

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042523\
 Data File : BF133023.D
 Acq On : 25 Apr 2023 10:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 11:30:48 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	233363	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	911006	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	471020	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	820226	20.000	ng	0.00
76) Chrysene-d12	13.904	240	518540	20.000	ng	0.00
86) Perylene-d12	15.321	264	407381	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1165926	75.473	ng	0.00
7) Phenol-d6	6.393	99	1429322	74.543	ng	0.00
23) Nitrobenzene-d5	7.316	82	1272269	75.382	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	377584	79.709	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	2123889	75.438	ng	0.00
79) Terphenyl-d14	12.857	244	2286452	76.048	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	266813	37.236	ng	98
3) Pyridine	3.116	79	740534	38.911	ng	96
4) n-Nitrosodimethylamine	3.069	42	346745	35.175	ng	95
6) Aniline	6.410	93	931825	37.732	ng	# 87
8) 2-Chlorophenol	6.534	128	591480	37.710	ng	98
9) Benzaldehyde	6.293	77	376218	44.051	ng	99
10) Phenol	6.404	94	760188	35.938	ng	79
11) bis(2-Chloroethyl)ether	6.487	93	593461	37.387	ng	100
12) 1,3-Dichlorobenzene	6.687	146	633689	38.000	ng	100
13) 1,4-Dichlorobenzene	6.763	146	634675	37.975	ng	99
14) 1,2-Dichlorobenzene	6.922	146	581551	37.743	ng	99
15) Benzyl Alcohol	6.893	79	463064	34.961	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.028	45	998042	36.200	ng	96
17) 2-Methylphenol	7.010	107	543085	37.813	ng	98
18) Hexachloroethane	7.263	117	220765	37.994	ng	99
19) n-Nitroso-di-n-propyla...	7.169	70	415849	34.836	ng	98
20) 3+4-Methylphenols	7.163	107	637898	37.714	ng	96
22) Acetophenone	7.163	105	792448	37.551	ng	100
24) Nitrobenzene	7.334	77	645199	37.725	ng	98
25) Isophorone	7.575	82	1204479	37.587	ng	99
26) 2-Nitrophenol	7.651	139	340697	41.301	ng	91
27) 2,4-Dimethylphenol	7.692	122	539222	38.121	ng	98
28) bis(2-Chloroethoxy)met...	7.787	93	716493	37.795	ng	99
29) 2,4-Dichlorophenol	7.892	162	504983	39.217	ng	99
30) 1,2,4-Trichlorobenzene	7.975	180	516851	38.744	ng	99
31) Naphthalene	8.057	128	1717758	37.714	ng	100
32) Benzoic acid	7.816	122	270182	30.923	ng	97
33) 4-Chloroaniline	8.104	127	742006	40.320	ng	98
34) Hexachlorobutadiene	8.175	225	286757	38.784	ng	99
35) Caprolactam	8.481	113	177711	41.082	ng	93
36) 4-Chloro-3-methylphenol	8.587	107	550365	39.635	ng	99
37) 2-Methylnaphthalene	8.745	142	1167302	37.486	ng	98
38) 1-Methylnaphthalene	8.845	142	1105688	37.956	ng	100
40) 1,2,4,5-Tetrachloroben...	8.910	216	479152	37.835	ng	99
41) Hexachlorocyclopentadiene	8.898	237	298781	40.453	ng	99
43) 2,4,6-Trichlorophenol	9.022	196	336413	38.411	ng	100

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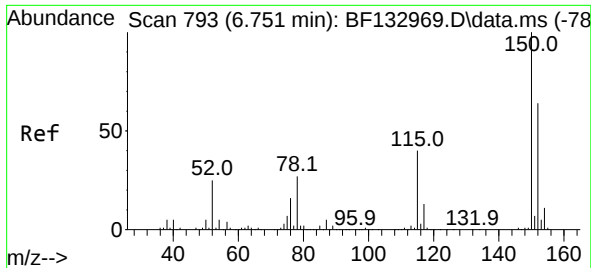
Quant Time: Apr 25 11:30:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	397323	39.225	ng	98
46) 1,1'-Biphenyl	9.210	154	1388115	37.165	ng	99
47) 2-Chloronaphthalene	9.234	162	1034359	37.837	ng	99
48) 2-Nitroaniline	9.328	65	345078	38.194	ng	96
49) Acenaphthylene	9.645	152	1650958	37.796	ng	100
50) Dimethylphthalate	9.510	163	1254343	38.192	ng	100
51) 2,6-Dinitrotoluene	9.569	165	291504	39.434	ng	98
52) Acenaphthene	9.822	154	1112086	38.013	ng	99
53) 3-Nitroaniline	9.739	138	346912	39.469	ng	98
54) 2,4-Dinitrophenol	9.839	184	163720	44.062	ng	95
55) Dibenzofuran	9.992	168	1502256	37.643	ng	99
56) 4-Nitrophenol	9.898	139	273825	40.223	ng	92
57) 2,4-Dinitrotoluene	9.975	165	378895	40.192	ng	# 87
58) Fluorene	10.333	166	1084012	37.076	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	311646	39.686	ng	97
60) Diethylphthalate	10.210	149	1192608	38.443	ng	99
61) 4-Chlorophenyl-phenyle...	10.328	204	527659	37.033	ng	99
62) 4-Nitroaniline	10.357	138	347904	43.066	ng	94
63) Azobenzene	10.486	77	1218800	37.087	ng	99
65) 4,6-Dinitro-2-methylph...	10.381	198	221888	44.631	ng	86
66) n-Nitrosodiphenylamine	10.445	169	1016475	38.205	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	347439	39.056	ng	98
68) Hexachlorobenzene	10.881	284	350969	38.503	ng	98
69) Atrazine	10.975	200	304549	39.725	ng	97
70) Pentachlorophenol	11.075	266	263657	40.613	ng	99
71) Phenanthrene	11.292	178	1639626	37.193	ng	99
72) Anthracene	11.345	178	1716733	38.052	ng	100
73) Carbazole	11.498	167	1516546	37.751	ng	99
74) Di-n-butylphthalate	11.833	149	1810782	39.831	ng	99
75) Fluoranthene	12.475	202	1681306	38.001	ng	100
77) Benzidine	12.857	184	26741	3.050	ng	98
78) Pyrene	12.704	202	1727526	38.864	ng	99
80) Butylbenzylphthalate	13.327	149	721405	45.836	ng	94
81) Benzo(a)anthracene	13.892	228	1334441	37.423	ng	100
82) 3,3'-Dichlorobenzidine	13.857	252	427921	43.441	ng	99
83) Chrysene	13.933	228	1326659	37.214	ng	100
84) Bis(2-ethylhexyl)phtha...	13.892	149	757611	38.350	ng	99
85) Di-n-octyl phthalate	14.504	149	1153972	35.824	ng	98
87) Indeno(1,2,3-cd)pyrene	16.710	276	1047208	45.192	ng	100
88) Benzo(b)fluoranthene	14.916	252	1031013	39.781	ng	98
89) Benzo(k)fluoranthene	14.945	252	945470	36.801	ng	98
90) Benzo(a)pyrene	15.268	252	894702	37.927	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	880165	45.540	ng	99
92) Benzo(g,h,i)perylene	17.133	276	894003	46.854	ng	99

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

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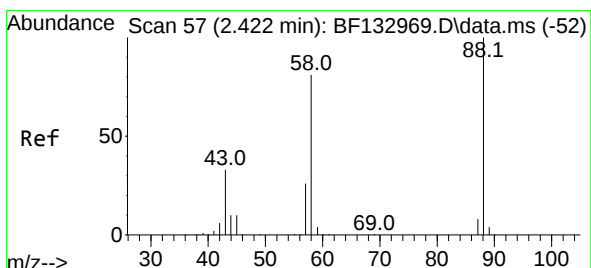
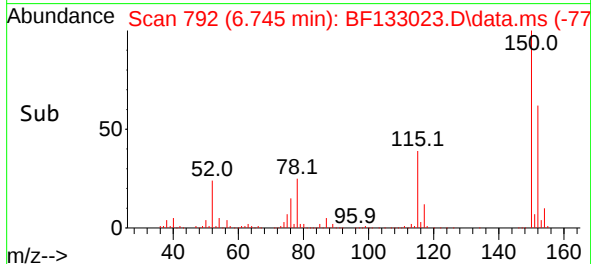
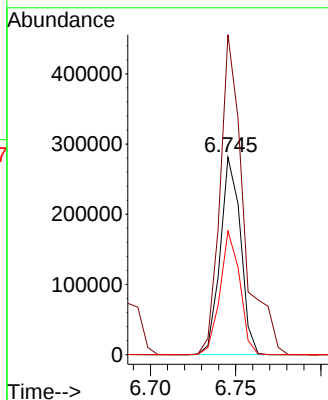
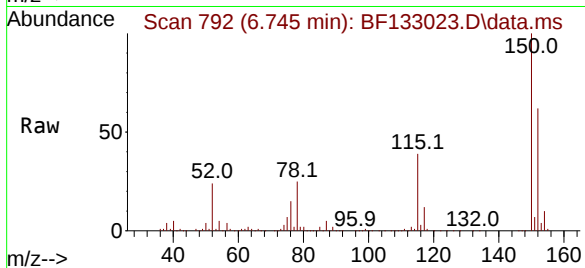




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.745 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF133023.D
 Acq: 25 Apr 2023 10:30

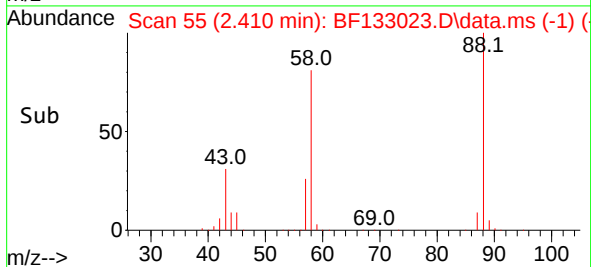
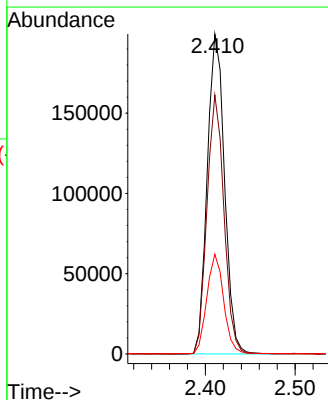
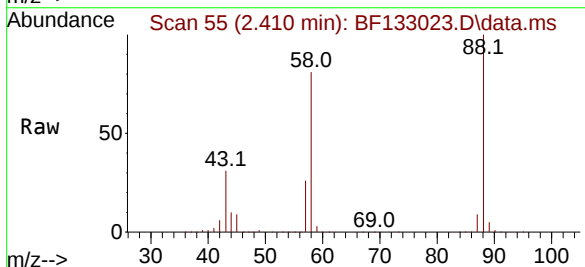
Instrument :
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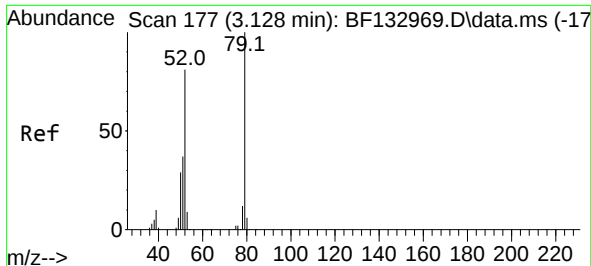
Tgt Ion:152 Resp: 233363
 Ion Ratio Lower Upper
 152 100
 150 162.1 124.8 187.2
 115 62.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 37.236 ng
 RT: 2.410 min Scan# 55
 Delta R.T. -0.012 min
 Lab File: BF133023.D
 Acq: 25 Apr 2023 10:30

Tgt Ion: 88 Resp: 266813
 Ion Ratio Lower Upper
 88 100
 58 79.5 64.7 97.1
 43 30.7 26.2 39.2





#3

Pyridine

Concen: 38.911 ng

RT: 3.116 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

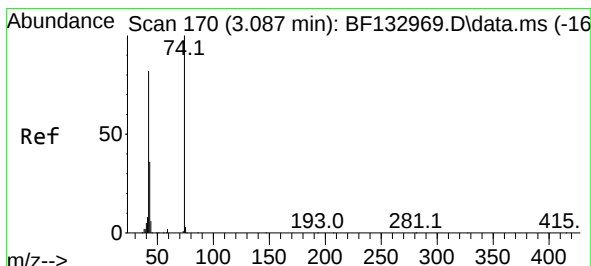
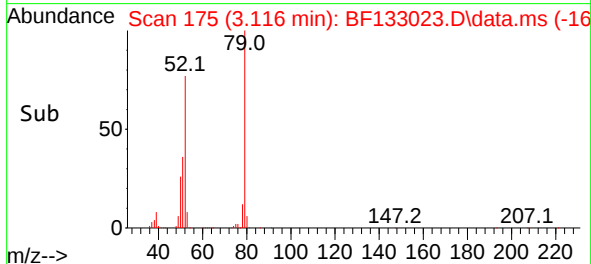
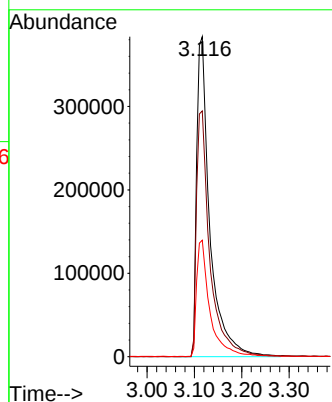
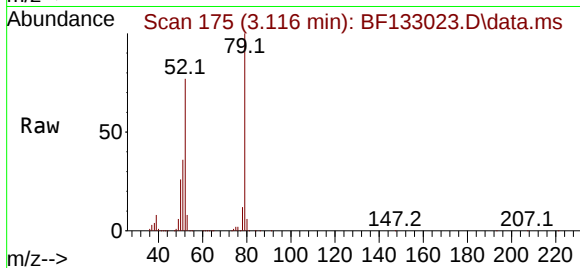
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 740534

Ion	Ratio	Lower	Upper
79	100		
52	76.8	64.6	96.8
51	36.4	30.0	45.0



#4

n-Nitrosodimethylamine

Concen: 35.175 ng

RT: 3.069 min Scan# 167

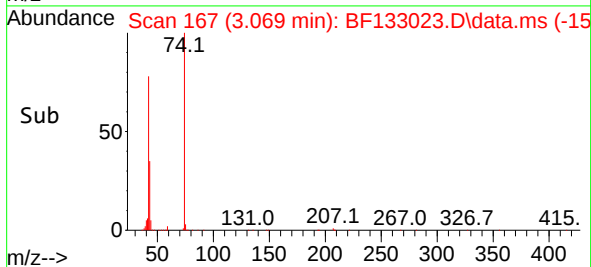
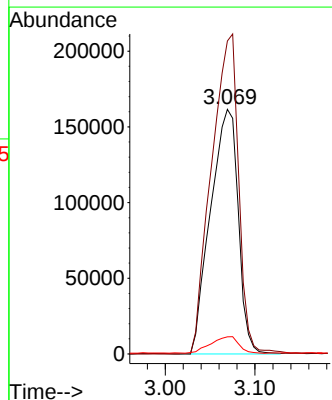
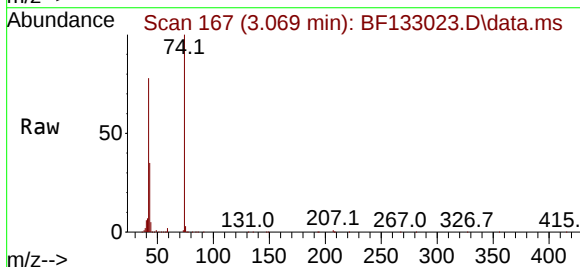
Delta R.T. -0.018 min

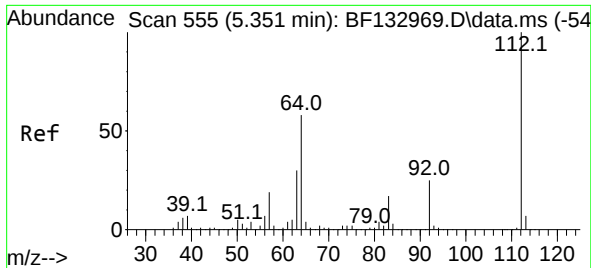
Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Tgt Ion: 42 Resp: 346745

Ion	Ratio	Lower	Upper
42	100		
74	127.9	98.0	147.0
44	7.0	5.8	8.8

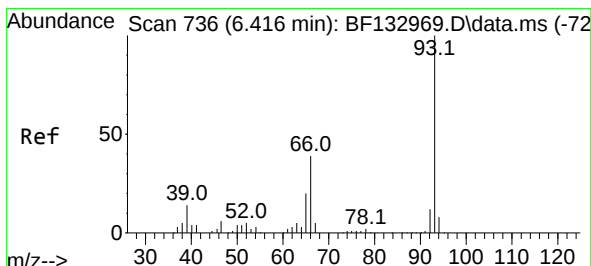
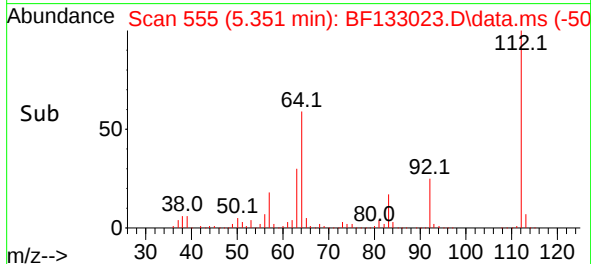
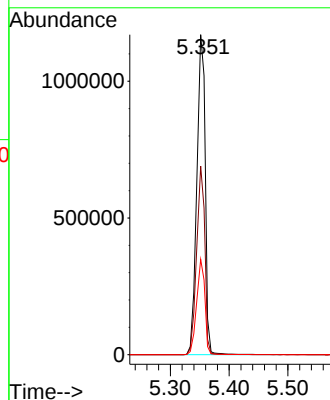
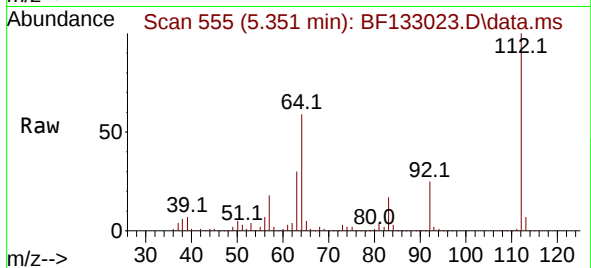




#5
2-Fluorophenol
Concen: 75.473 ng
RT: 5.351 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

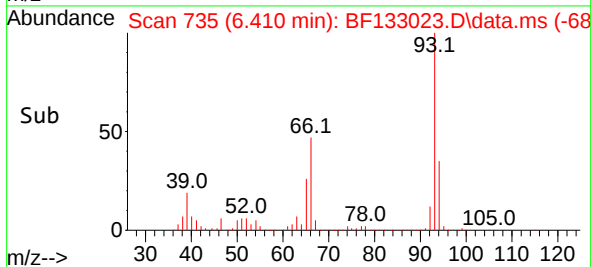
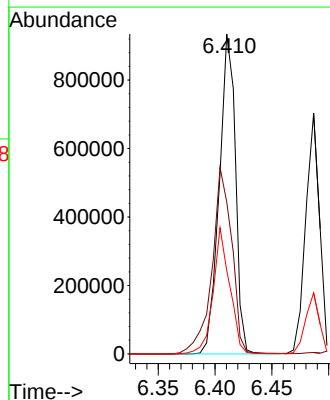
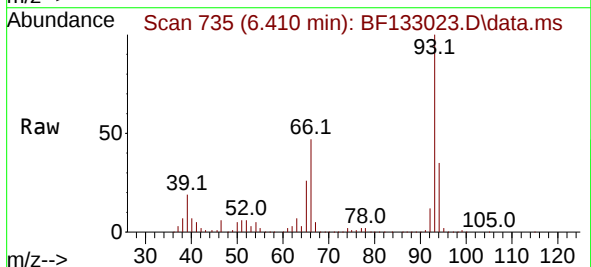
Instrument :
BNA_F
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SSTDCCC040

Tgt Ion:112 Resp: 1165926
Ion Ratio Lower Upper
112 100
64 58.9 46.8 70.2
63 29.8 23.8 35.8



#6
Aniline
Concen: 37.732 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion: 93 Resp: 931825
Ion Ratio Lower Upper
93 100
66 47.4 31.5 47.3#
65 26.0 16.4 24.6#



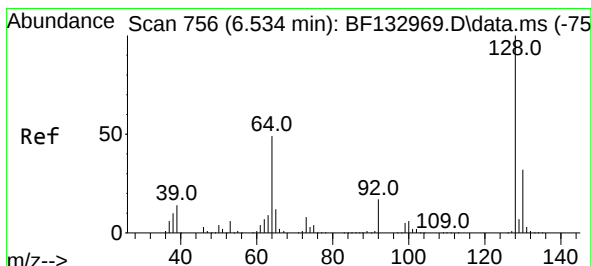
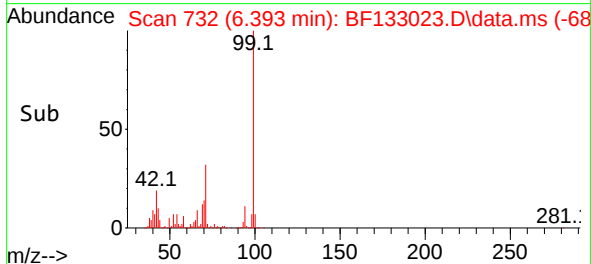
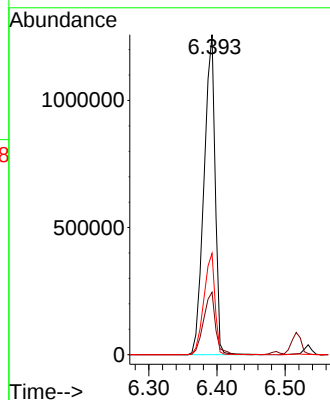
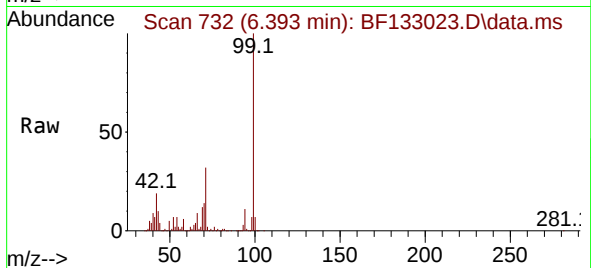


#7
Phenol-d6
Concen: 74.543 ng
RT: 6.393 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1429322

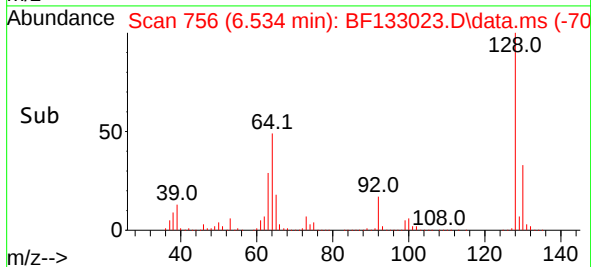
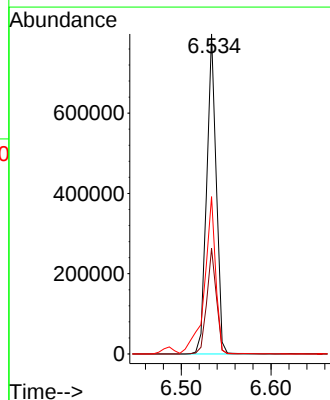
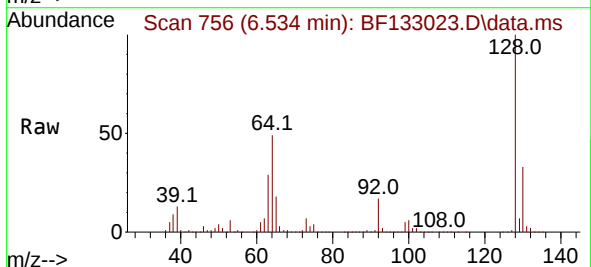
Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.3	24.5
71	31.7	25.6	38.4



#8
2-Chlorophenol
Concen: 37.710 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion: 128 Resp: 591480

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	49.1	30.3	70.3

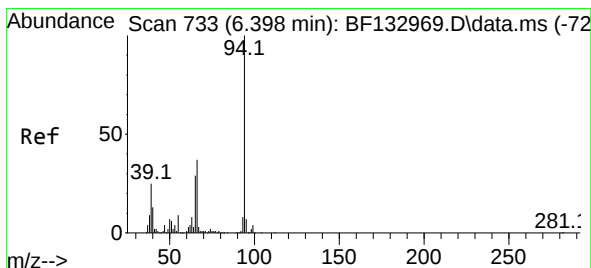
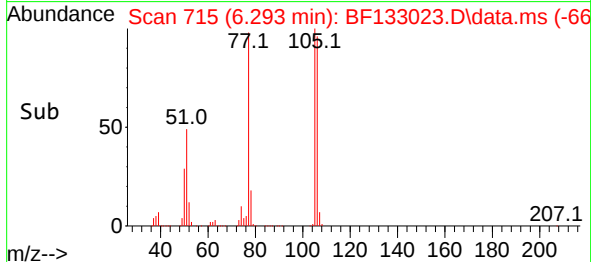
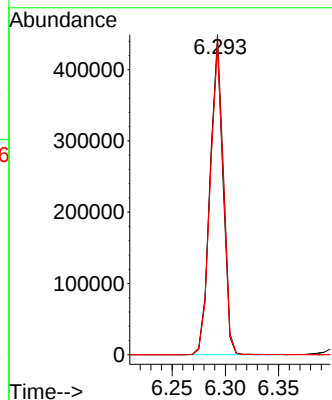
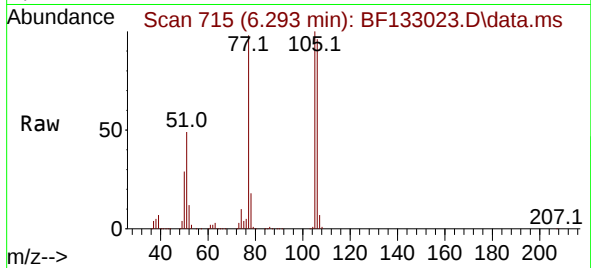




