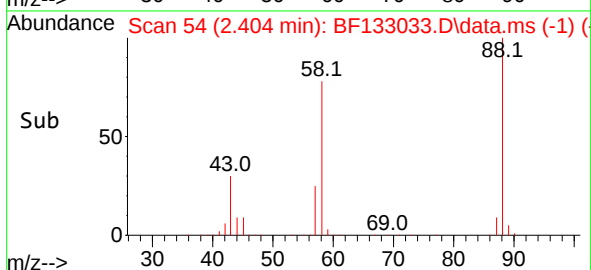
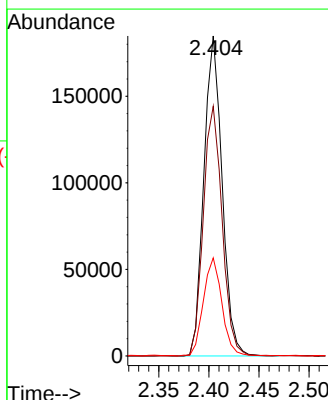
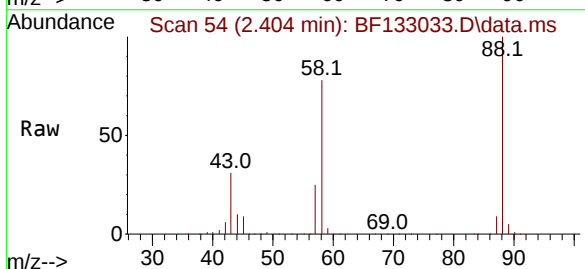
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

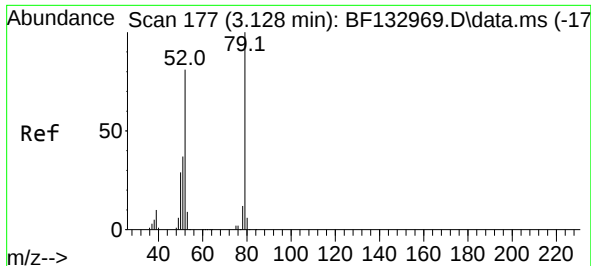
Tgt Ion:152 Resp: 210092
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.8 187.2
 115 60.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.412 ng
 RT: 2.404 min Scan# 54
 Delta R.T. -0.018 min
 Lab File: BF133033.D
 Acq: 25 Apr 2023 16:19

Tgt Ion: 88 Resp: 234892
 Ion Ratio Lower Upper
 88 100
 58 80.2 64.7 97.1
 43 31.2 26.2 39.2





#3

Pyridine

Concen: 38.037 ng

RT: 3.104 min Scan# 1

Delta R.T. -0.024 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

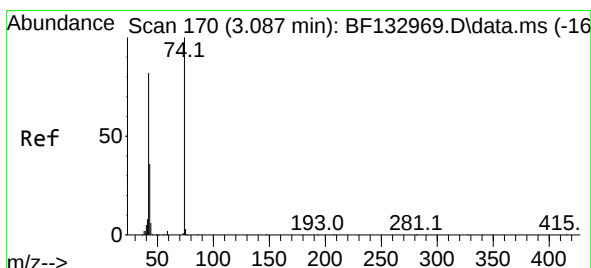
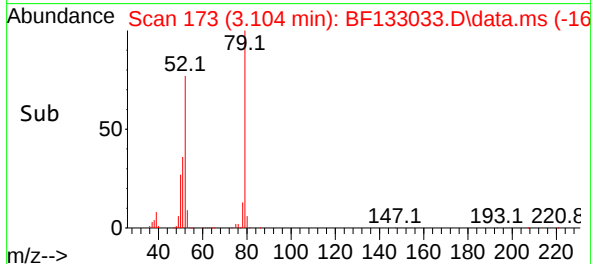
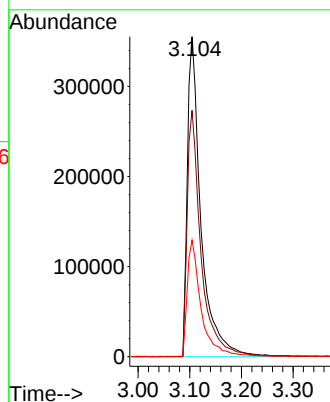
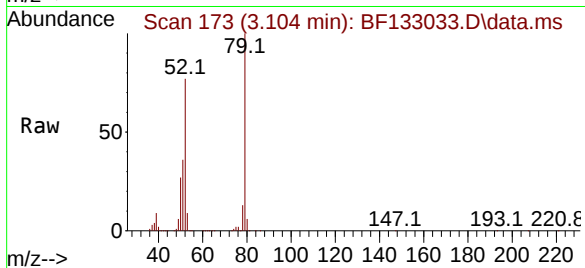
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 651714

Ion	Ratio	Lower	Upper
79	100		
52	76.9	64.6	96.8
51	36.4	30.0	45.0



#4

n-Nitrosodimethylamine

Concen: 34.688 ng

RT: 3.063 min Scan# 166

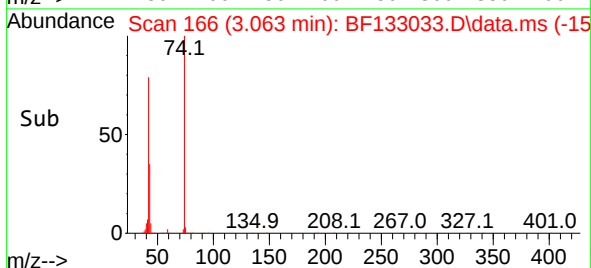
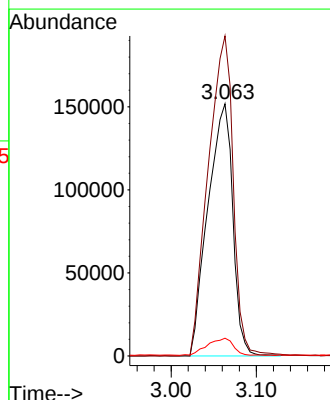
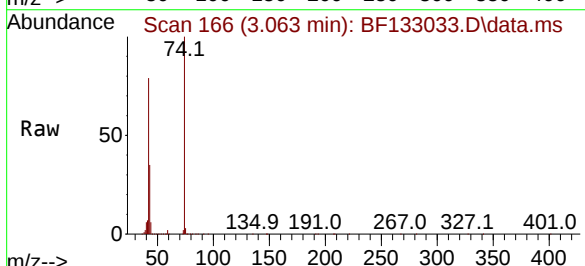
Delta R.T. -0.024 min

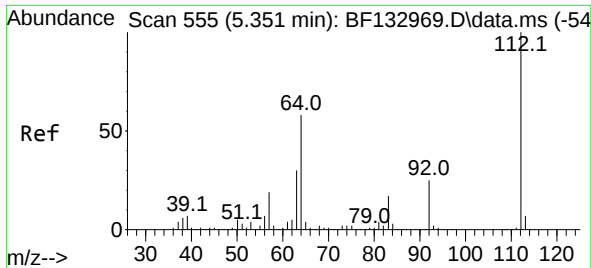
Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Tgt Ion: 42 Resp: 307847

Ion	Ratio	Lower	Upper
42	100		
74	126.9	98.0	147.0
44	7.1	5.8	8.8

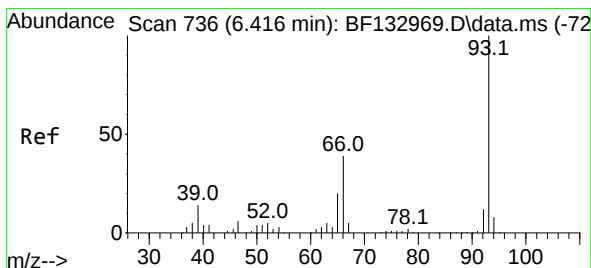
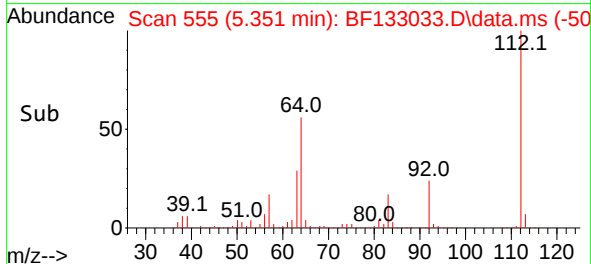
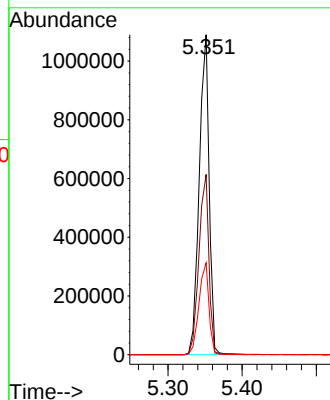
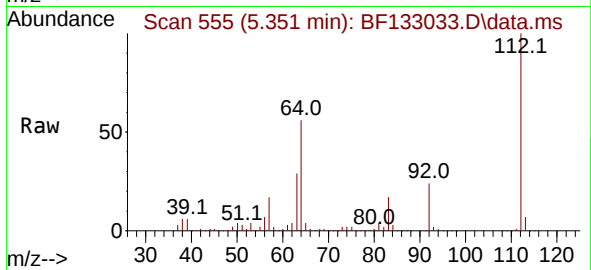




#5
2-Fluorophenol
Concen: 72.938 ng
RT: 5.351 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

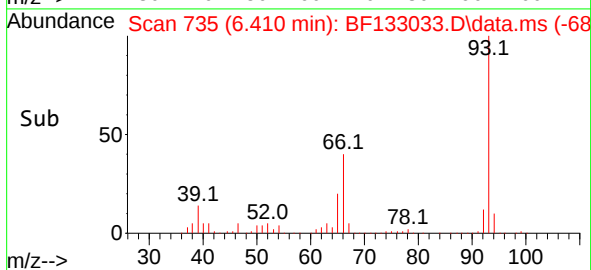
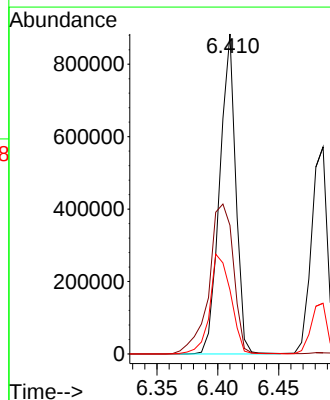
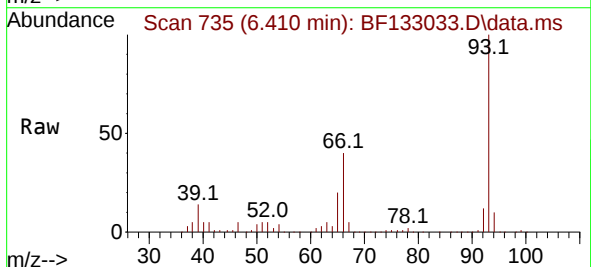
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1014401
Ion Ratio Lower Upper
112 100
64 56.4 46.8 70.2
63 28.7 23.8 35.8



#6
Aniline
Concen: 36.542 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion: 93 Resp: 812447
Ion Ratio Lower Upper
93 100
66 40.2 31.5 47.3
65 20.0 16.4 24.6

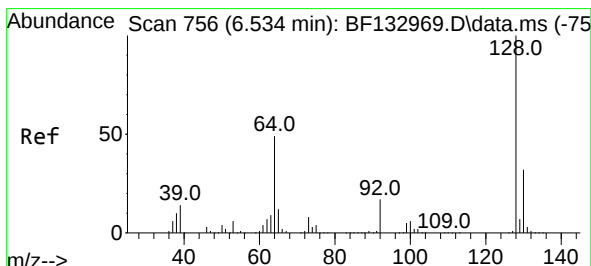
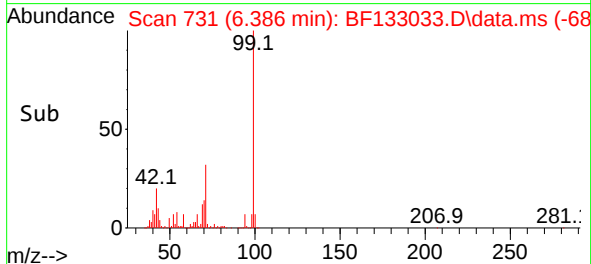
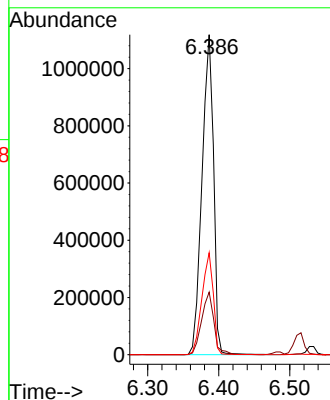
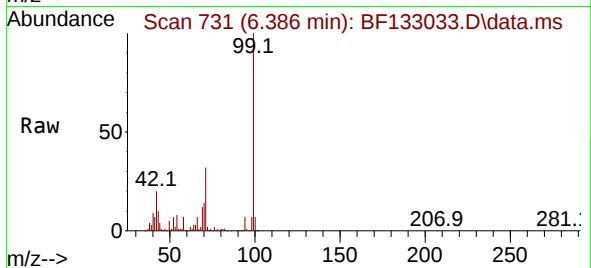




#7
Phenol-d6
Concen: 73.409 ng
RT: 6.386 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

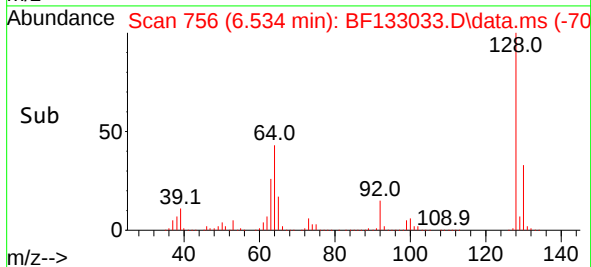
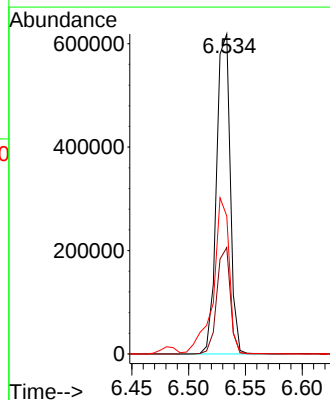
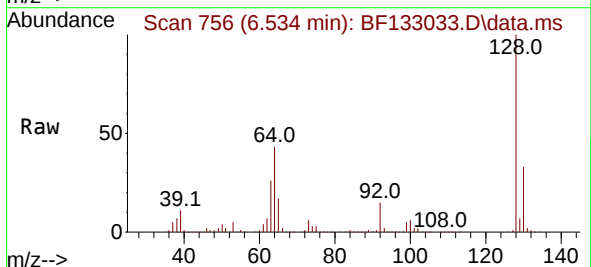
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1267214
Ion Ratio Lower Upper
99 100
42 19.6 16.3 24.5
71 31.8 25.6 38.4



#8
2-Chlorophenol
Concen: 36.876 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:128 Resp: 520726
Ion Ratio Lower Upper
128 100
130 33.3 12.2 52.2
64 43.1 30.3 70.3

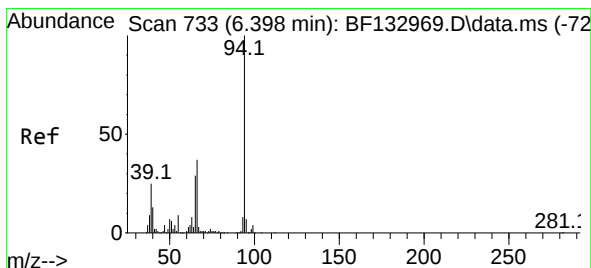
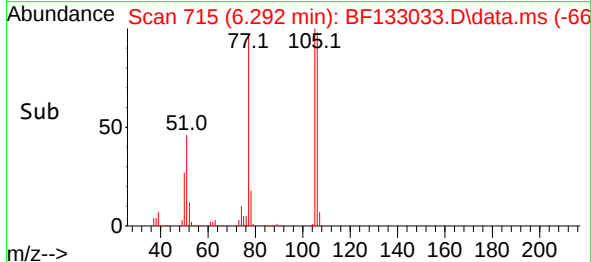
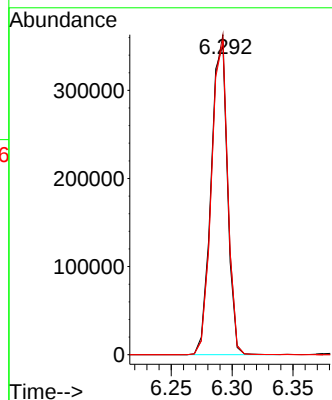
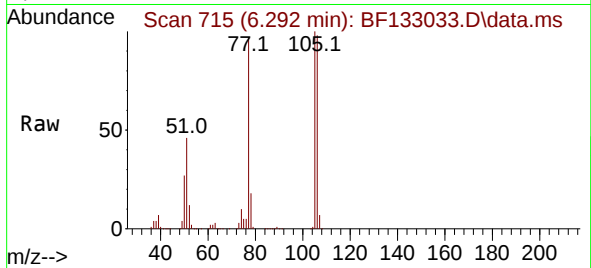




#9
Benzaldehyde
Concen: 42.641 ng
RT: 6.292 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

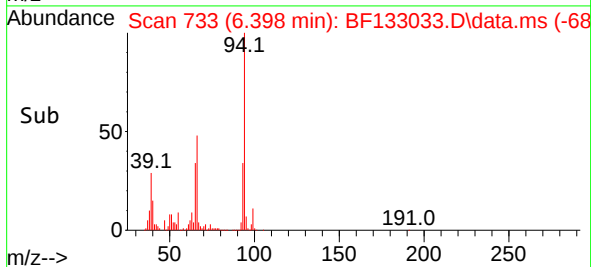
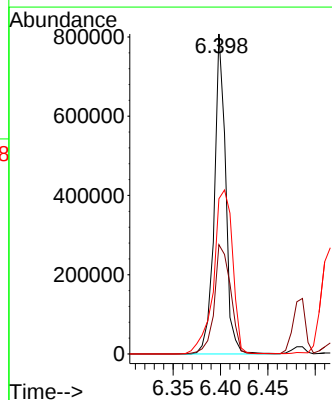
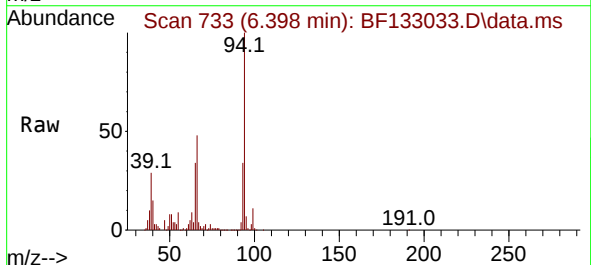
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

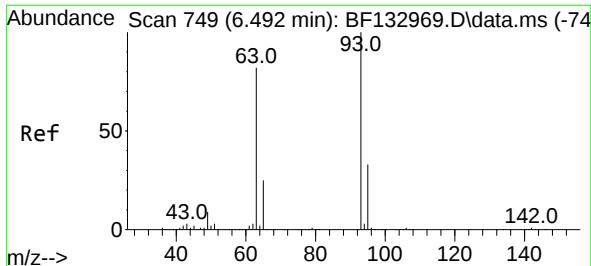
Tgt Ion: 77 Resp: 331848
Ion Ratio Lower Upper
77 100
105 103.4 82.3 122.3
106 101.4 80.8 120.8



#10
Phenol
Concen: 35.323 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion: 94 Resp: 672676
Ion Ratio Lower Upper
94 100
65 34.2 8.6 48.6
66 48.5 17.3 57.3

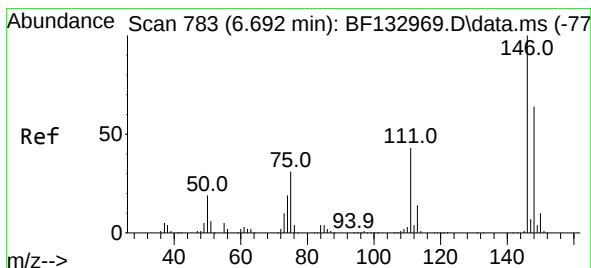
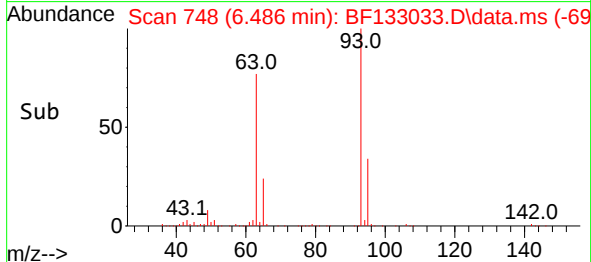
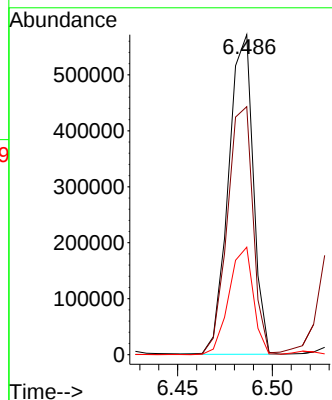
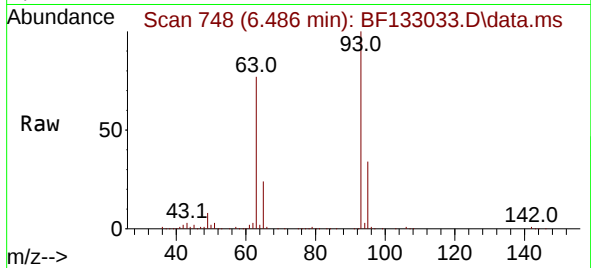




#11
bis(2-Chloroethyl)ether
Concen: 36.321 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

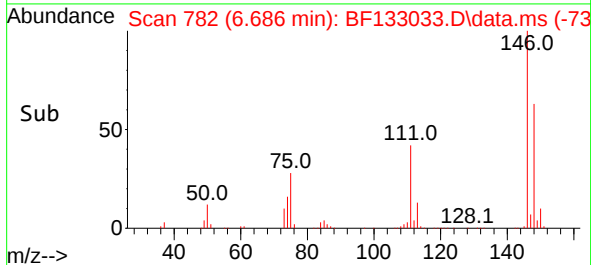
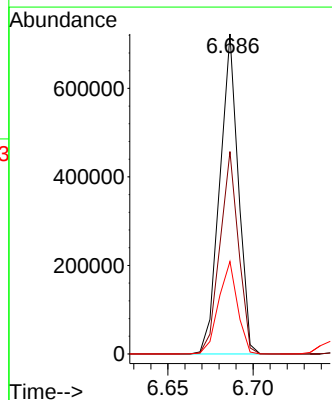
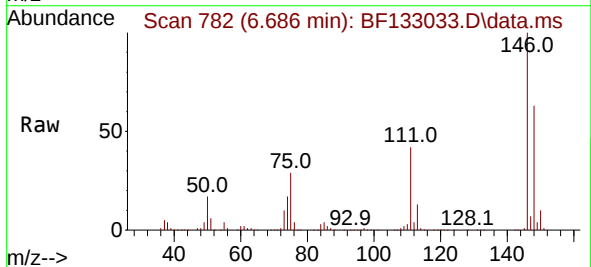
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

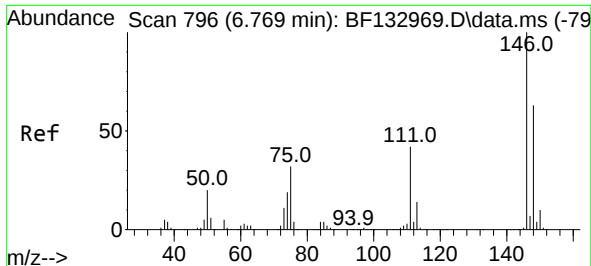
Tgt Ion: 93 Resp: 519052
Ion Ratio Lower Upper
93 100
63 77.5 60.6 100.6
95 33.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 36.468 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:146 Resp: 547501
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
75 28.9 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 36.673 ng

