

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF133000.D
 Acq On : 24 Apr 2023 17:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 02:09:33 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	205550	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	788335	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	387317	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	671982	20.000	ng	0.00
76) Chrysene-d12	13.904	240	487499	20.000	ng	0.00
86) Perylene-d12	15.327	264	500178	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1027823	75.536	ng	0.00
7) Phenol-d6	6.386	99	1274217	75.446	ng	0.00
23) Nitrobenzene-d5	7.316	82	1131396	77.466	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	312798	80.303	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1822993	78.743	ng	0.00
79) Terphenyl-d14	12.857	244	1977787	69.970	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	239265	37.910	ng	99
3) Pyridine	3.116	79	663322	39.570	ng	98
4) n-Nitrosodimethylamine	3.069	42	323324	37.237	ng	98
6) Aniline	6.410	93	822929	37.831	ng	95
8) 2-Chlorophenol	6.534	128	524252	37.946	ng	97
9) Benzaldehyde	6.292	77	329621	43.678	ng	100
10) Phenol	6.404	94	692941	37.191	ng	78
11) bis(2-Chloroethyl)ether	6.486	93	513455	36.724	ng	98
12) 1,3-Dichlorobenzene	6.686	146	550788	37.498	ng	99
13) 1,4-Dichlorobenzene	6.763	146	552772	37.550	ng	99
14) 1,2-Dichlorobenzene	6.922	146	511626	37.697	ng	99
15) Benzyl Alcohol	6.892	79	452318	38.771	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.028	45	881198	36.287	ng	100
17) 2-Methylphenol	7.010	107	473035	37.392	ng	100
18) Hexachloroethane	7.263	117	189680	37.061	ng	97
19) n-Nitroso-di-n-propyla...	7.169	70	362933	34.518	ng	99
20) 3+4-Methylphenols	7.163	107	553629	37.161	ng	99
22) Acetophenone	7.163	105	695512	38.086	ng	# 98
24) Nitrobenzene	7.333	77	569053	38.450	ng	98
25) Isophorone	7.575	82	1027146	37.041	ng	99
26) 2-Nitrophenol	7.651	139	296649	41.557	ng	92
27) 2,4-Dimethylphenol	7.692	122	472089	38.569	ng	98
28) bis(2-Chloroethoxy)met...	7.786	93	611049	37.248	ng	99
29) 2,4-Dichlorophenol	7.892	162	434137	38.961	ng	99
30) 1,2,4-Trichlorobenzene	7.975	180	445130	38.560	ng	99
31) Naphthalene	8.057	128	1509246	38.292	ng	99
32) Benzoic acid	7.810	122	356764	47.187	ng	96
33) 4-Chloroaniline	8.104	127	637306	40.019	ng	99
34) Hexachlorobutadiene	8.175	225	240754	37.629	ng	99
35) Caprolactam	8.475	113	151001	40.339	ng	92
36) 4-Chloro-3-methylphenol	8.586	107	450582	37.498	ng	99
37) 2-Methylnaphthalene	8.745	142	987302	36.639	ng	98
38) 1-Methylnaphthalene	8.845	142	923771	36.646	ng	100
40) 1,2,4,5-Tetrachloroben...	8.910	216	396674	38.091	ng	99
41) Hexachlorocyclopentadiene	8.904	237	235031	38.698	ng	99
43) 2,4,6-Trichlorophenol	9.022	196	275218	38.215	ng	99