#9
Benzaldehyde
Concen: 44.051 ng
RT: 6.293 min Scan# 715
Delta R.T. -0.005 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

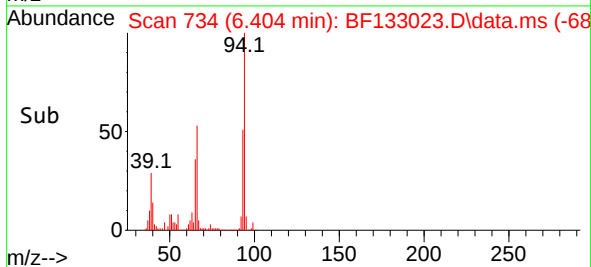
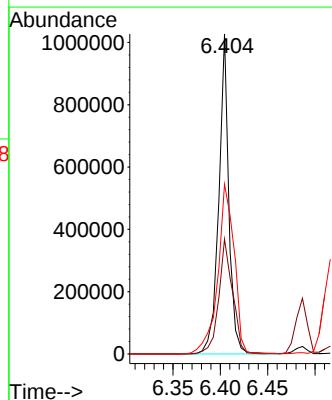
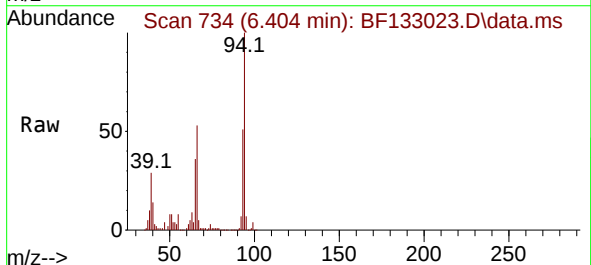
Instrument :
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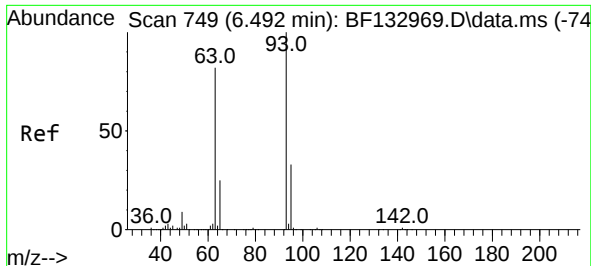
Tgt Ion: 77 Resp: 376218
Ion Ratio Lower Upper
77 100
105 102.6 82.3 122.3
106 98.7 80.8 120.8



#10
Phenol
Concen: 35.938 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion: 94 Resp: 760188
Ion Ratio Lower Upper
94 100
65 35.9 8.6 48.6
66 53.1 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 37.387 ng

RT: 6.487 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

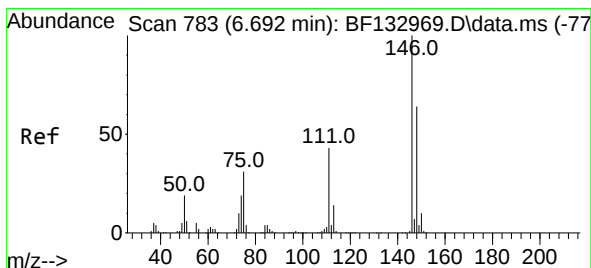
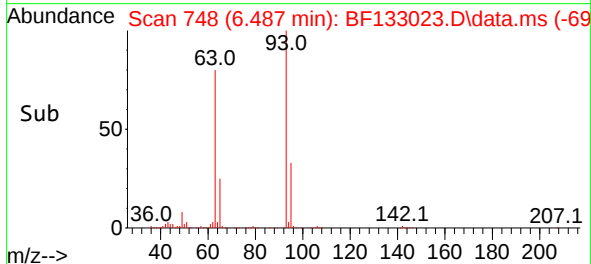
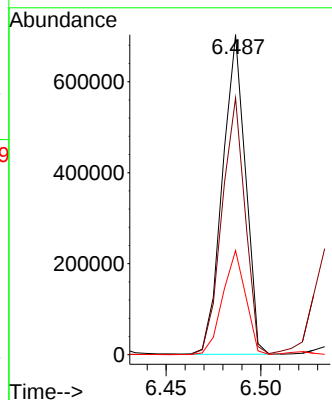
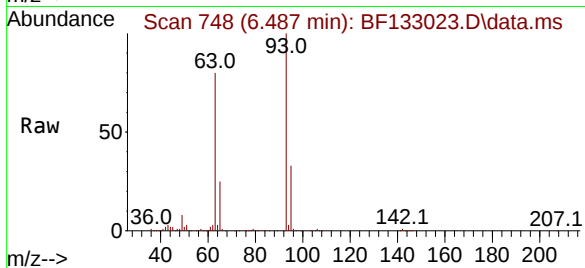
Tgt Ion: 93 Resp: 593461

Ion Ratio Lower Upper

93 100

63 80.3 60.6 100.6

95 32.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.000 ng

RT: 6.687 min Scan# 782

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

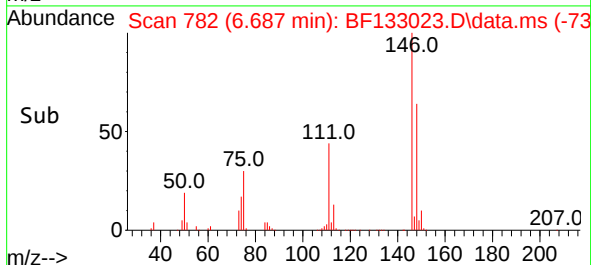
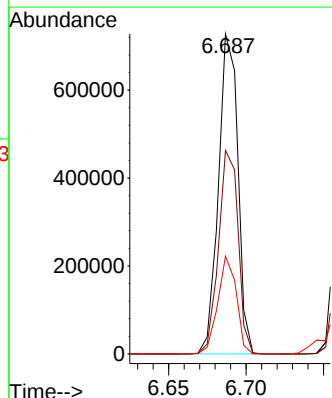
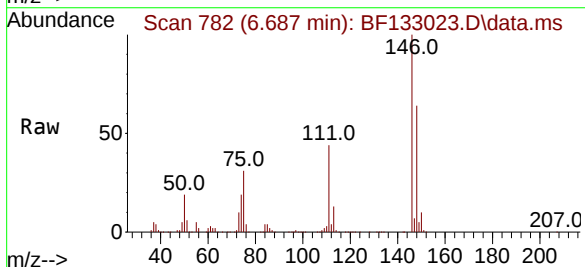
Tgt Ion:146 Resp: 633689

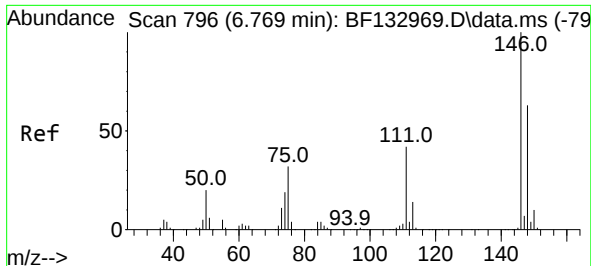
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.4

75 30.5 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.975 ng

RT: 6.763 min Scan# 796

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

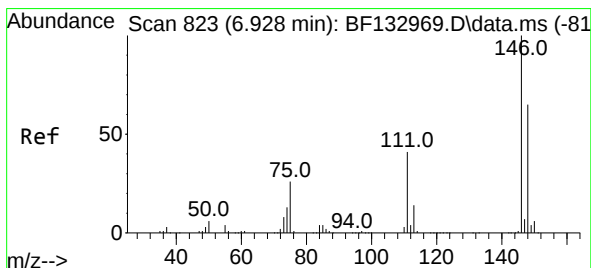
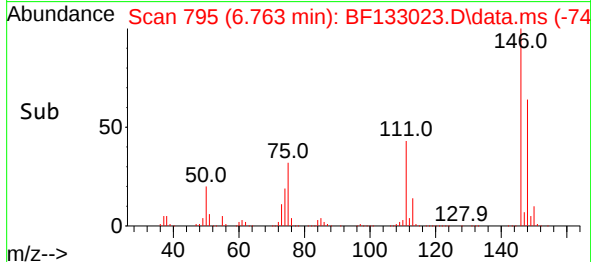
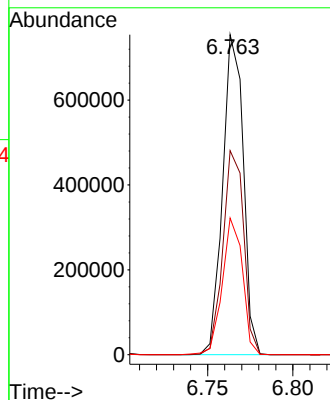
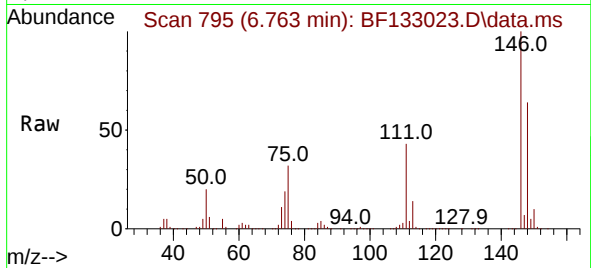
Tgt Ion:146 Resp: 634675

Ion Ratio Lower Upper

146 100

148 63.8 50.3 75.5

111 42.7 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 37.743 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

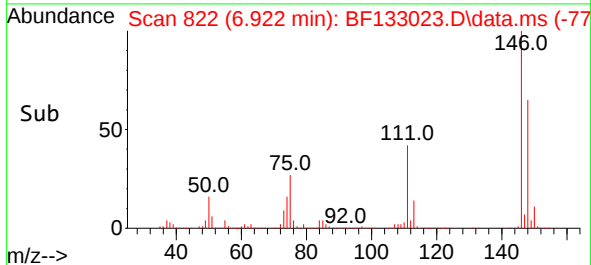
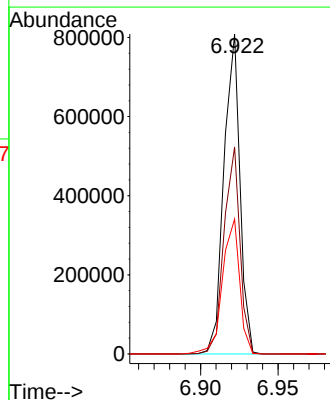
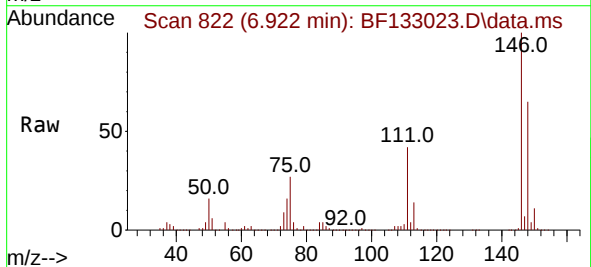
Tgt Ion:146 Resp: 581551

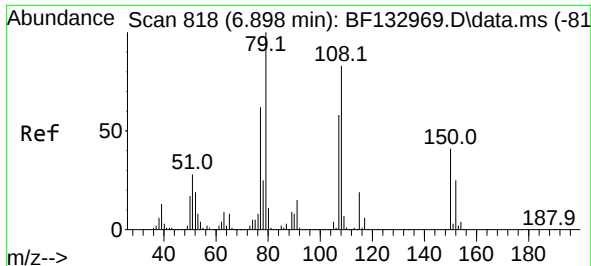
Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

111 42.2 32.8 49.2

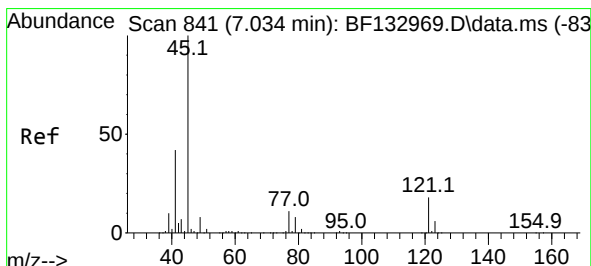
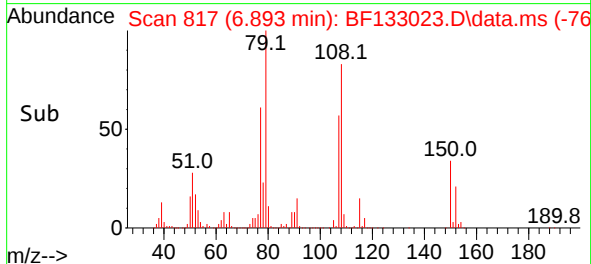
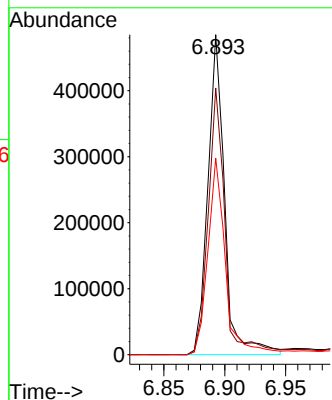
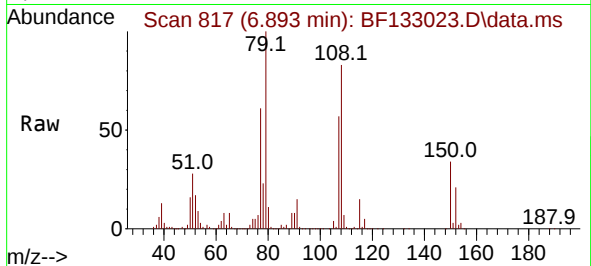




#15
Benzyl Alcohol
Concen: 34.961 ng
RT: 6.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

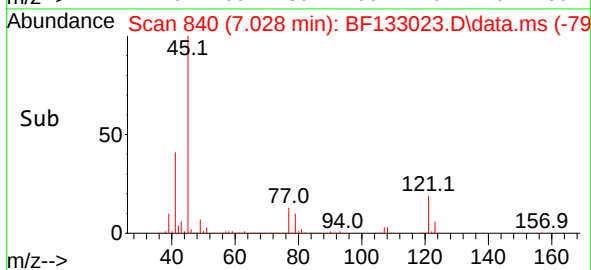
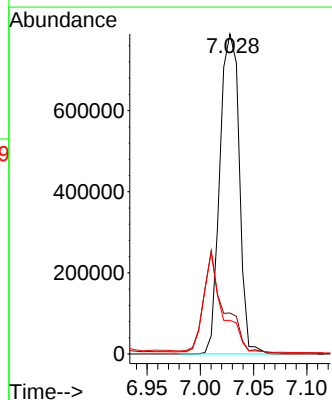
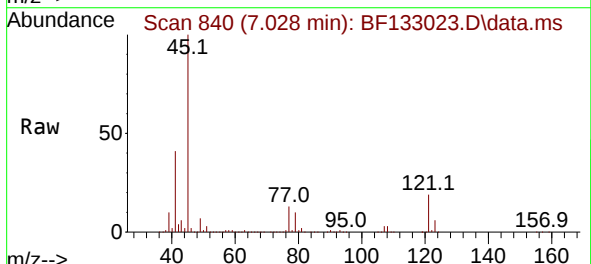
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

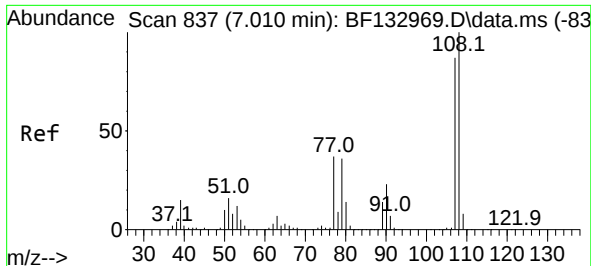
Tgt Ion: 79 Resp: 463064
Ion Ratio Lower Upper
79 100
108 83.3 66.6 99.8
77 61.5 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.200 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion: 45 Resp: 998042
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.5
79 10.5 0.0 28.7

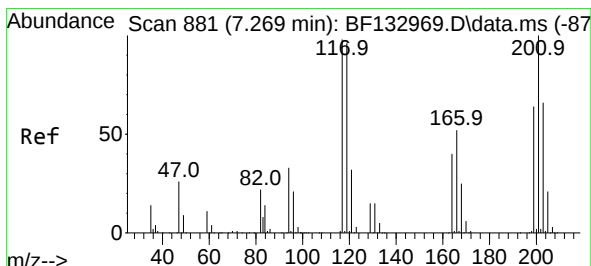
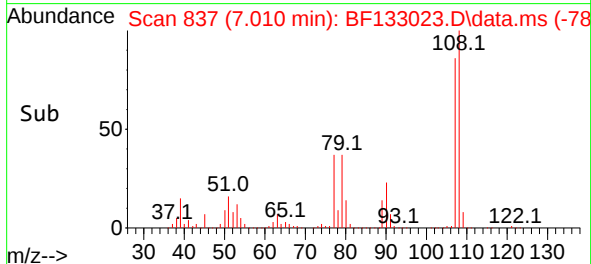
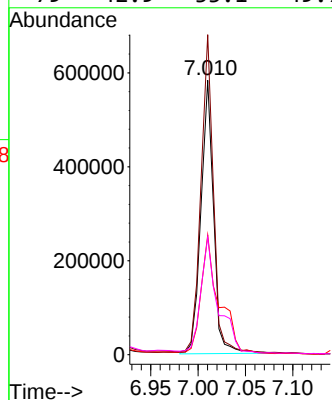
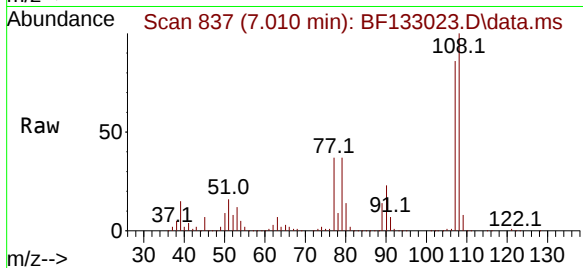




#17
2-Methylphenol
Concen: 37.813 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

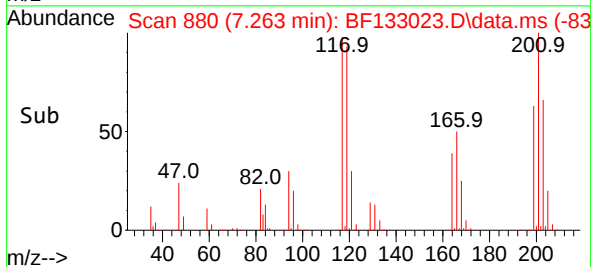
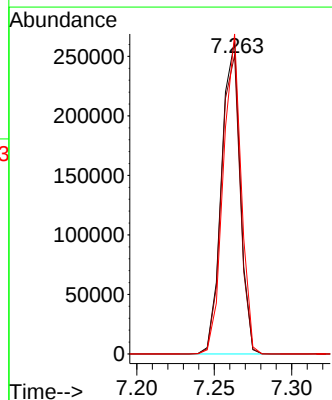
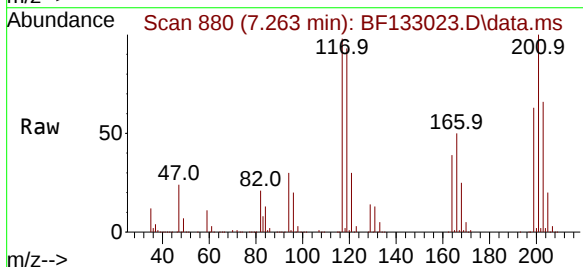
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	543085
Ion	Ratio	Lower	Upper
107	100		
108	116.6	92.4	138.6
77	43.6	33.8	50.8
79	42.9	33.1	49.7



#18
Hexachloroethane
Concen: 37.994 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:	117	Resp:	220765
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.2	117.4
201	102.4	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.836 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 415849

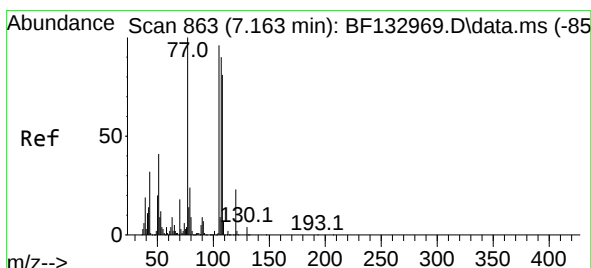
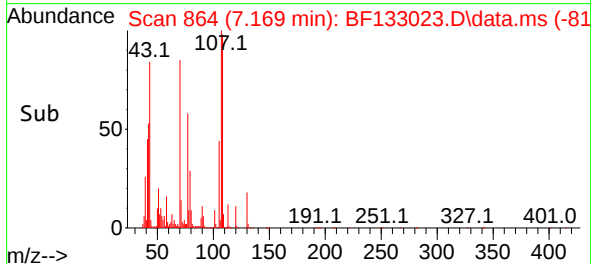
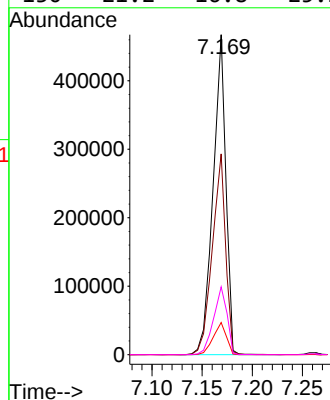
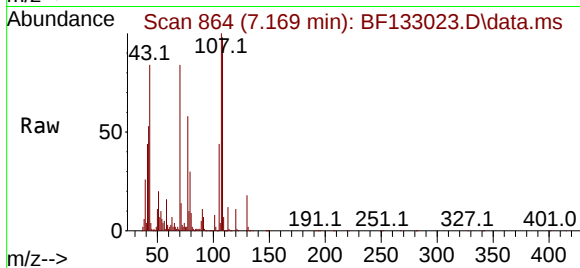
Ion Ratio Lower Upper

70 100

42 62.8 51.8 77.6

101 10.1 8.0 12.0

130 21.2 16.8 25.2



#20

3+4-Methylphenols

Concen: 37.714 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Tgt Ion: 107 Resp: 637898

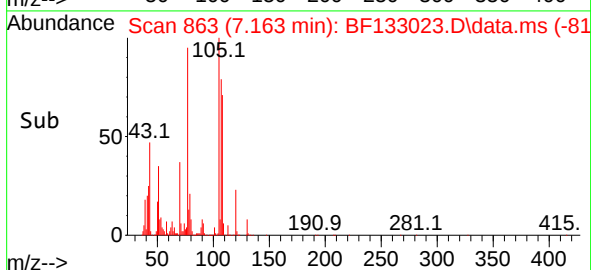
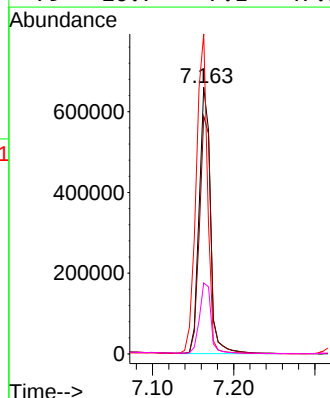
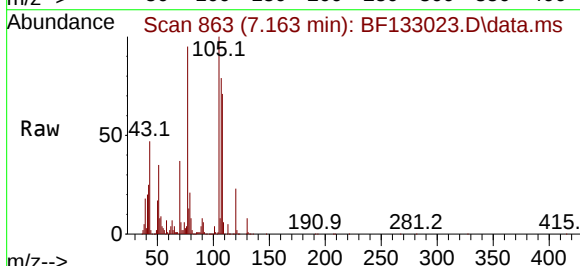
Ion Ratio Lower Upper

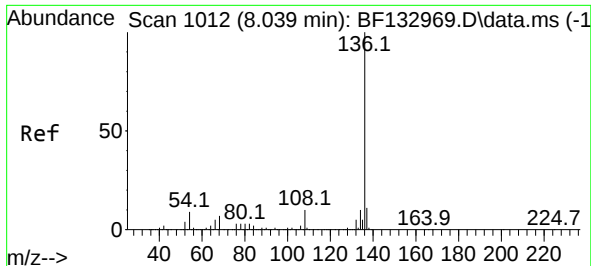
107 100

108 89.1 70.5 110.5

77 120.1 91.7 131.7

79 26.7 7.1 47.1



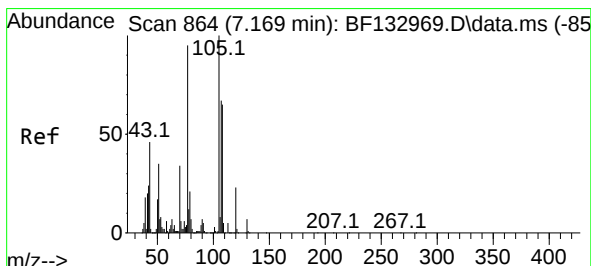
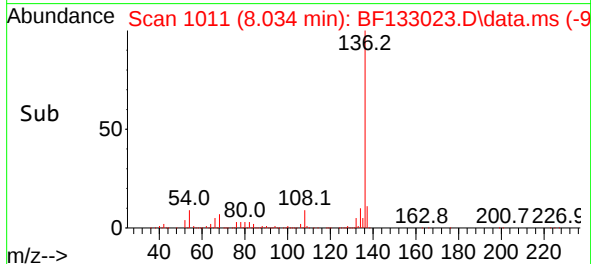
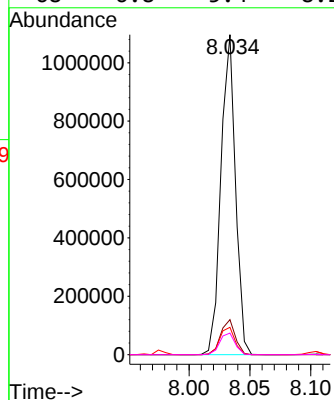
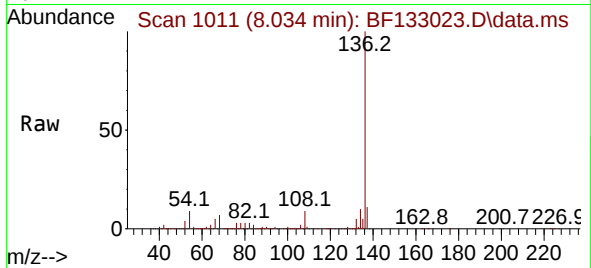