RT: 6.763 min Scan# 796

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

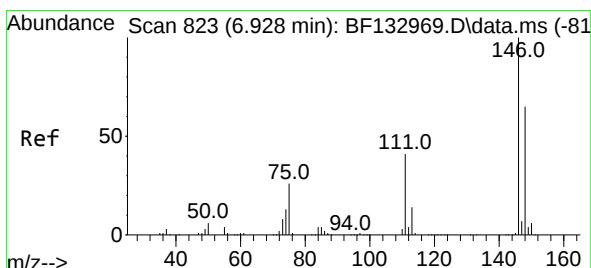
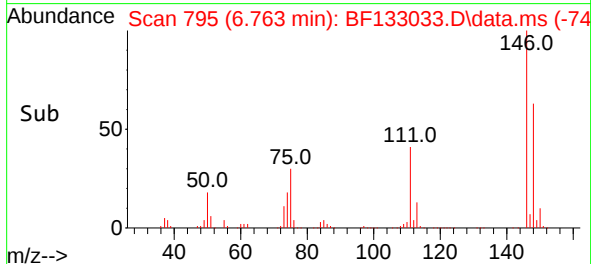
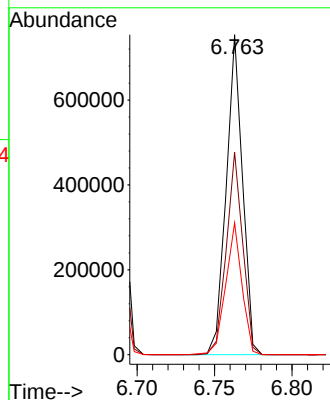
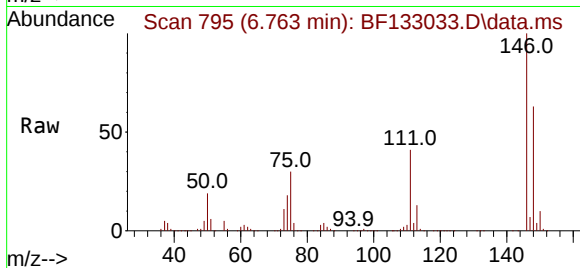
Tgt Ion:146 Resp: 551790

Ion Ratio Lower Upper

146 100

148 63.3 50.3 75.5

111 41.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 37.187 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

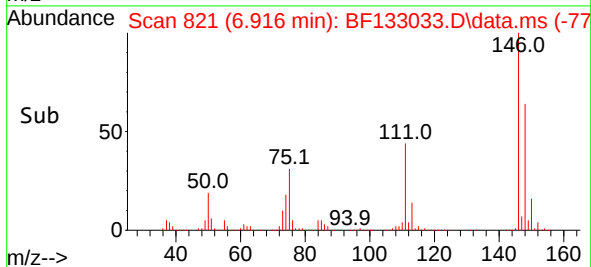
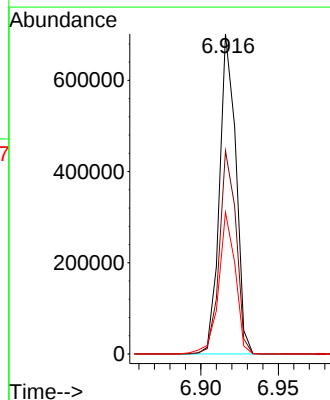
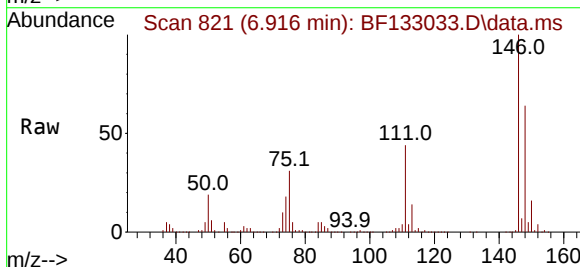
Tgt Ion:146 Resp: 515845

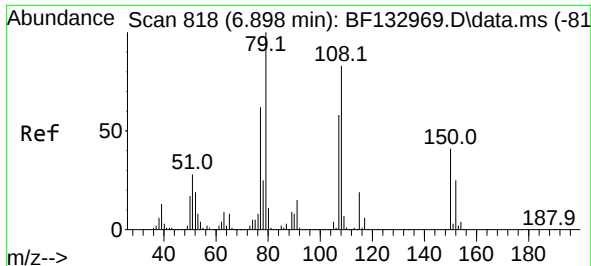
Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

111 44.2 32.8 49.2

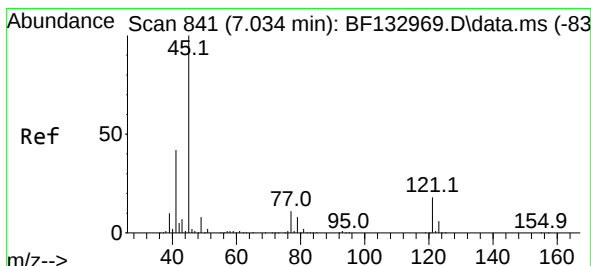
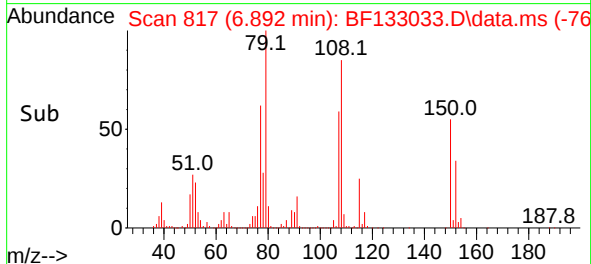
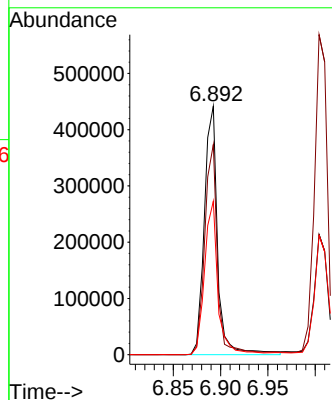
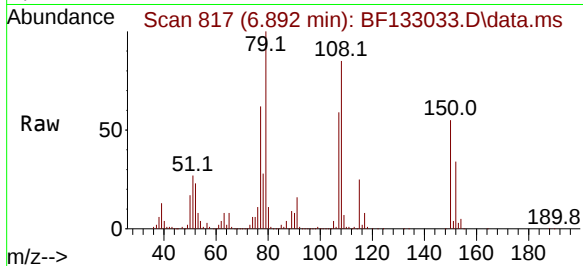




#15
Benzyl Alcohol
Concen: 36.323 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

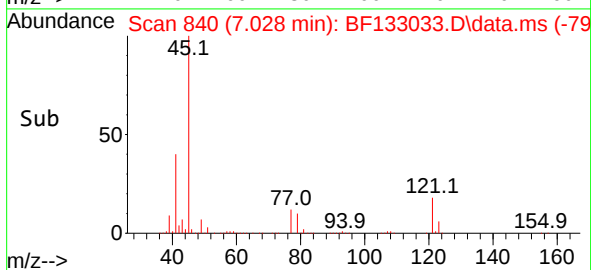
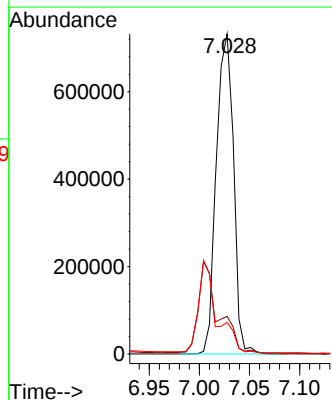
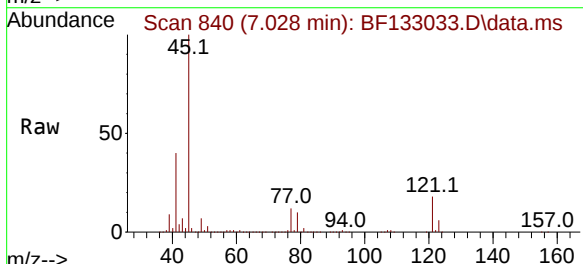
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

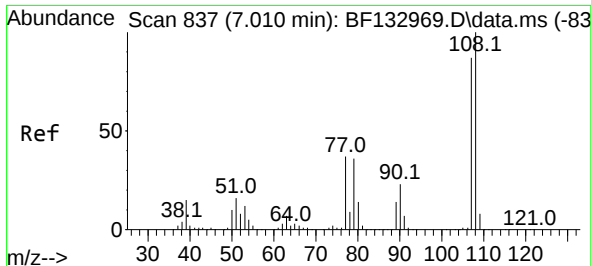
Tgt Ion: 79 Resp: 433127
Ion Ratio Lower Upper
79 100
108 84.5 66.6 99.8
77 61.8 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.145 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion: 45 Resp: 872320
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.5
79 9.9 0.0 28.7

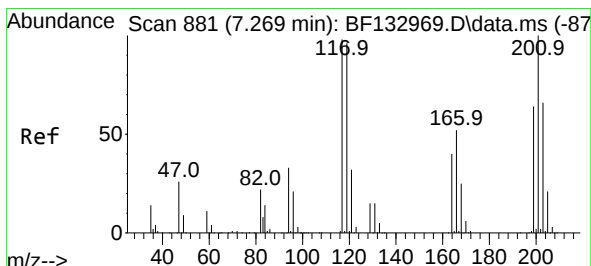
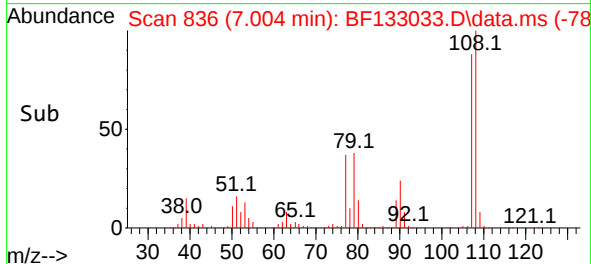
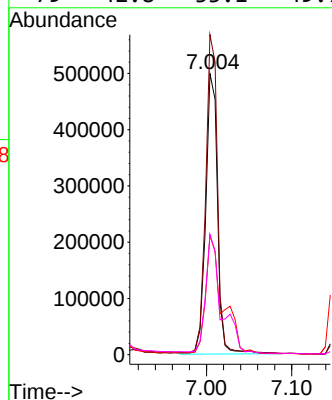
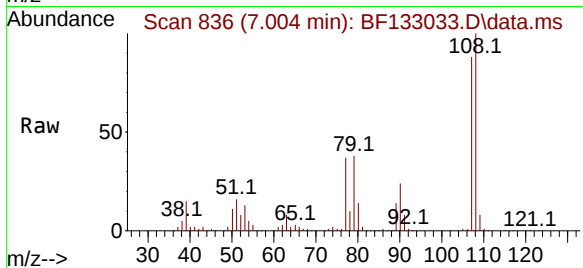




#17
2-Methylphenol
Concen: 37.058 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

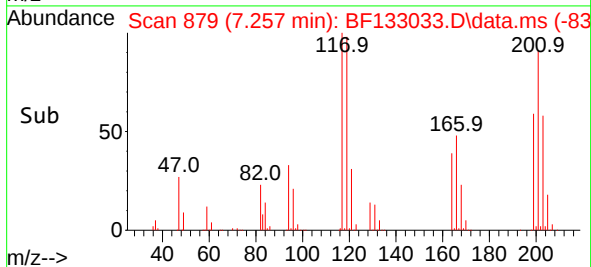
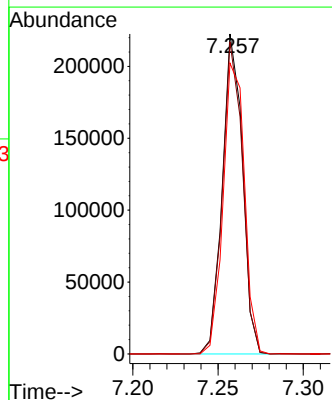
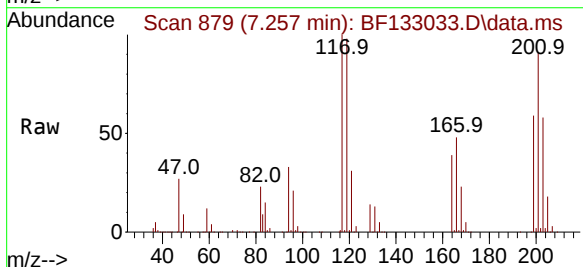
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 479173
Ion Ratio Lower Upper
107 100
108 113.9 92.4 138.6
77 42.5 33.8 50.8
79 42.8 33.1 49.7



#18
Hexachloroethane
Concen: 35.060 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:117 Resp: 183404
Ion Ratio Lower Upper
117 100
119 97.6 78.2 117.4
201 90.9 81.7 122.5

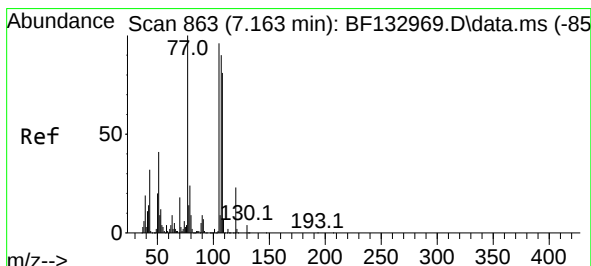
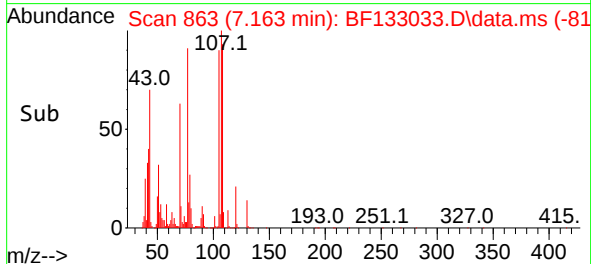
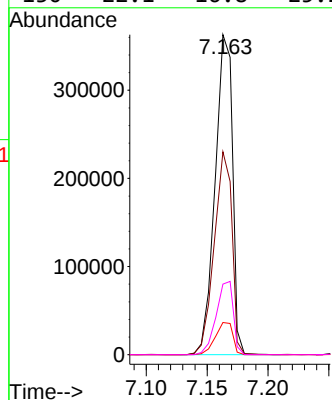
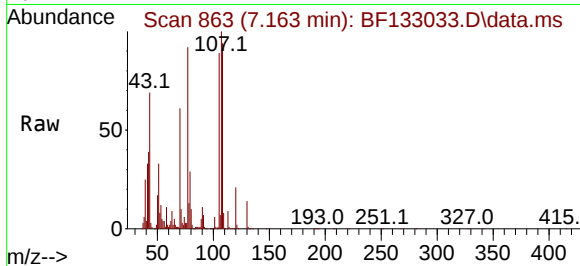




#19
n-Nitroso-di-n-propylamine
Concen: 33.592 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

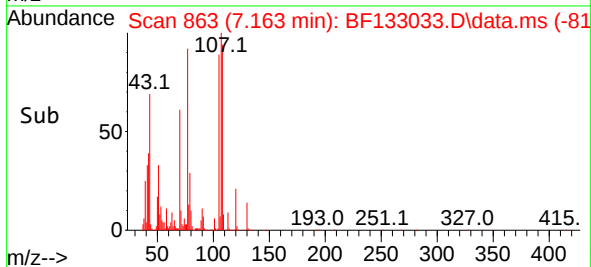
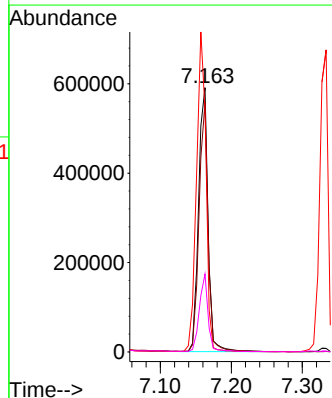
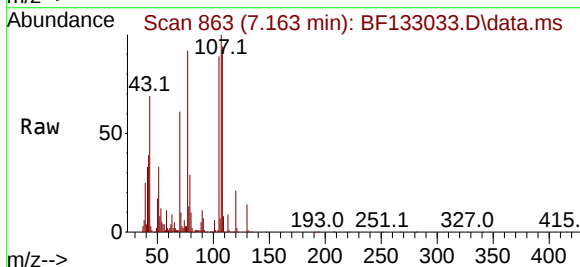
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

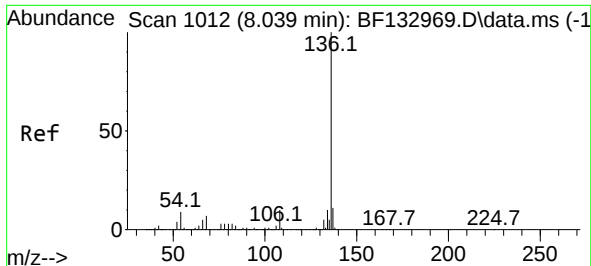
Tgt Ion: 70 Resp: 361008
Ion Ratio Lower Upper
70 100
42 63.4 51.8 77.6
101 10.0 8.0 12.0
130 22.1 16.8 25.2



#20
3+4-Methylphenols
Concen: 36.238 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion: 107 Resp: 551819
Ion Ratio Lower Upper
107 100
108 94.3 70.5 110.5
77 91.7 91.7 131.7#
79 29.5 7.1 47.1

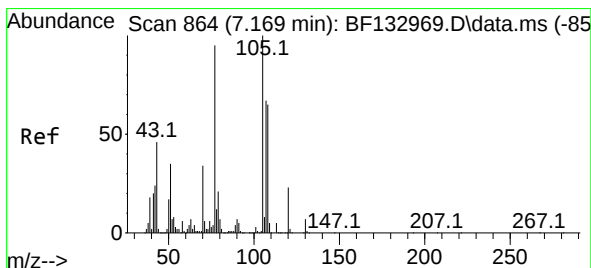
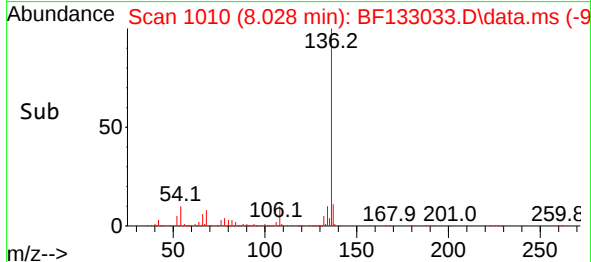
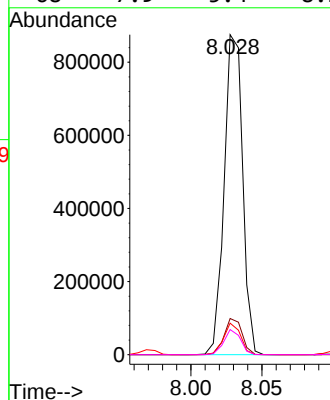
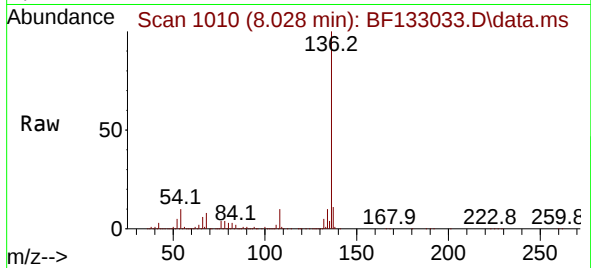




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

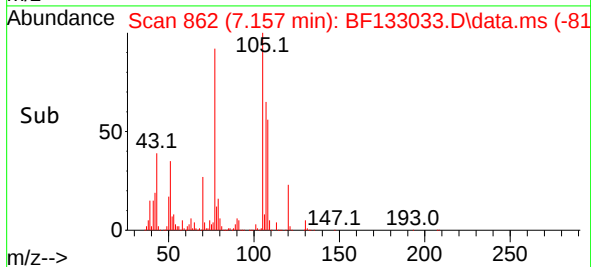
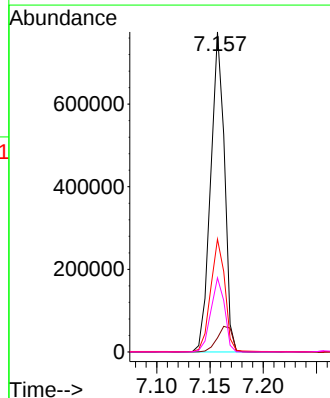
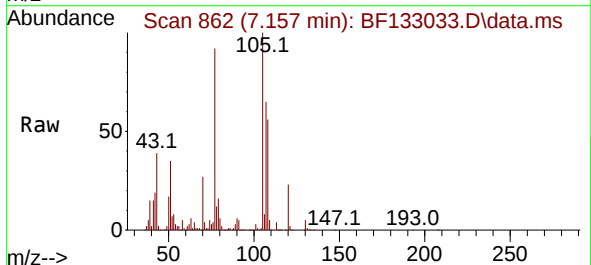
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

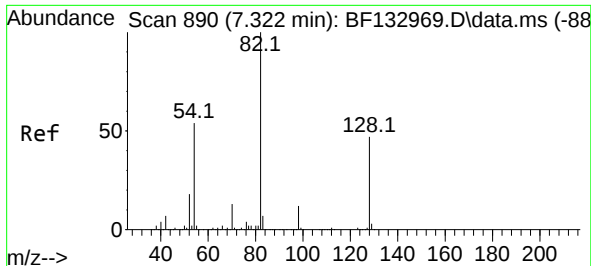
Tgt Ion:136	Resp: 791902
Ion Ratio	Lower Upper
136	100
137	11.3 8.6 13.0
54	9.9 7.0 10.4
68	7.9 5.4 8.2



#22
Acetophenone
Concen: 37.921 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:105	Resp: 695619
Ion Ratio	Lower Upper
105	100
71	4.4 4.6 7.0#
51	35.3 28.2 42.2
120	23.2 18.4 27.6





#23

Nitrobenzene-d5

Concen: 73.246 ng

RT: 7.310 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

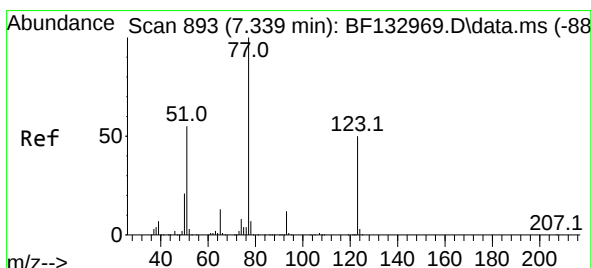
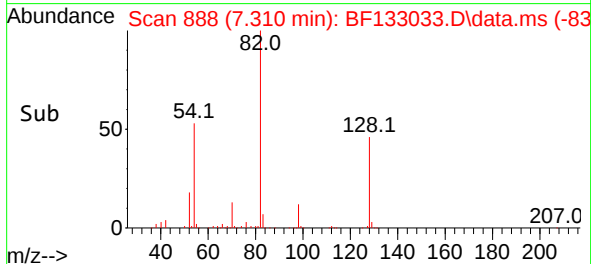
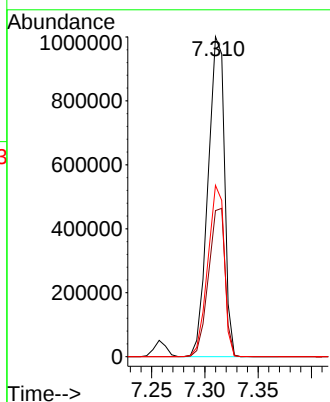
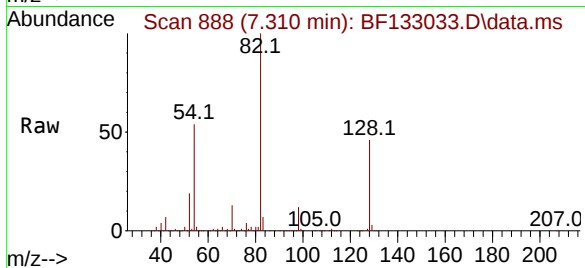
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1074600

Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.7	56.5
54	53.5	43.0	64.4



#24

Nitrobenzene

Concen: 36.579 ng

RT: 7.333 min Scan# 892

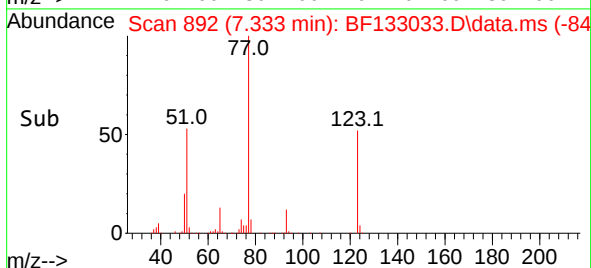
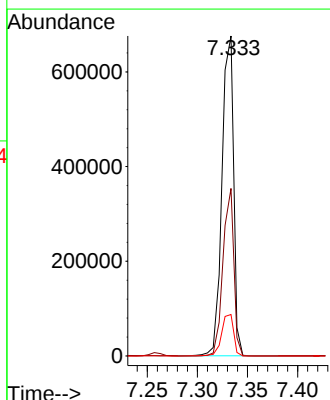
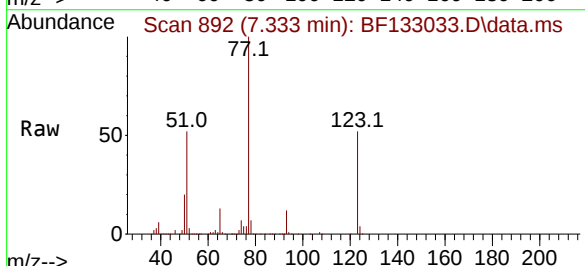
Delta R.T. -0.006 min