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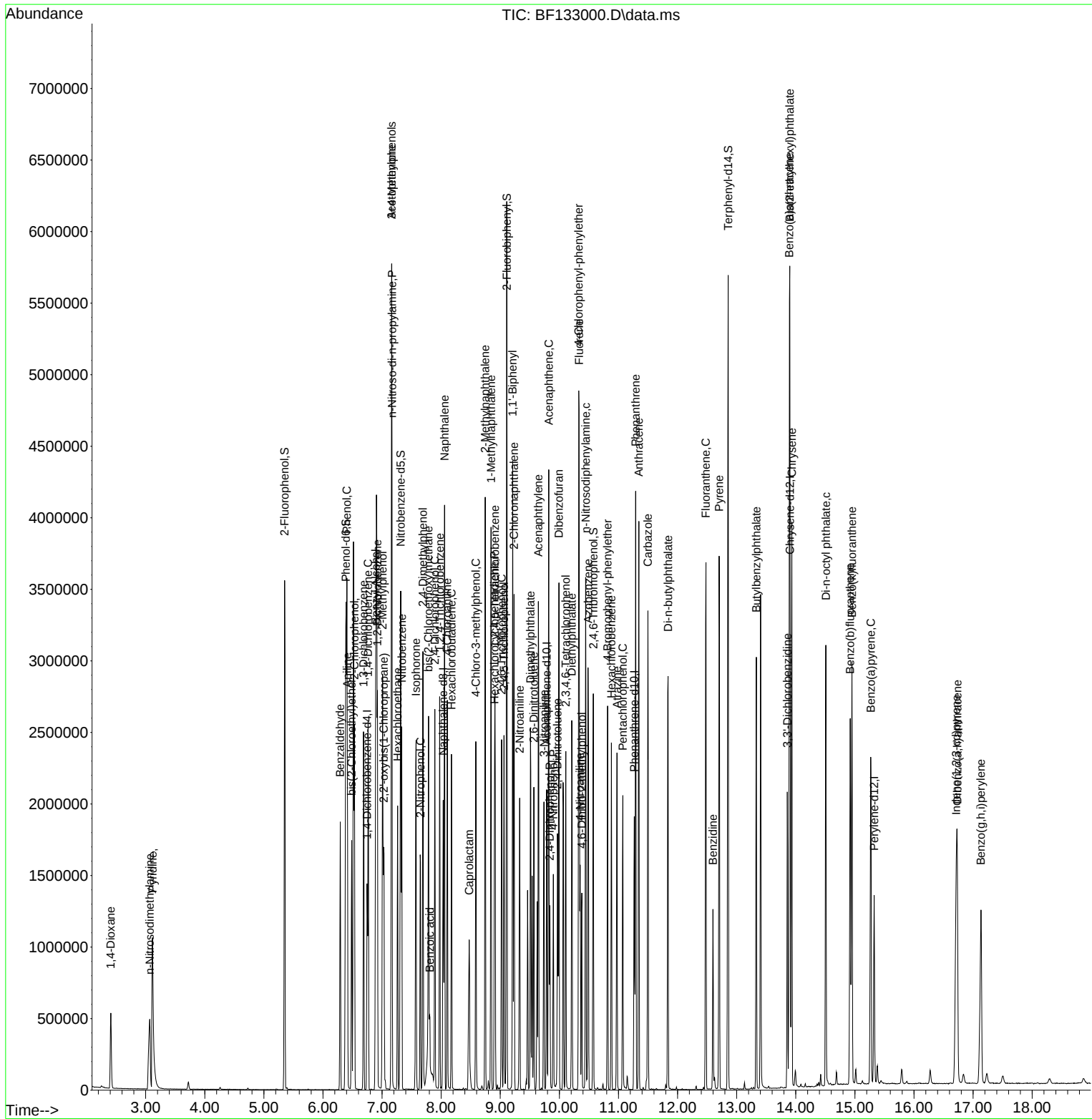
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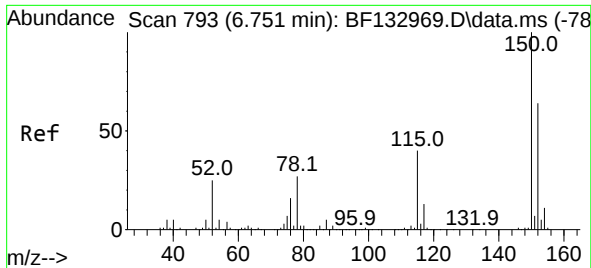
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	319868	38.403	ng	99
46) 1,1'-Biphenyl	9.210	154	1167540	38.015	ng	100
47) 2-Chloronaphthalene	9.233	162	859381	38.229	ng	99
48) 2-Nitroaniline	9.327	65	289292	38.939	ng	94
49) Acenaphthylene	9.645	152	1387957	38.641	ng	99
50) Dimethylphthalate	9.510	163	1025275	37.963	ng	100
51) 2,6-Dinitrotoluene	9.569	165	234684	38.609	ng	99
52) Acenaphthene	9.822	154	927308	38.547	ng	99
53) 3-Nitroaniline	9.739	138	289703	40.083	ng	99
54) 2,4-Dinitrophenol	9.839	184	134438	44.001	ng	95
55) Dibenzofuran	9.992	168	1255888	38.271	ng	99
56) 4-Nitrophenol	9.898	139	222686	39.781	ng	89
57) 2,4-Dinitrotoluene	9.969	165	314869	40.619	ng	99
58) Fluorene	10.333	166	909483	37.829	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.110	232	247553	38.337	ng	99
60) Diethylphthalate	10.210	149	962121	37.716	ng	100
61) 4-Chlorophenyl-phenyle...	10.327	204	439703	37.529	ng	98
62) 4-Nitroaniline	10.351	138	289856	43.635	ng	99
63) Azobenzene	10.486	77	1009299	37.349	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	179939	44.178	ng	93
66) n-Nitrosodiphenylamine	10.445	169	846617	38.840	ng	98
67) 4-Bromophenyl-phenylether	10.816	248	280840	38.534	ng	96
68) Hexachlorobenzene	10.880	284	286396	38.350	ng	97
69) Atrazine	10.974	200	248926	39.633	ng	99
70) Pentachlorophenol	11.074	266	216536	40.713	ng	97
71) Phenanthrene	11.292	178	1386784	38.397	ng	100
72) Anthracene	11.345	178	1422864	38.496	ng	99
73) Carbazole	11.498	167	1299898	39.496	ng	100
74) Di-n-butylphthalate	11.839	149	1480265	39.744	ng	98
75) Fluoranthene	12.480	202	1439388	39.710	ng	97
77) Benzidine	12.598	184	420183	50.969	ng	# 94
78) Pyrene	12.704	202	1487397	35.592	ng	99
80) Butylbenzylphthalate	13.333	149	621051	41.972	ng	99
81) Benzo(a)anthracene	13.892	228	1245119	37.141	ng	99
82) 3,3'-Dichlorobenzidine	13.857	252	412580	44.550	ng	# 99
83) Chrysene	13.933	228	1266635	37.792	ng	100
84) Bis(2-ethylhexyl)phtha...	13.898	149	746952	40.218	ng	100
85) Di-n-octyl phthalate	14.509	149	1396588	46.117	ng	99
87) Indeno(1,2,3-cd)pyrene	16.715	276	1058111	37.190	ng	100
88) Benzo(b)fluoranthene	14.921	252	1153061	36.236	ng	98
89) Benzo(k)fluoranthene	14.951	252	1177485	37.329	ng	99
90) Benzo(a)pyrene	15.268	252	1085699	37.485	ng	98
91) Dibenzo(a,h)anthracene	16.733	278	886872	37.374	ng	98
92) Benzo(g,h,i)perylene	17.133	276	870682	37.165	ng	99