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 911006

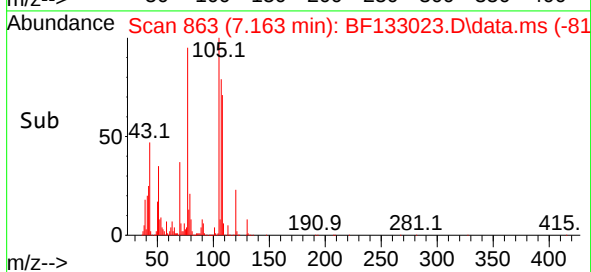
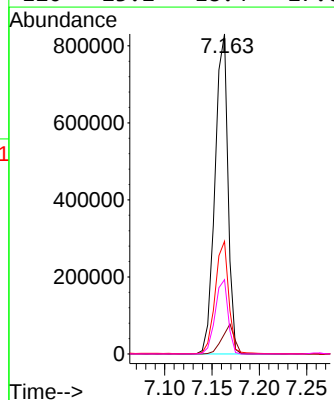
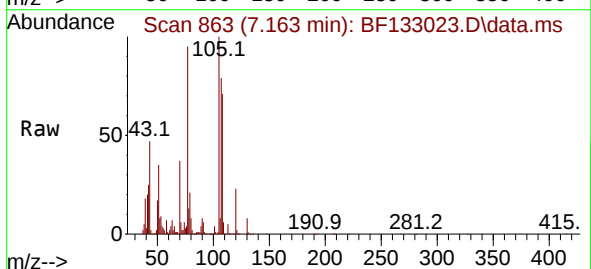
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.6	7.0	10.4
68	6.8	5.4	8.2

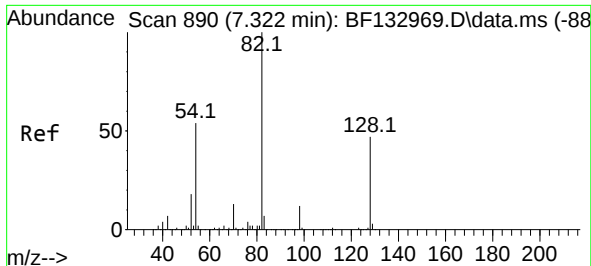


#22
Acetophenone
Concen: 37.551 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:105 Resp: 792448

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.6	7.0
51	35.2	28.2	42.2
120	23.2	18.4	27.6

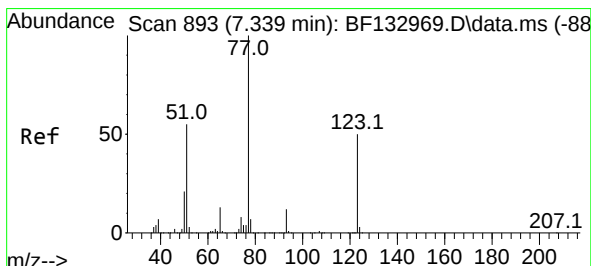
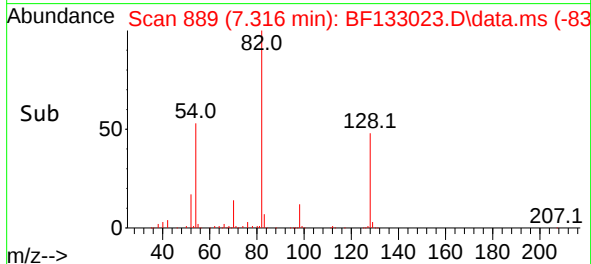
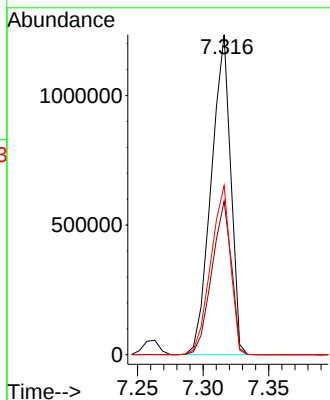
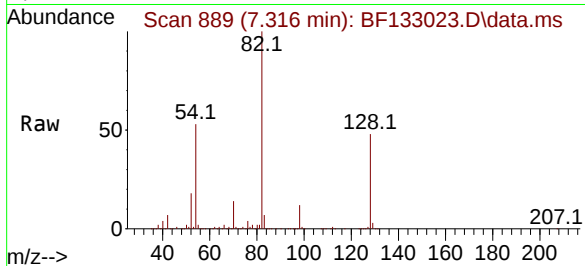




#23
Nitrobenzene-d5
Concen: 75.382 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

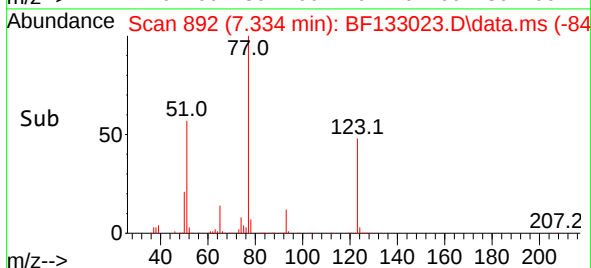
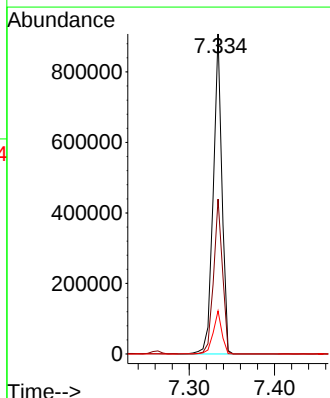
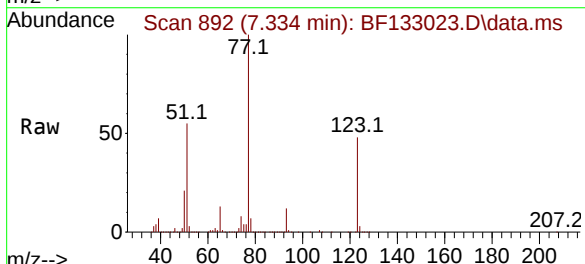
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

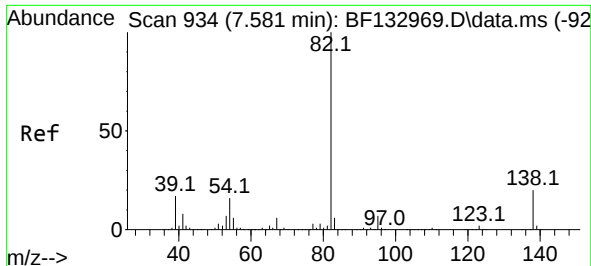
Tgt Ion: 82 Resp: 1272269
Ion Ratio Lower Upper
82 100
128 47.9 37.7 56.5
54 52.9 43.0 64.4



#24
Nitrobenzene
Concen: 37.725 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion: 77 Resp: 645199
Ion Ratio Lower Upper
77 100
123 48.4 39.9 59.9
65 13.5 10.7 16.1

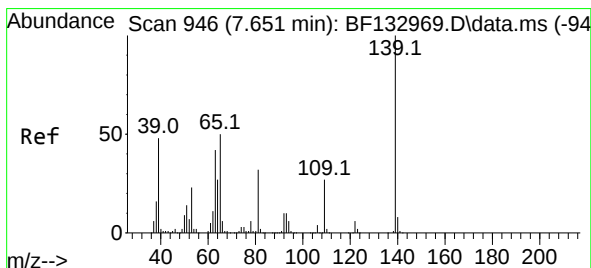
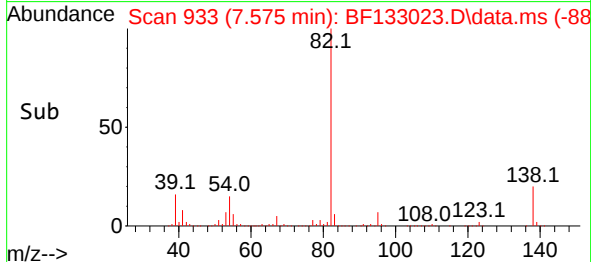
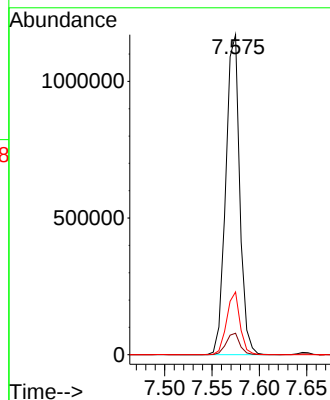
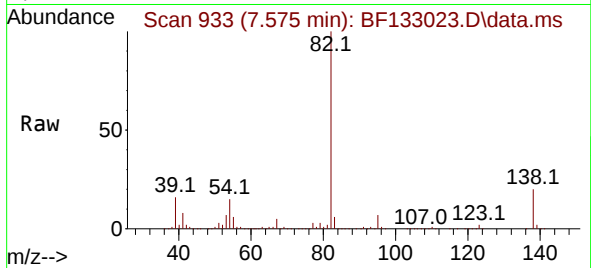




#25
Isophorone
Concen: 37.587 ng
RT: 7.575 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

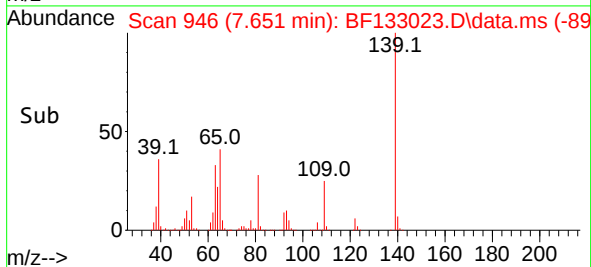
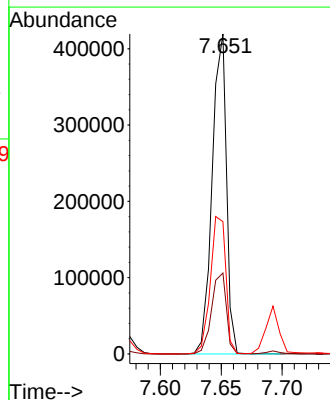
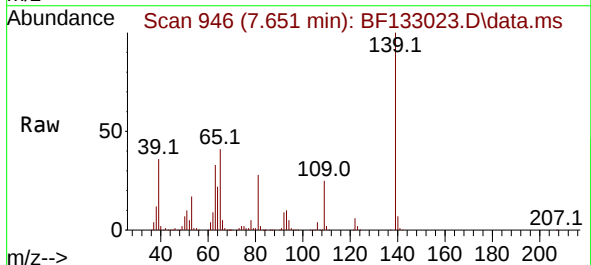
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

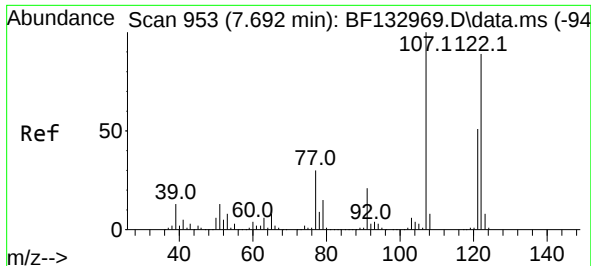
Tgt Ion: 82 Resp: 1204479
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.6 16.0 24.0



#26
2-Nitrophenol
Concen: 41.301 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:139 Resp: 340697
Ion Ratio Lower Upper
139 100
109 25.3 21.6 32.4
65 41.4 39.8 59.6

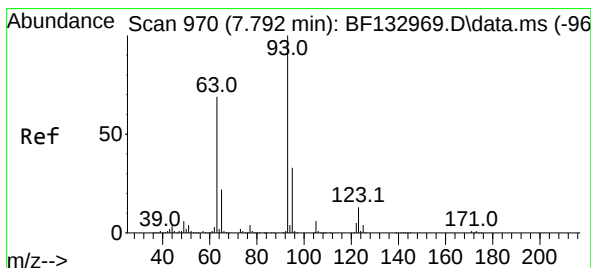
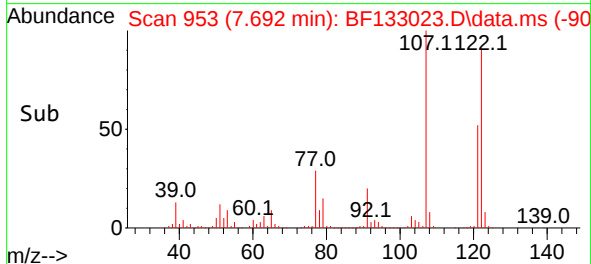
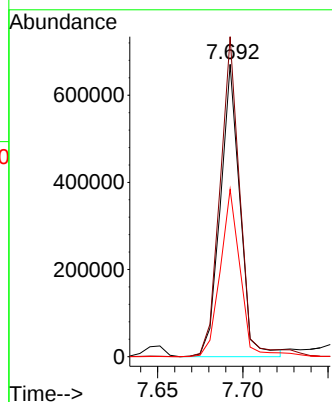
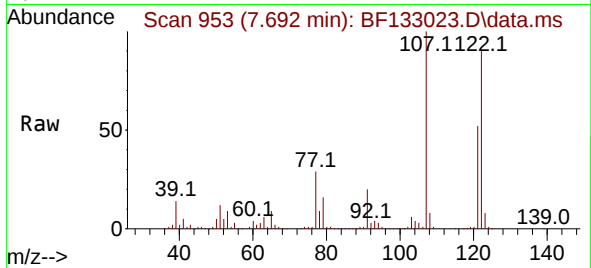




#27
2,4-Dimethylphenol
Concen: 38.121 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

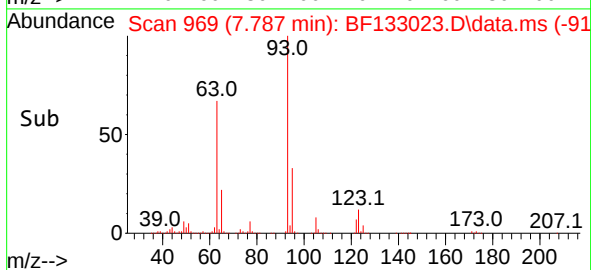
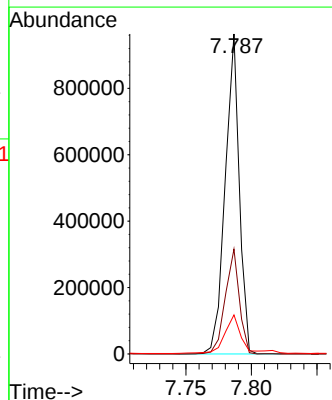
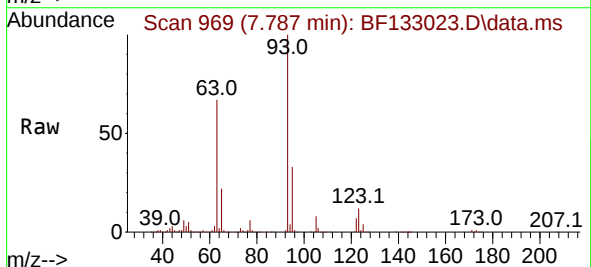
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

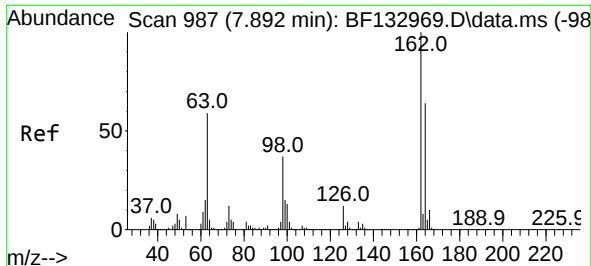
Tgt Ion:122 Resp: 539222
Ion Ratio Lower Upper
122 100
107 109.5 89.7 134.5
121 57.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.795 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion: 93 Resp: 716493
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 12.2 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 39.217 ng

RT: 7.892 min Scan# 98

Delta R.T. 0.000 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

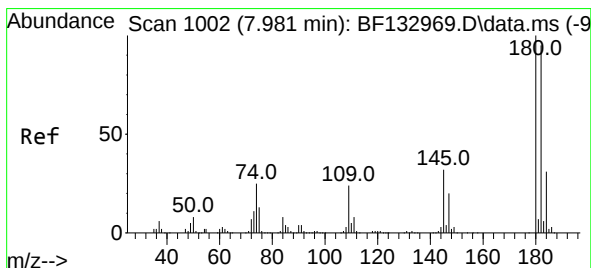
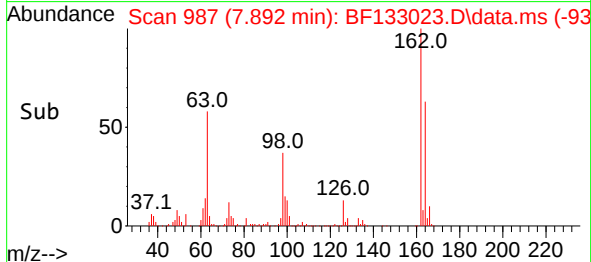
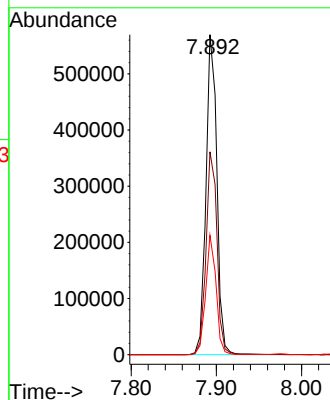
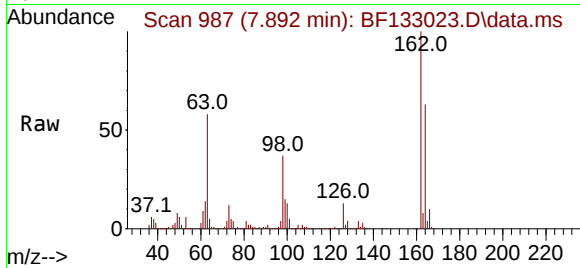
Tgt Ion:162 Resp: 504983

Ion Ratio Lower Upper

162 100

164 63.4 43.9 83.9

98 37.3 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 38.744 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

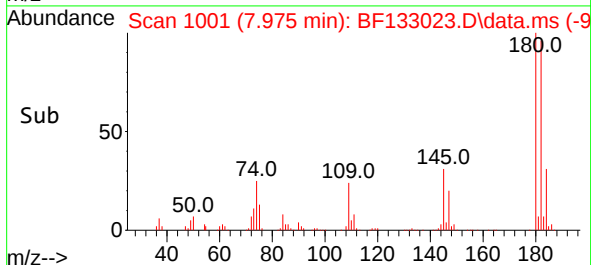
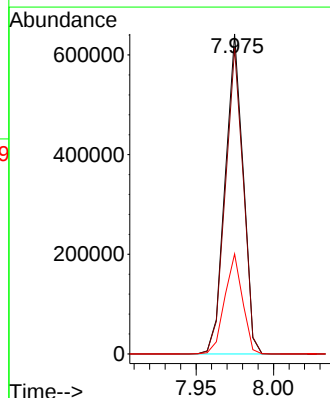
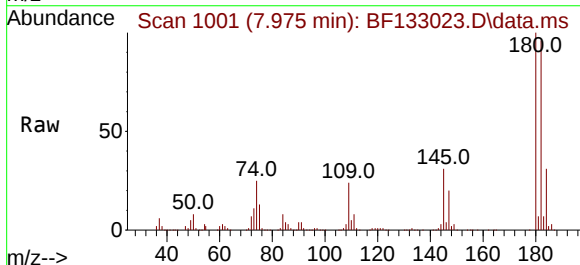
Tgt Ion:180 Resp: 516851

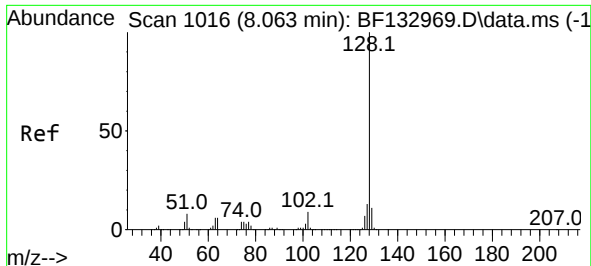
Ion Ratio Lower Upper

180 100

182 95.6 75.9 113.9

145 31.2 25.3 37.9

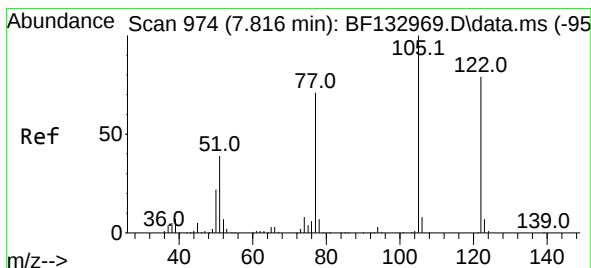
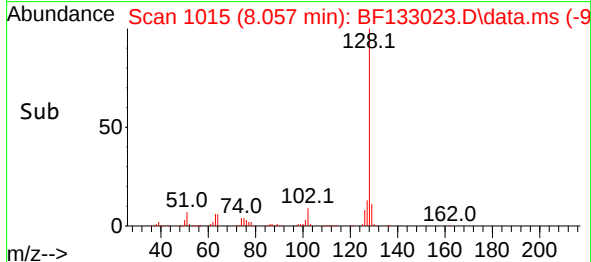
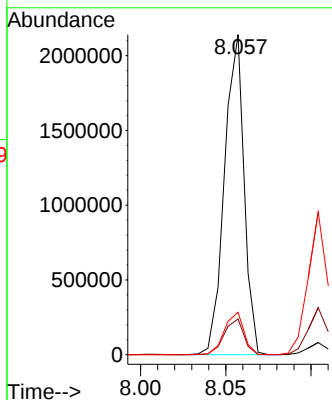
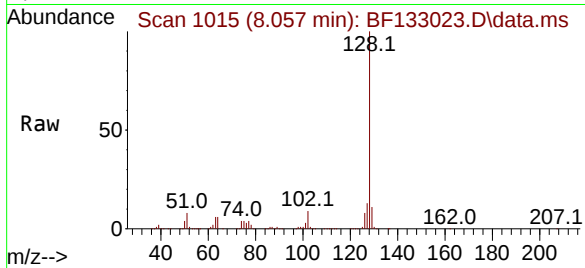




#31
Naphthalene
Concen: 37.714 ng
RT: 8.057 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

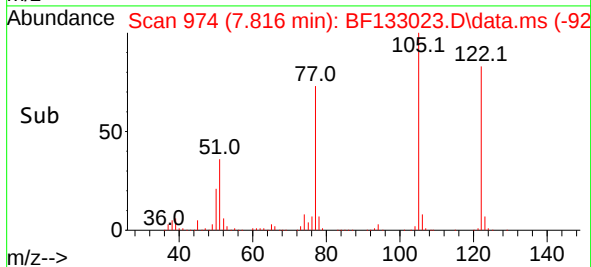
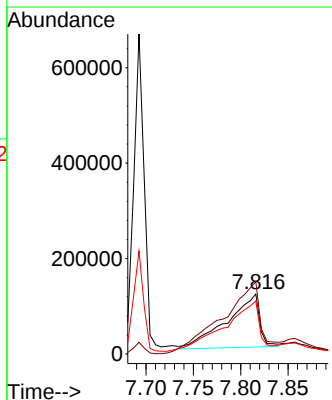
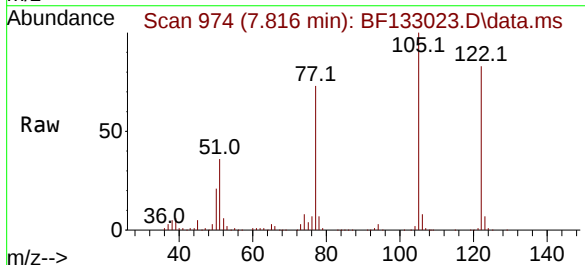
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

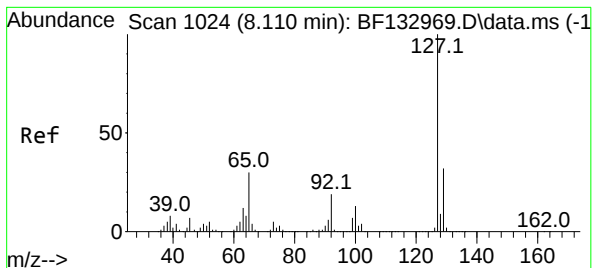
Tgt Ion:128 Resp: 1717758
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 30.923 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:122 Resp: 270182
Ion Ratio Lower Upper
122 100
105 120.5 104.2 144.2
77 88.2 69.7 109.7





#33

4-Chloroaniline

Concen: 40.320 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 742006

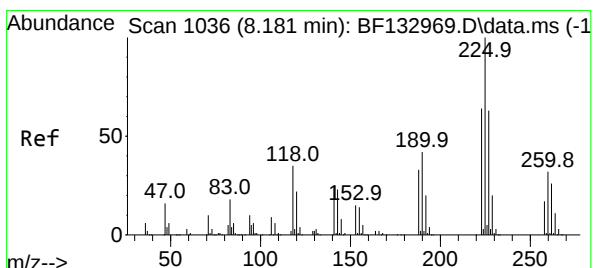
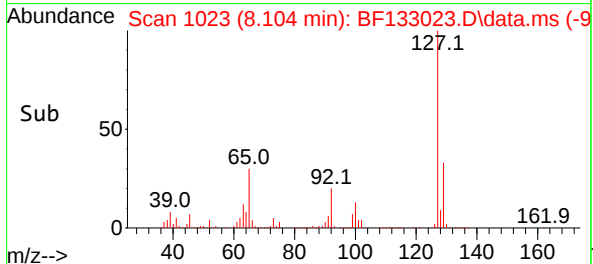
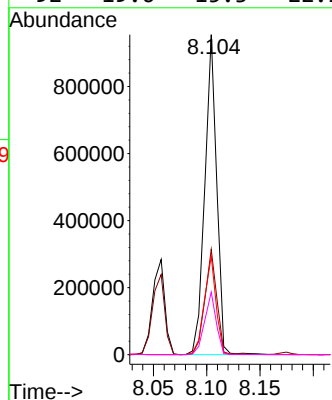
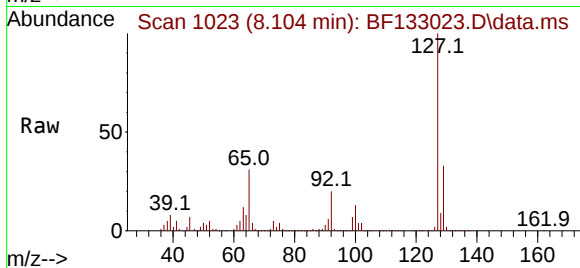
Ion Ratio Lower Upper