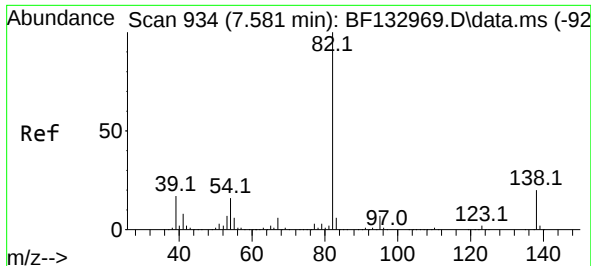
Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Tgt Ion: 77 Resp: 543803

Ion	Ratio	Lower	Upper
77	100		
123	52.3	39.9	59.9
65	13.0	10.7	16.1

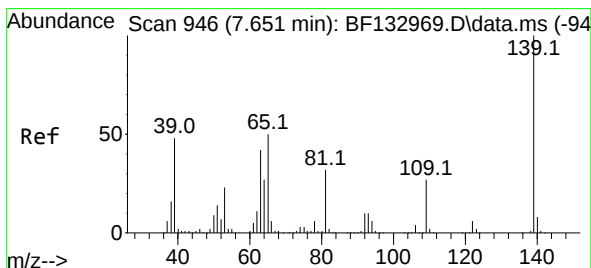
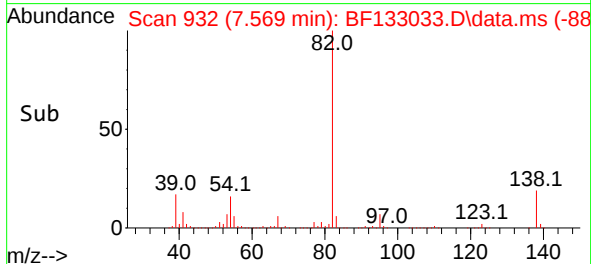
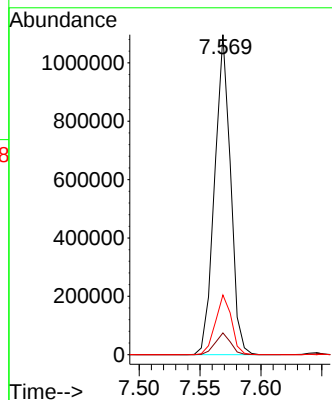
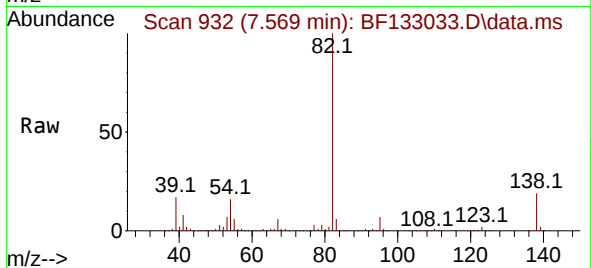




#25
Isophorone
Concen: 35.675 ng
RT: 7.569 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

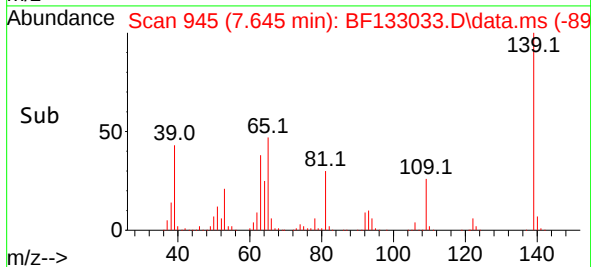
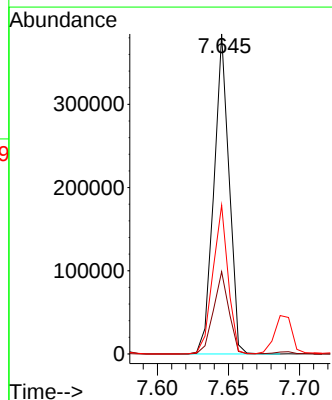
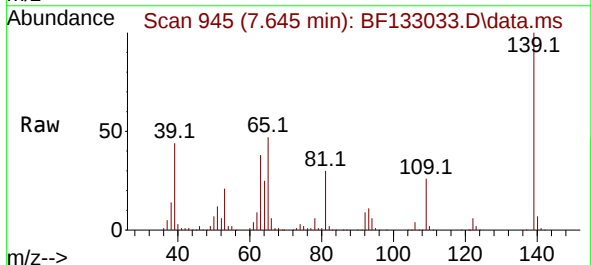
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

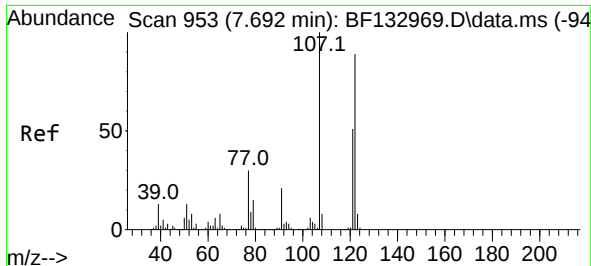
Tgt Ion: 82 Resp: 993736
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.7 16.0 24.0



#26
2-Nitrophenol
Concen: 39.846 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:139 Resp: 285720
Ion Ratio Lower Upper
139 100
109 25.7 21.6 32.4
65 46.5 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 36.525 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF133033.D

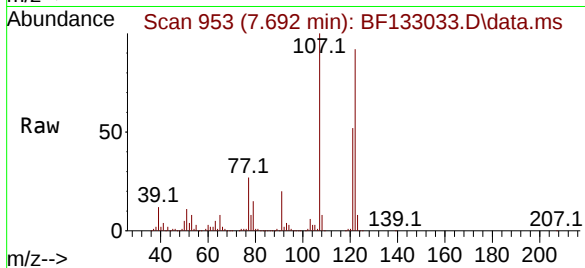
Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



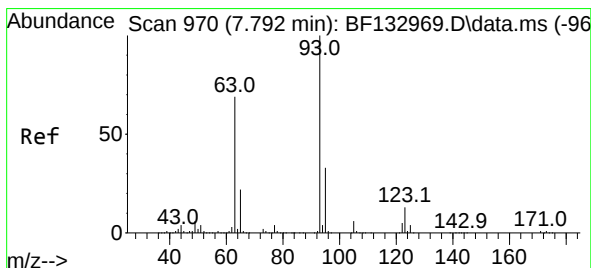
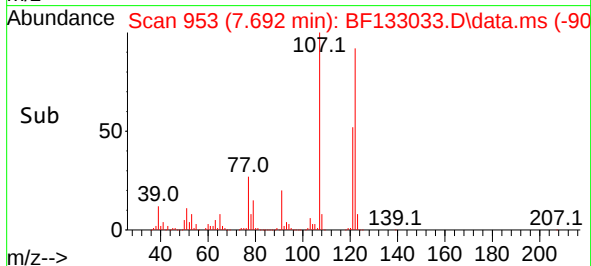
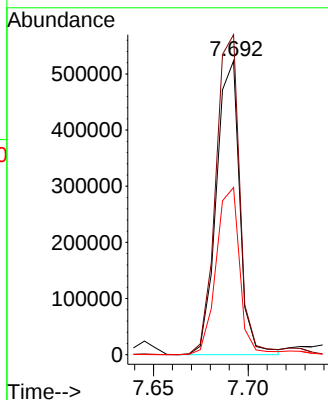
Tgt Ion:122 Resp: 449094

Ion Ratio Lower Upper

122 100

107 108.9 89.7 134.5

121 56.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 36.497 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

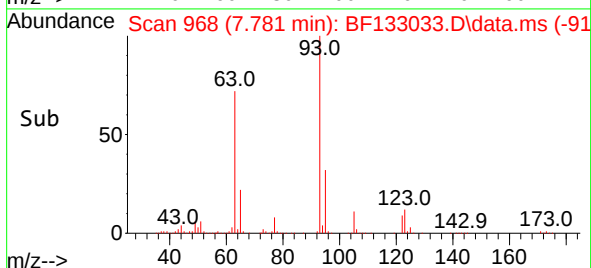
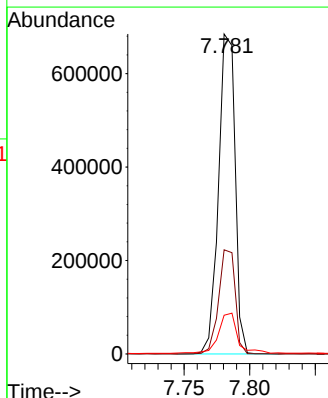
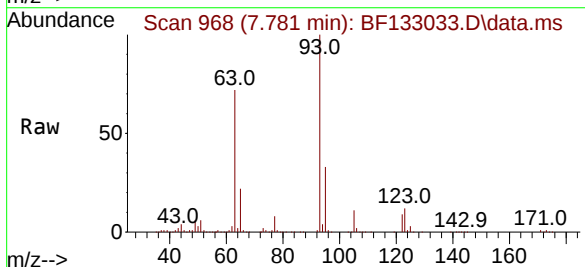
Tgt Ion: 93 Resp: 601437

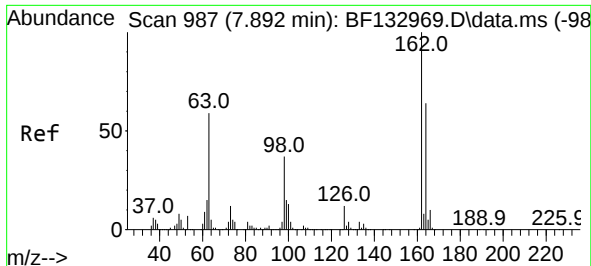
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 12.1 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 37.984 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

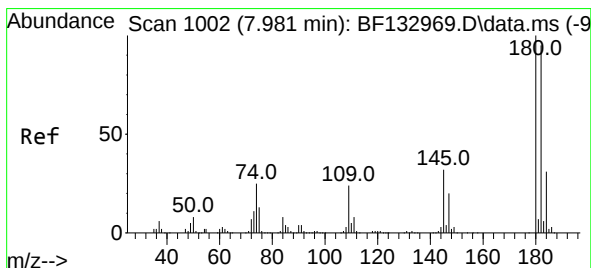
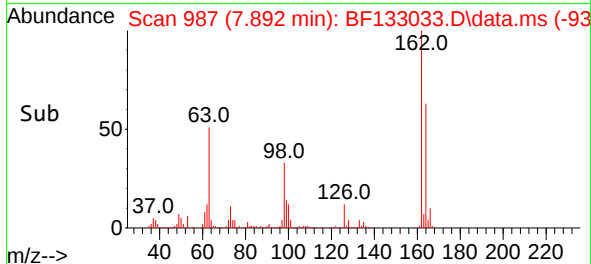
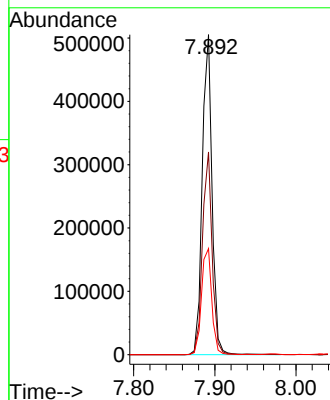
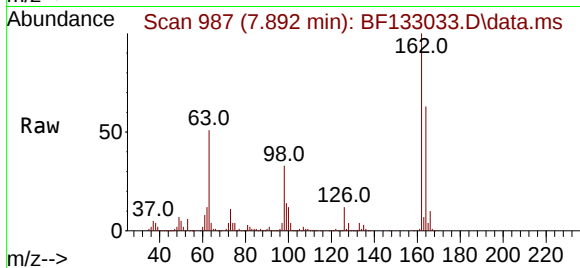
Tgt Ion:162 Resp: 425163

Ion Ratio Lower Upper

162 100

164 63.4 43.9 83.9

98 33.2 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 37.458 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

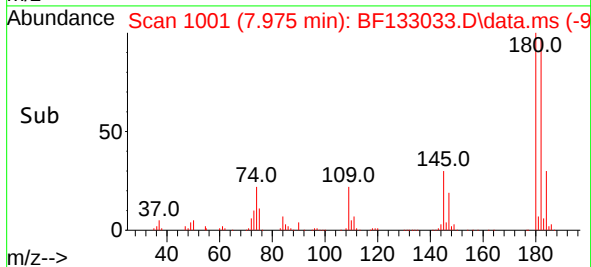
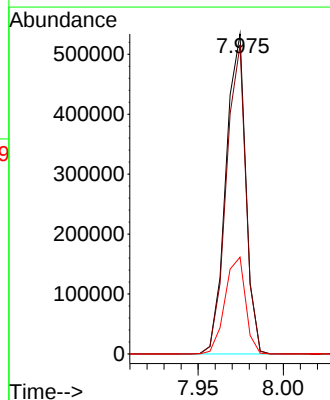
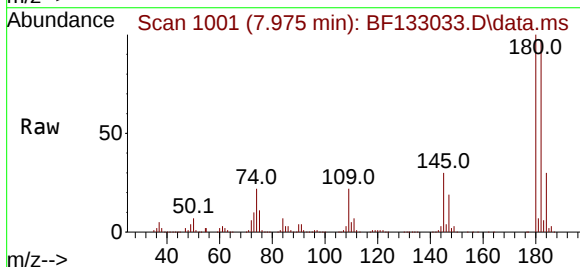
Tgt Ion:180 Resp: 434364

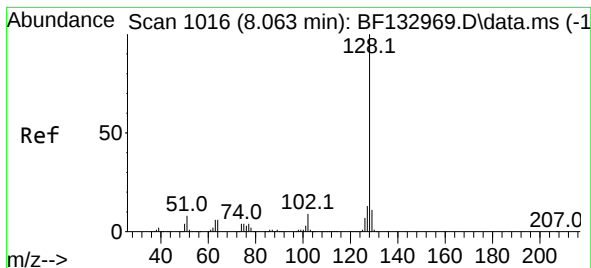
Ion Ratio Lower Upper

180 100

182 96.6 75.9 113.9

145 30.2 25.3 37.9





#31

Naphthalene

Concen: 37.036 ng

RT: 8.051 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

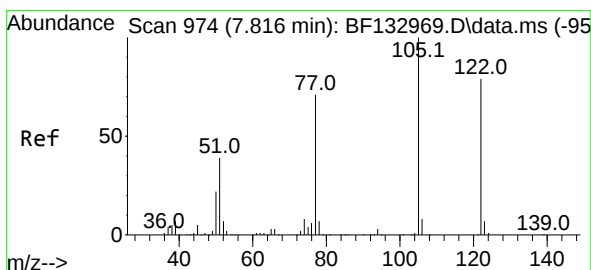
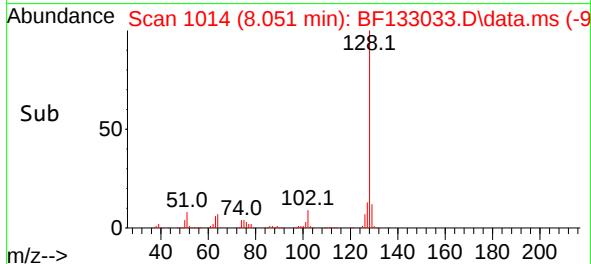
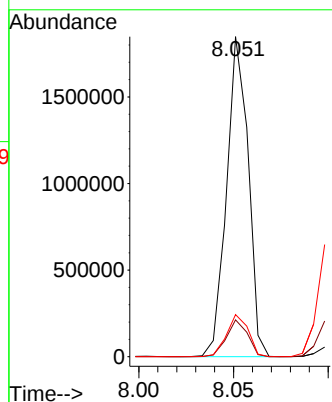
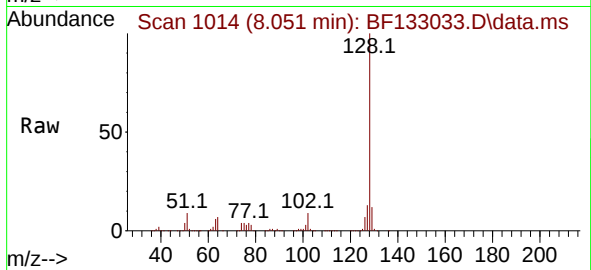
Tgt Ion:128 Resp: 1466355

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 30.782 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

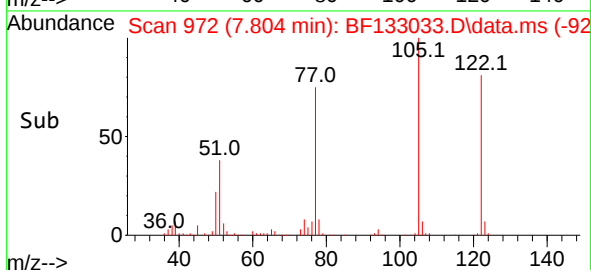
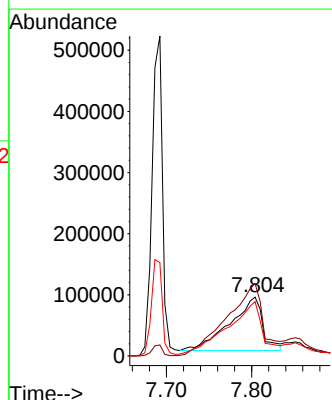
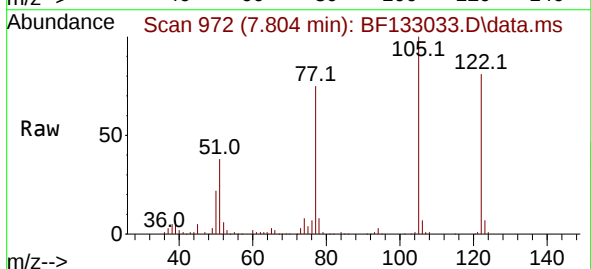
Tgt Ion:122 Resp: 233785

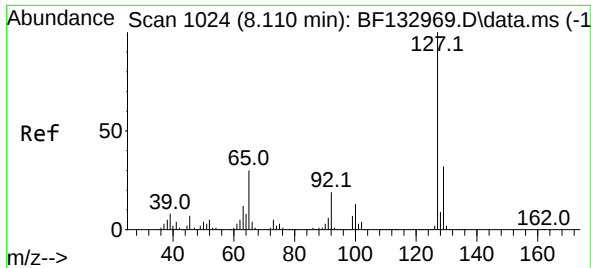
Ion Ratio Lower Upper

122 100

105 122.9 104.2 144.2

77 92.3 69.7 109.7

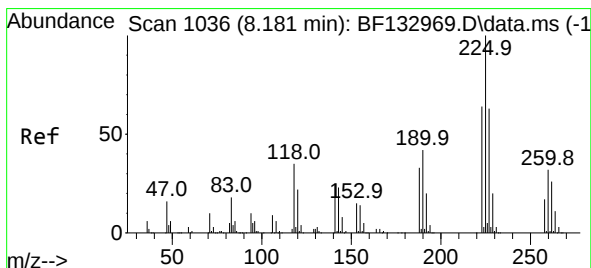
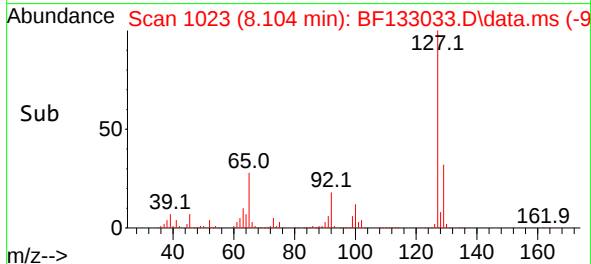
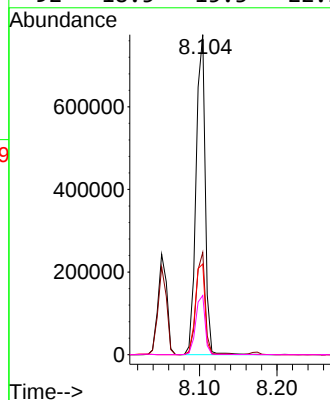
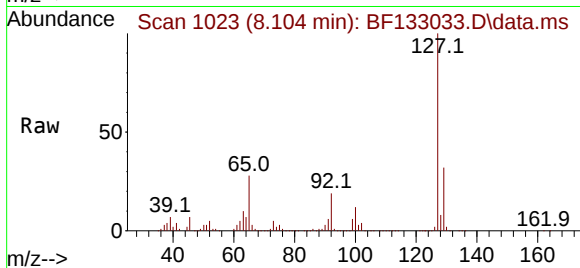




#33
4-Chloroaniline
Concen: 39.844 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

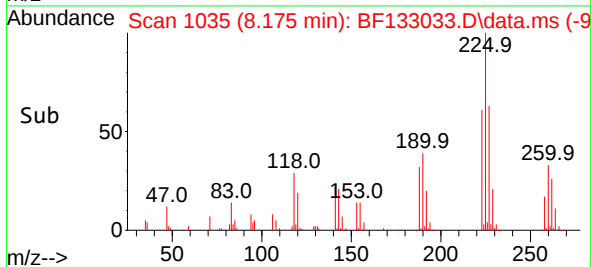
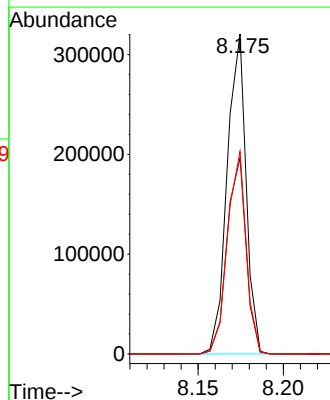
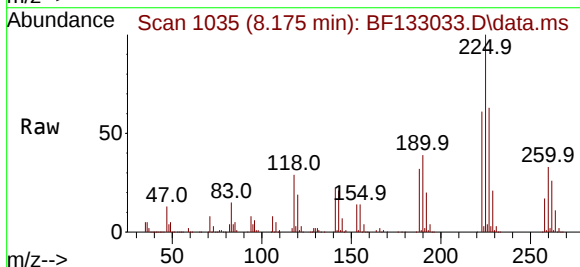
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

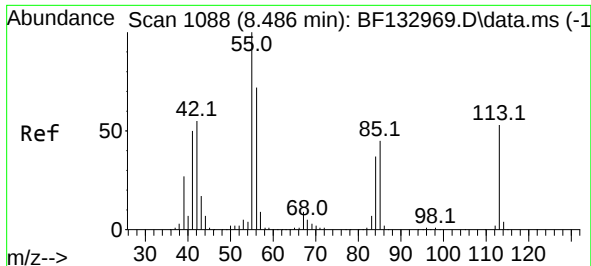
Tgt Ion:	127	Resp:	637379
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	28.4	23.6	35.4
92	18.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.506 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:	225	Resp:	247481
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.9	76.3
227	63.3	50.3	75.5

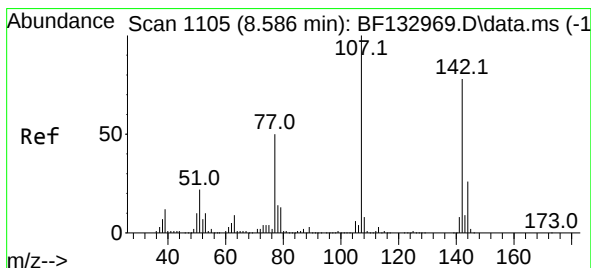
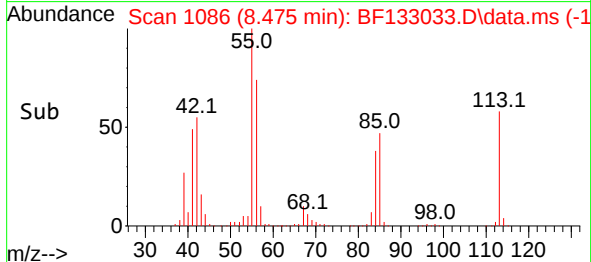
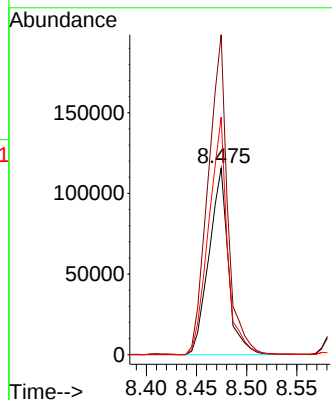
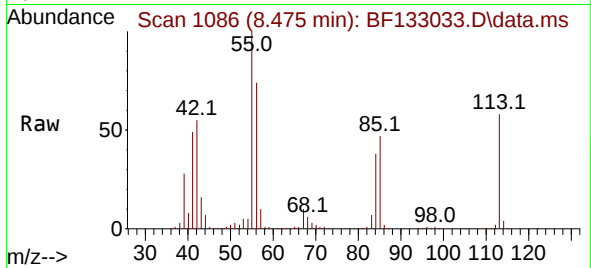




#35
 Caprolactam
 Concen: 41.181 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. -0.012 min
 Lab File: BF133033.D
 Acq: 25 Apr 2023 16:19