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

SSTDCCC040

Response via : Initial Calibration

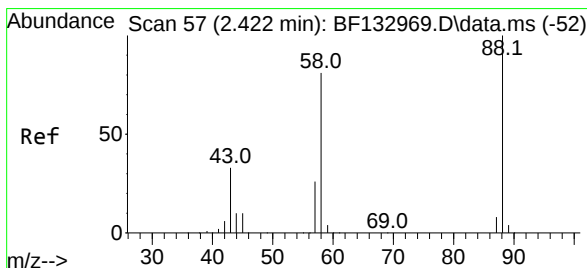
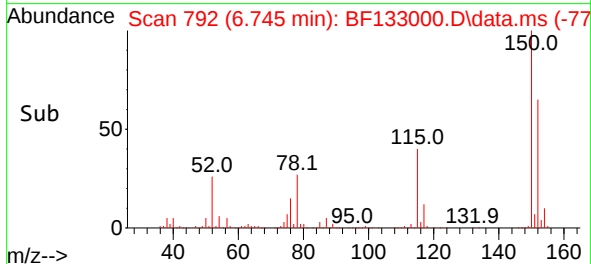
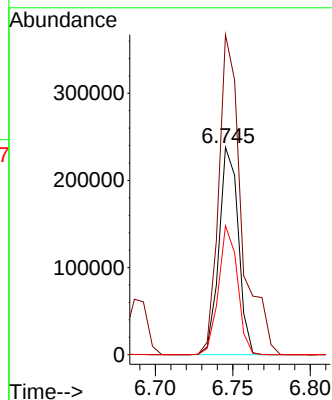
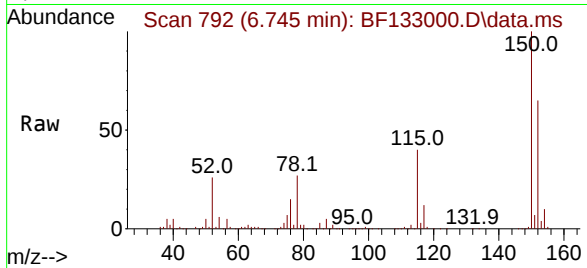