127 100

129 32.9 25.8 38.8

65 30.8 23.6 35.4

92 19.6 15.3 22.9



#34

Hexachlorobutadiene

Concen: 38.784 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

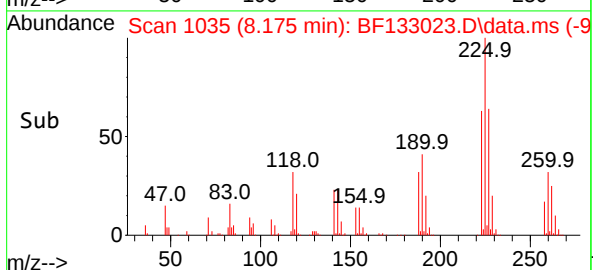
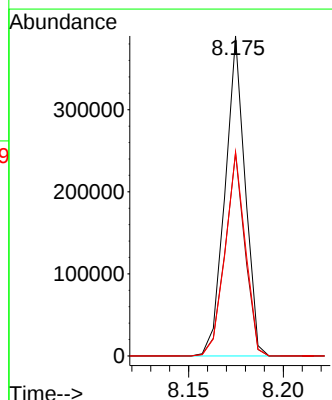
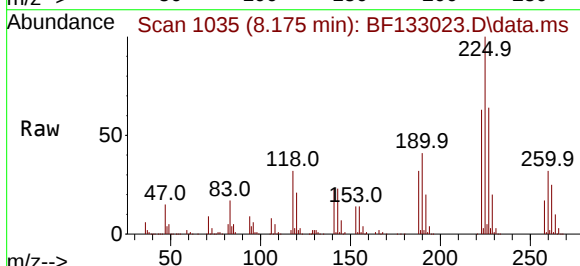
Tgt Ion:225 Resp: 286757

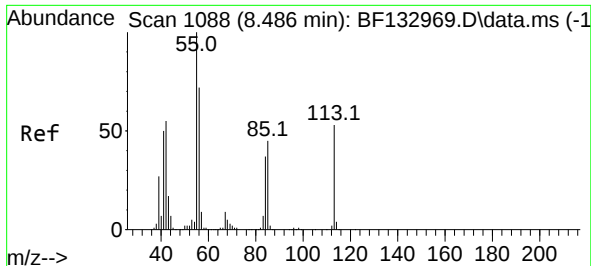
Ion Ratio Lower Upper

225 100

223 63.4 50.9 76.3

227 63.8 50.3 75.5

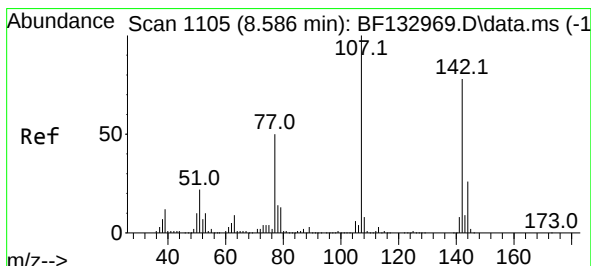
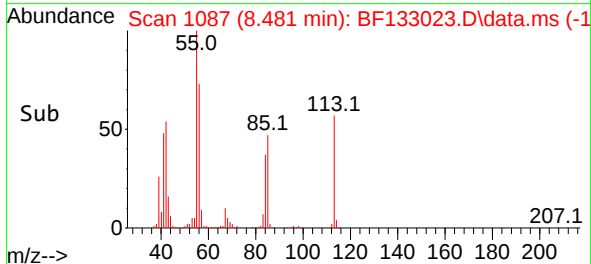
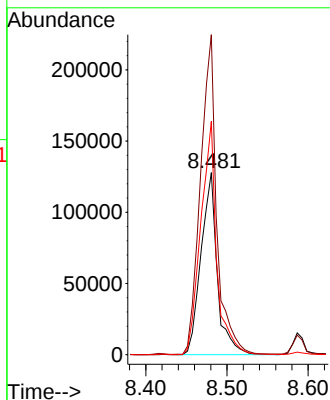
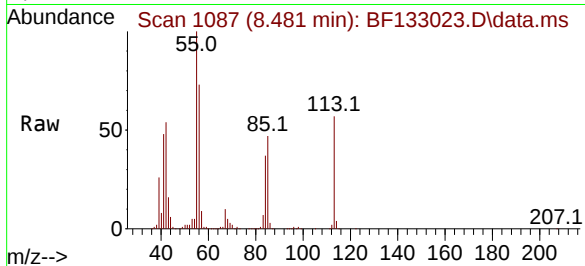




#35
 Caprolactam
 Concen: 41.082 ng
 RT: 8.481 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: BF133023.D
 Acq: 25 Apr 2023 10:30

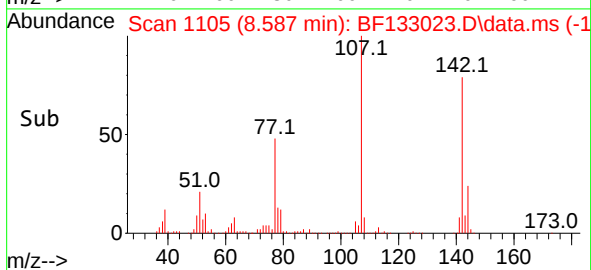
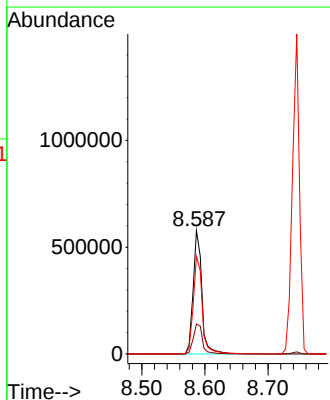
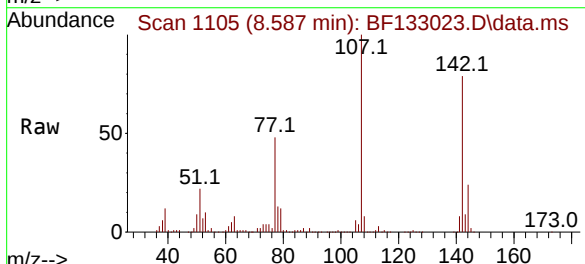
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

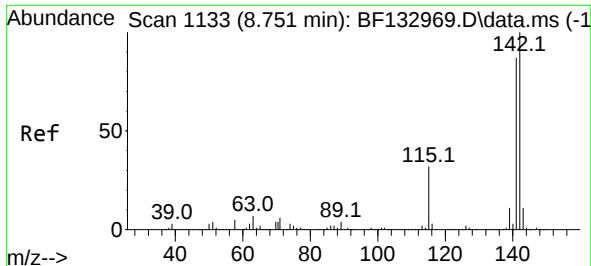
Tgt Ion:113 Resp: 177711
 Ion Ratio Lower Upper
 113 100
 55 175.8 167.1 207.1
 56 128.2 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.635 ng
 RT: 8.587 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: BF133023.D
 Acq: 25 Apr 2023 10:30

Tgt Ion:107 Resp: 550365
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.6 30.8
 142 79.1 62.8 94.2





#37

2-Methylnaphthalene

Concen: 37.486 ng

RT: 8.745 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

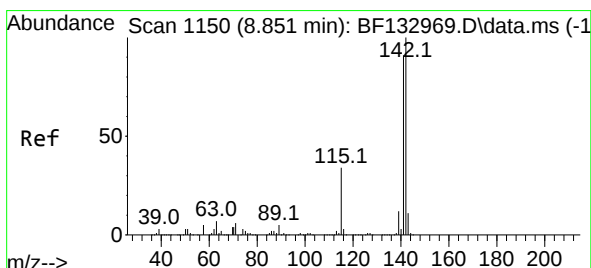
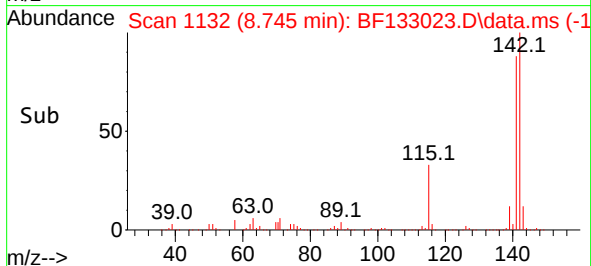
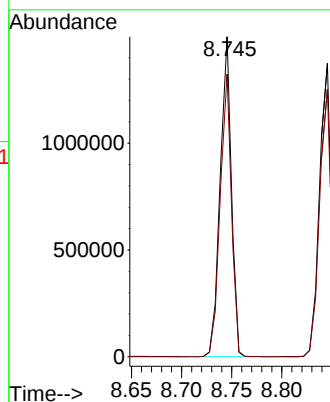
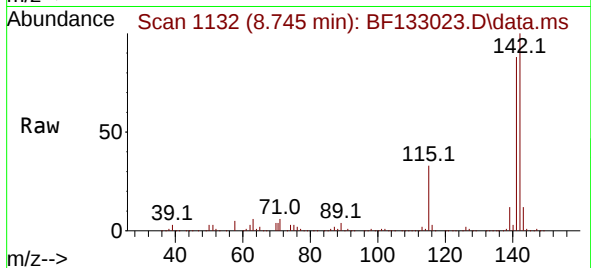
SSTDCCC040

Tgt Ion:142 Resp: 1167302

Ion Ratio Lower Upper

142 100

141 88.3 69.4 104.0



#38

1-Methylnaphthalene

Concen: 37.956 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF133023.D

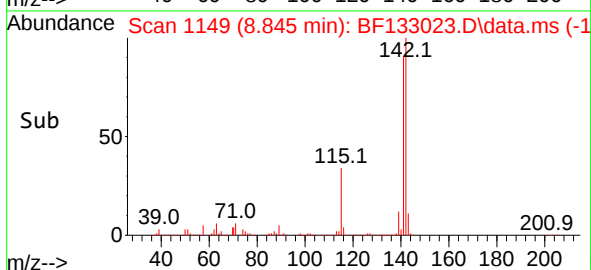
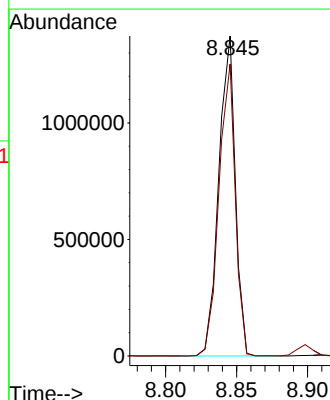
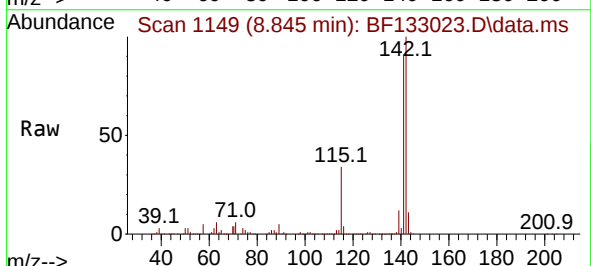
Acq: 25 Apr 2023 10:30

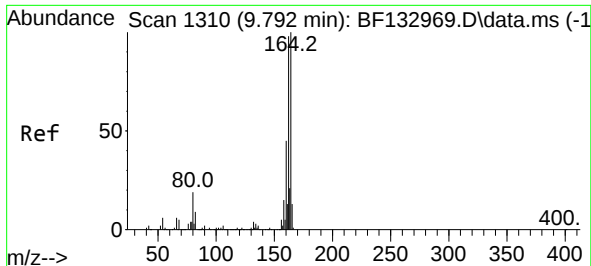
Tgt Ion:142 Resp: 1105688

Ion Ratio Lower Upper

142 100

141 91.2 73.1 109.7

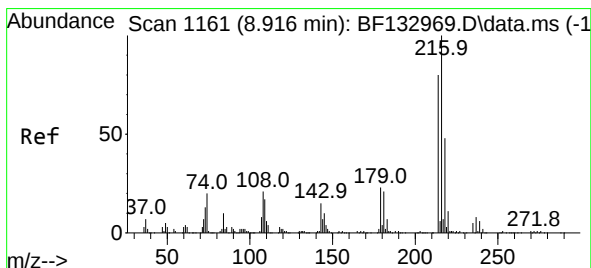
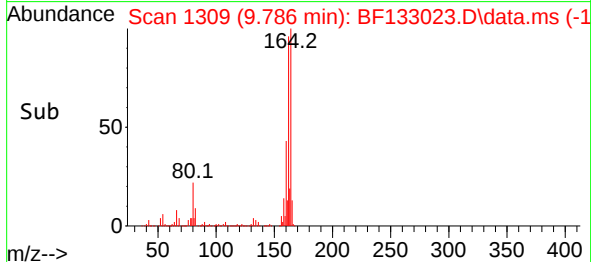
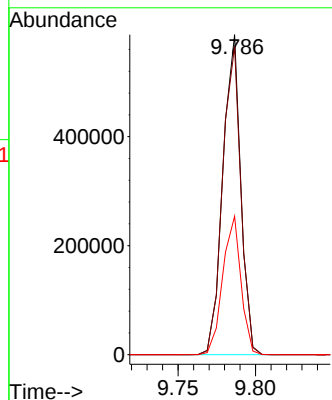
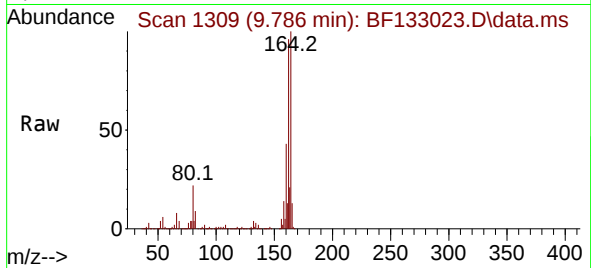




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

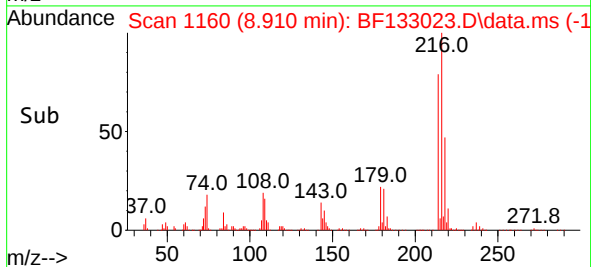
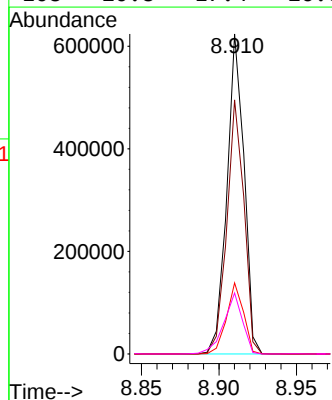
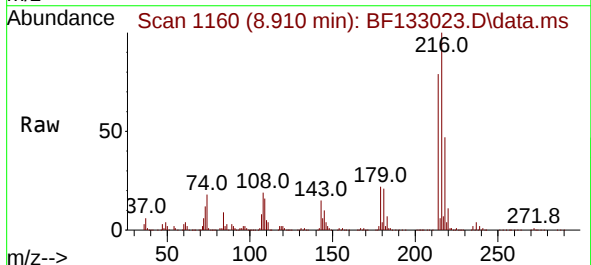
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

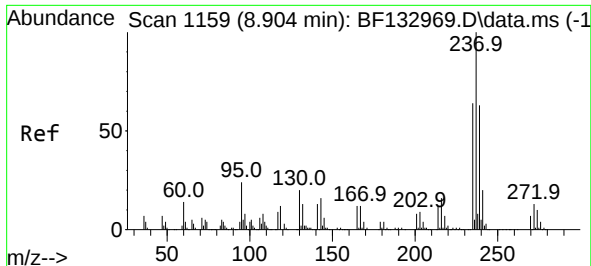
Tgt Ion:164 Resp: 471020
Ion Ratio Lower Upper
164 100
162 96.3 78.7 118.1
160 43.2 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.835 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:216 Resp: 479152
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 22.0 17.4 26.2
108 20.8 17.4 26.0

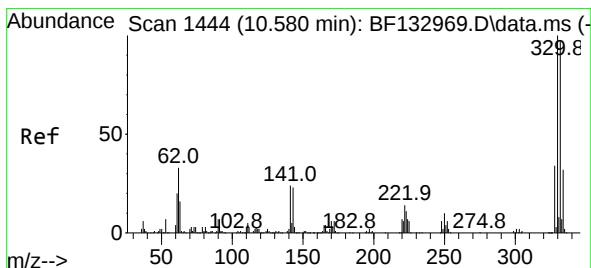
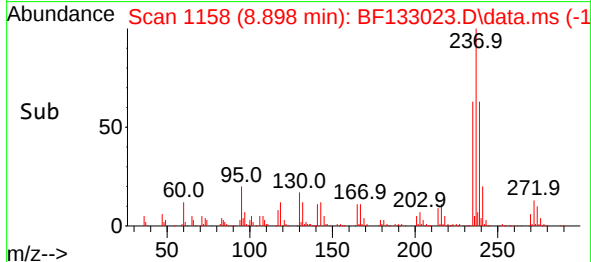
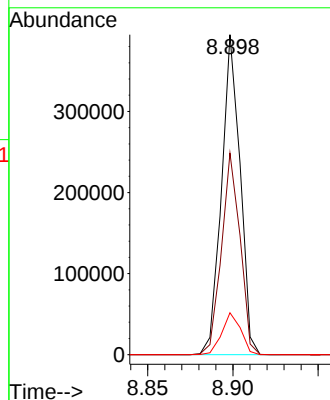
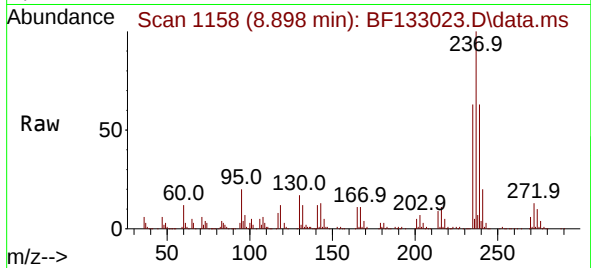




#41
Hexachlorocyclopentadiene
Concen: 40.453 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

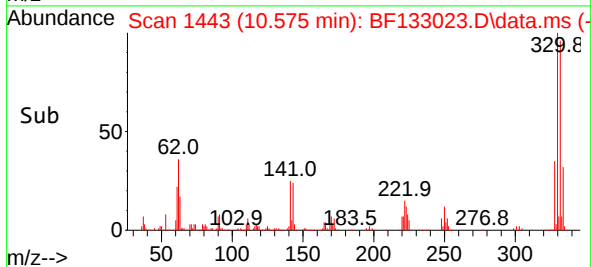
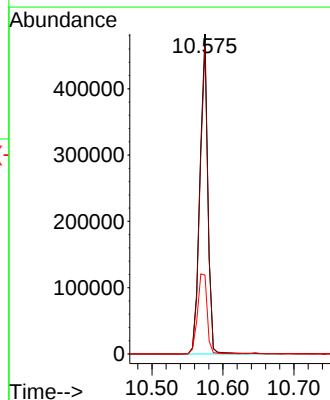
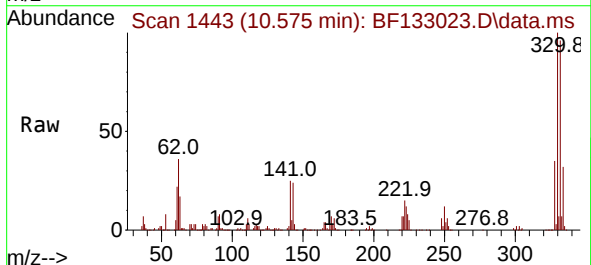
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

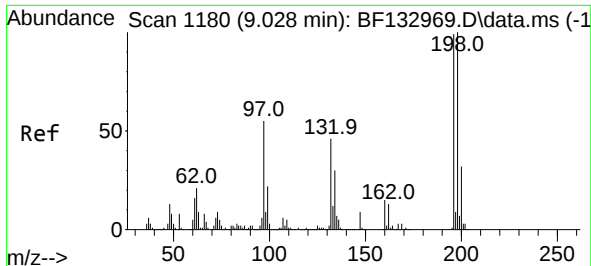
Tgt Ion:237 Resp: 298781
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 13.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 79.709 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:330 Resp: 377584
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 30.1 25.8 38.8

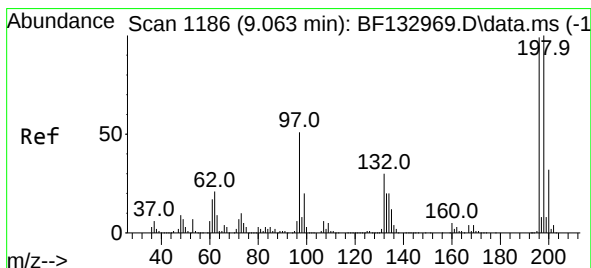
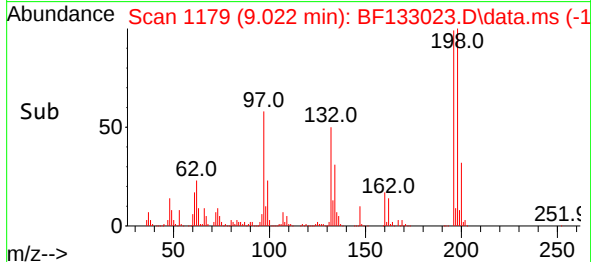
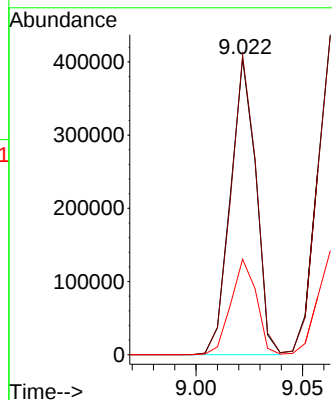
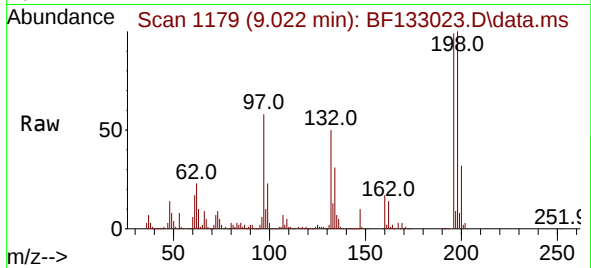




#43
2,4,6-Trichlorophenol
Concen: 38.411 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

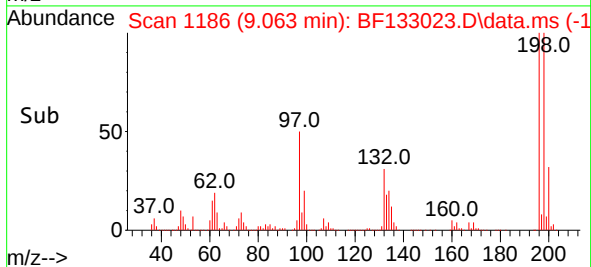
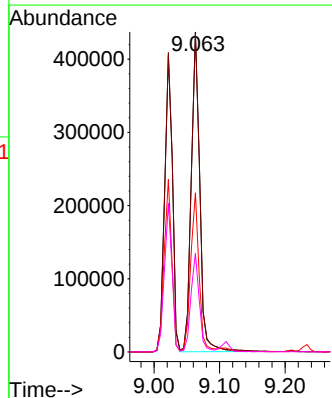
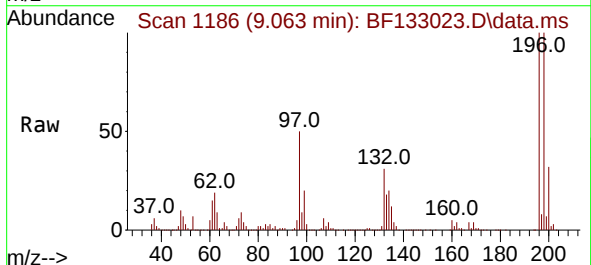
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

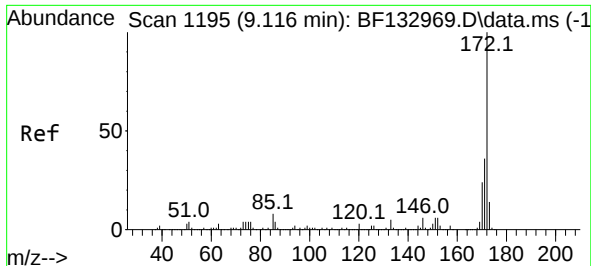
Tgt Ion:196 Resp: 336413
Ion Ratio Lower Upper
196 100
198 101.0 81.0 121.6
200 32.2 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 39.225 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:196 Resp: 397323
Ion Ratio Lower Upper
196 100
198 99.6 80.9 121.3
97 49.8 41.3 61.9
132 30.9 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 75.438 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