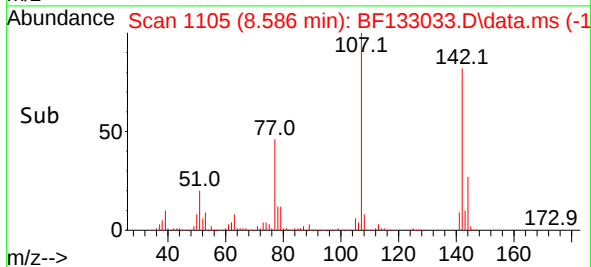
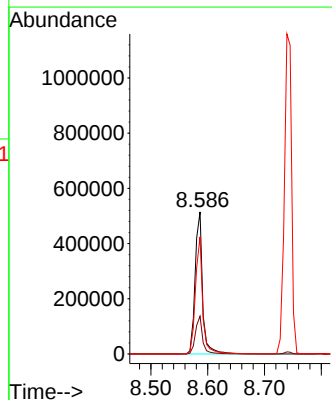
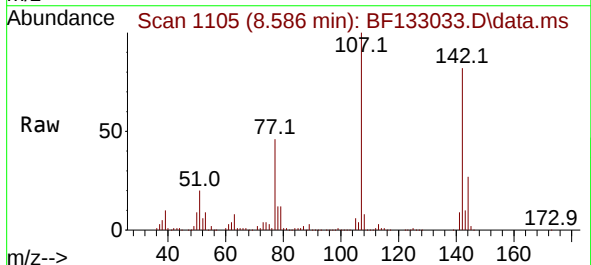
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

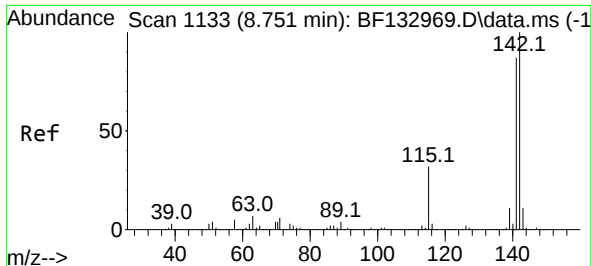
Tgt Ion:113 Resp: 154850
 Ion Ratio Lower Upper
 113 100
 55 171.5 167.1 207.1
 56 127.3 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.012 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: BF133033.D
 Acq: 25 Apr 2023 16:19

Tgt Ion:107 Resp: 470893
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.6 30.8
 142 82.5 62.8 94.2

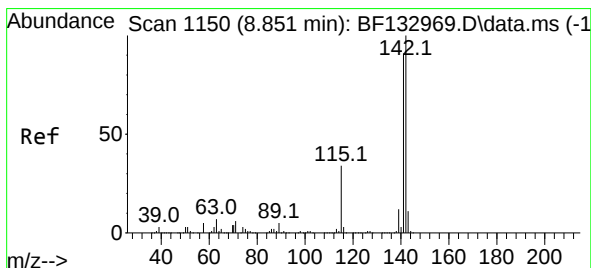
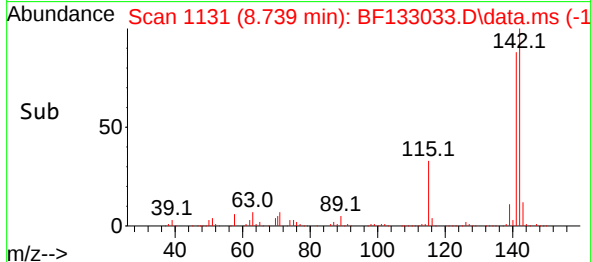
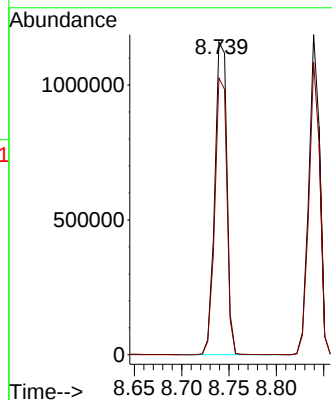
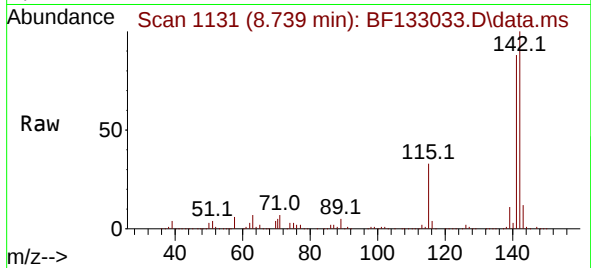




#37
2-Methylnaphthalene
Concen: 38.037 ng
RT: 8.739 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

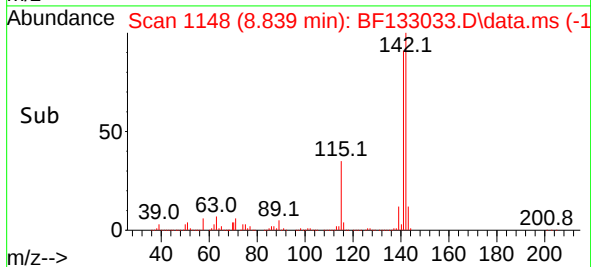
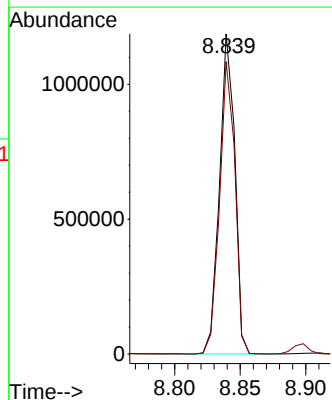
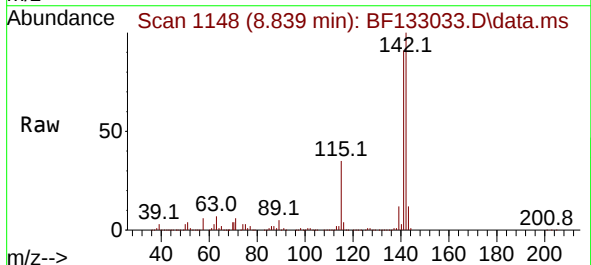
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

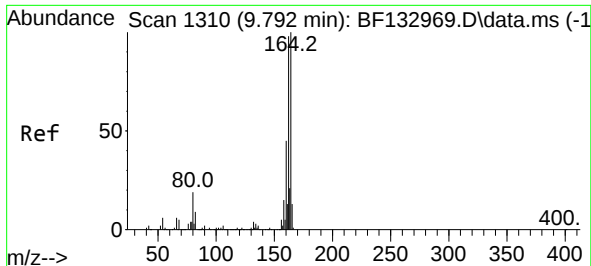
Tgt Ion:142 Resp: 1029607
Ion Ratio Lower Upper
142 100
141 88.5 69.4 104.0



#38
1-Methylnaphthalene
Concen: 38.077 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:142 Resp: 964187
Ion Ratio Lower Upper
142 100
141 91.3 73.1 109.7

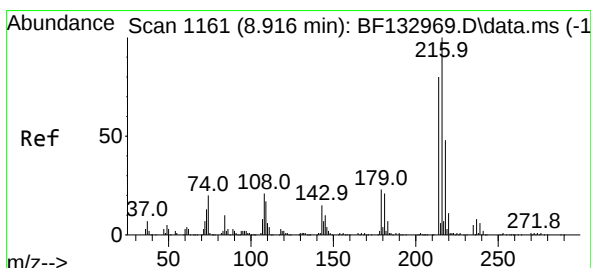
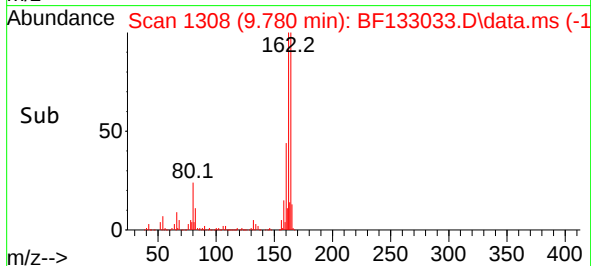
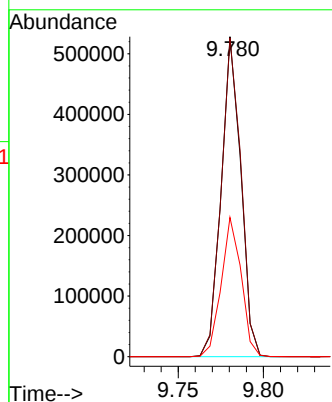
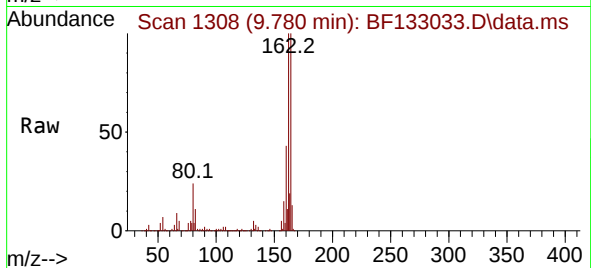




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

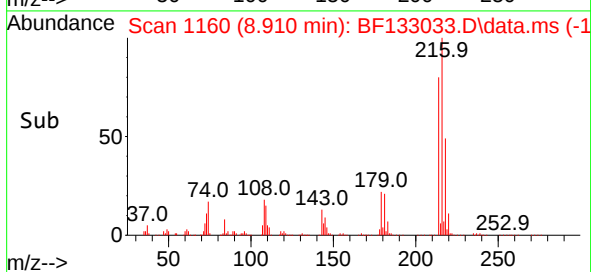
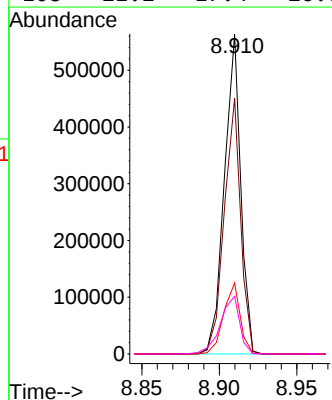
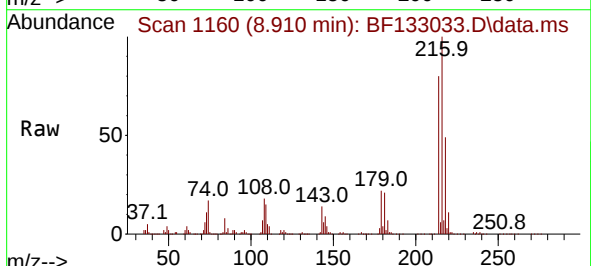
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

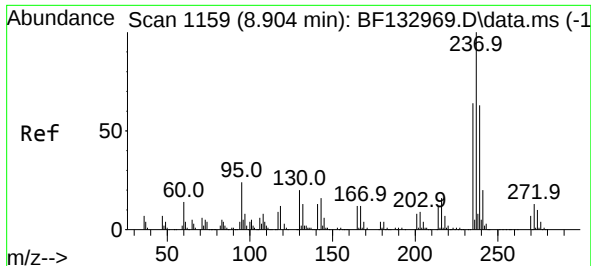
Tgt Ion:164 Resp: 422557
Ion Ratio Lower Upper
164 100
162 99.6 78.7 118.1
160 43.5 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.485 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:216 Resp: 414522
Ion Ratio Lower Upper
216 100
214 80.0 63.5 95.3
179 22.4 17.4 26.2
108 21.2 17.4 26.0

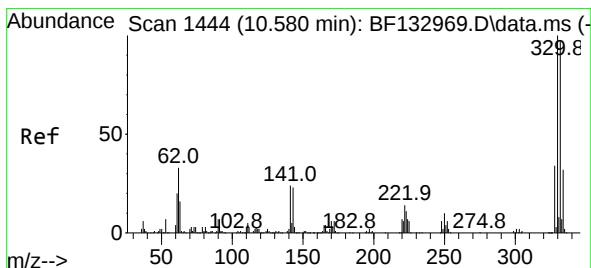
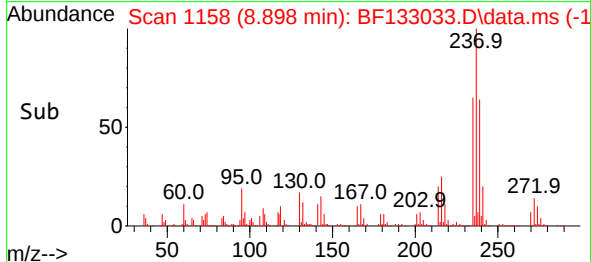
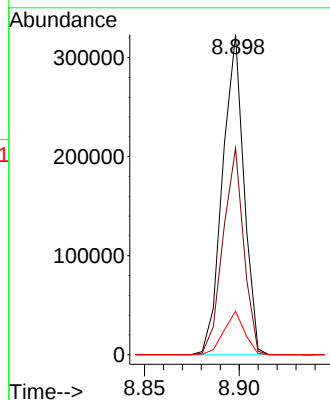
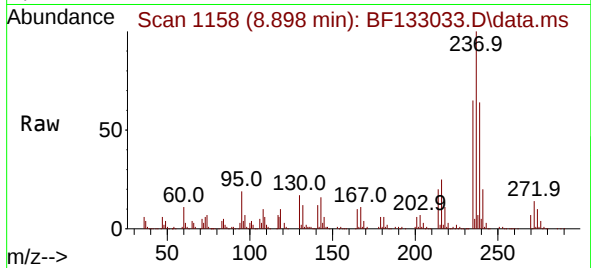




#41
Hexachlorocyclopentadiene
Concen: 38.216 ng
RT: 8.898 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

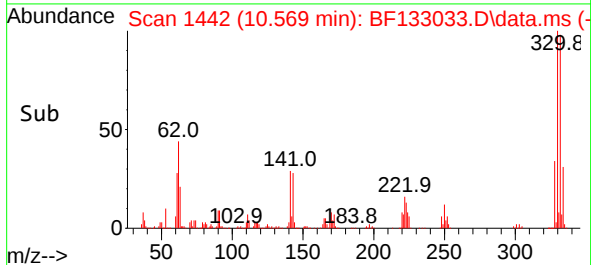
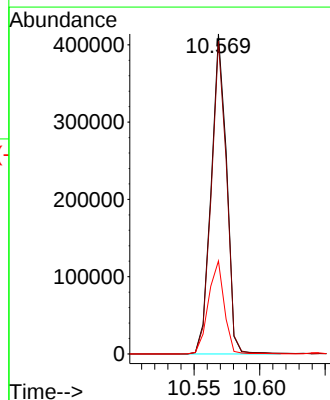
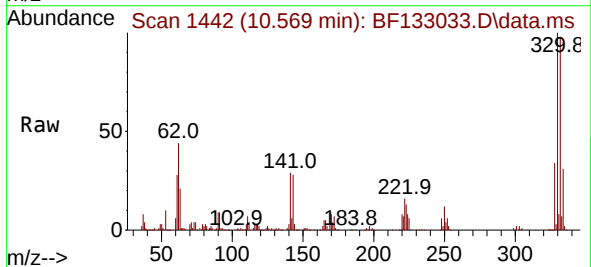
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

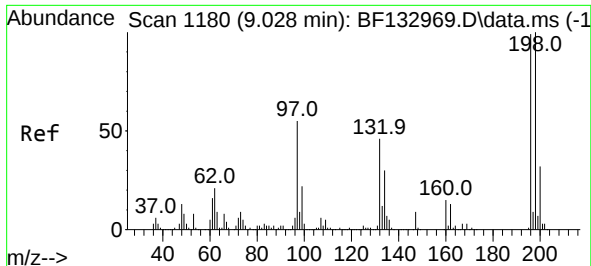
Tgt Ion: 237 Resp: 253220
Ion Ratio Lower Upper
237 100
235 64.5 43.5 83.5
272 13.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 79.399 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion: 330 Resp: 337414
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 30.2 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 36.992 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

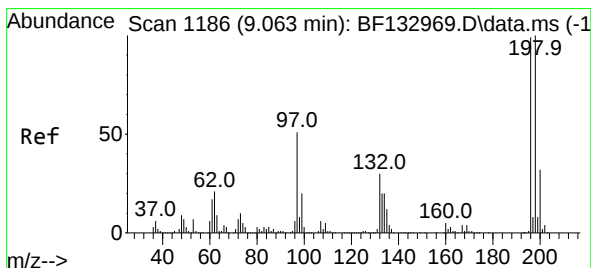
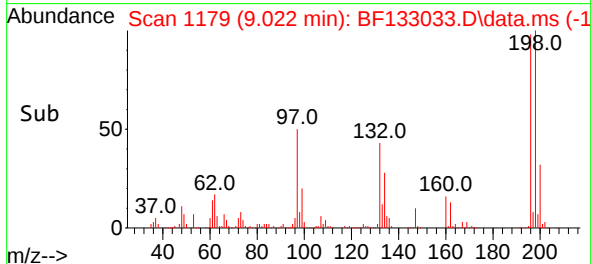
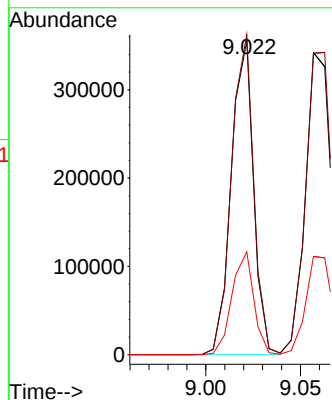
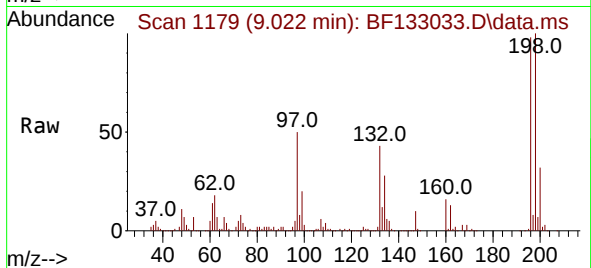
Tgt Ion:196 Resp: 290650

Ion Ratio Lower Upper

196 100

198 102.0 81.0 121.6

200 32.8 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 37.415 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Tgt Ion:196 Resp: 339994

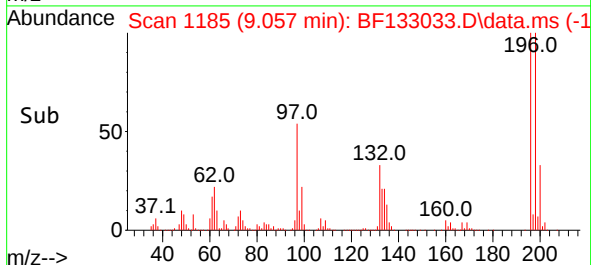
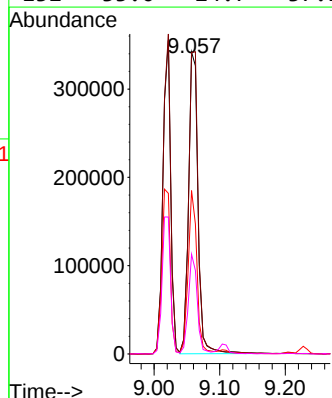
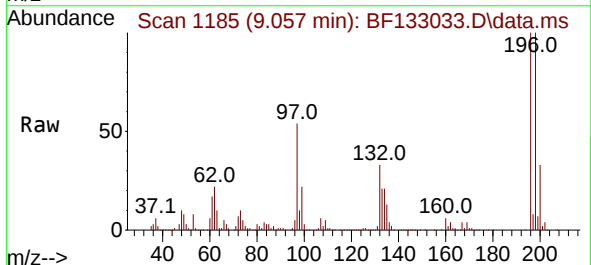
Ion Ratio Lower Upper

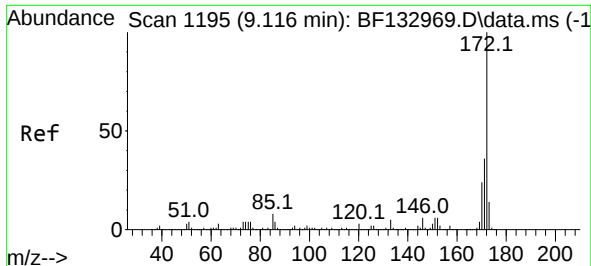
196 100

198 99.9 80.9 121.3

97 54.1 41.3 61.9

132 33.0 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 75.276 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

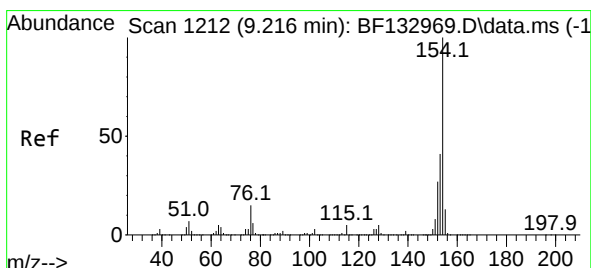
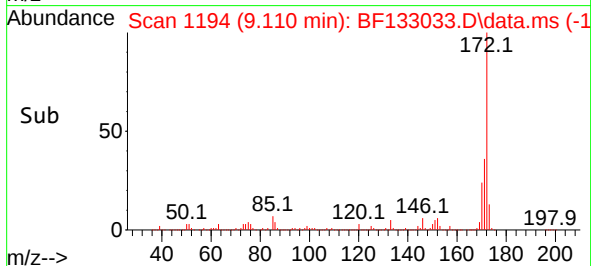
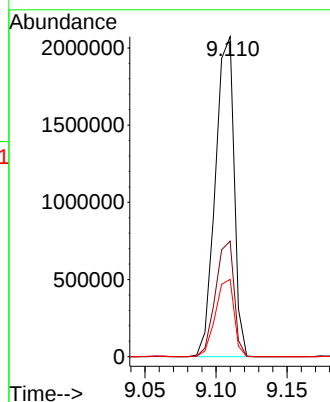
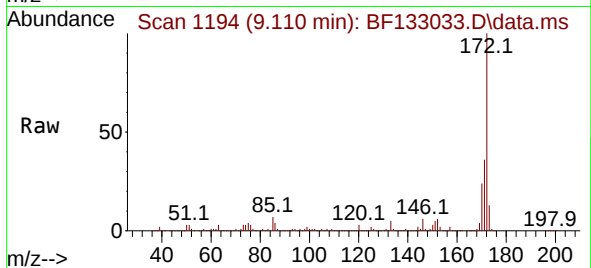
Tgt Ion:172 Resp: 1901268

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 24.2 19.4 29.2



#46

1,1'-Biphenyl

Concen: 36.781 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

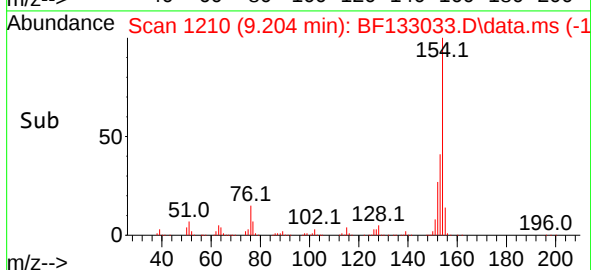
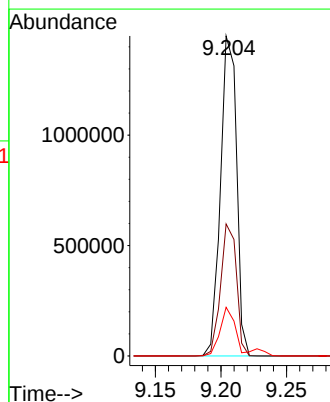
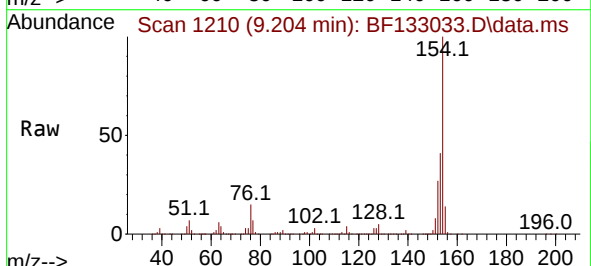
Tgt Ion:154 Resp: 1232407