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.745 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF133000.D
 Acq: 24 Apr 2023 17:47

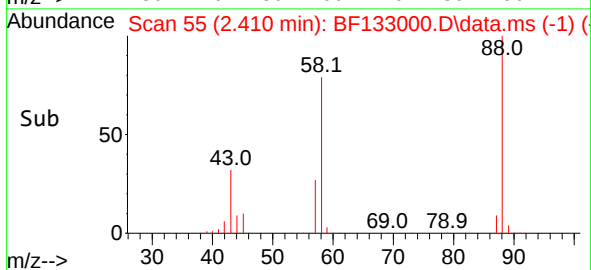
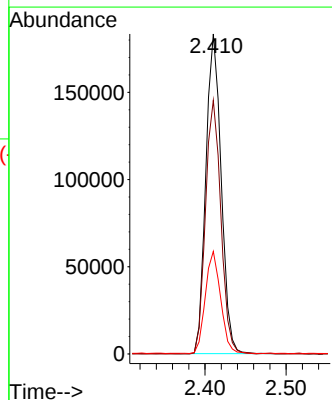
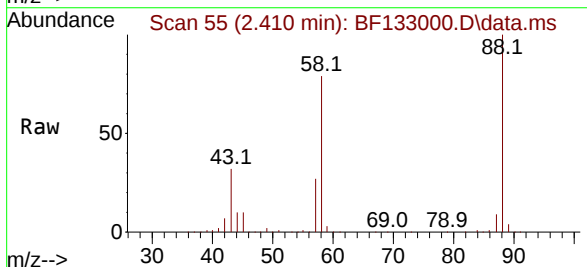
Instrument :
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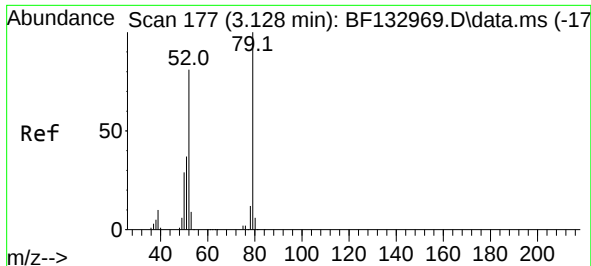
Tgt Ion:152 Resp: 205550
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.8 187.2
 115 62.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 37.910 ng
 RT: 2.410 min Scan# 55
 Delta R.T. -0.012 min
 Lab File: BF133000.D
 Acq: 24 Apr 2023 17:47

Tgt Ion: 88 Resp: 239265
 Ion Ratio Lower Upper
 88 100
 58 79.8 64.7 97.1
 43 32.0 26.2 39.2