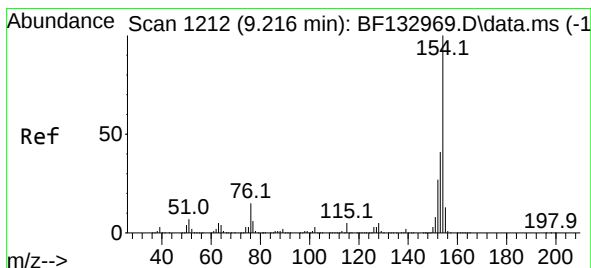
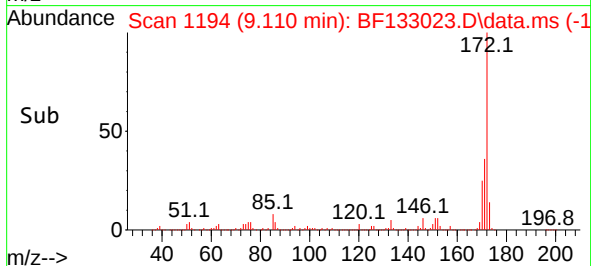
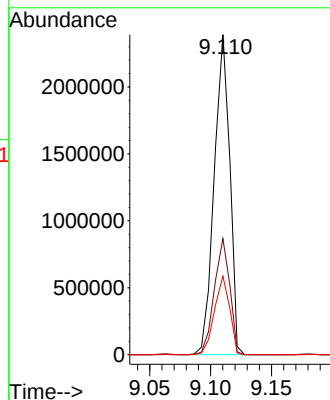
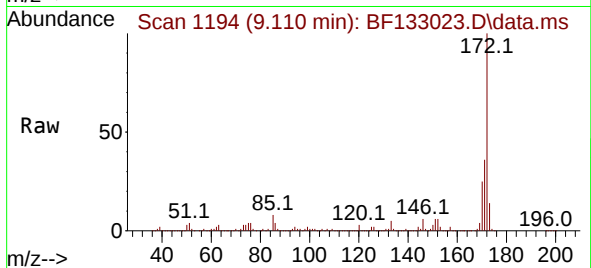
Tgt Ion:172 Resp: 2123889

Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 24.5 19.4 29.2



#46

1,1'-Biphenyl

Concen: 37.165 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

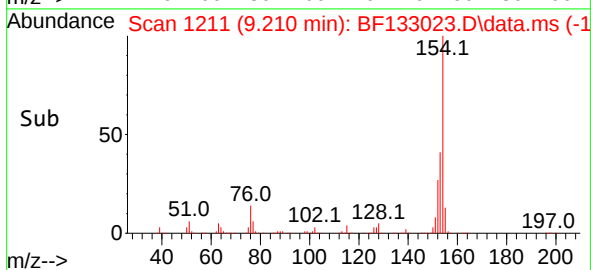
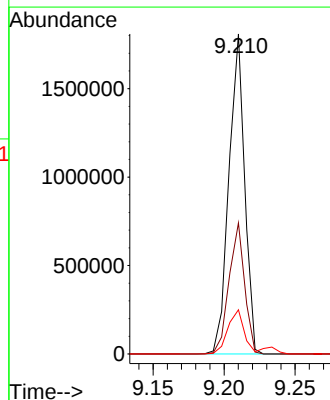
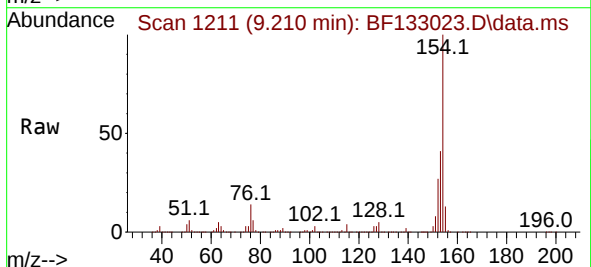
Tgt Ion:154 Resp: 1388115

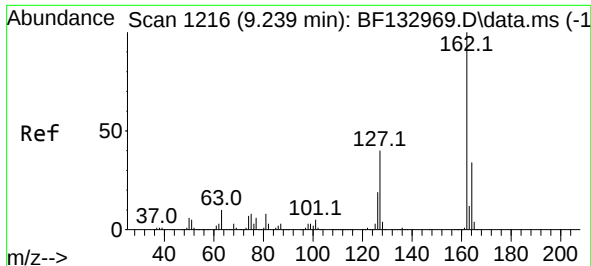
Ion Ratio Lower Upper

154 100

153 41.0 21.0 61.0

76 13.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.837 ng

RT: 9.234 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

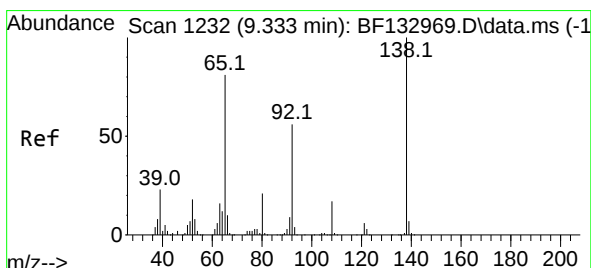
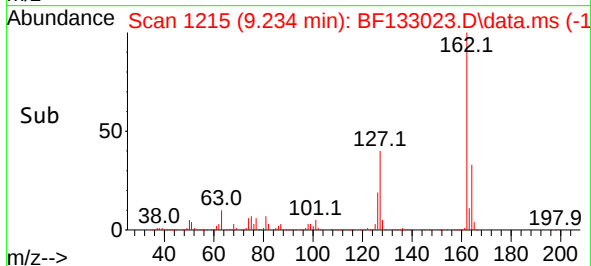
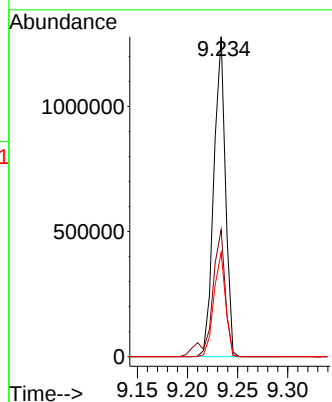
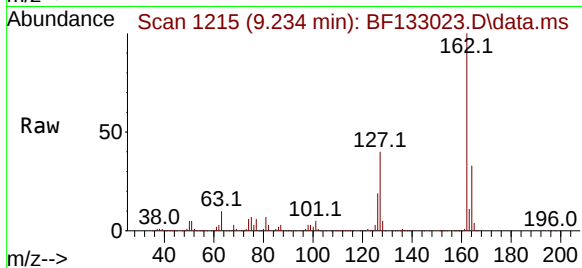
Tgt Ion:162 Resp: 1034359

Ion Ratio Lower Upper

162 100

127 39.7 32.3 48.5

164 32.6 26.8 40.2



#48

2-Nitroaniline

Concen: 38.194 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

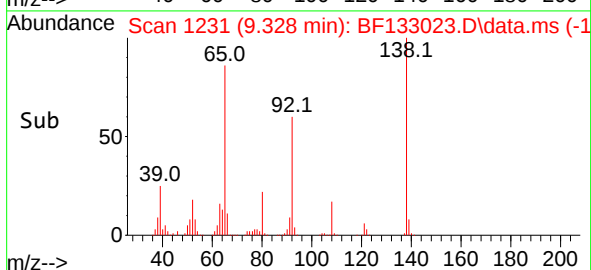
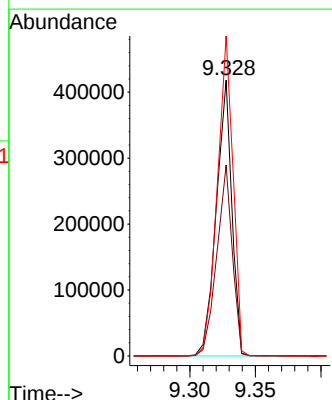
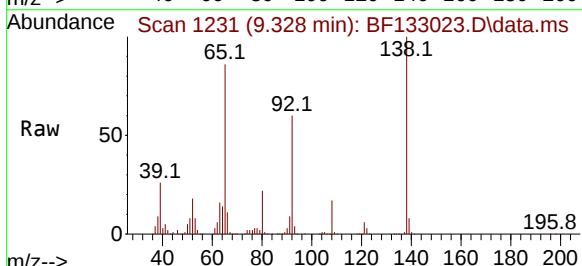
Tgt Ion: 65 Resp: 345078

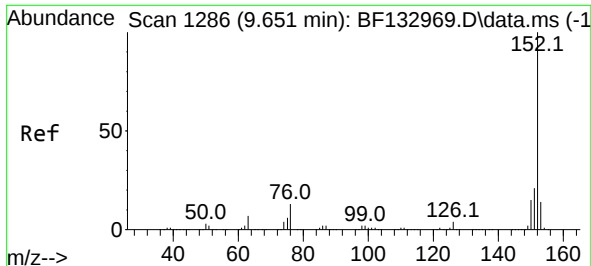
Ion Ratio Lower Upper

65 100

92 69.2 55.4 83.0

138 116.0 98.2 147.2





#49

Acenaphthylene

Concen: 37.796 ng

RT: 9.645 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

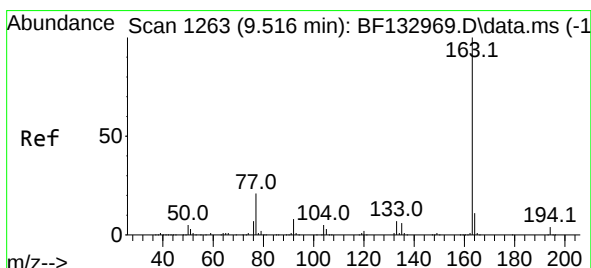
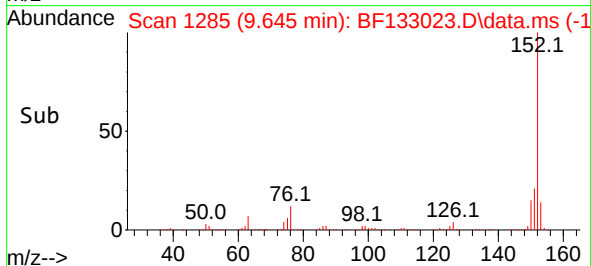
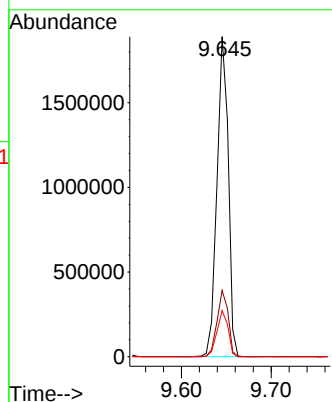
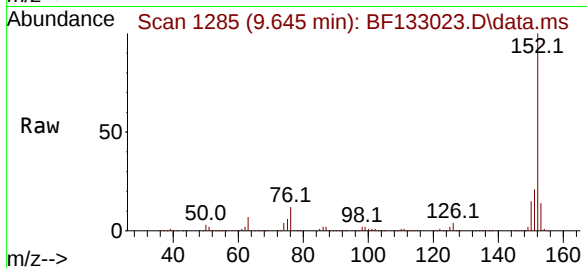
Tgt Ion:152 Resp: 1650958

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 14.4 11.5 17.3



#50

Dimethylphthalate

Concen: 38.192 ng

RT: 9.510 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

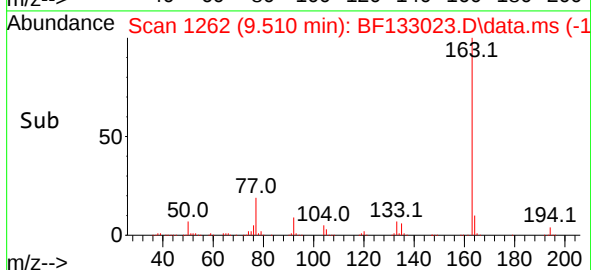
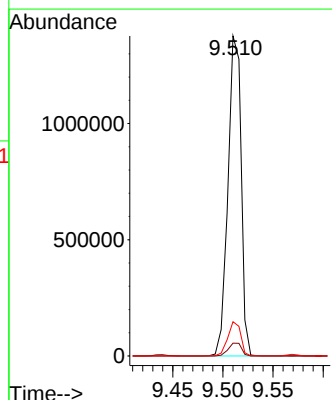
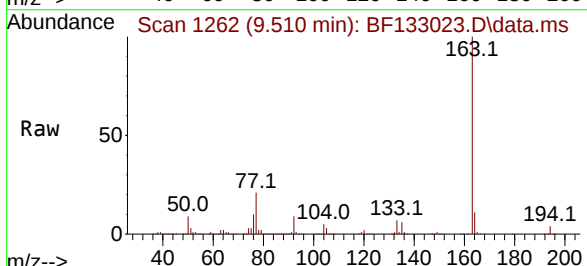
Tgt Ion:163 Resp: 1254343

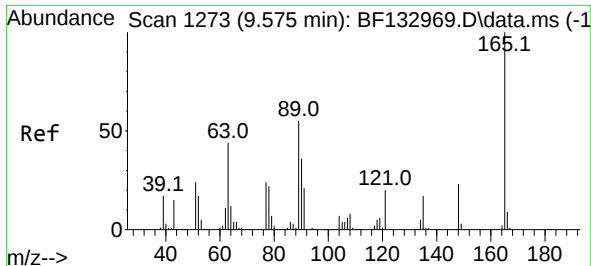
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.7 8.5 12.7

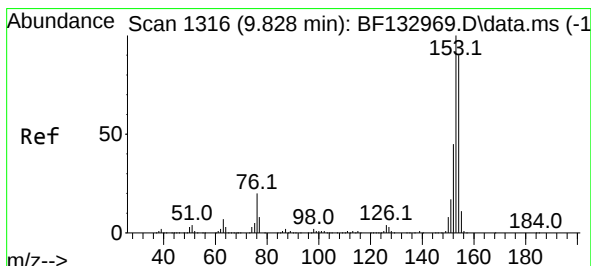
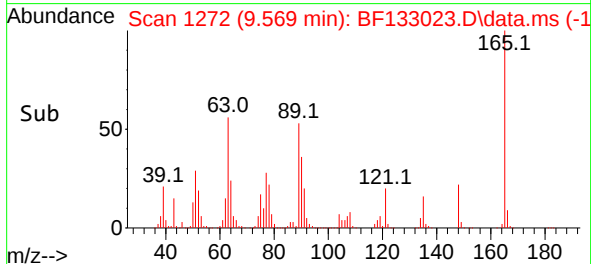
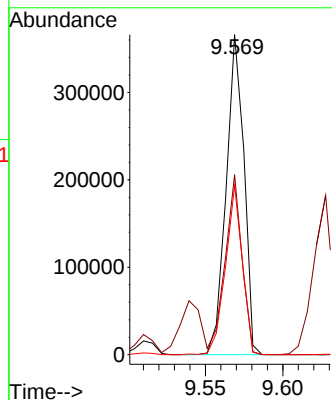
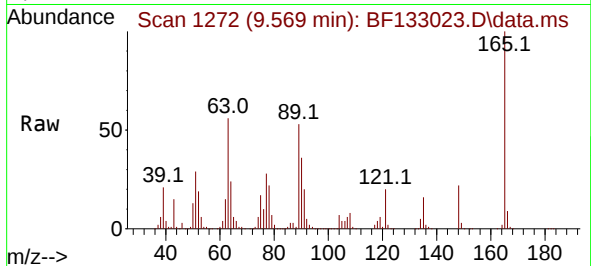




#51
2,6-Dinitrotoluene
Concen: 39.434 ng
RT: 9.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

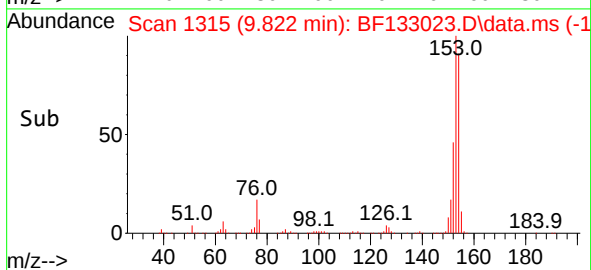
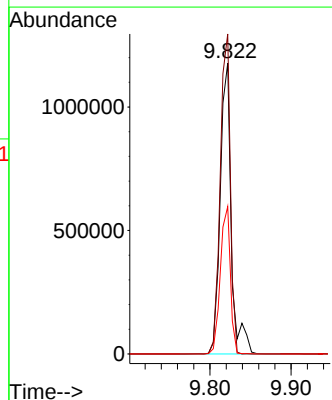
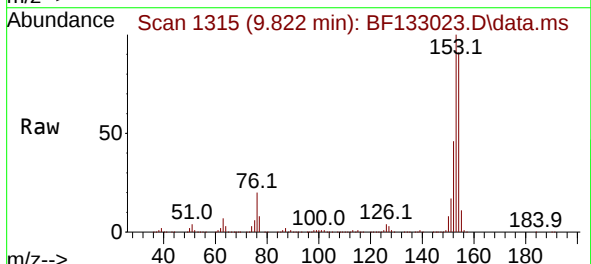
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

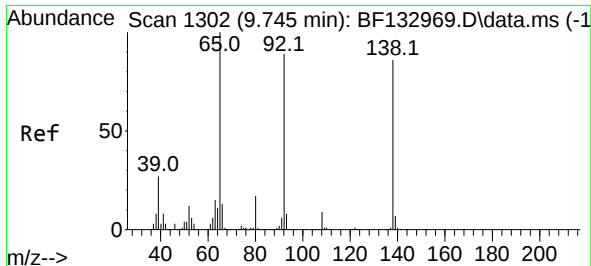
Tgt Ion:165 Resp: 291504
Ion Ratio Lower Upper
165 100
63 56.3 45.9 68.9
89 52.9 44.0 66.0



#52
Acenaphthene
Concen: 38.013 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:154 Resp: 1112086
Ion Ratio Lower Upper
154 100
153 110.1 89.0 133.6
152 50.7 40.4 60.6

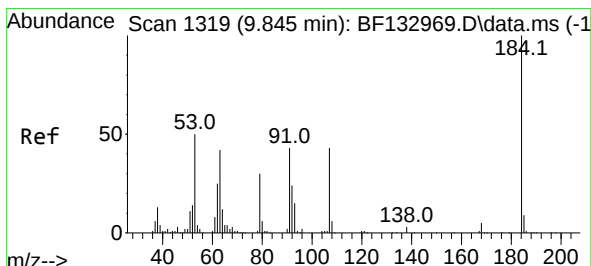
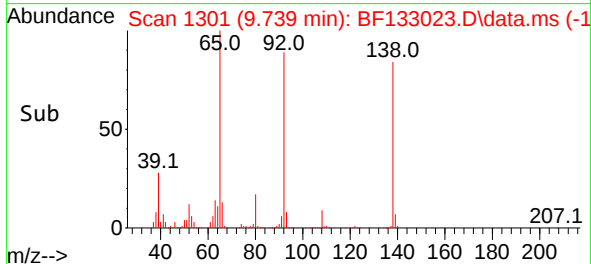
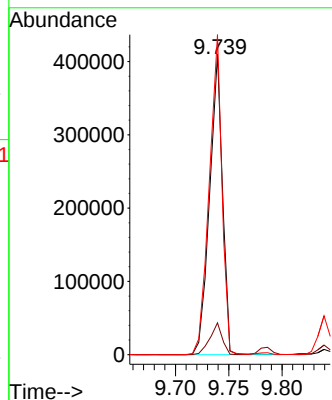
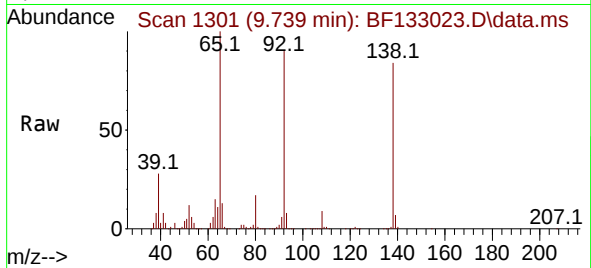




#53
3-Nitroaniline
Concen: 39.469 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

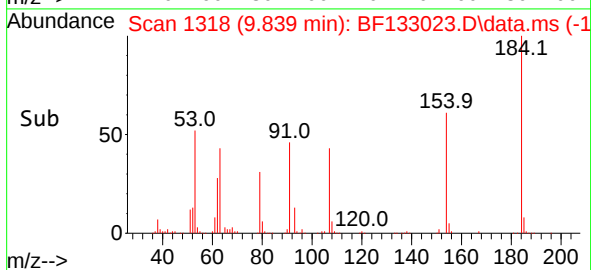
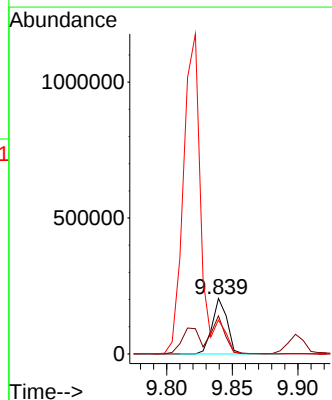
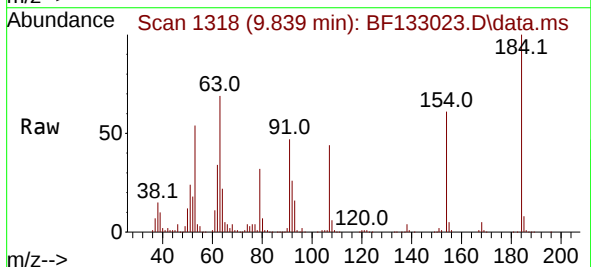
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

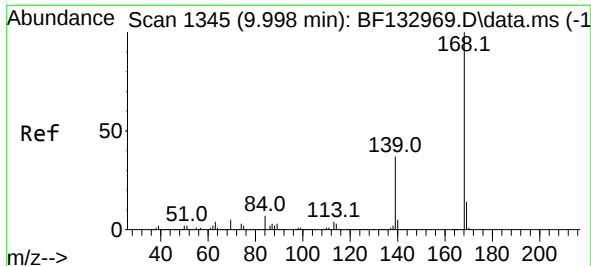
Tgt Ion:138 Resp: 346912
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 106.4 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 44.062 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:184 Resp: 163720
Ion Ratio Lower Upper
184 100
63 68.6 49.8 74.8
154 61.1 49.5 74.3

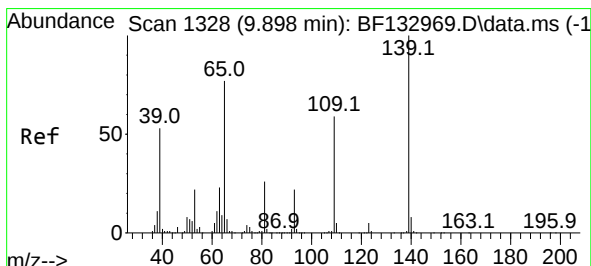
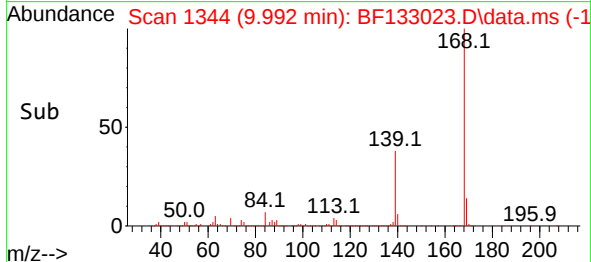
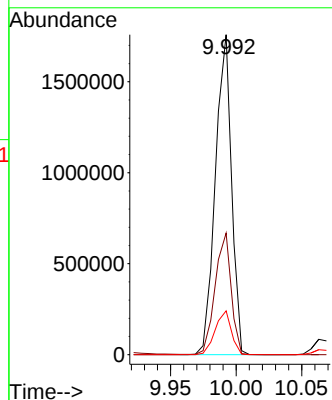
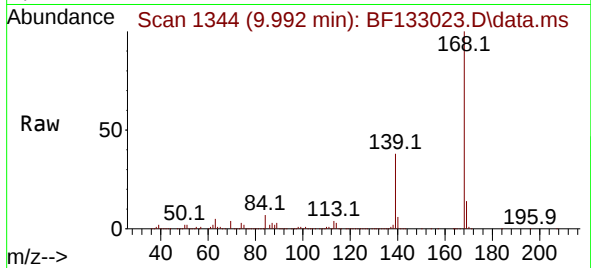




#55
Dibenzenofuran
Concen: 37.643 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

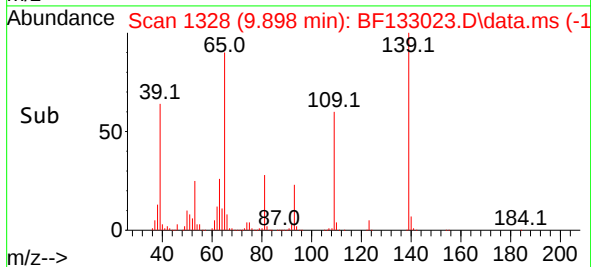
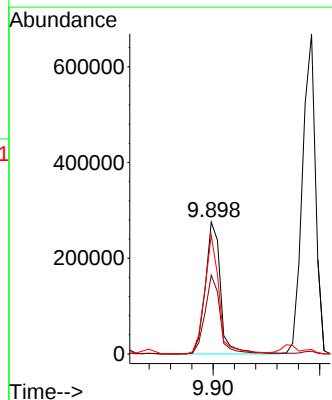
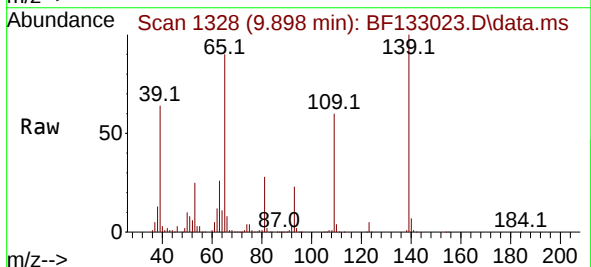
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

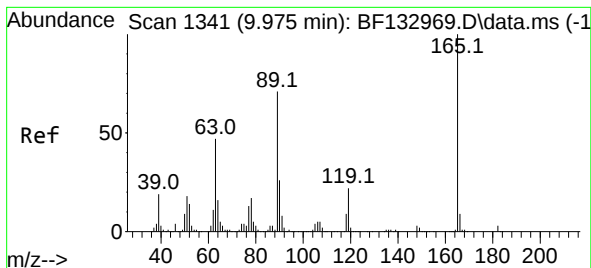
Tgt Ion:168 Resp: 1502256
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 40.223 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:139 Resp: 273825
Ion Ratio Lower Upper
139 100
109 59.7 39.4 79.4
65 90.1 57.5 97.5