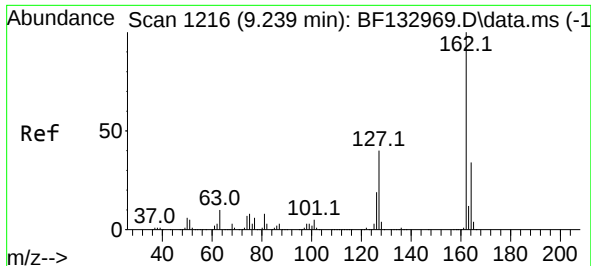
Ion Ratio Lower Upper

154 100

153 41.2 21.0 61.0

76 15.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.409 ng

RT: 9.227 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

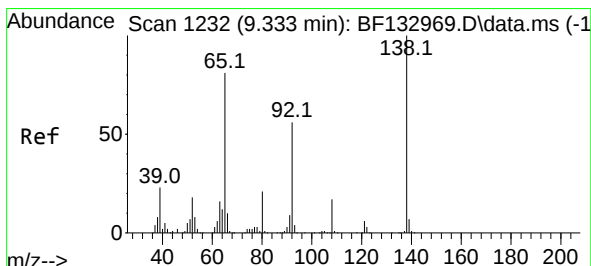
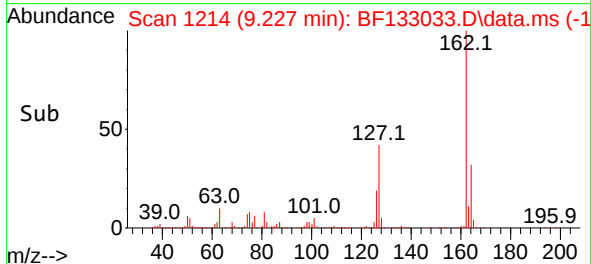
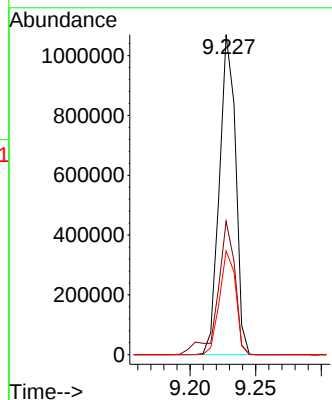
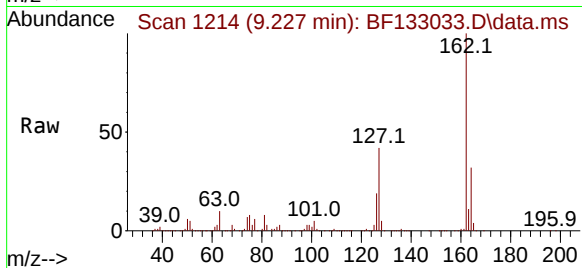
Tgt Ion:162 Resp: 917446

Ion Ratio Lower Upper

162 100

127 41.7 32.3 48.5

164 32.5 26.8 40.2



#48

2-Nitroaniline

Concen: 38.142 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

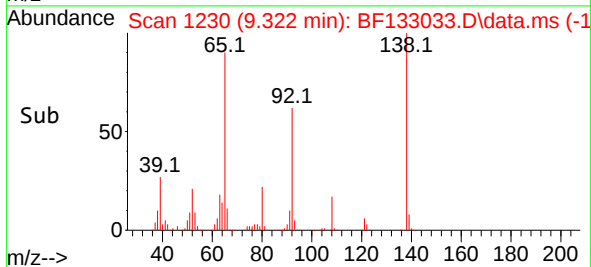
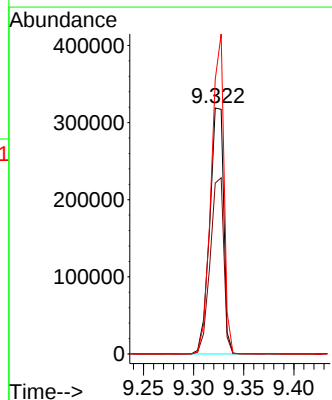
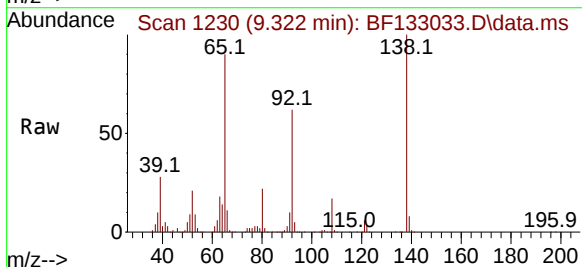
Tgt Ion: 65 Resp: 309155

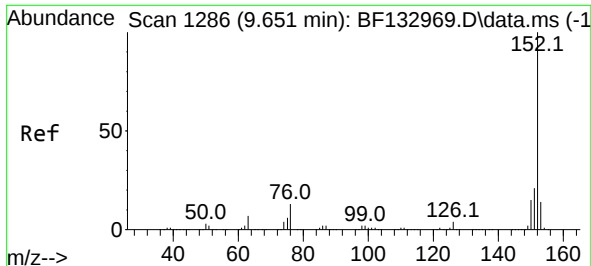
Ion Ratio Lower Upper

65 100

92 69.5 55.4 83.0

138 111.6 98.2 147.2

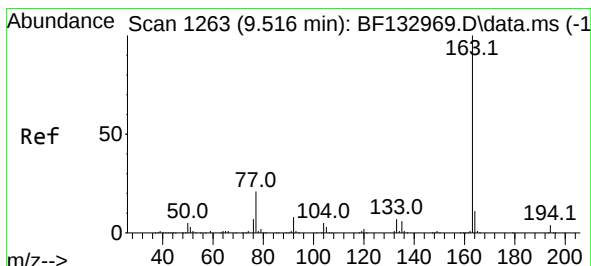
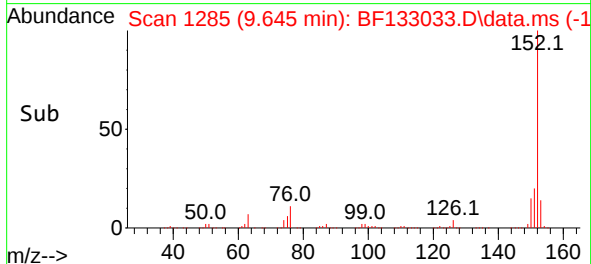
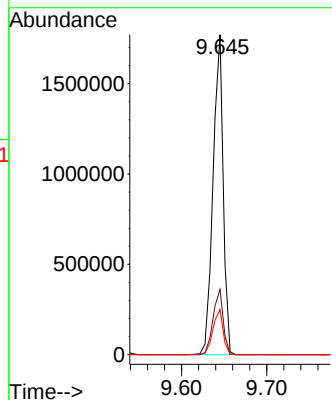
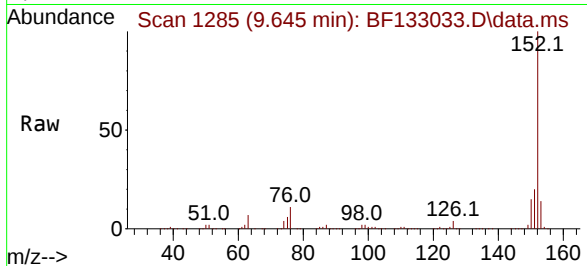




#49
Acenaphthylene
Concen: 37.321 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

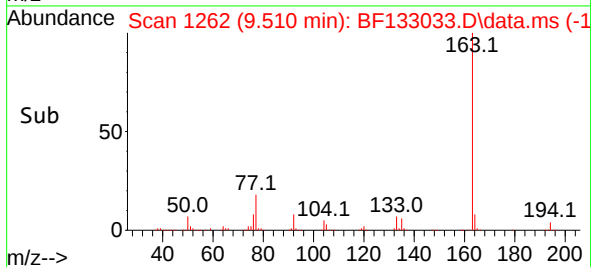
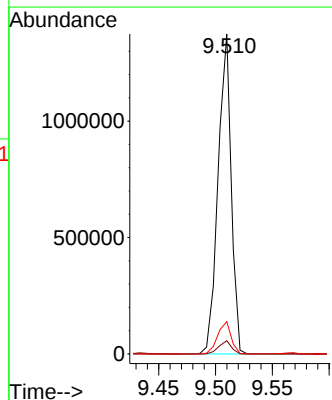
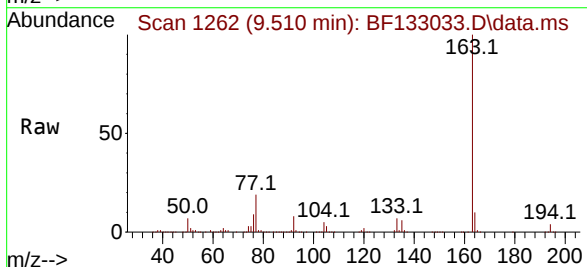
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

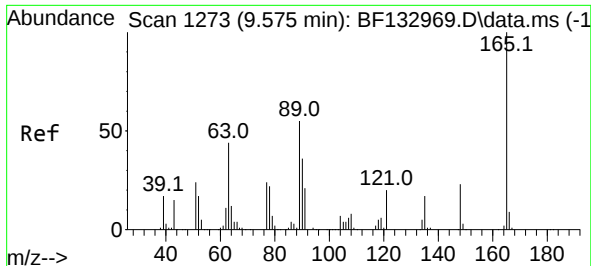
Tgt Ion:152 Resp: 1462505
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 37.569 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:163 Resp: 1106929
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 39.060 ng

RT: 9.569 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

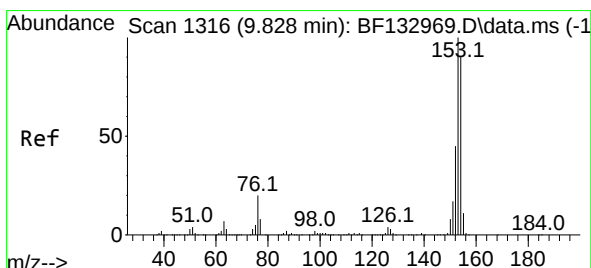
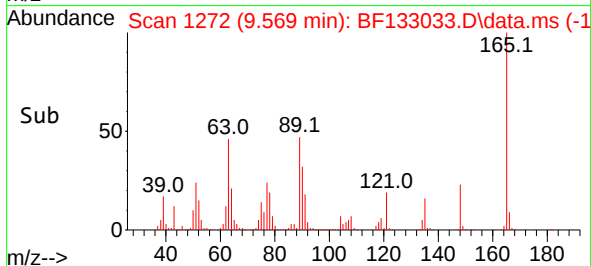
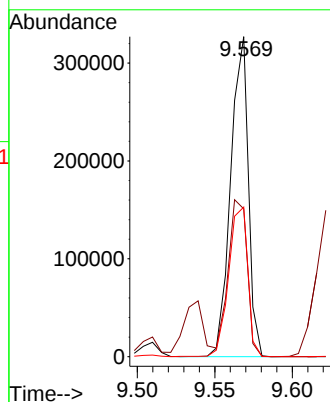
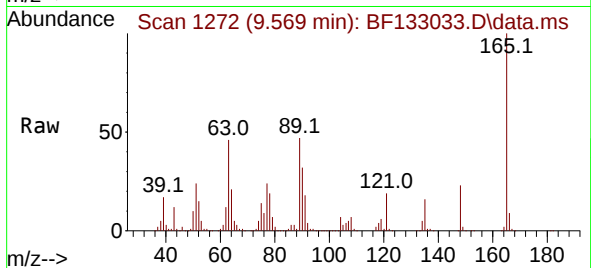
Tgt Ion:165 Resp: 259033

Ion Ratio Lower Upper

165 100

63 46.2 45.9 68.9

89 46.7 44.0 66.0



#52

Acenaphthene

Concen: 37.487 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

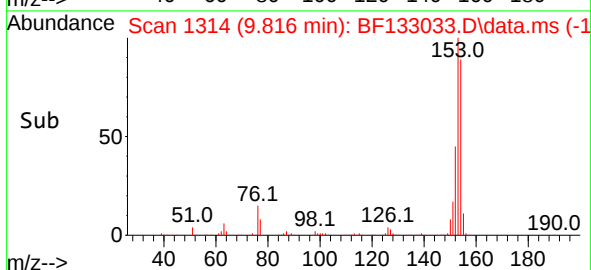
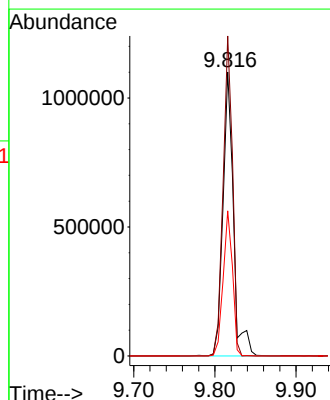
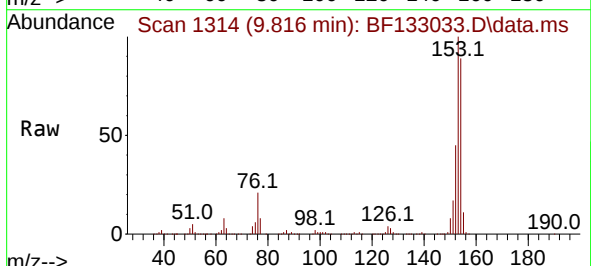
Tgt Ion:154 Resp: 983878

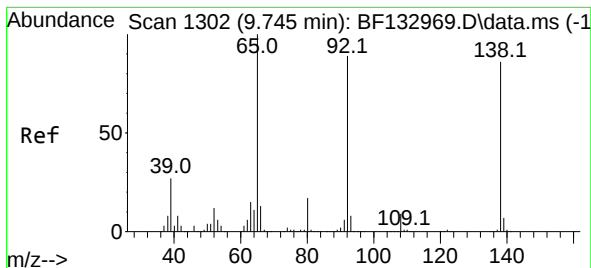
Ion Ratio Lower Upper

154 100

153 112.7 89.0 133.6

152 51.1 40.4 60.6





#53

3-Nitroaniline

Concen: 40.374 ng

RT: 9.733 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

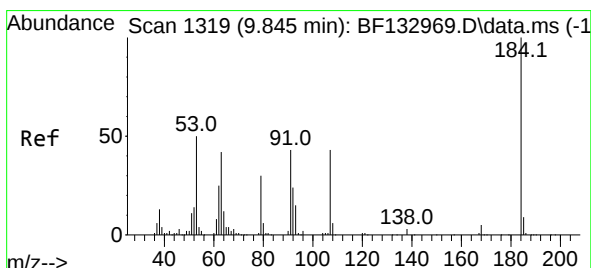
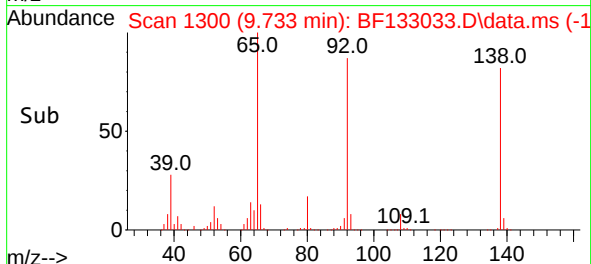
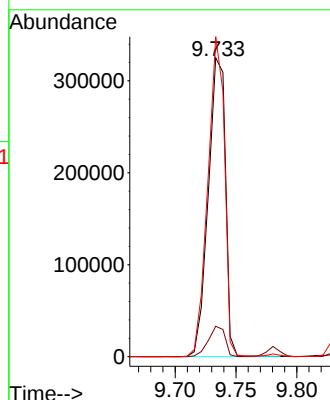
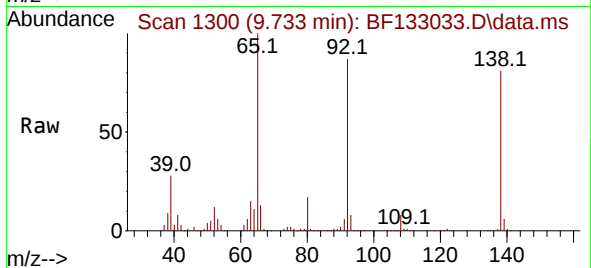
Tgt Ion:138 Resp: 318355

Ion Ratio Lower Upper

138 100

108 10.2 8.0 12.0

92 107.1 83.6 125.4



#54

2,4-Dinitrophenol

Concen: 42.980 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

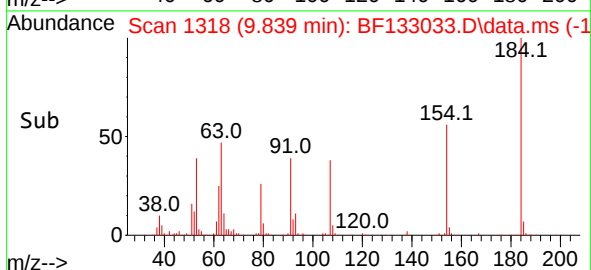
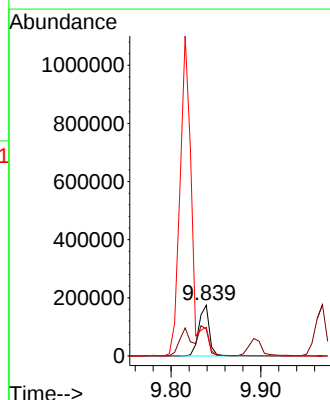
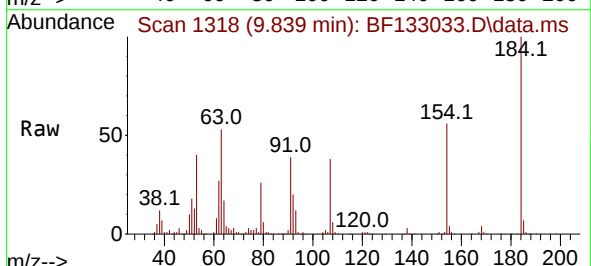
Tgt Ion:184 Resp: 143269

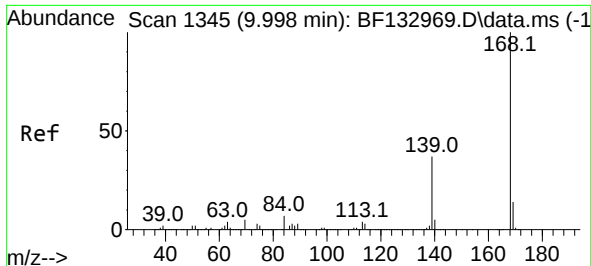
Ion Ratio Lower Upper

184 100

63 53.3 49.8 74.8

154 56.4 49.5 74.3

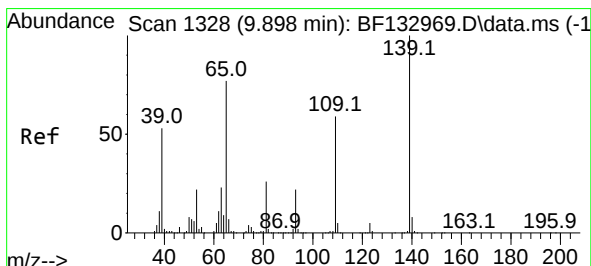
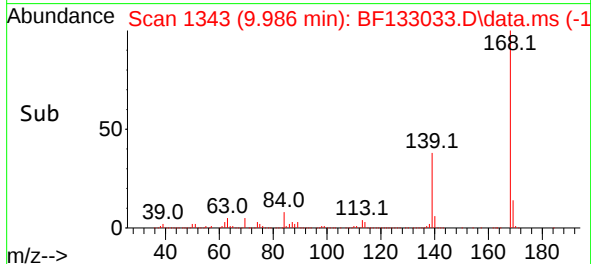
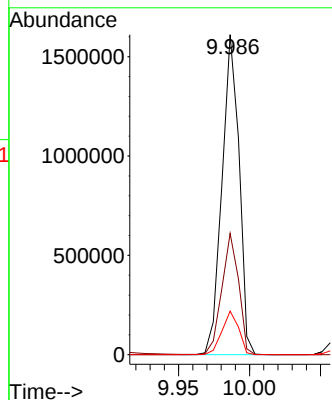
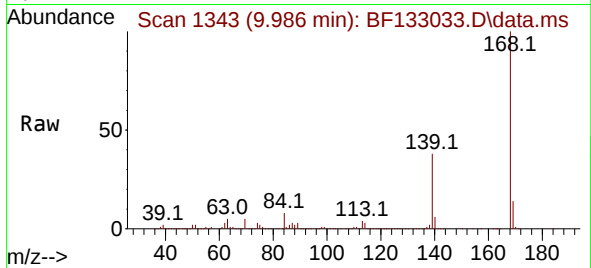




#55
Dibenzenofuran
Concen: 37.549 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

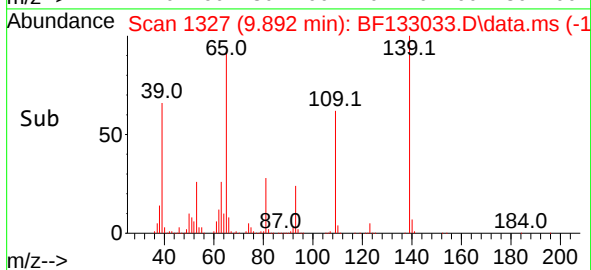
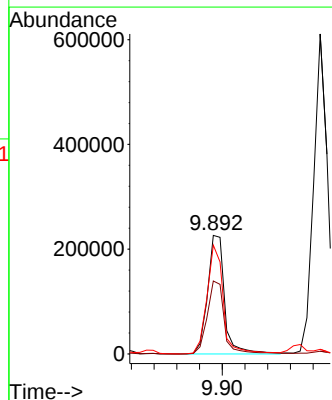
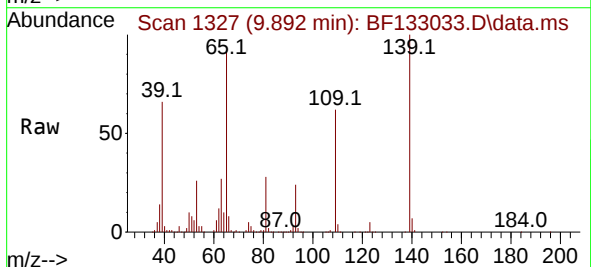
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

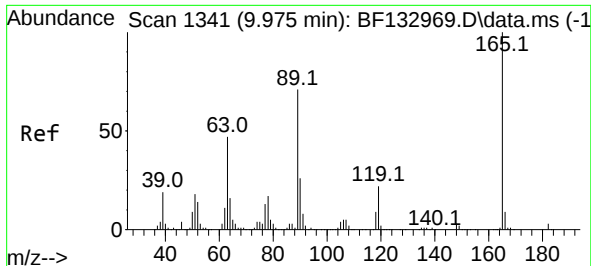
Tgt Ion:168 Resp: 1344316
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 38.473 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:139 Resp: 234959
Ion Ratio Lower Upper
139 100
109 61.5 39.4 79.4
65 91.7 57.5 97.5





#57

2,4-Dinitrotoluene

Concen: 39.895 ng

RT: 9.969 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 337399

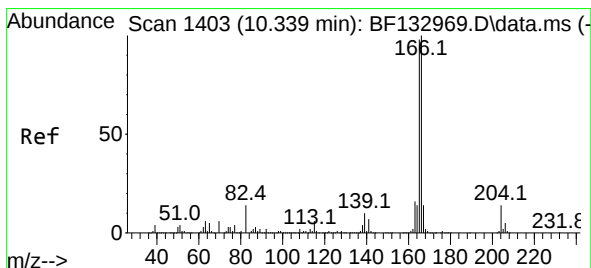
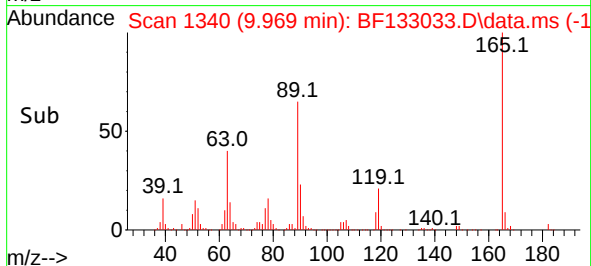
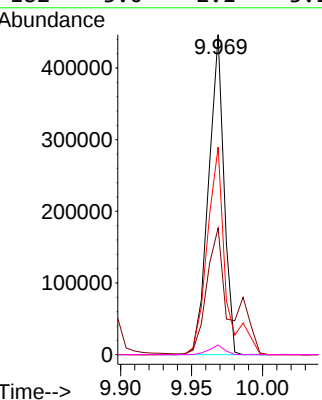
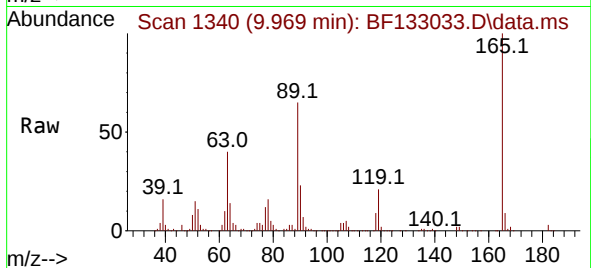
Ion Ratio Lower Upper

165 100

63 39.6 37.7 56.5

89 64.9 57.0 85.4

182 3.0 2.1 3.1



#58

Fluorene

Concen: 37.199 ng

RT: 10.327 min Scan# 1401

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

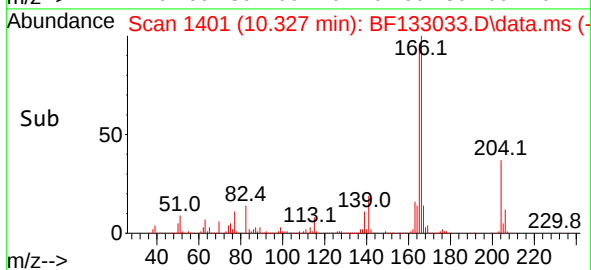
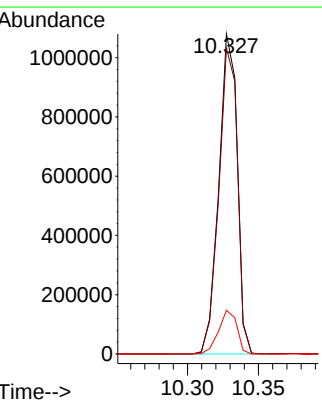
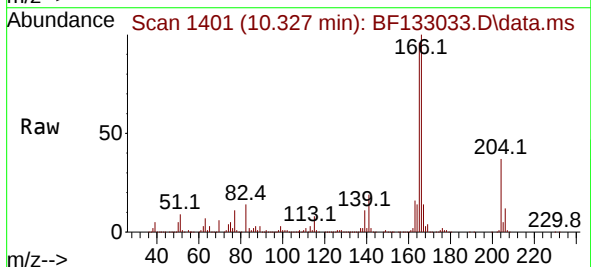
Tgt Ion:166 Resp: 975714