#3

Pyridine

Concen: 39.570 ng

RT: 3.116 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

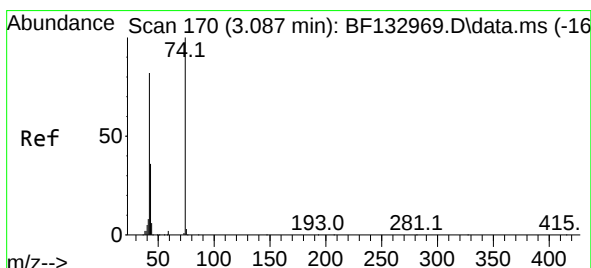
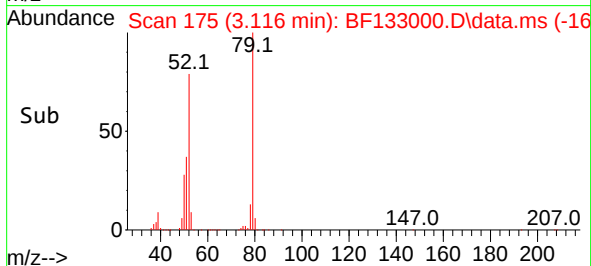
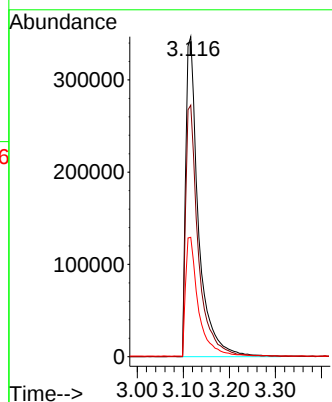
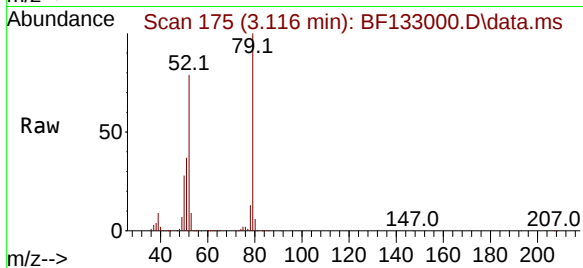
Tgt Ion: 79 Resp: 663322

Ion Ratio Lower Upper

79 100

52 78.6 64.6 96.8

51 37.3 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 37.237 ng

RT: 3.069 min Scan# 167

Delta R.T. -0.018 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

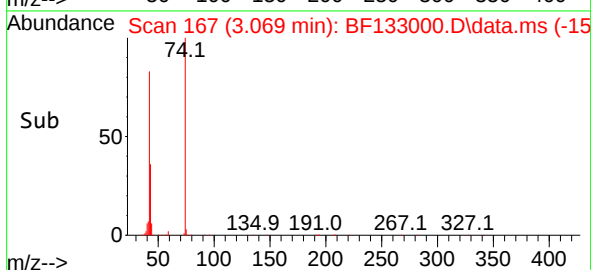
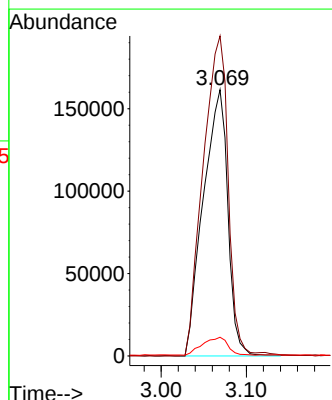
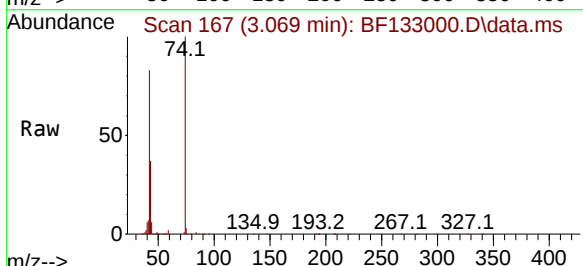
Tgt Ion: 42 Resp: 323324