#57

2,4-Dinitrotoluene

Concen: 40.192 ng

RT: 9.975 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 378895

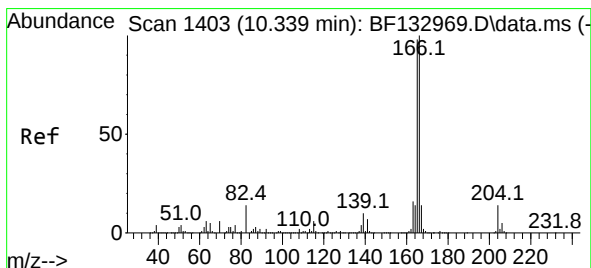
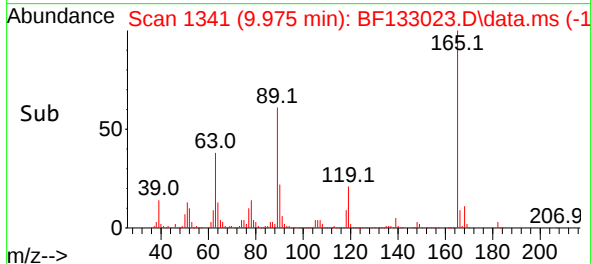
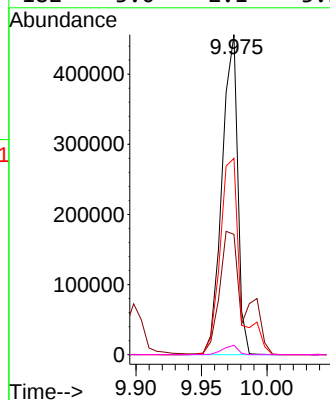
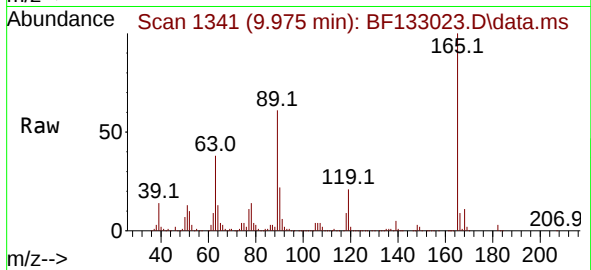
Ion Ratio Lower Upper

165 100

63 37.6 37.7 56.5#

89 61.4 57.0 85.4

182 3.0 2.1 3.1



#58

Fluorene

Concen: 37.076 ng

RT: 10.333 min Scan# 1402

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

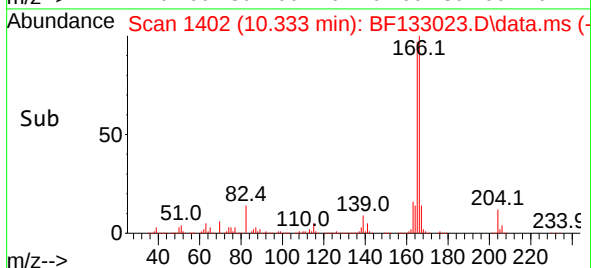
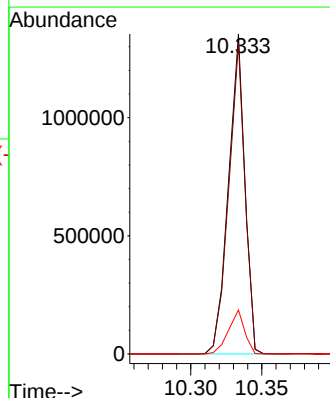
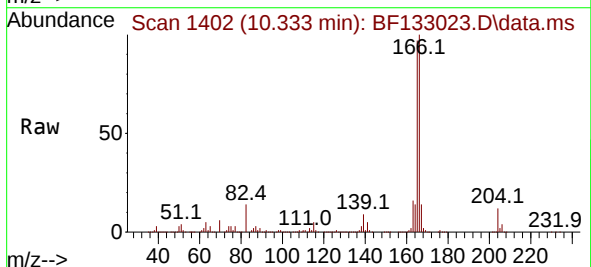
Tgt Ion:166 Resp: 1084012

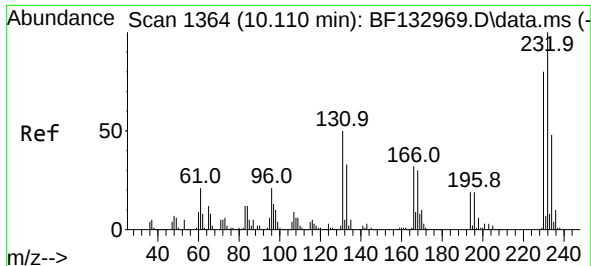
Ion Ratio Lower Upper

166 100

165 97.1 78.6 117.8

167 13.8 11.0 16.4

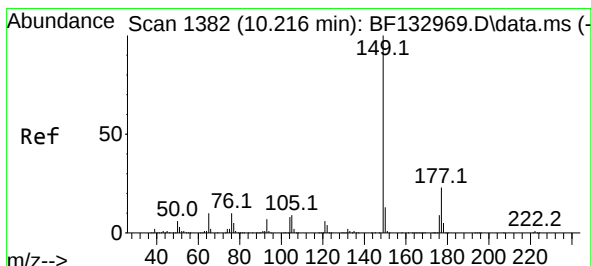
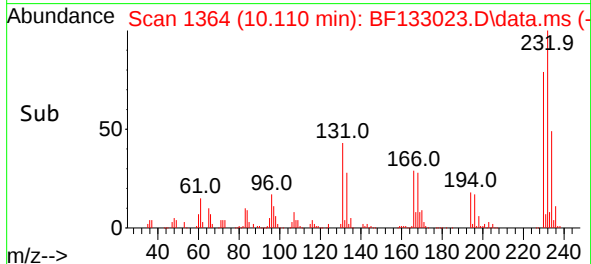
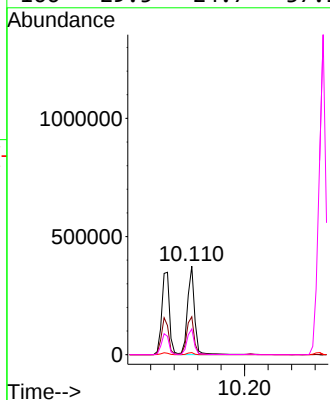
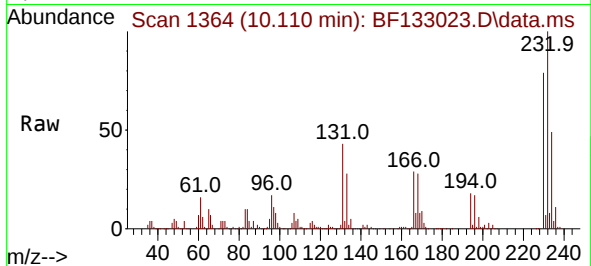




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.686 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

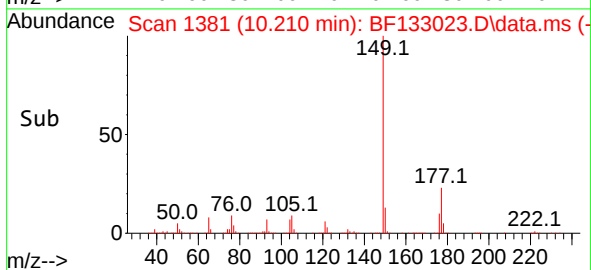
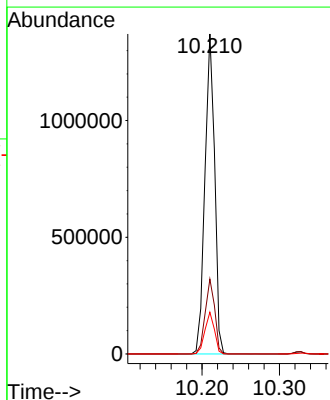
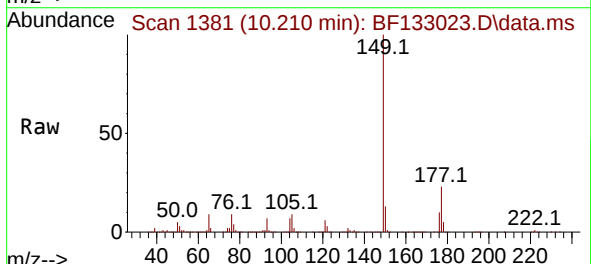
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

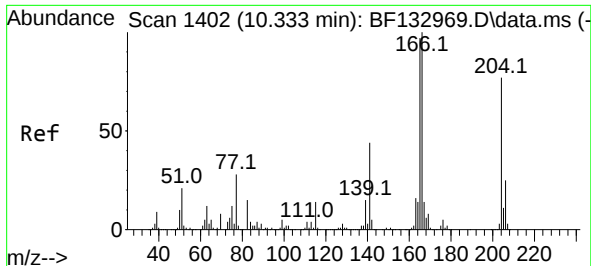
Tgt Ion:232 Resp: 311646
Ion Ratio Lower Upper
232 100
131 45.2 38.0 57.0
130 2.3 1.8 2.8
166 29.5 24.7 37.1



#60
Diethylphthalate
Concen: 38.443 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:149 Resp: 1192608
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 13.0 10.2 15.4

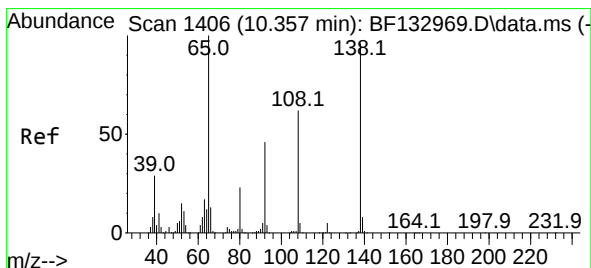
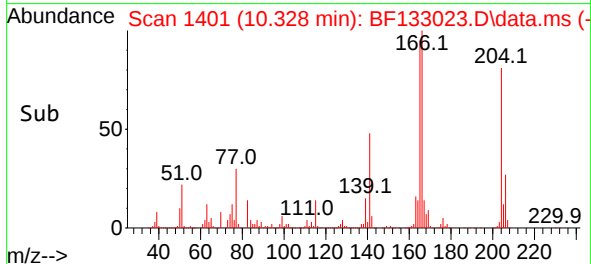
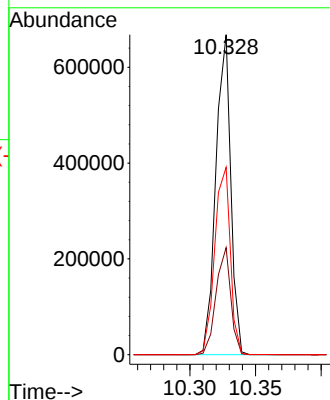
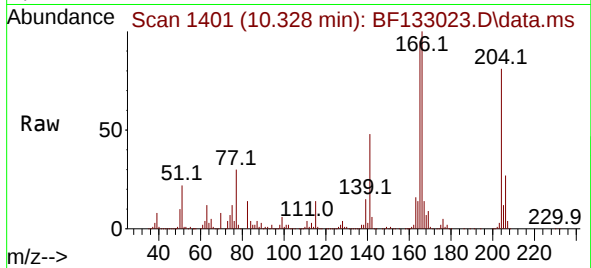




#61
4-Chlorophenyl-phenylether
Concen: 37.033 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

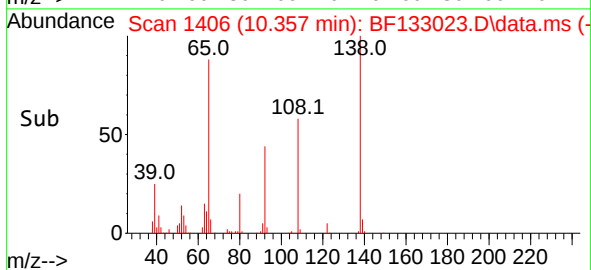
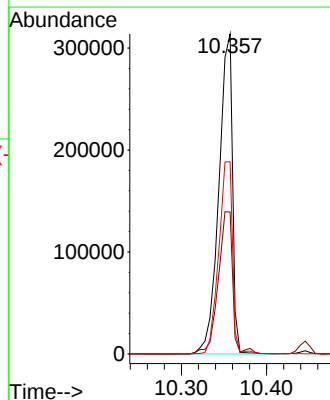
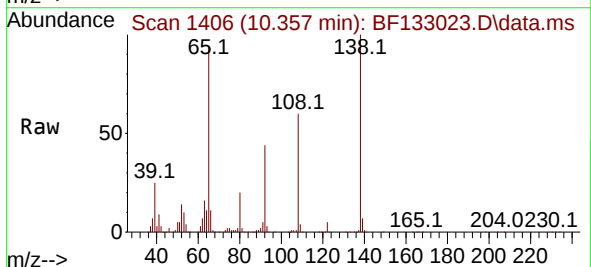
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

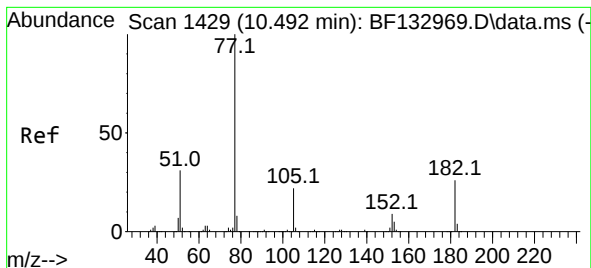
Tgt Ion:204 Resp: 527659
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 58.6 46.1 69.1



#62
4-Nitroaniline
Concen: 43.066 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:138 Resp: 347904
Ion Ratio Lower Upper
138 100
92 44.3 27.7 67.7
108 60.1 45.2 85.2





#63

Azobenzene

Concen: 37.087 ng

RT: 10.486 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1218800

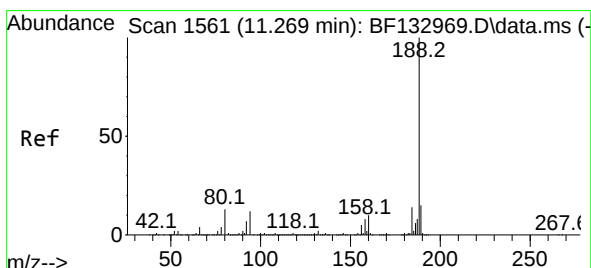
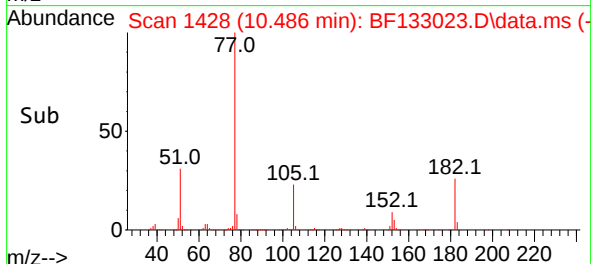
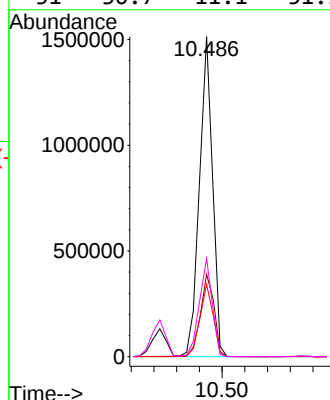
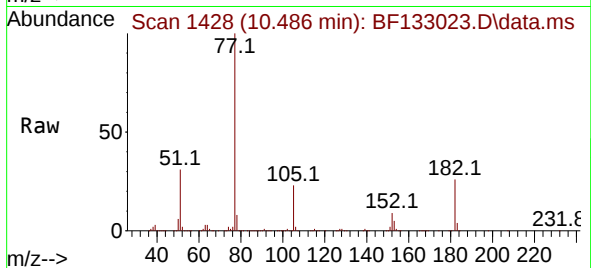
Ion Ratio Lower Upper

77 100

182 25.8 5.9 45.9

105 22.6 2.3 42.3

51 30.7 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: BF133023.D

Acq: 25 Apr 2023 10:30

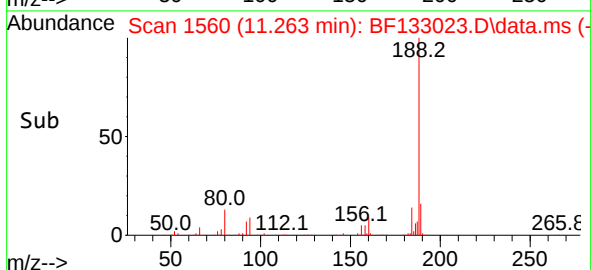
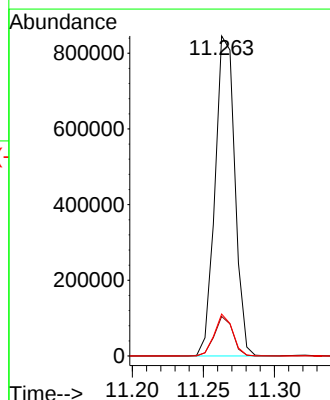
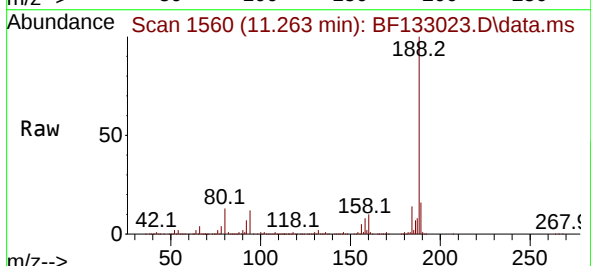
Tgt Ion:188 Resp: 820226

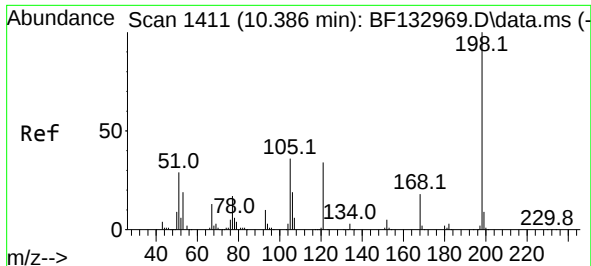
Ion Ratio Lower Upper

188 100

94 12.3 9.7 14.5

80 13.1 10.4 15.6

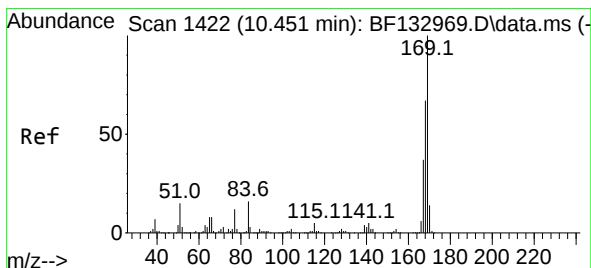
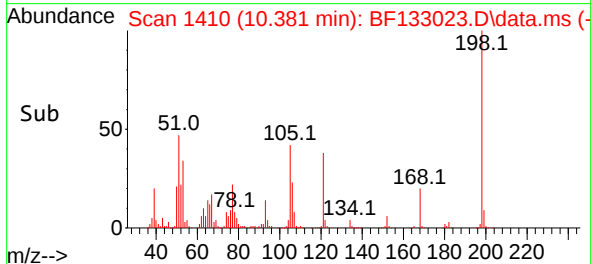
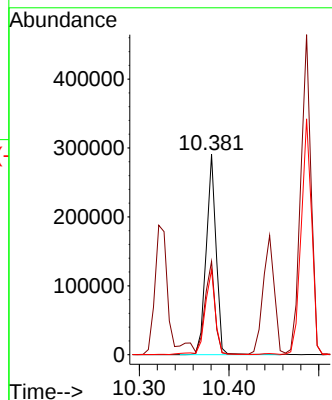
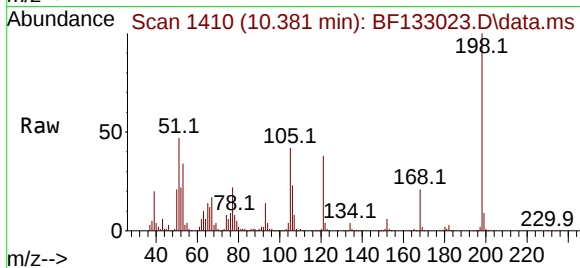




#65
4,6-Dinitro-2-methylphenol
Concen: 44.631 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

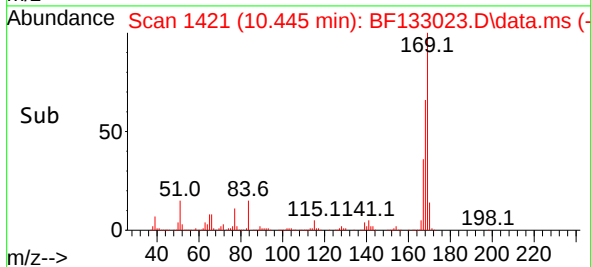
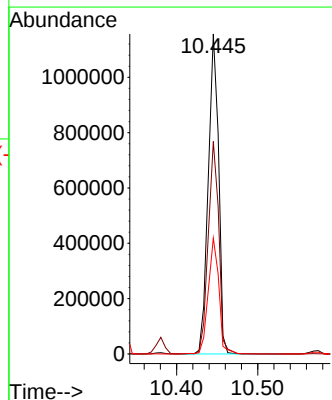
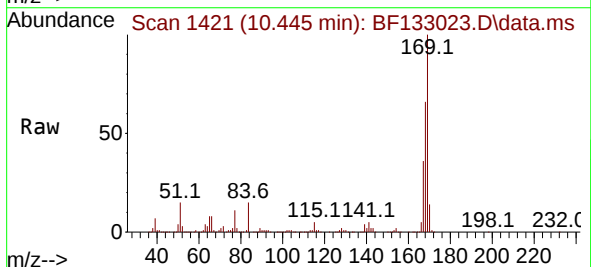
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

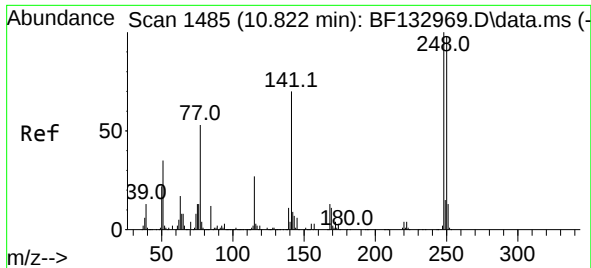
Tgt Ion:198 Resp: 221888
Ion Ratio Lower Upper
198 100
51 46.6 15.5 55.5
105 42.4 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 38.205 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:169 Resp: 1016475
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 36.2 29.7 44.5

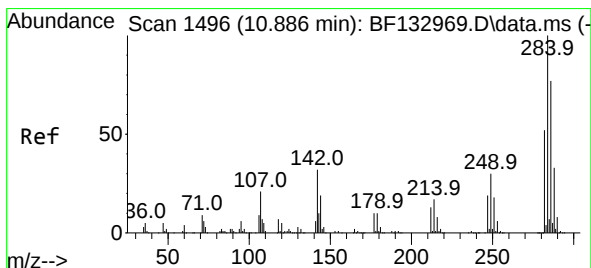
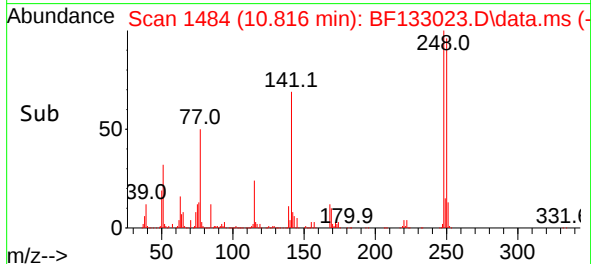
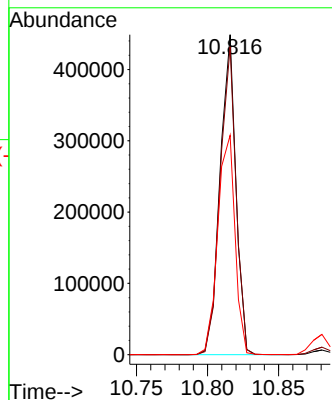
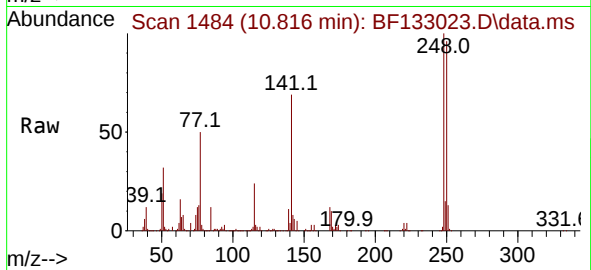




#67
4-Bromophenyl-phenylether
Concen: 39.056 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

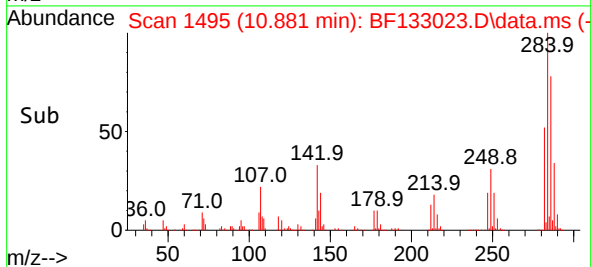
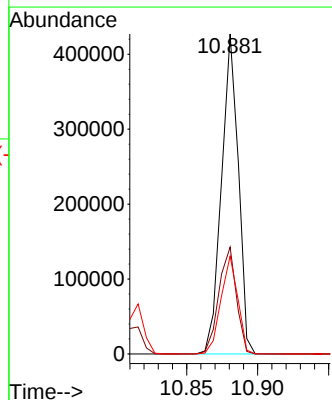
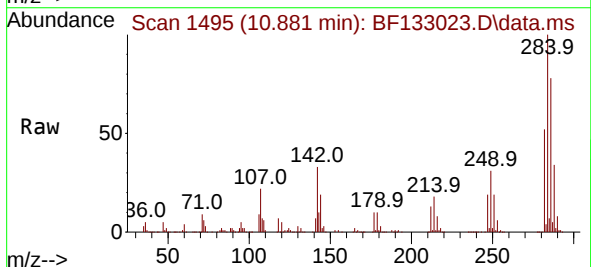
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