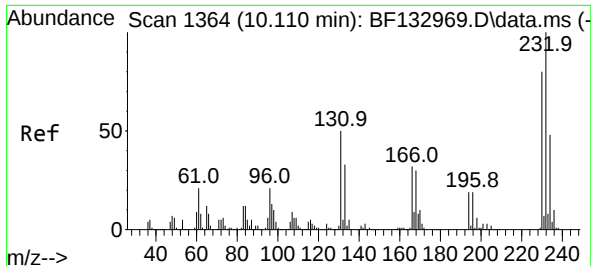
Ion Ratio Lower Upper

166 100

165 95.6 78.6 117.8

167 13.7 11.0 16.4

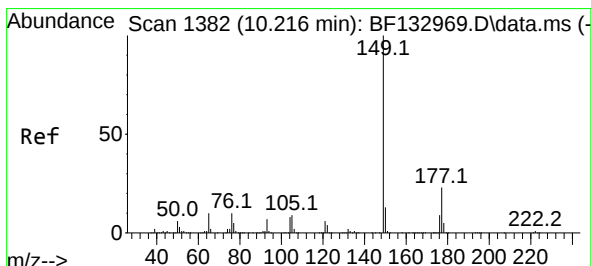
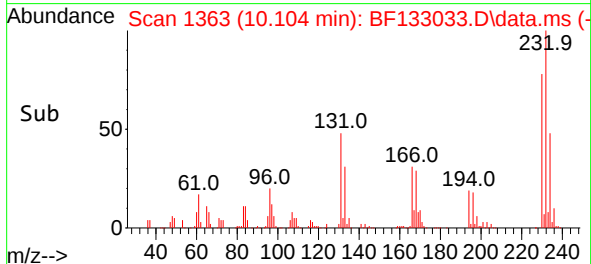
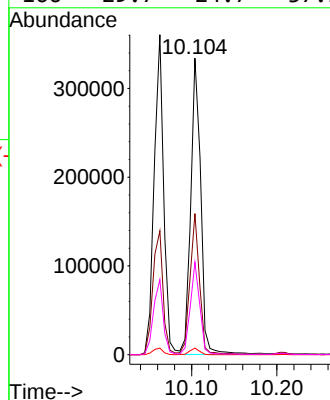
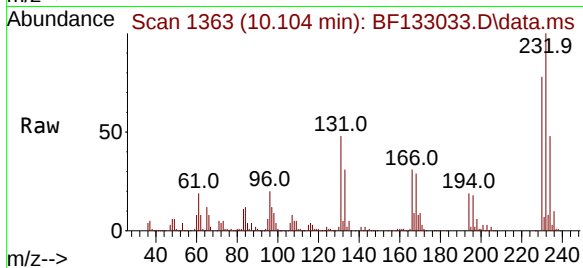




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.436 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

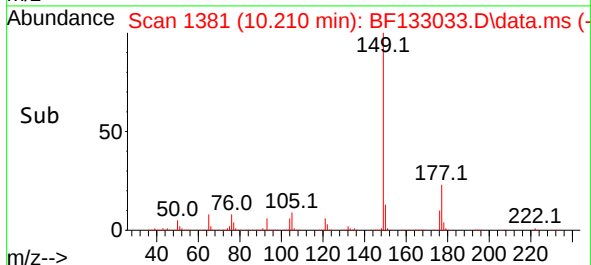
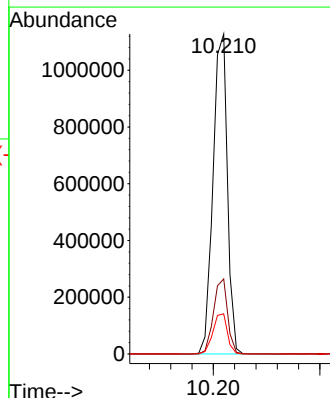
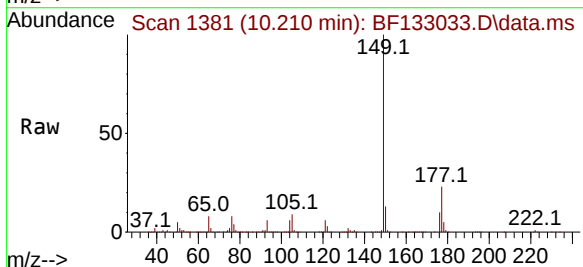
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

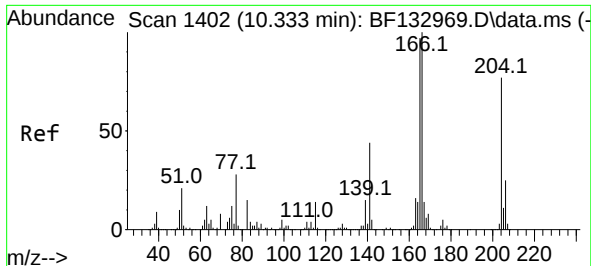
Tgt Ion:232 Resp: 270772
Ion Ratio Lower Upper
232 100
131 45.3 38.0 57.0
130 2.1 1.8 2.8
166 29.7 24.7 37.1



#60
Diethylphthalate
Concen: 38.043 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:149 Resp: 1058770
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.5 10.2 15.4

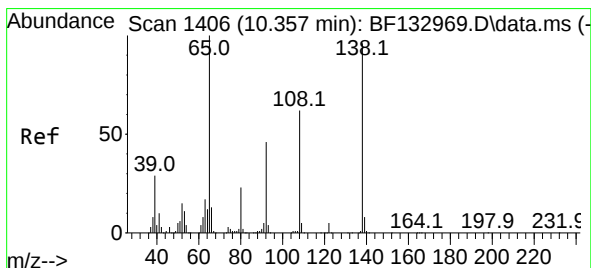
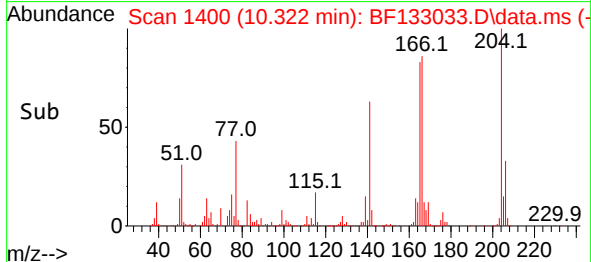
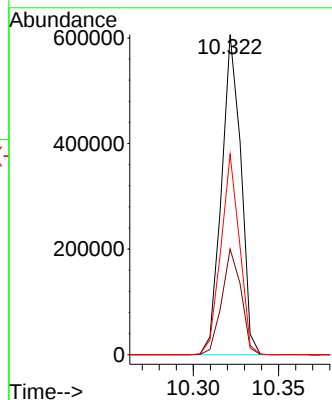
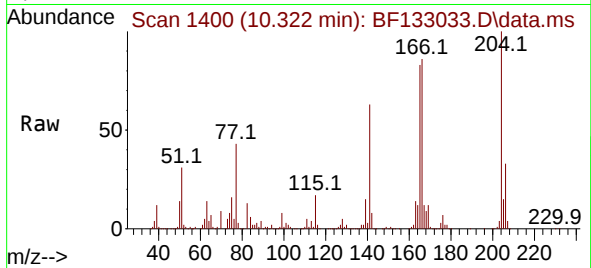




#61
4-Chlorophenyl-phenylether
Concen: 37.412 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

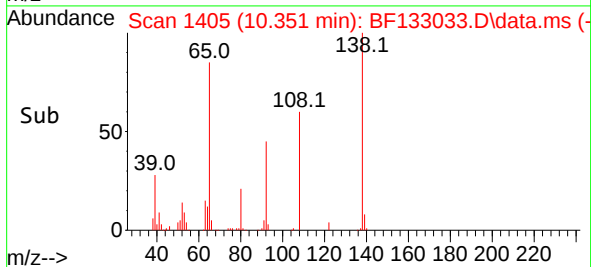
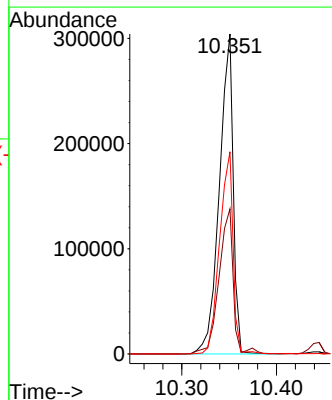
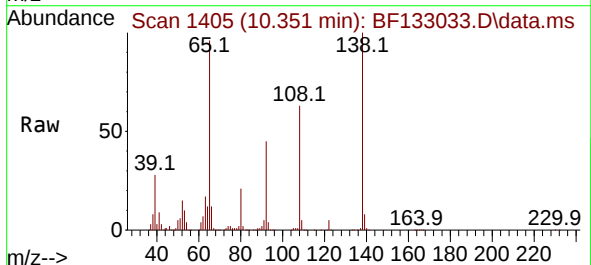
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

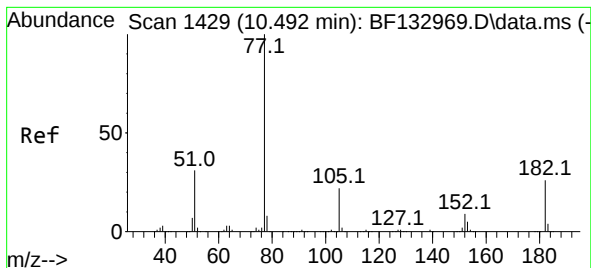
Tgt Ion:204 Resp: 478211
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 62.7 46.1 69.1



#62
4-Nitroaniline
Concen: 42.739 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:138 Resp: 309739
Ion Ratio Lower Upper
138 100
92 45.3 27.7 67.7
108 63.2 45.2 85.2





#63

Azobenzene

Concen: 36.469 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1075176

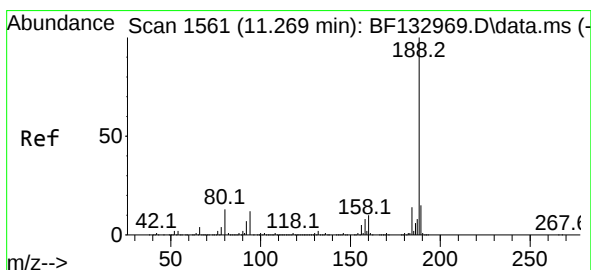
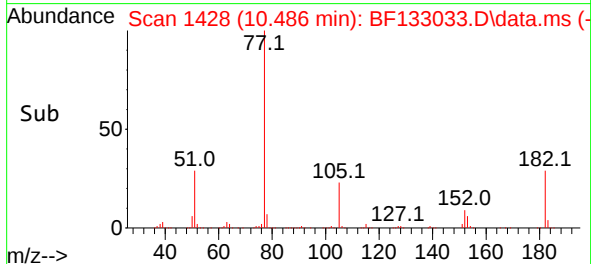
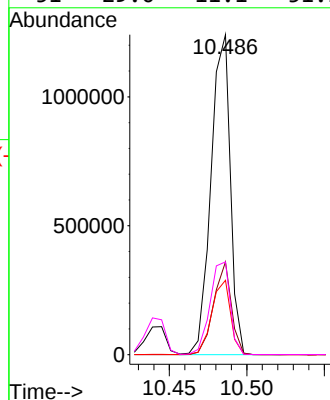
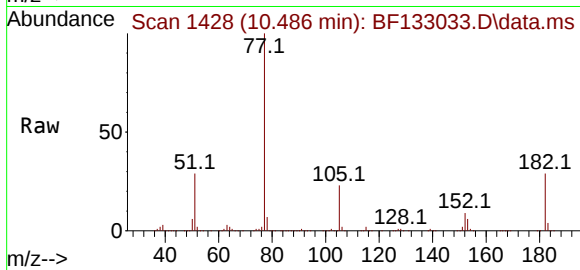
Ion Ratio Lower Upper

77 100

182 29.0 5.9 45.9

105 23.2 2.3 42.3

51 29.0 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.263 min Scan# 1560

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

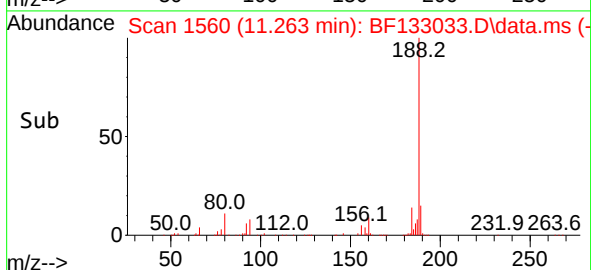
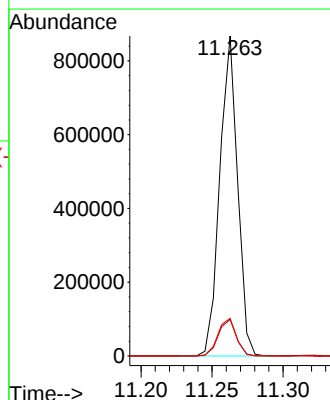
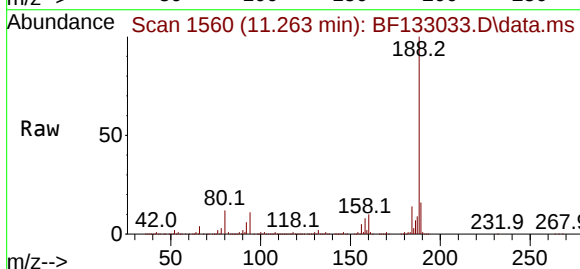
Tgt Ion:188 Resp: 753159

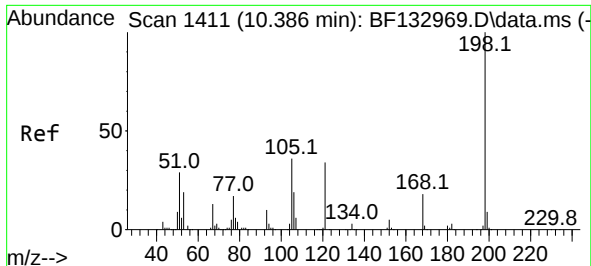
Ion Ratio Lower Upper

188 100

94 11.5 9.7 14.5

80 11.8 10.4 15.6

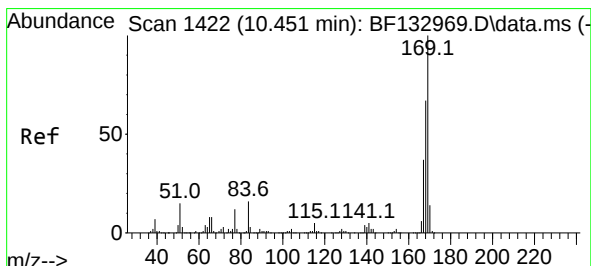
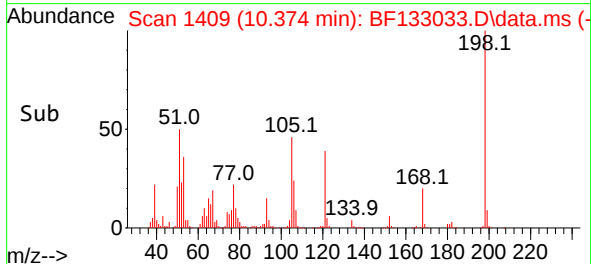
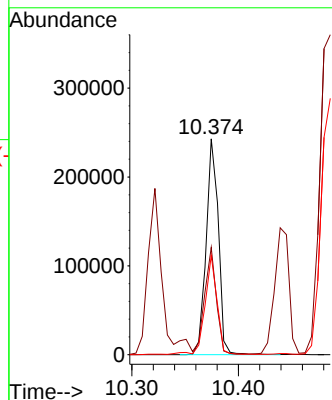
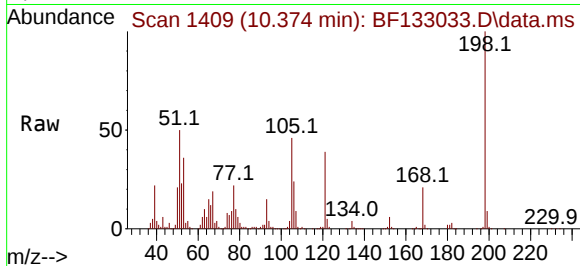




#65
4,6-Dinitro-2-methylphenol
Concen: 42.567 ng
RT: 10.374 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

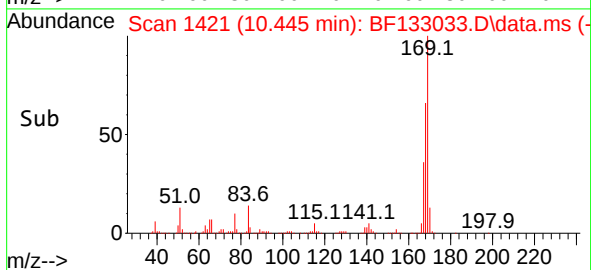
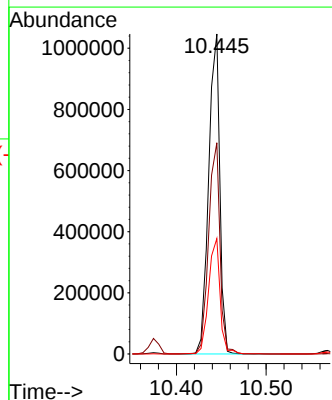
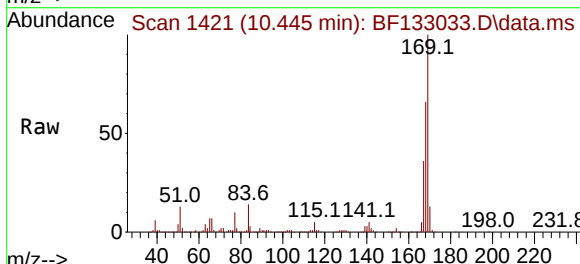
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

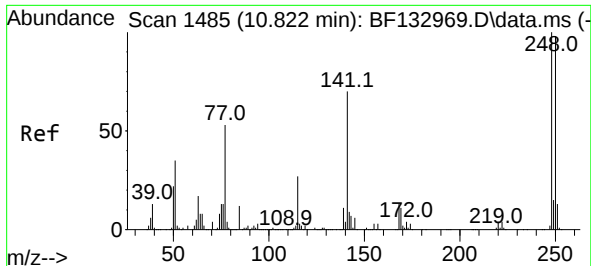
Tgt Ion:198 Resp: 194321
Ion Ratio Lower Upper
198 100
51 49.7 15.5 55.5
105 46.0 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 36.816 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:169 Resp: 899439
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.8
167 36.0 29.7 44.5

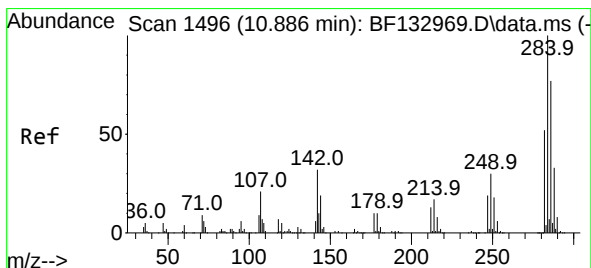
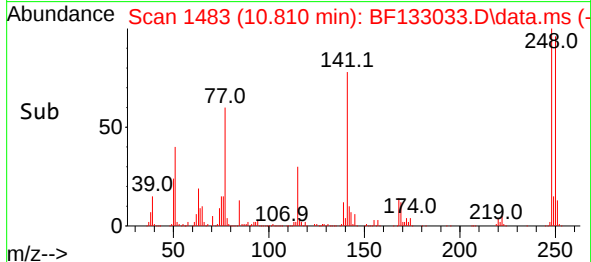
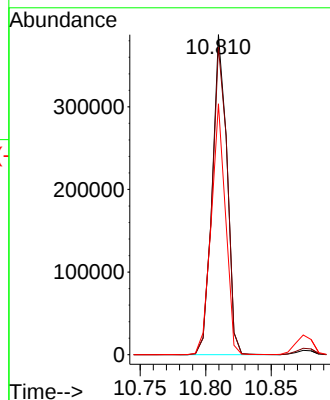
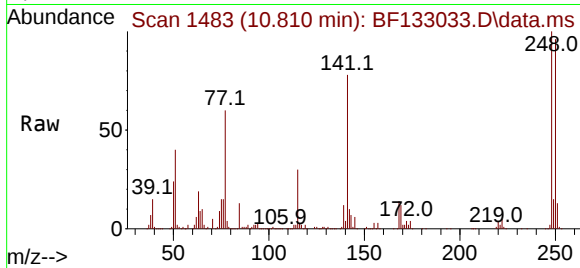




#67
4-Bromophenyl-phenylether
Concen: 37.182 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

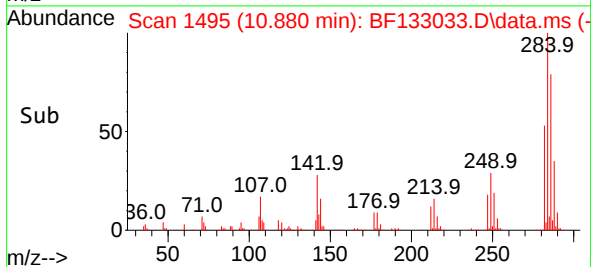
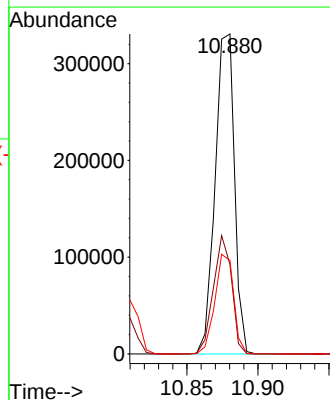
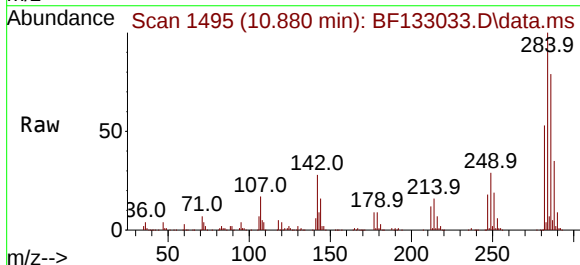
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

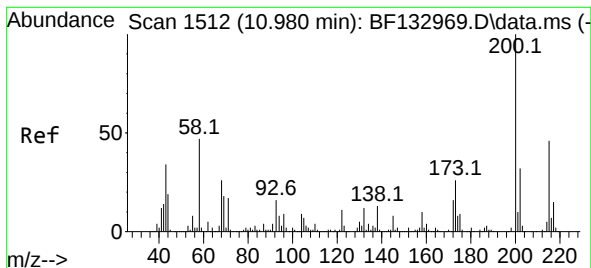
Tgt Ion:248 Resp: 303722
Ion Ratio Lower Upper
248 100
250 96.1 78.7 118.1
141 78.4 56.3 84.5



#68
Hexachlorobenzene
Concen: 37.402 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:284 Resp: 313058
Ion Ratio Lower Upper
284 100
142 27.9 26.0 39.0
249 29.2 23.7 35.5





#69

Atrazine

Concen: 39.341 ng

RT: 10.969 min Scan# 1510

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

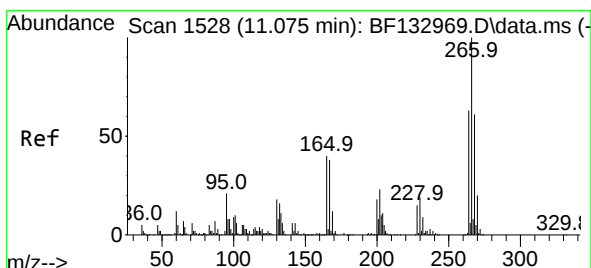
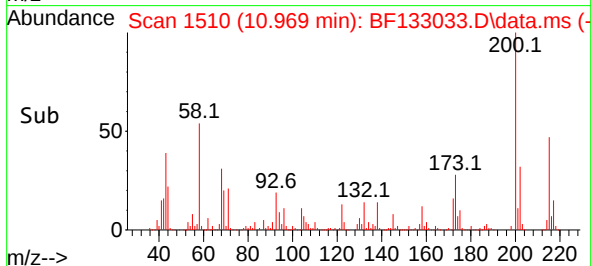
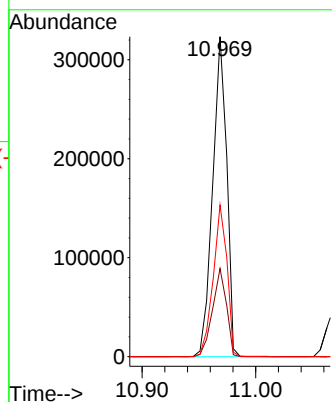
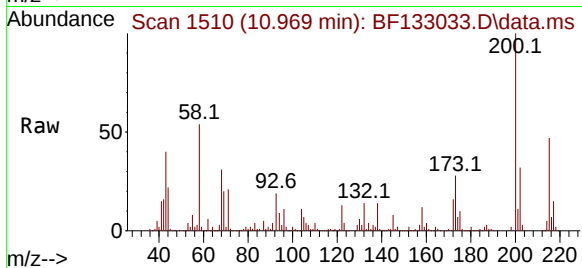
Tgt Ion:200 Resp: 276944

Ion Ratio Lower Upper

200 100

173 27.5 6.2 46.2

215 47.4 26.3 66.3



#70

Pentachlorophenol

Concen: 38.476 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

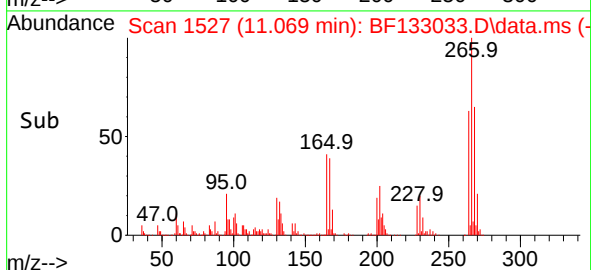
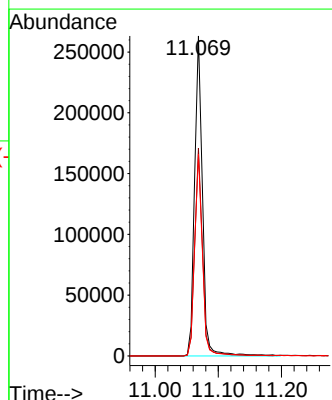
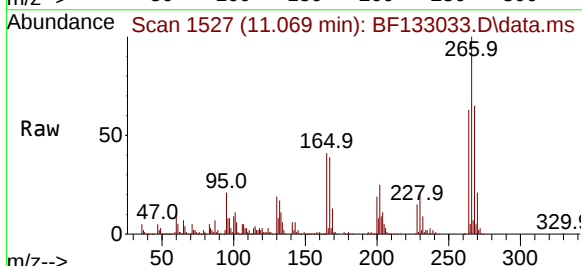
Tgt Ion:266 Resp: 229360

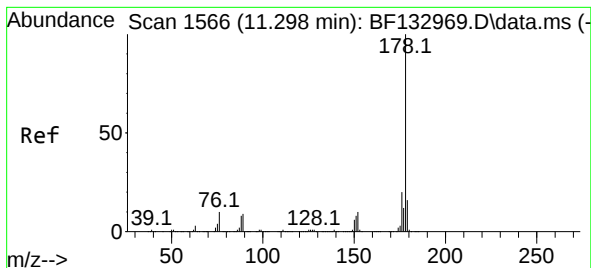
Ion Ratio Lower Upper

266 100

268 64.9 48.8 73.2

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 36.847 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

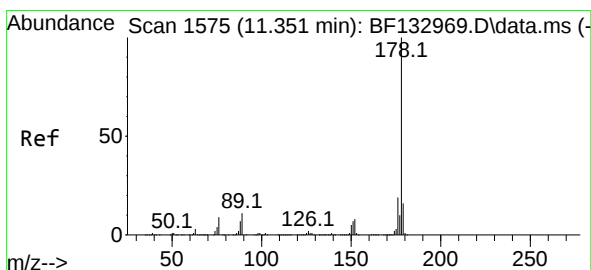
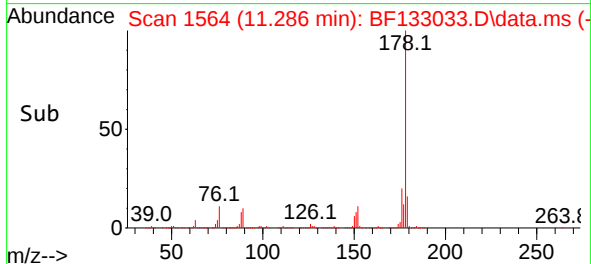
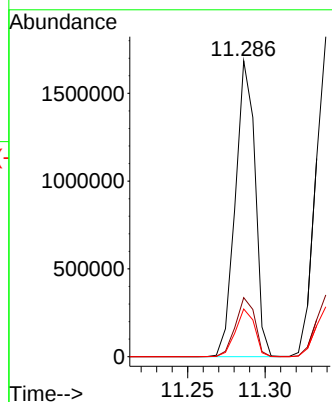
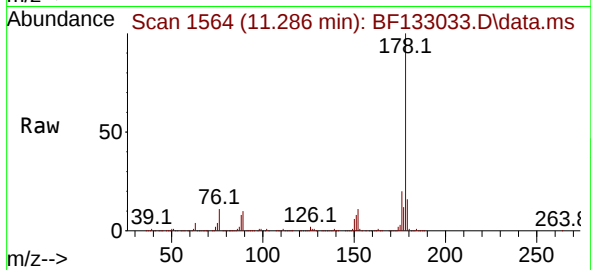
Tgt Ion:178 Resp: 1491569

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 16.1 12.5 18.7



#72

Anthracene

Concen: 37.344 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

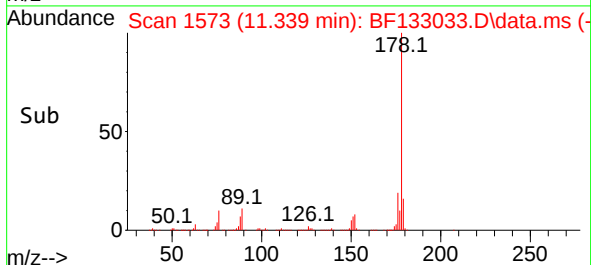
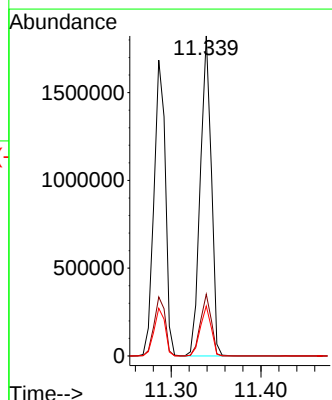
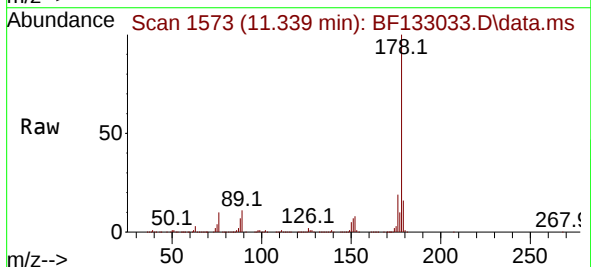
Tgt Ion:178 Resp: 1547060

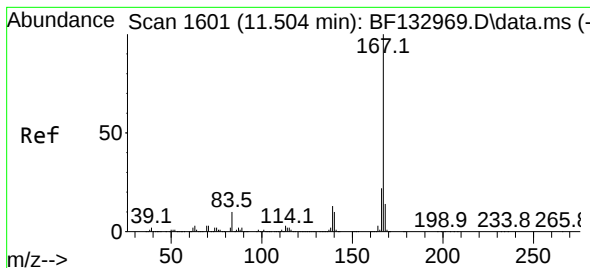
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.6 12.4 18.6





#73

Carbazole

Concen: 37.762 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

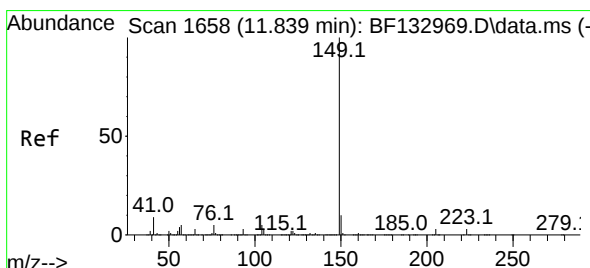
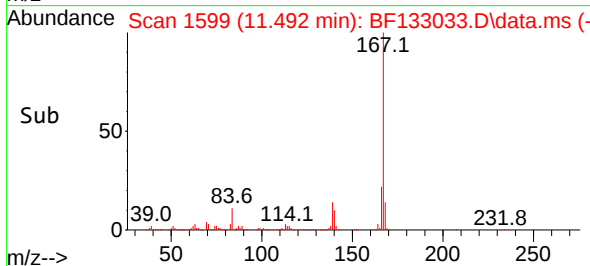
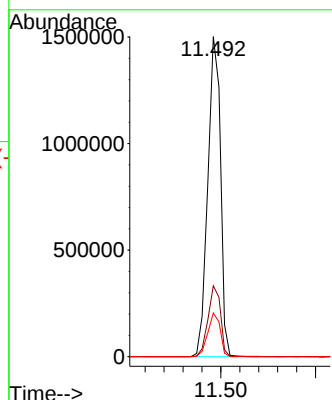
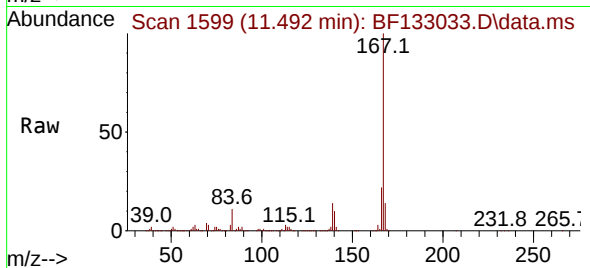
Tgt Ion:167 Resp: 1392944

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

139 13.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.198 ng

RT: 11.833 min Scan# 1657

Delta R.T. -0.006 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

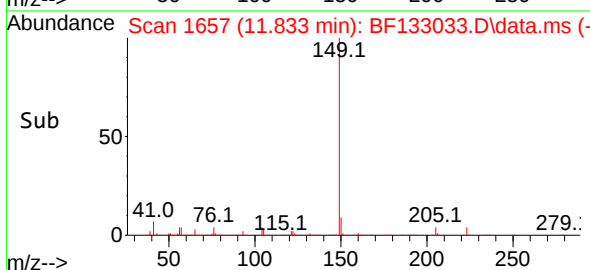
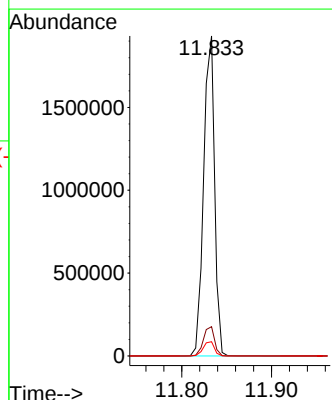
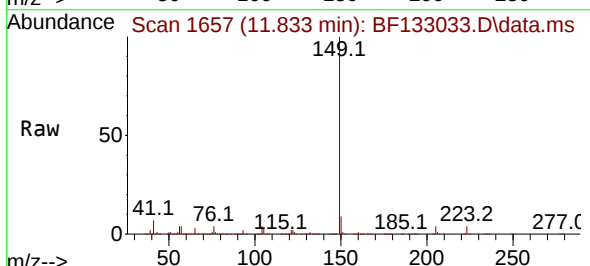
Tgt Ion:149 Resp: 1636274

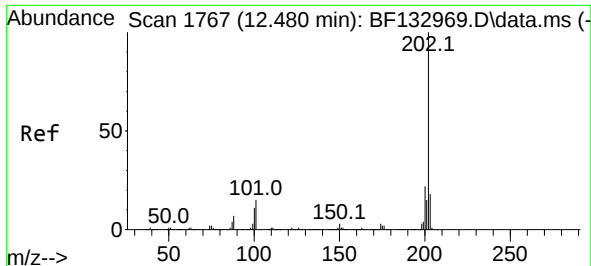
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 4.4 4.0 6.0

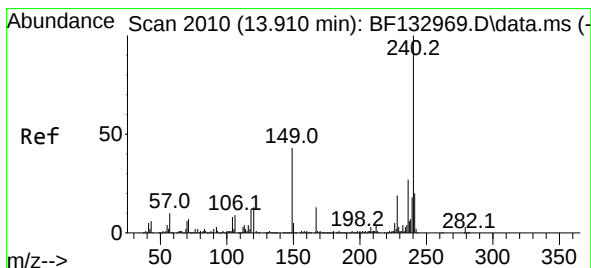
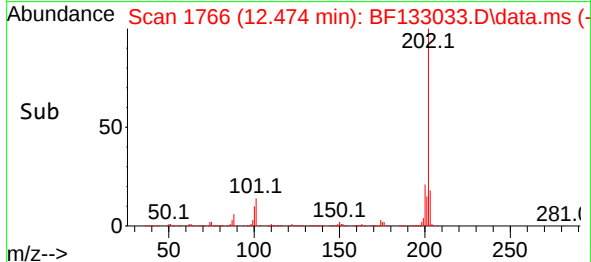
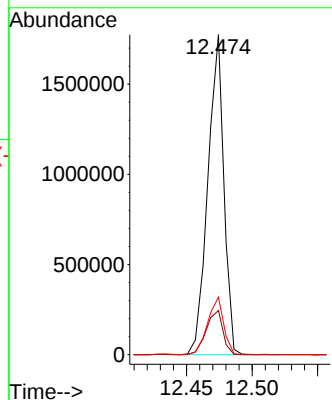
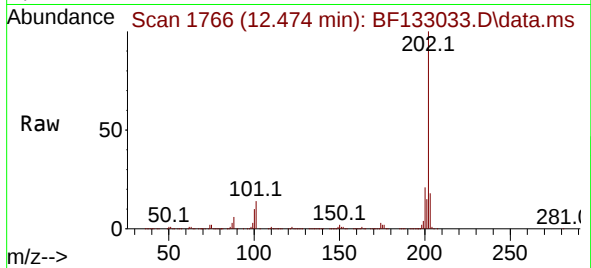




#75
Fluoranthene
Concen: 37.188 ng
RT: 12.474 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

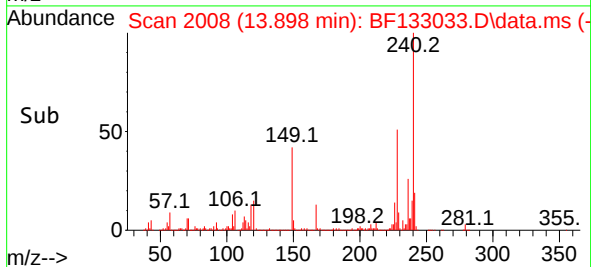
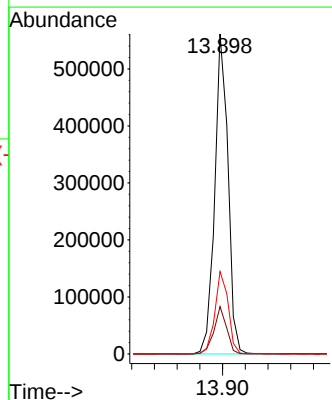
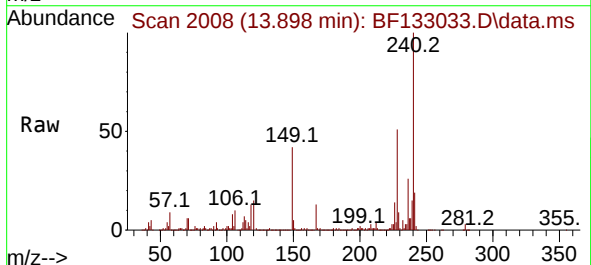
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

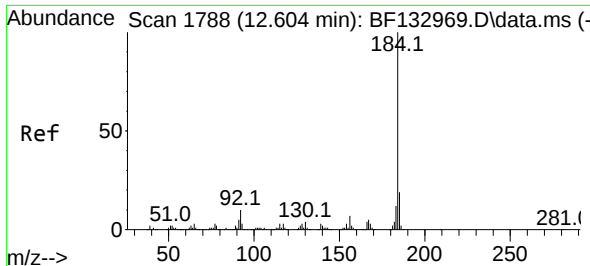
Tgt Ion:202 Resp: 1510821
Ion Ratio Lower Upper
202 100
101 13.8 0.0 35.3
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:240 Resp: 455789
Ion Ratio Lower Upper
240 100
120 14.8 10.5 15.7
236 25.8 21.5 32.3

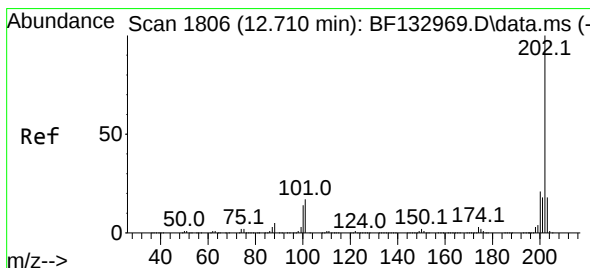
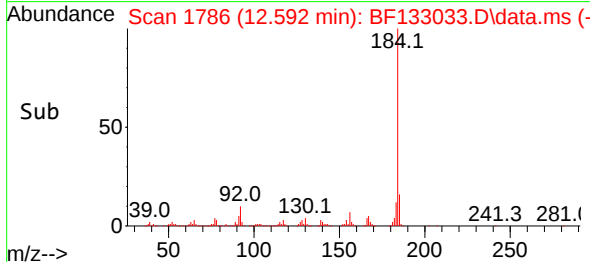
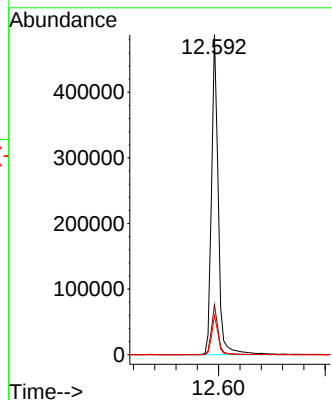
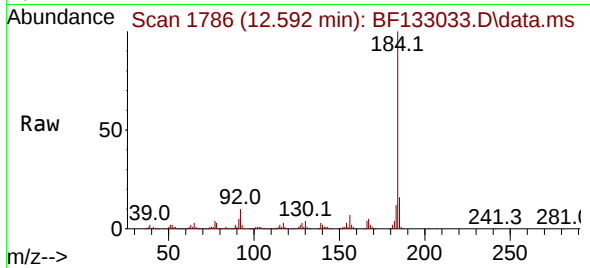




#77
Benzidine
Concen: 55.409 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

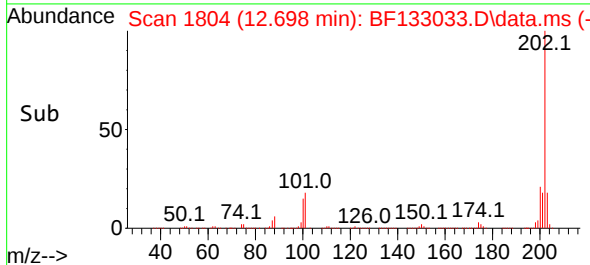
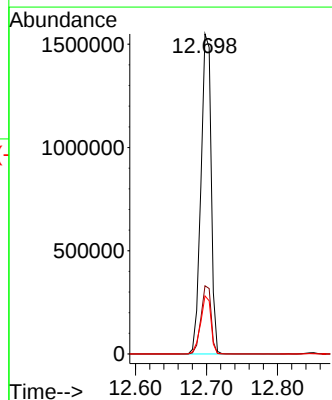
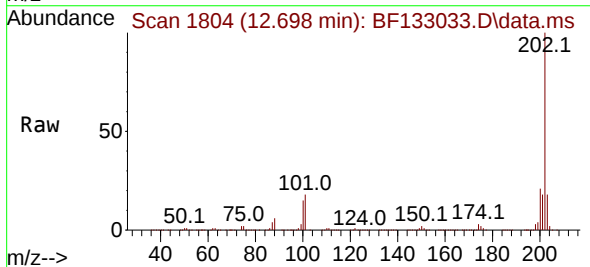
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

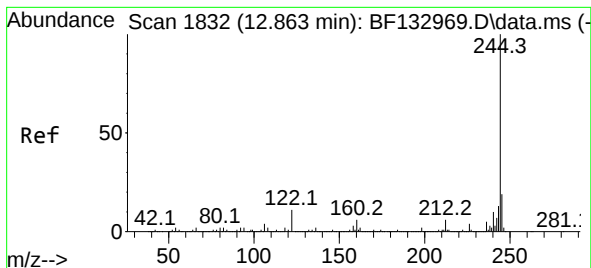
Tgt Ion:184 Resp: 427074
Ion Ratio Lower Upper
184 100
185 15.6 15.4 23.2
183 12.3 9.4 14.0



#78
Pyrene
Concen: 39.708 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:202 Resp: 1551472
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 78.925 ng

RT: 12.851 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

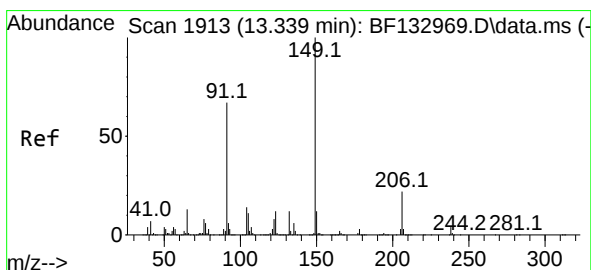
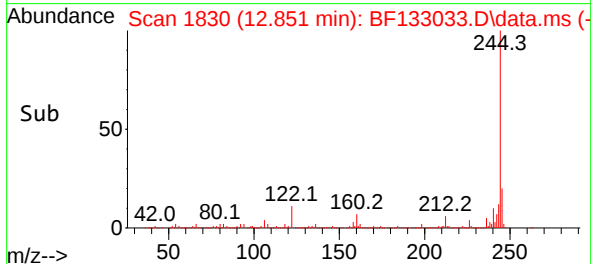
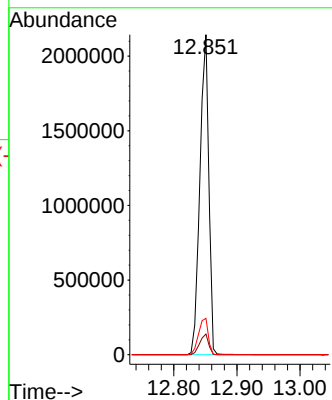
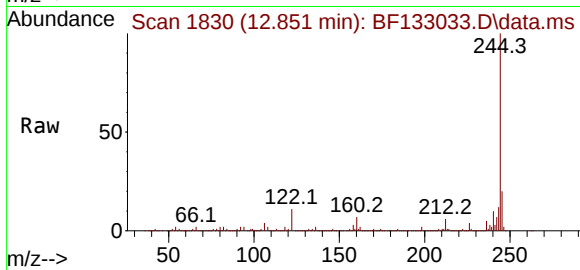
Tgt Ion:244 Resp: 2085799

Ion Ratio Lower Upper

244 100

212 6.5 5.1 7.7

122 11.3 8.6 13.0



#80

Butylbenzylphthalate

Concen: 44.711 ng

RT: 13.327 min Scan# 1911

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

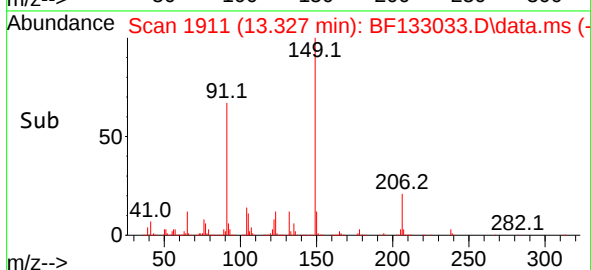
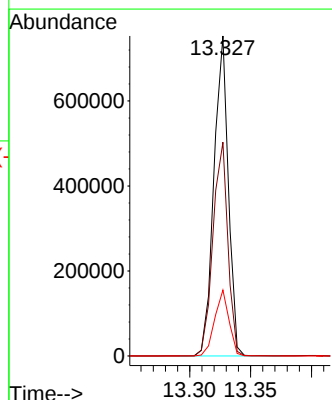
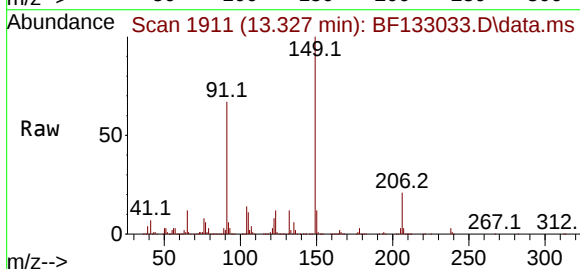
Tgt Ion:149 Resp: 618548