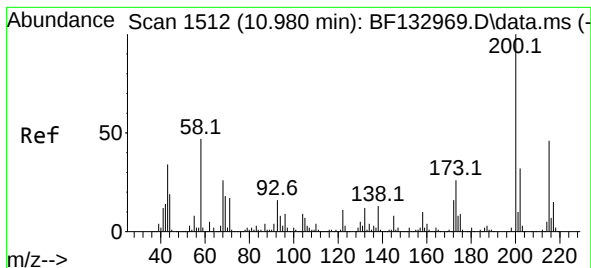
Tgt Ion:248 Resp: 347439
Ion Ratio Lower Upper
248 100
250 96.3 78.7 118.1
141 68.5 56.3 84.5



#68
Hexachlorobenzene
Concen: 38.503 ng
RT: 10.881 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:284 Resp: 350969
Ion Ratio Lower Upper
284 100
142 33.4 26.0 39.0
249 30.6 23.7 35.5





#69

Atrazine

Concen: 39.725 ng

RT: 10.975 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

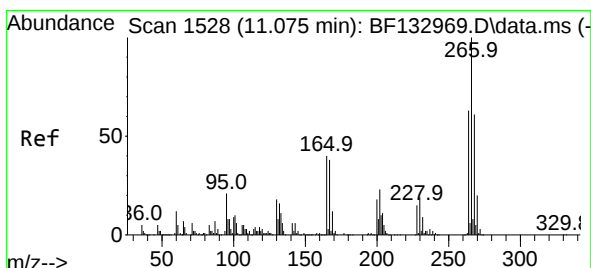
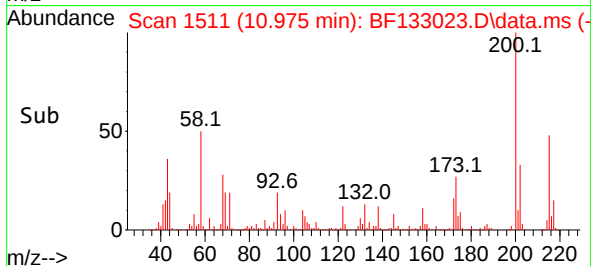
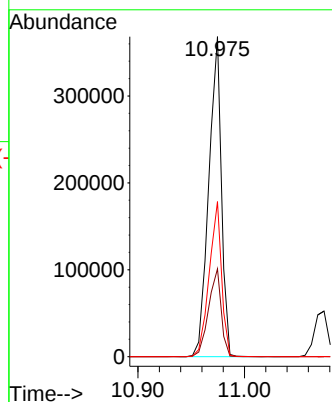
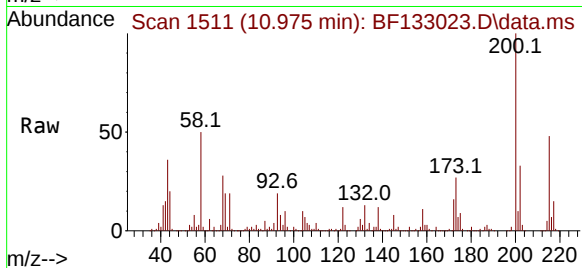
Tgt Ion:200 Resp: 304549

Ion Ratio Lower Upper

200 100

173 27.4 6.2 46.2

215 48.5 26.3 66.3



#70

Pentachlorophenol

Concen: 40.613 ng

RT: 11.075 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

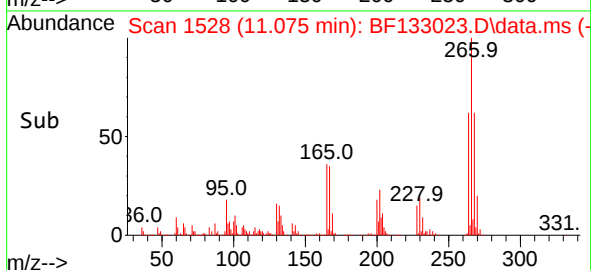
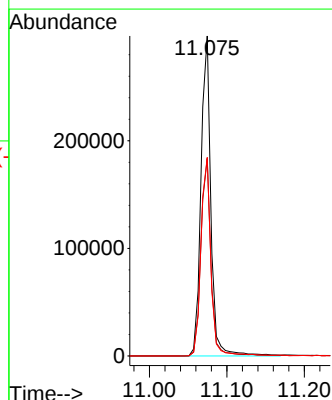
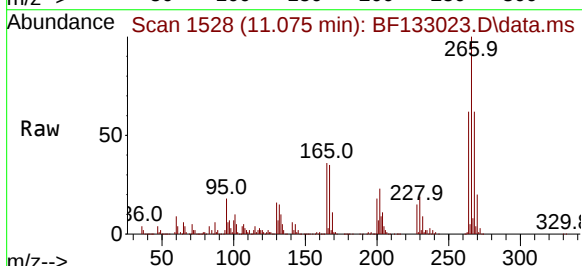
Tgt Ion:266 Resp: 263657

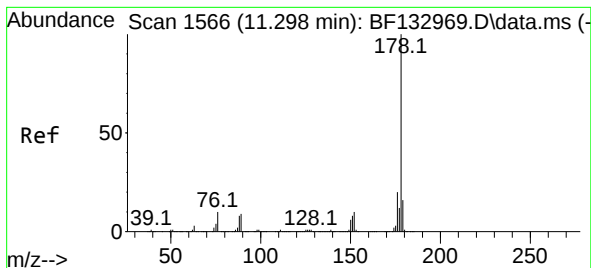
Ion Ratio Lower Upper

266 100

268 61.7 48.8 73.2

264 62.0 50.6 76.0





#71

Phenanthrene

Concen: 37.193 ng

RT: 11.292 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

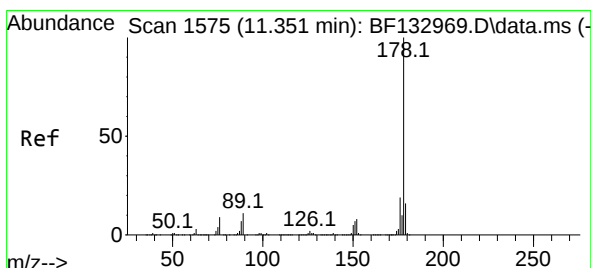
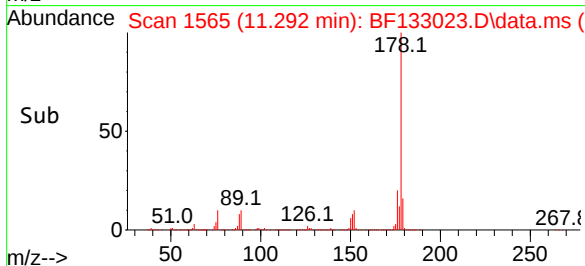
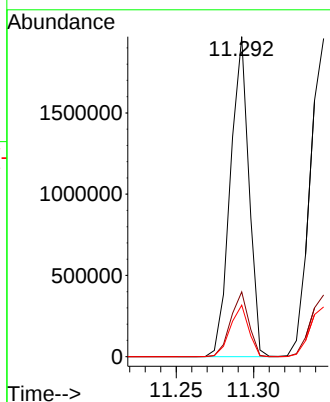
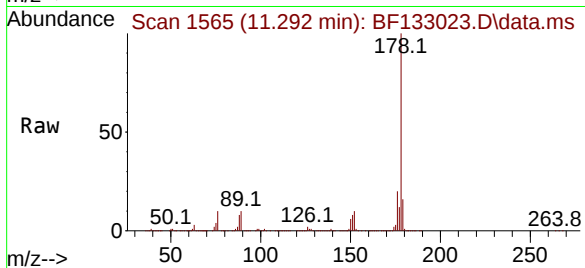
Tgt Ion:178 Resp: 1639626

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

179 16.1 12.5 18.7



#72

Anthracene

Concen: 38.052 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

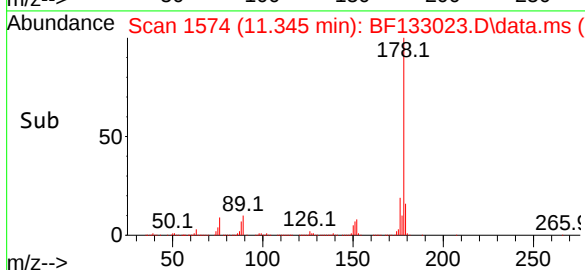
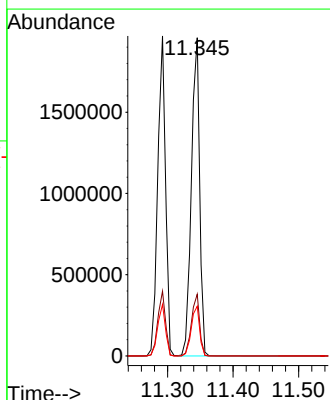
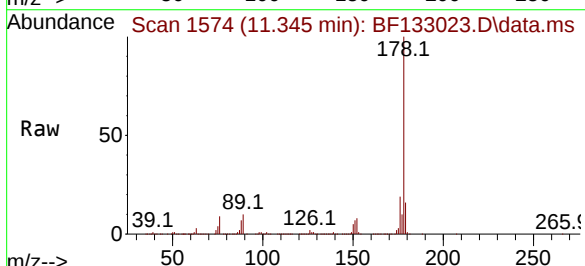
Tgt Ion:178 Resp: 1716733

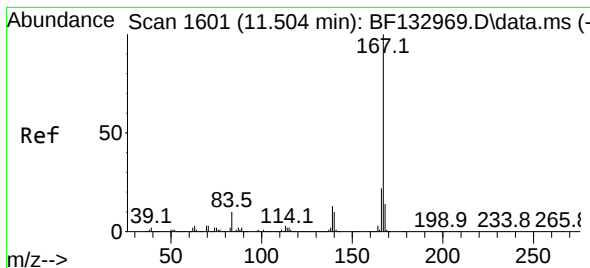
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.6 12.4 18.6





#73

Carbazole

Concen: 37.751 ng

RT: 11.498 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

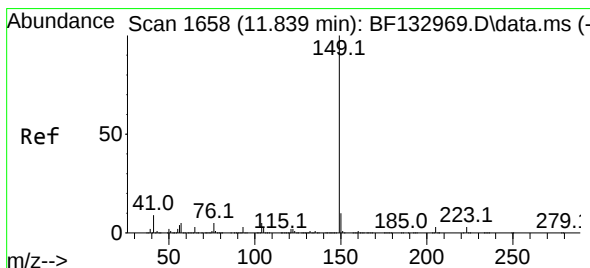
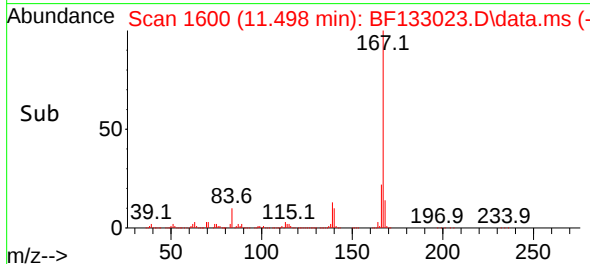
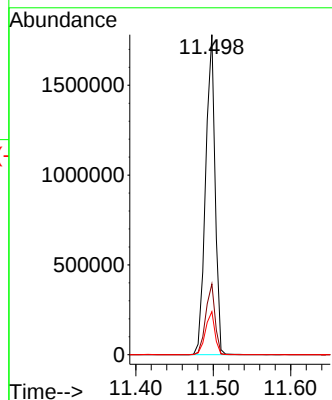
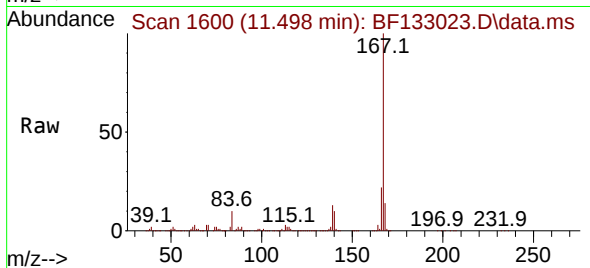
Tgt Ion:167 Resp: 1516546

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

139 13.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.831 ng

RT: 11.833 min Scan# 1657

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

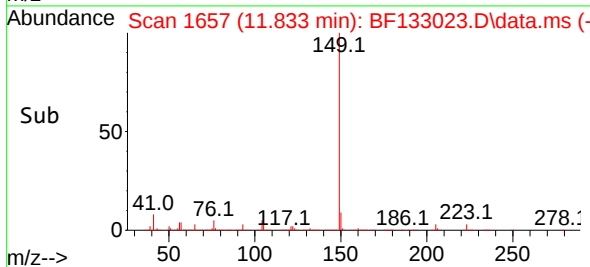
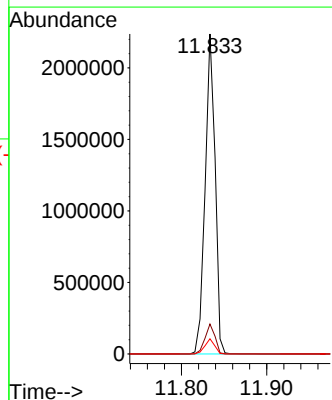
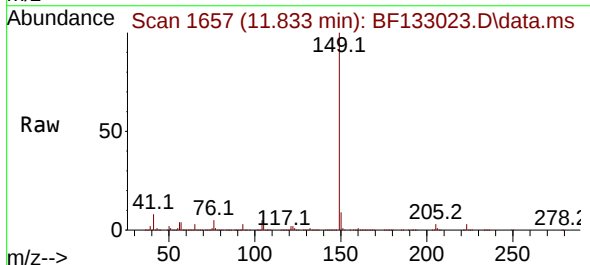
Tgt Ion:149 Resp: 1810782

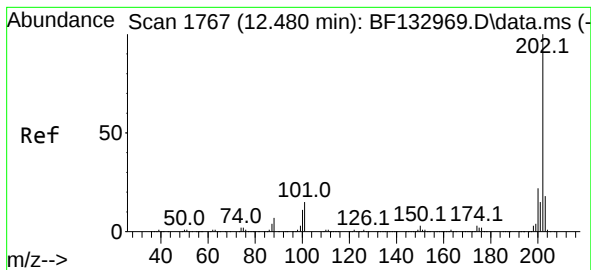
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 38.001 ng

RT: 12.475 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

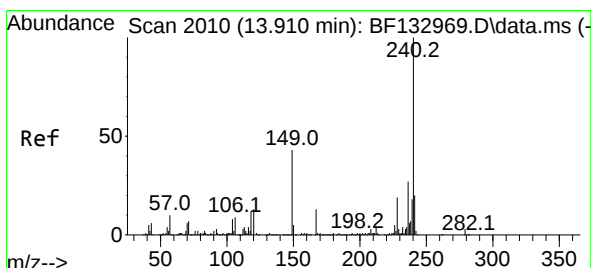
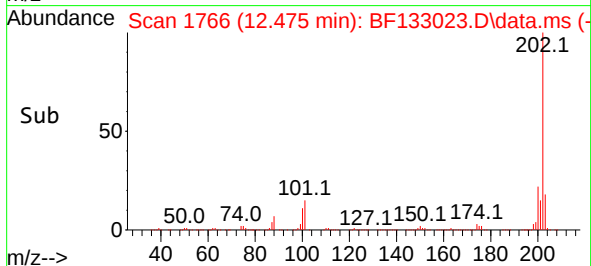
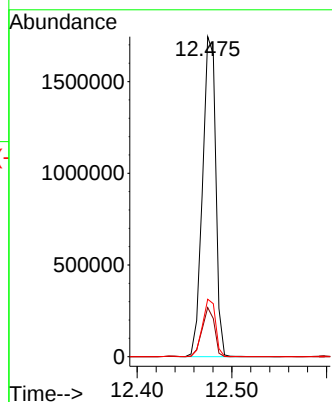
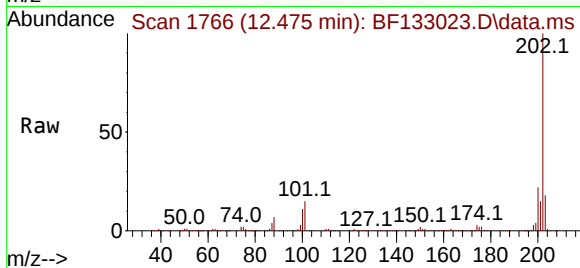
Tgt Ion:202 Resp: 1681306

Ion Ratio Lower Upper

202 100

101 15.4 0.0 35.3

203 18.0 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

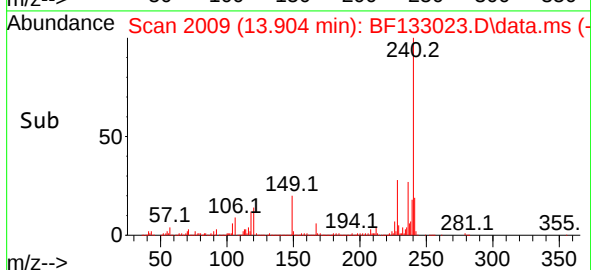
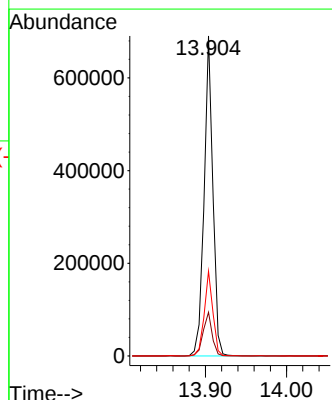
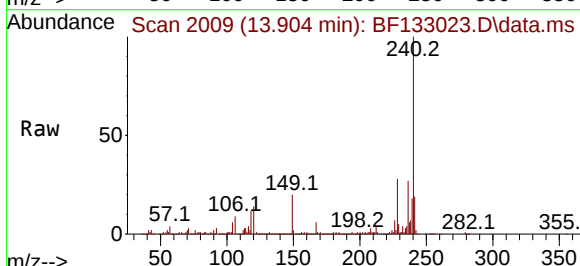
Tgt Ion:240 Resp: 518540

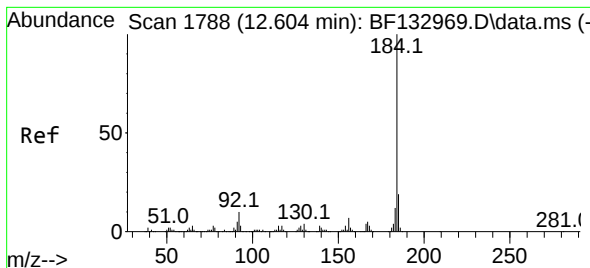
Ion Ratio Lower Upper

240 100

120 13.7 10.5 15.7

236 26.5 21.5 32.3





#77

Benzidine

Concen: 3.050 ng

RT: 12.857 min Scan# 1831

Delta R.T. 0.253 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

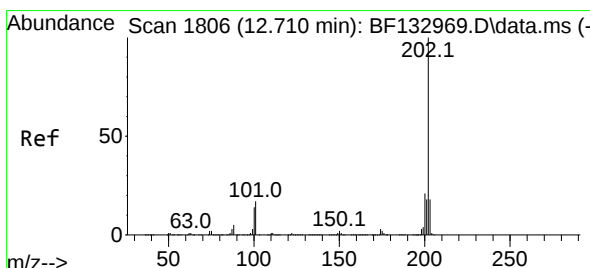
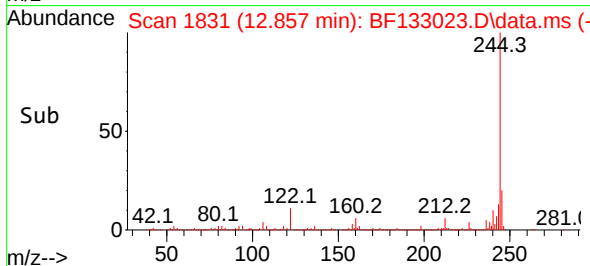
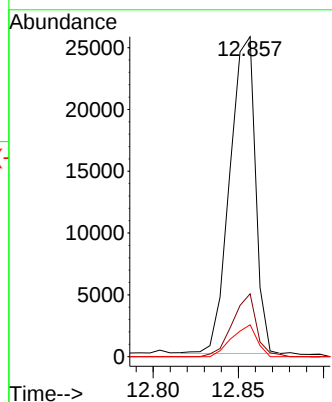
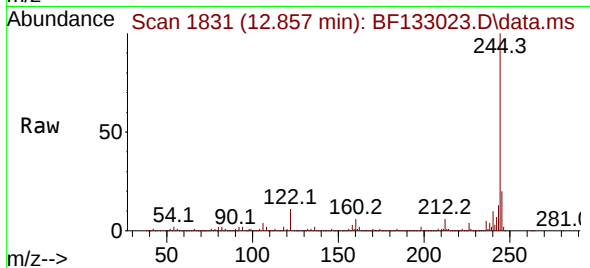
Tgt Ion:184 Resp: 26741

Ion Ratio Lower Upper

184 100

185 19.6 15.4 23.2

183 10.0 9.4 14.0



#78

Pyrene

Concen: 38.864 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

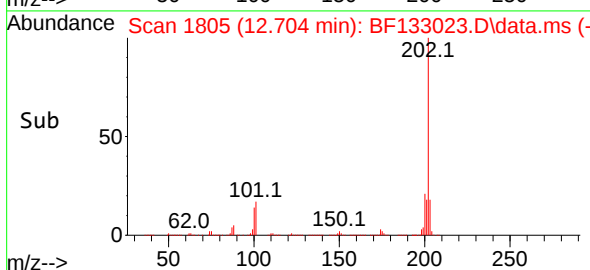
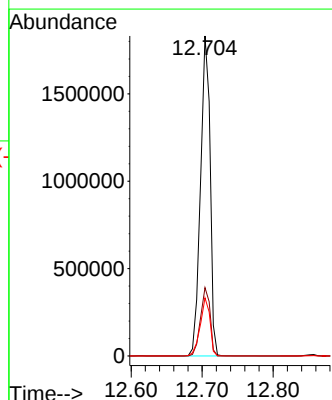
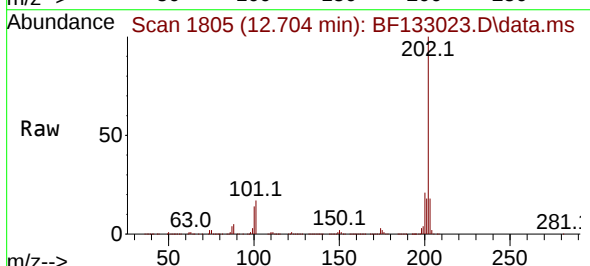
Tgt Ion:202 Resp: 1727526

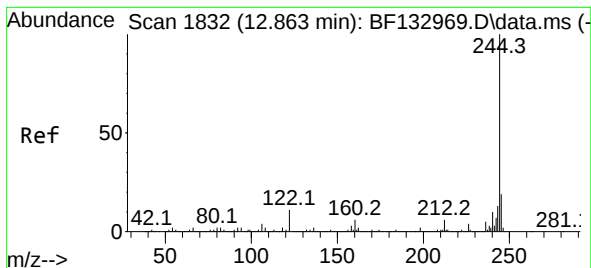
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 18.2 14.1 21.1





#79

Terphenyl-d14

Concen: 76.048 ng

RT: 12.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

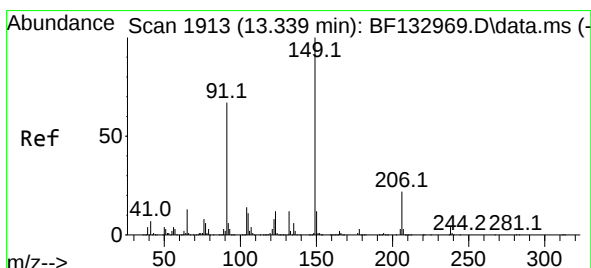
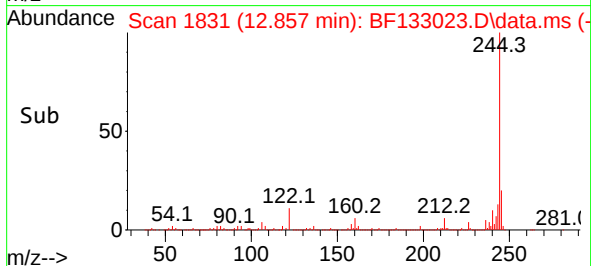
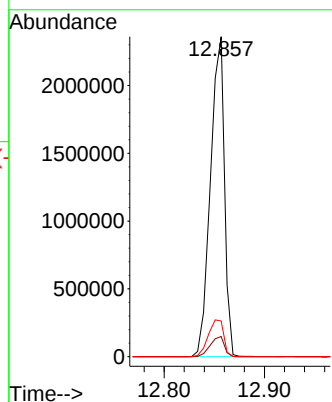
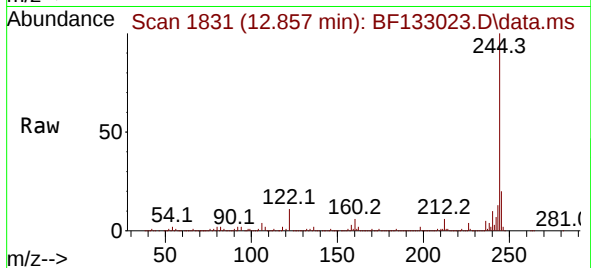
Tgt Ion:244 Resp: 2286452