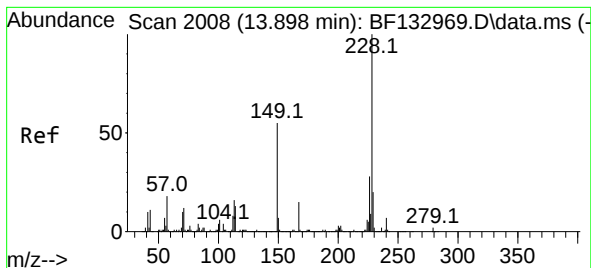
Ion Ratio Lower Upper

149 100

91 66.8 53.8 80.6

206 20.6 17.5 26.3





#81

Benzo(a)anthracene

Concen: 36.726 ng

RT: 13.886 min Scan# 2006

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

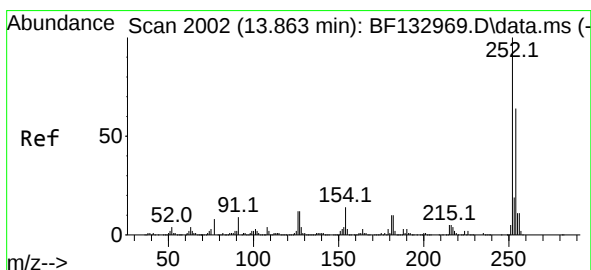
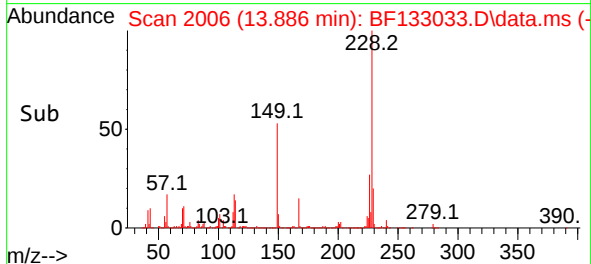
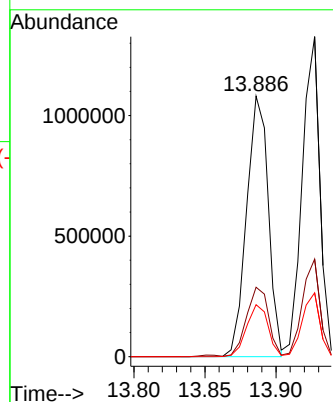
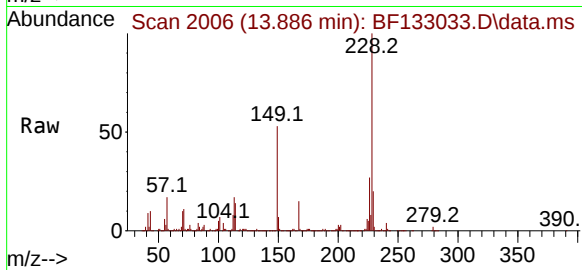
Tgt Ion:228 Resp: 1151107

Ion Ratio Lower Upper

228 100

226 26.7 22.2 33.4

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 41.270 ng

RT: 13.851 min Scan# 2000

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

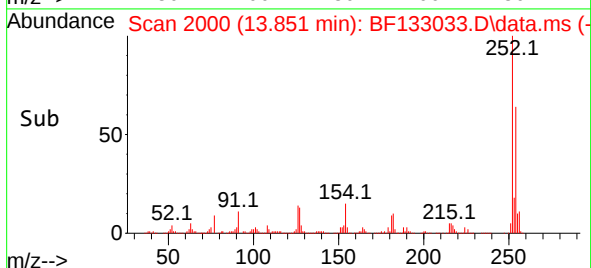
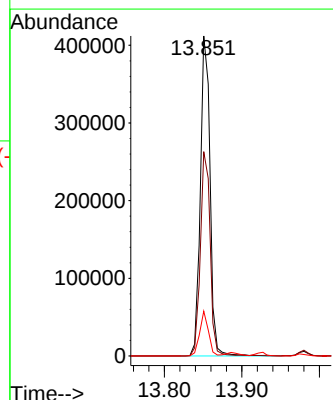
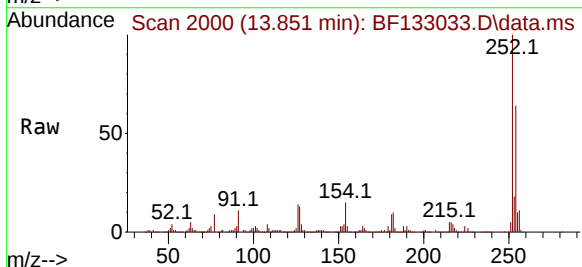
Tgt Ion:252 Resp: 357337

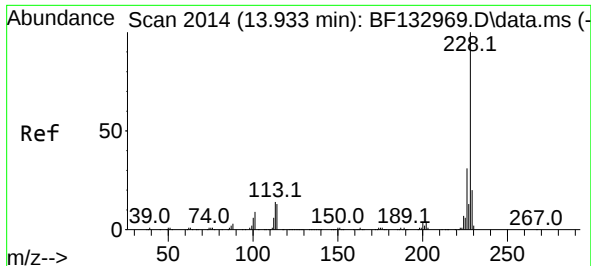
Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

126 14.0 9.5 14.3

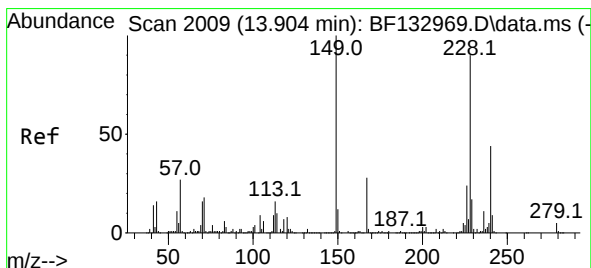
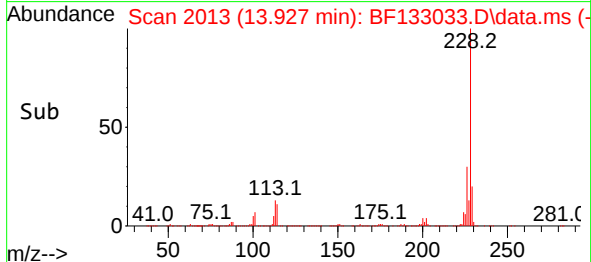
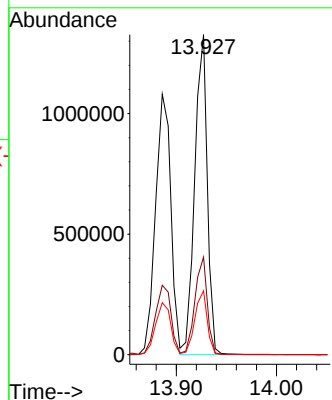
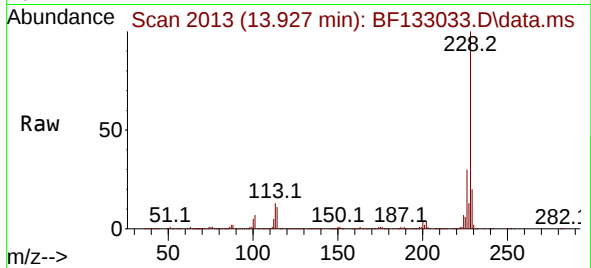




#83
Chrysene
Concen: 36.709 ng
RT: 13.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

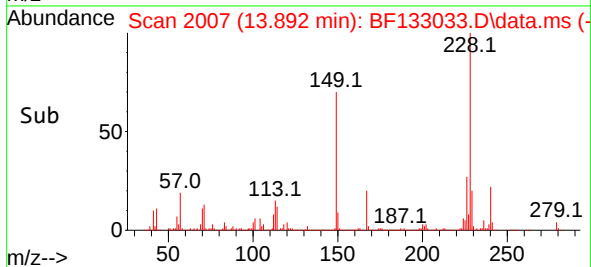
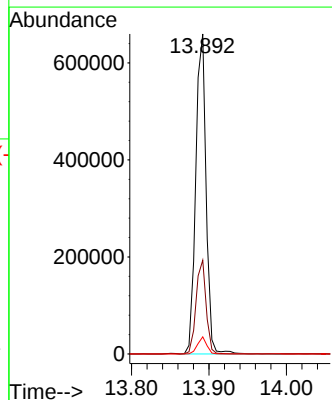
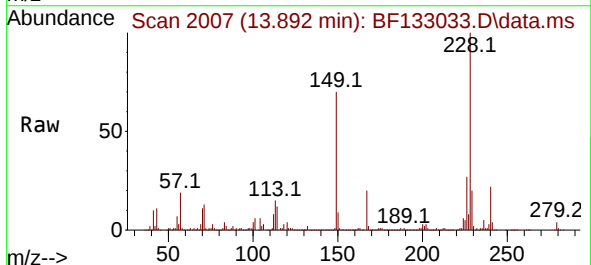
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

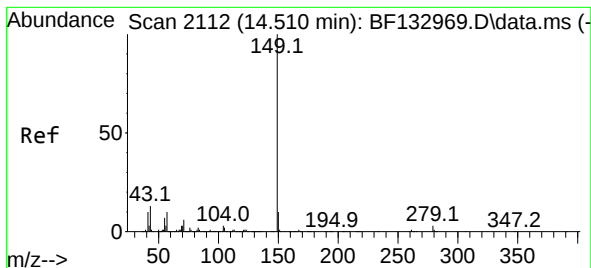
Tgt Ion:228 Resp: 1150295
Ion Ratio Lower Upper
228 100
226 30.5 24.7 37.1
229 19.9 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.247 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:149 Resp: 612046
Ion Ratio Lower Upper
149 100
167 29.3 22.5 33.7
279 5.4 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 32.310 ng

RT: 14.498 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

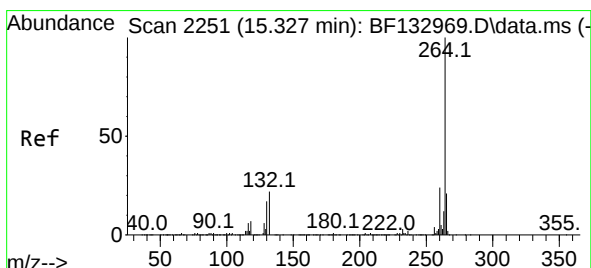
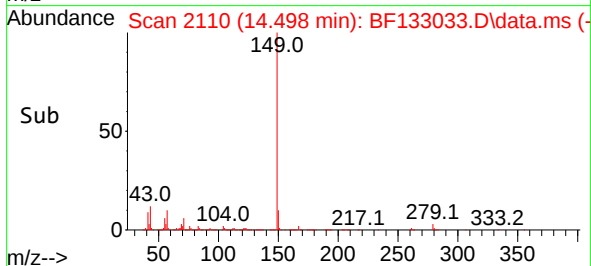
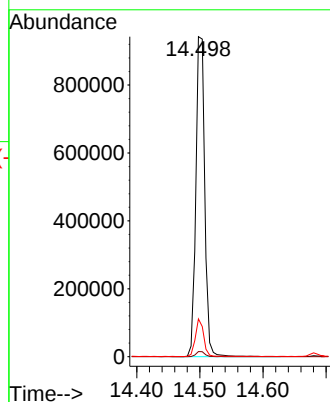
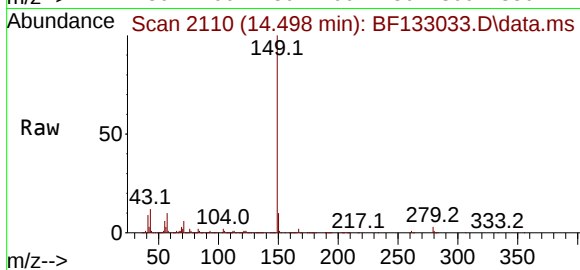
Tgt Ion:149 Resp: 914828

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.0 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.315 min Scan# 2249

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

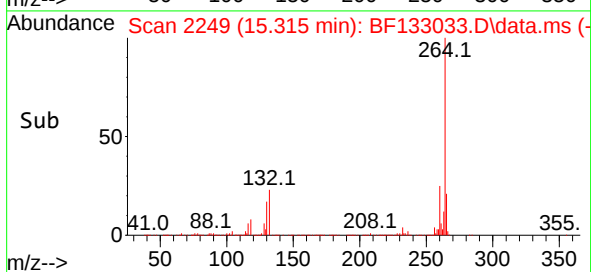
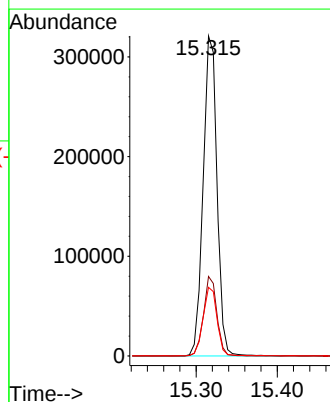
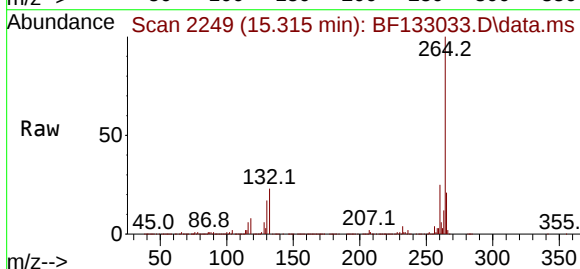
Tgt Ion:264 Resp: 379849

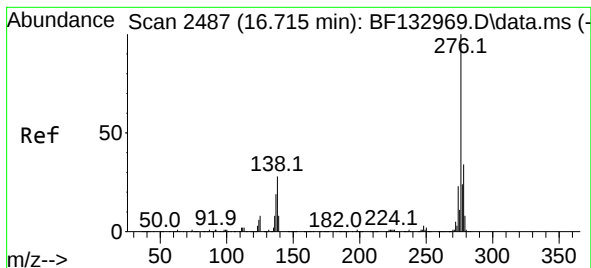
Ion Ratio Lower Upper

264 100

260 24.8 18.8 28.2

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.165 ng

RT: 16.703 min Scan# 2485

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

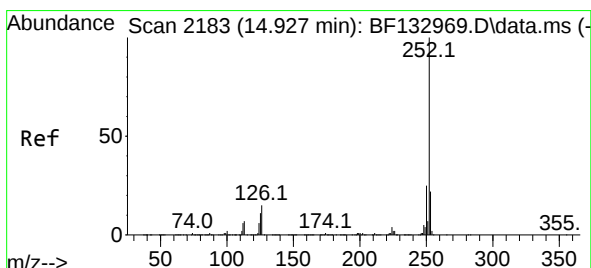
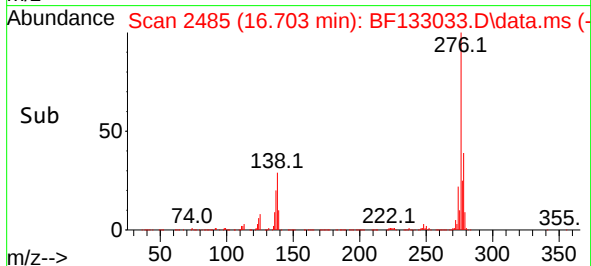
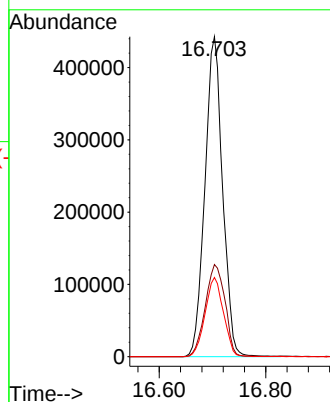
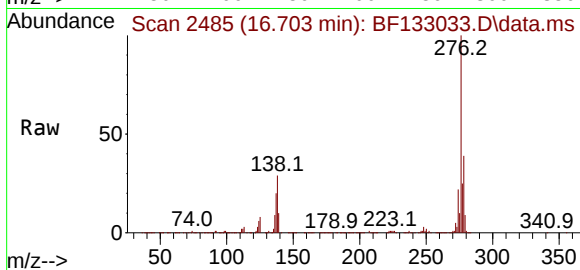
Tgt Ion:276 Resp: 1019081

Ion Ratio Lower Upper

276 100

138 31.9 25.5 38.3

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.764 ng

RT: 14.915 min Scan# 2181

Delta R.T. -0.012 min

Lab File: BF133033.D

Acq: 25 Apr 2023 16:19

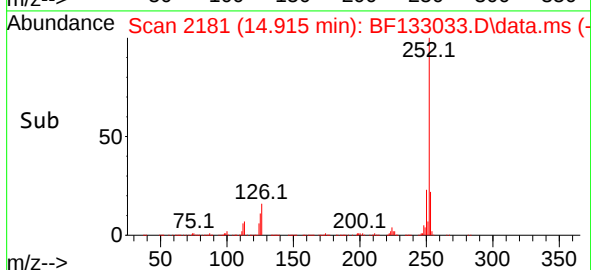
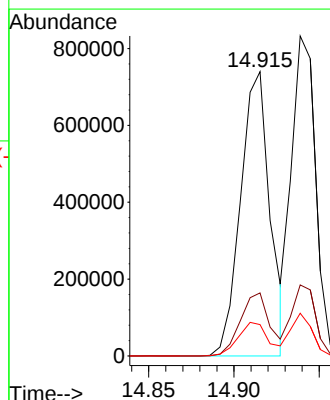
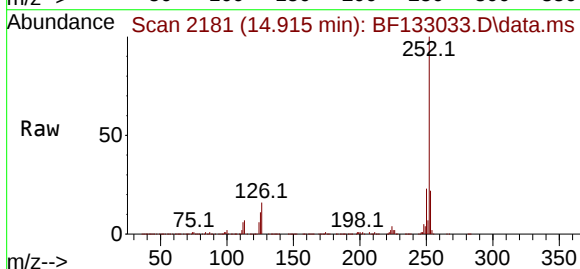
Tgt Ion:252 Resp: 888419

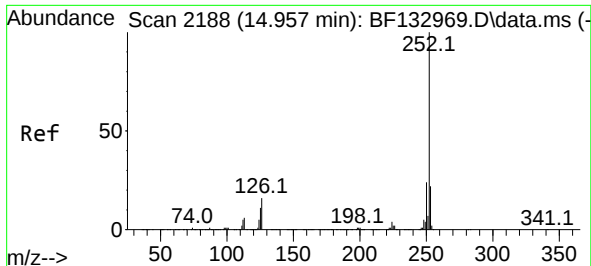
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.1 8.9 13.3

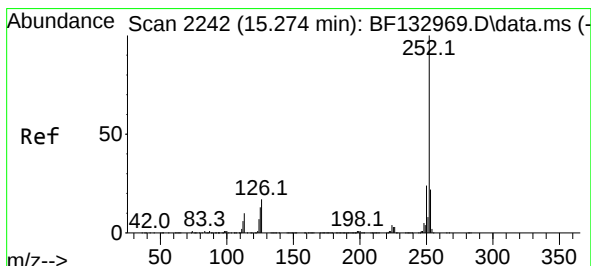
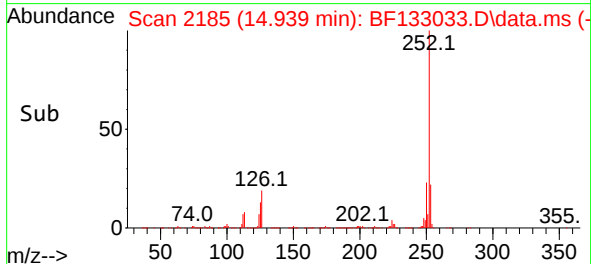
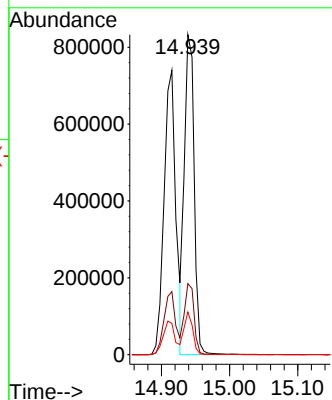
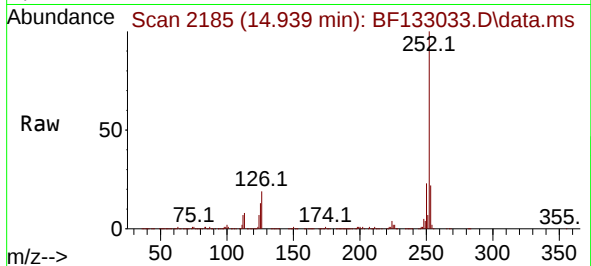




#89
Benzo(k)fluoranthene
Concen: 34.448 ng
RT: 14.939 min Scan# 2185
Delta R.T. -0.018 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

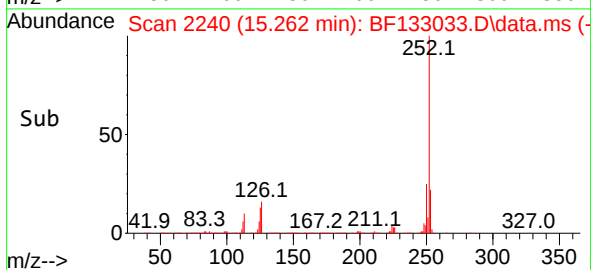
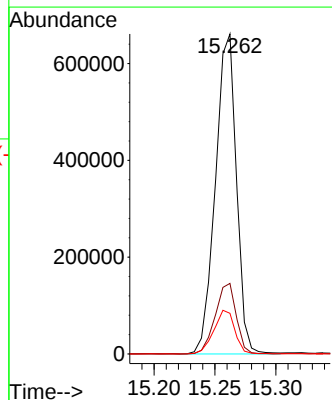
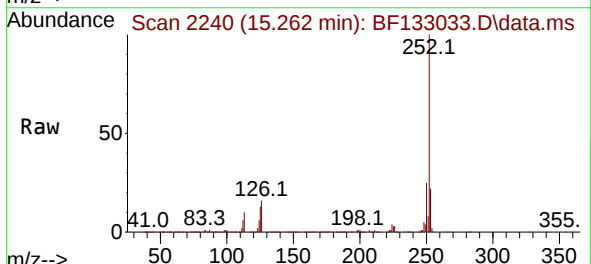
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

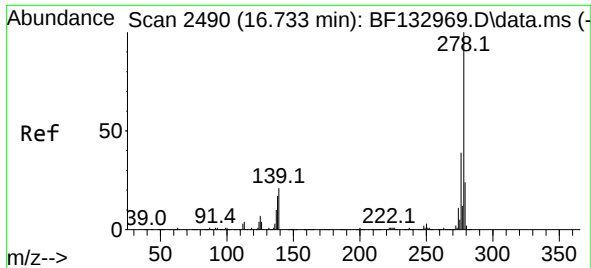
Tgt Ion:252 Resp: 825203
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 13.3 9.0 13.4



#90
Benzo(a)pyrene
Concen: 36.144 ng
RT: 15.262 min Scan# 2240
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:252 Resp: 795005
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.7 10.5 15.7

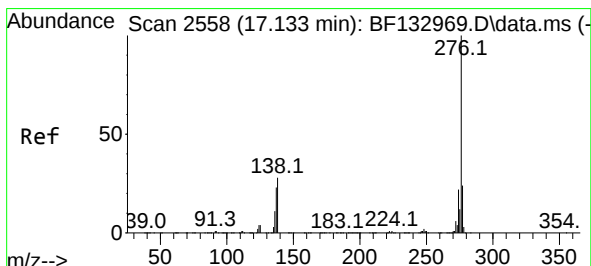
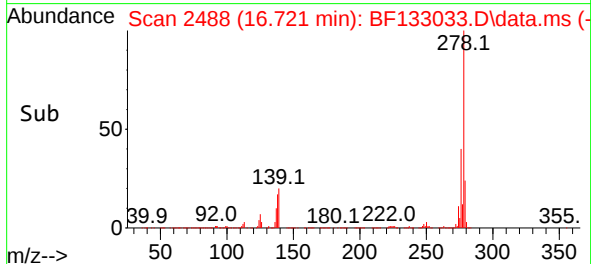
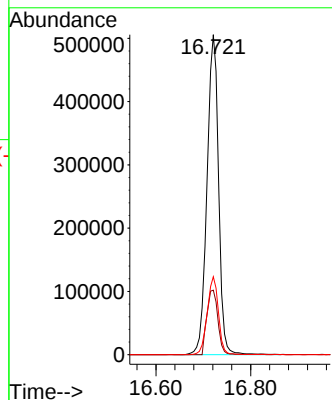
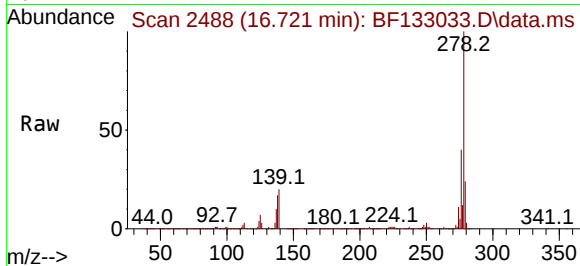




#91
Dibenzo(a,h)anthracene
Concen: 47.610 ng
RT: 16.721 min Scan# 2490
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 857983
Ion Ratio Lower Upper
278 100
139 20.1 16.6 24.8
279 24.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 48.889 ng
RT: 17.121 min Scan# 2556
Delta R.T. -0.012 min
Lab File: BF133033.D
Acq: 25 Apr 2023 16:19

Tgt Ion:276 Resp: 869799
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.0
138 26.2 22.7 34.1