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

122 11.2 8.6 13.0



#80

Butylbenzylphthalate

Concen: 45.836 ng

RT: 13.327 min Scan# 1911

Delta R.T. -0.012 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

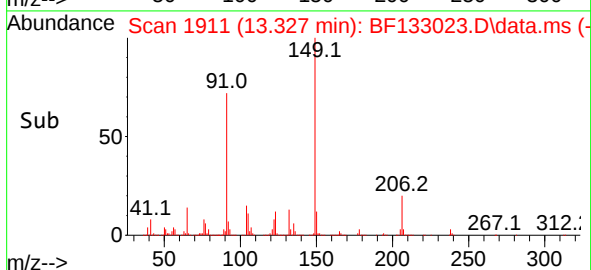
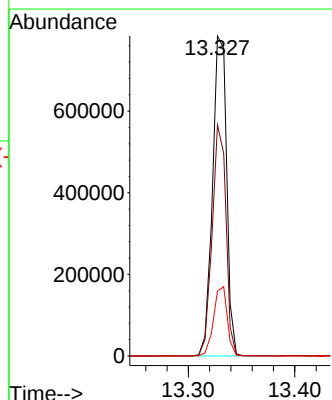
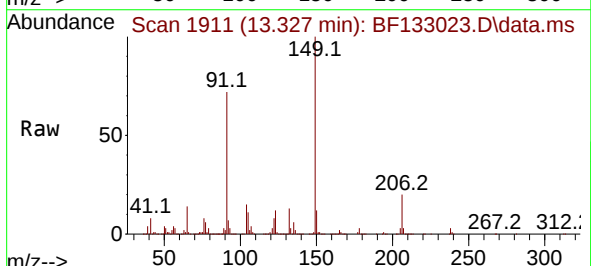
Tgt Ion:149 Resp: 721405

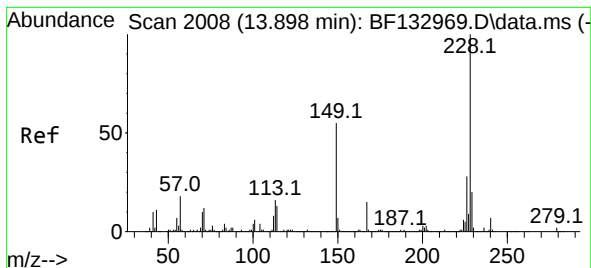
Ion Ratio Lower Upper

149 100

91 72.2 53.8 80.6

206 20.3 17.5 26.3





#81

Benzo(a)anthracene

Concen: 37.423 ng

RT: 13.892 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

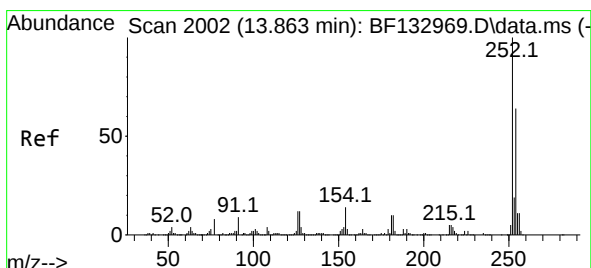
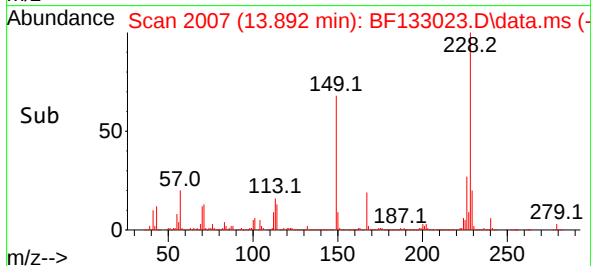
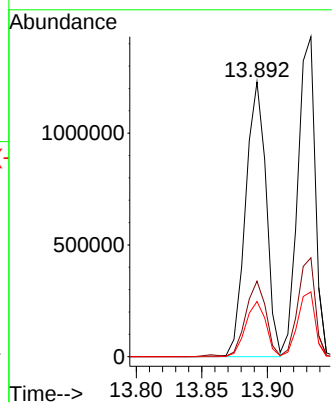
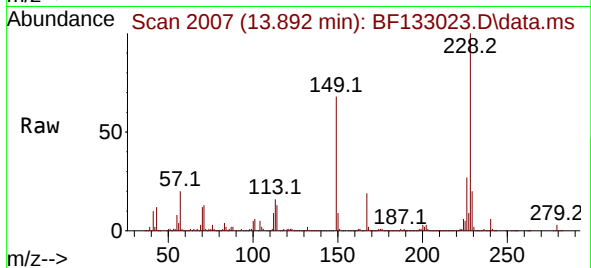
Tgt Ion:228 Resp: 1334441

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.441 ng

RT: 13.857 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

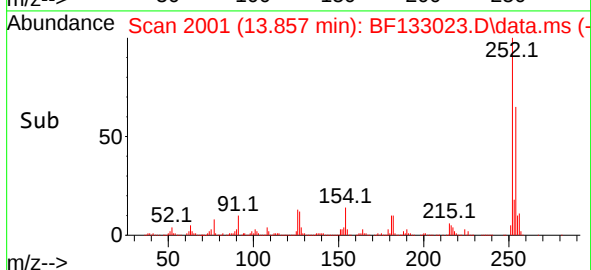
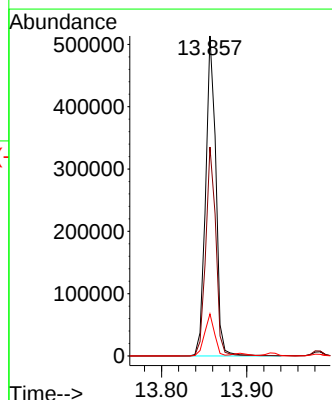
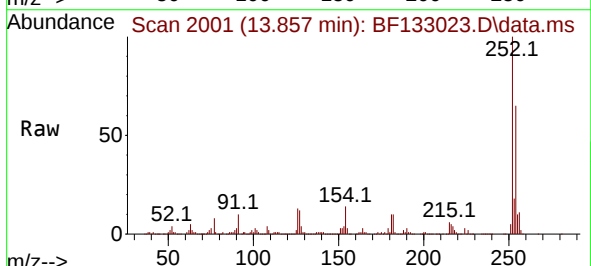
Tgt Ion:252 Resp: 427921

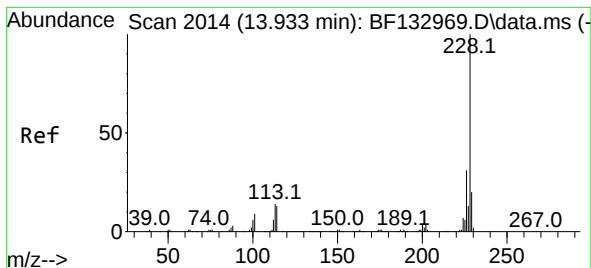
Ion Ratio Lower Upper

252 100

254 65.3 51.5 77.3

126 13.1 9.5 14.3





#83

Chrysene

Concen: 37.214 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

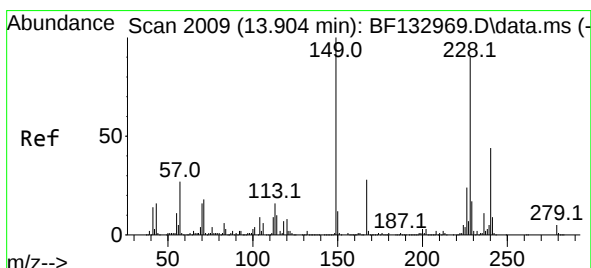
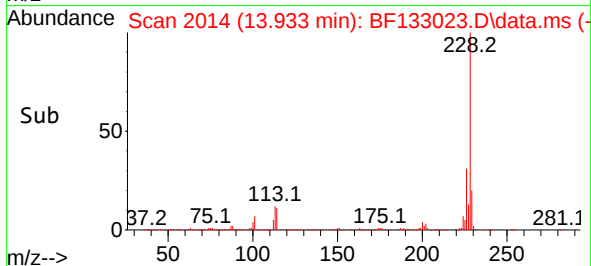
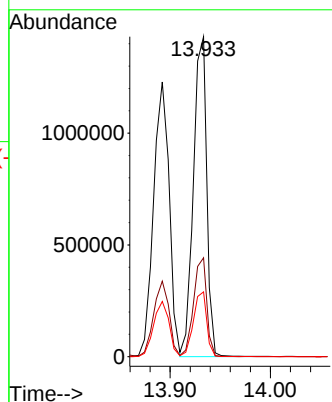
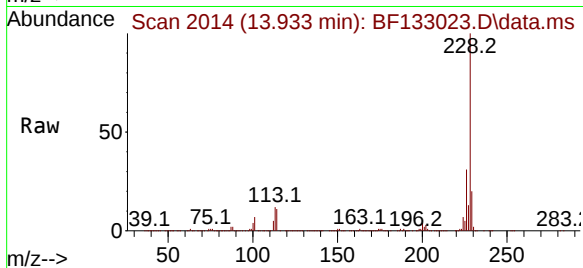
Tgt Ion:228 Resp: 1326659

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.350 ng

RT: 13.892 min Scan# 2007

Delta R.T. -0.012 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

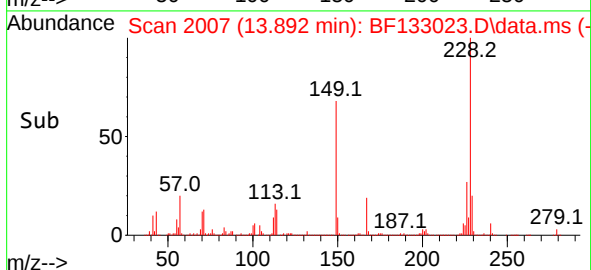
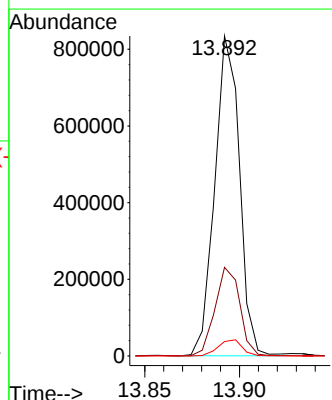
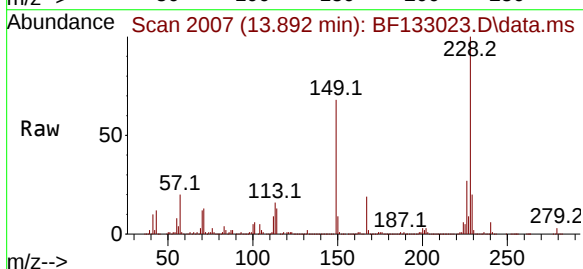
Tgt Ion:149 Resp: 757611

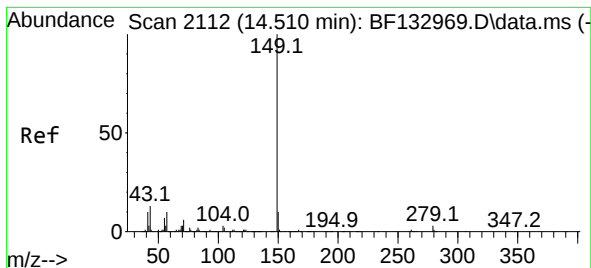
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 4.5 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 35.824 ng

RT: 14.504 min Scan# 2111

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

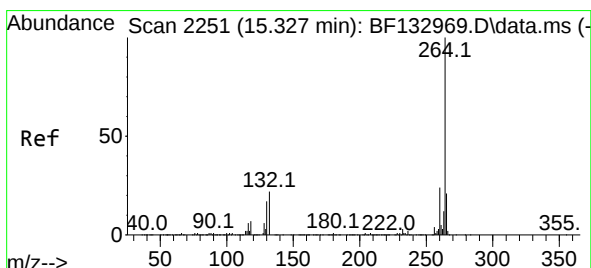
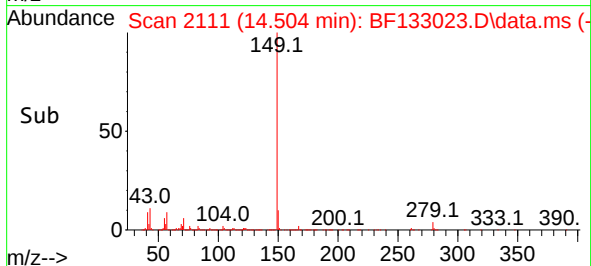
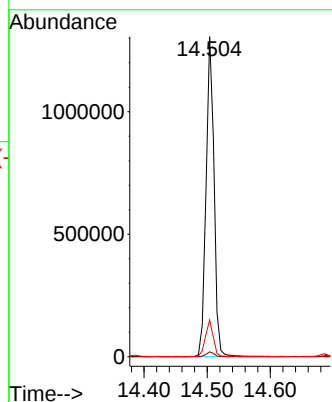
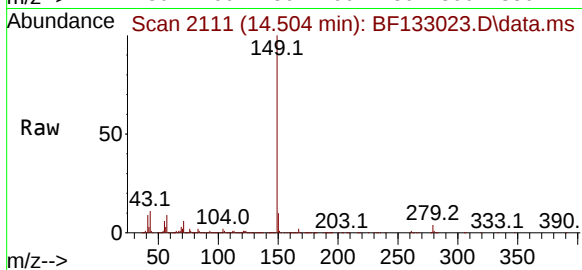
Tgt Ion:149 Resp: 1153972

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.321 min Scan# 2250

Delta R.T. -0.006 min

Lab File: BF133023.D

Acq: 25 Apr 2023 10:30

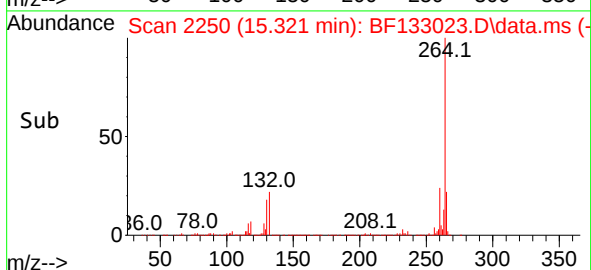
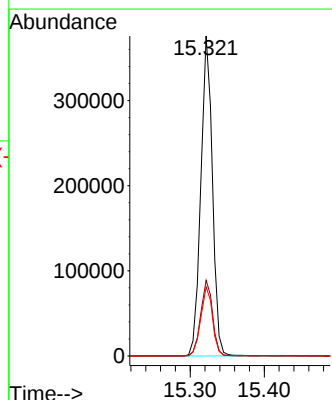
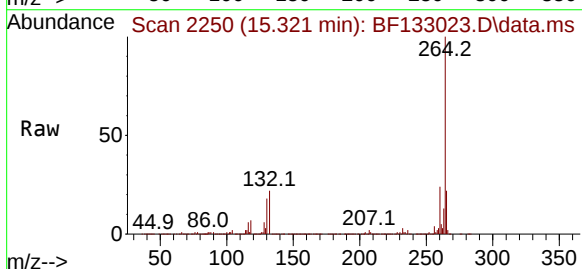
Tgt Ion:264 Resp: 407381

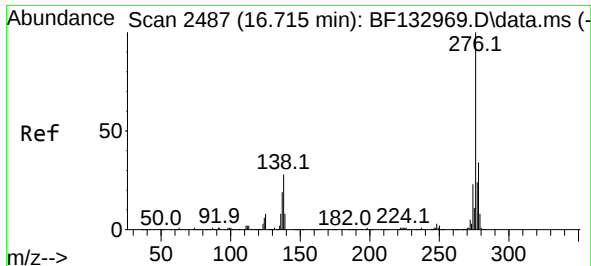
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.6 17.0 25.4

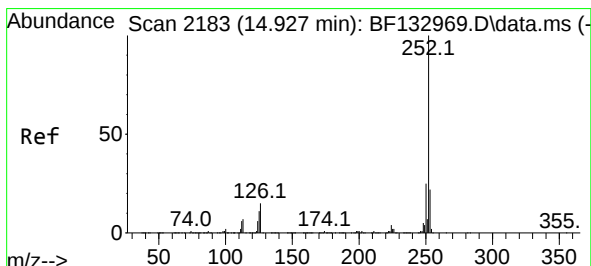
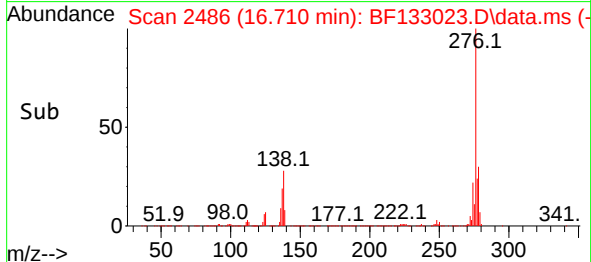
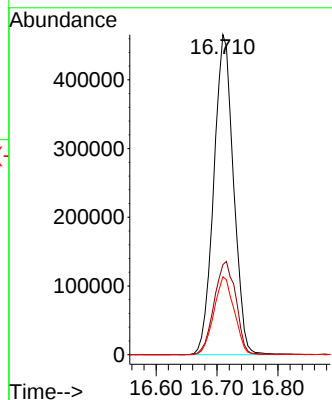
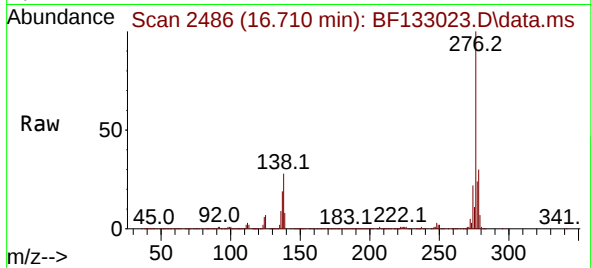




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.192 ng
RT: 16.710 min Scan# 2487
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

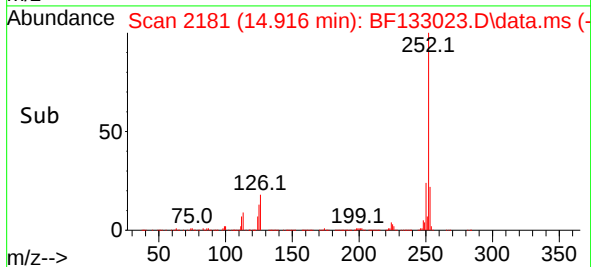
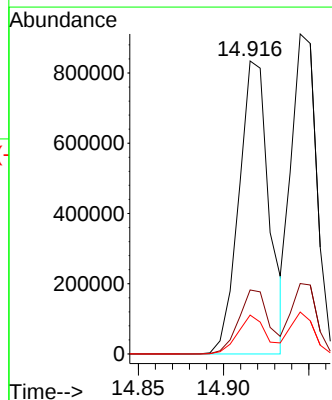
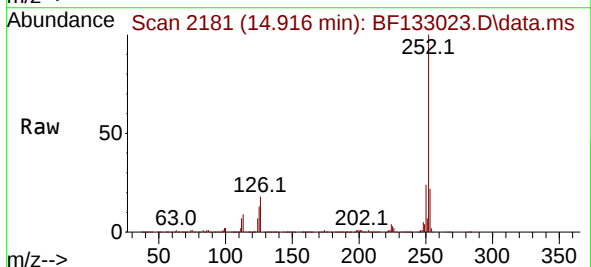
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

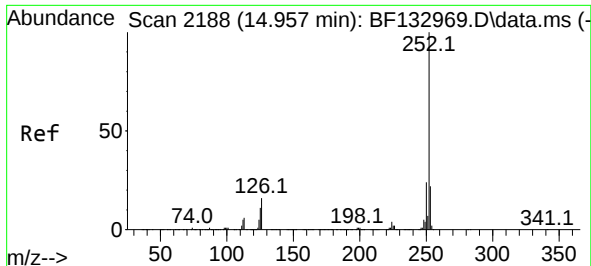
Tgt Ion:276 Resp: 1047208
Ion Ratio Lower Upper
276 100
138 32.0 25.5 38.3
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.781 ng
RT: 14.916 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:252 Resp: 1031013
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 13.3 8.9 13.3

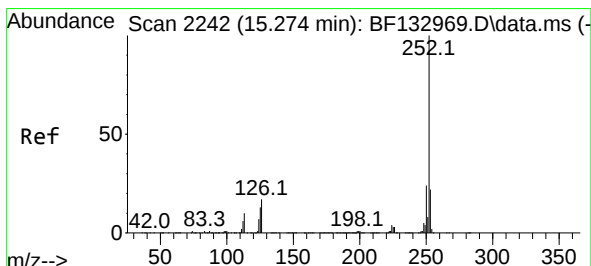
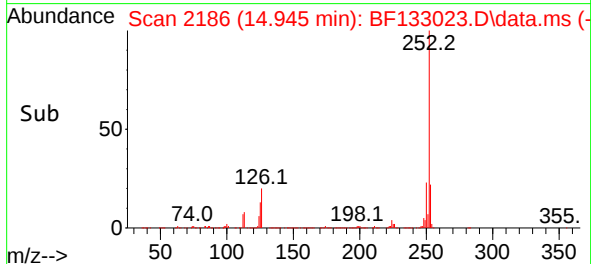
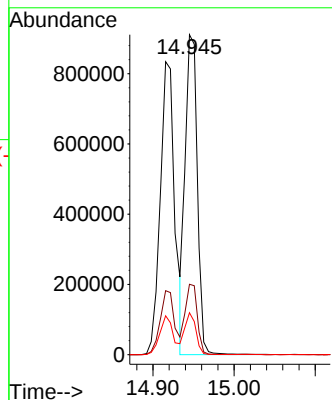
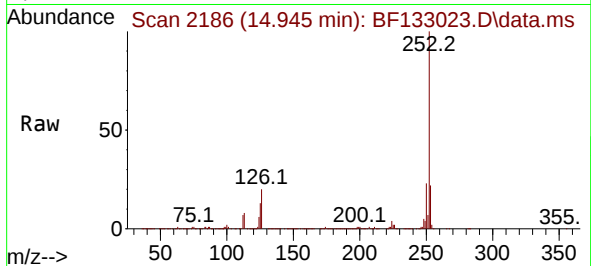




#89
Benzo(k)fluoranthene
Concen: 36.801 ng
RT: 14.945 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

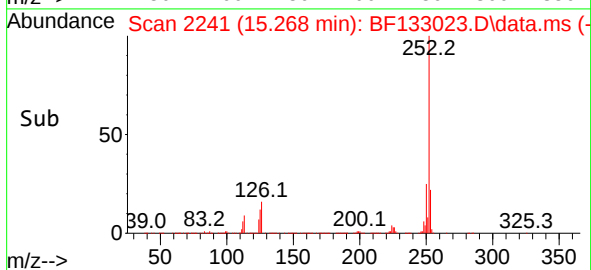
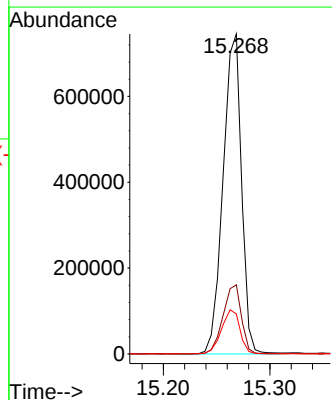
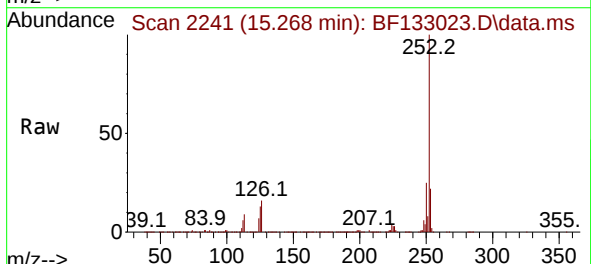
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

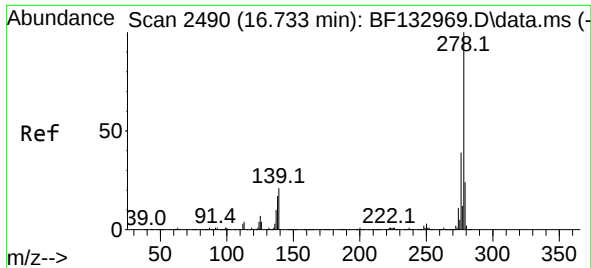
Tgt Ion:252 Resp: 945470
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 13.1 9.0 13.4



#90
Benzo(a)pyrene
Concen: 37.927 ng
RT: 15.268 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:252 Resp: 894702
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 12.5 10.5 15.7

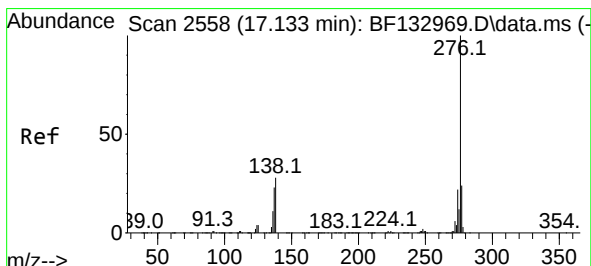
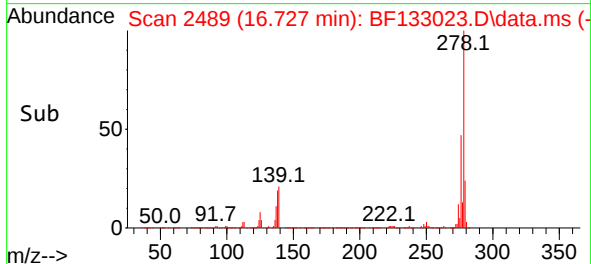
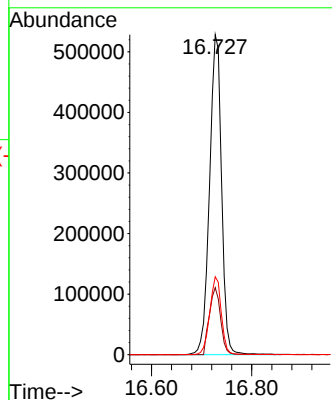
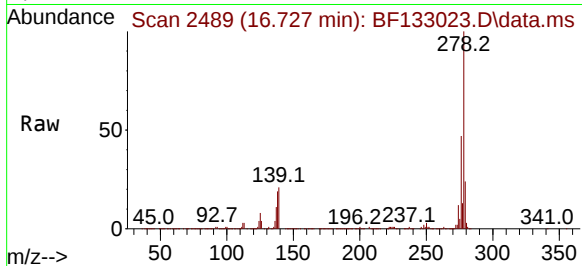




#91
Dibenzo(a,h)anthracene
Concen: 45.540 ng
RT: 16.727 min Scan# 2490
Delta R.T. -0.006 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 880165
Ion Ratio Lower Upper
278 100
139 20.9 16.6 24.8
279 24.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 46.854 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.000 min
Lab File: BF133023.D
Acq: 25 Apr 2023 10:30

Tgt Ion:276 Resp: 894003
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 27.9 22.7 34.1