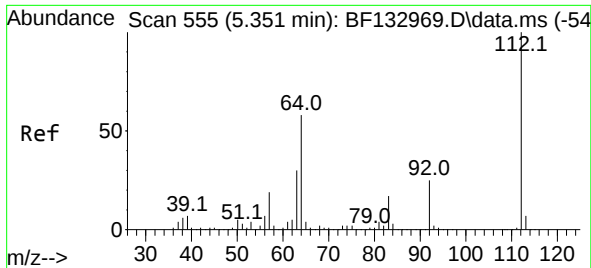
Ion Ratio Lower Upper

42 100

74 120.2 98.0 147.0

44 7.0 5.8 8.8

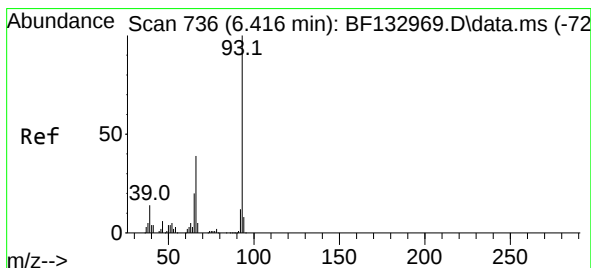
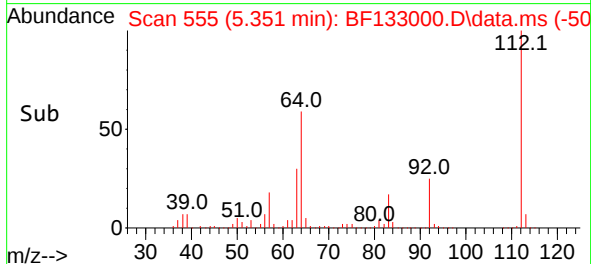
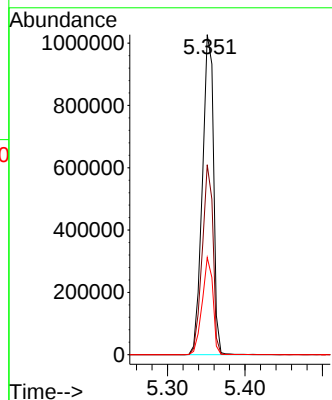
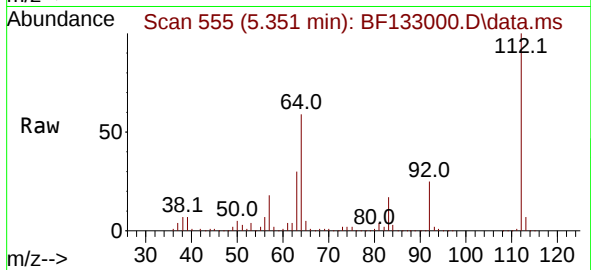




#5
2-Fluorophenol
Concen: 75.536 ng
RT: 5.351 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

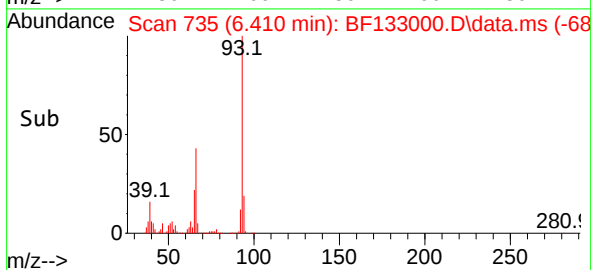
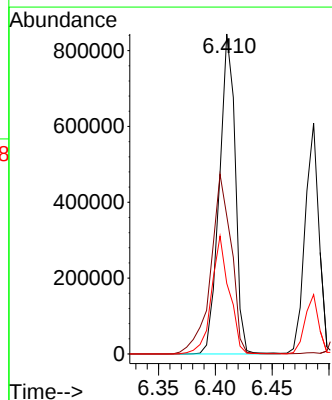
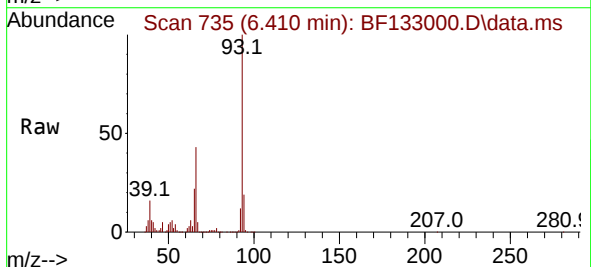
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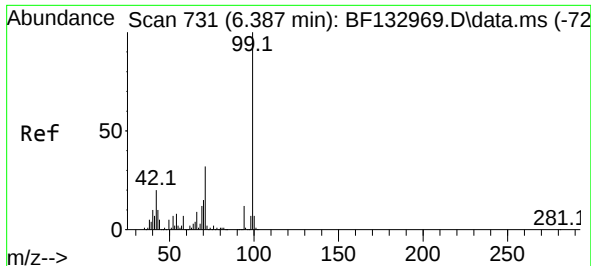
Tgt Ion:112 Resp: 1027823
Ion Ratio Lower Upper
112 100
64 59.4 46.8 70.2
63 30.4 23.8 35.8



#6
Aniline
Concen: 37.831 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion: 93 Resp: 822929
Ion Ratio Lower Upper
93 100
66 43.1 31.5 47.3
65 22.0 16.4 24.6





#7

Phenol-d6

Concen: 75.446 ng

RT: 6.386 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

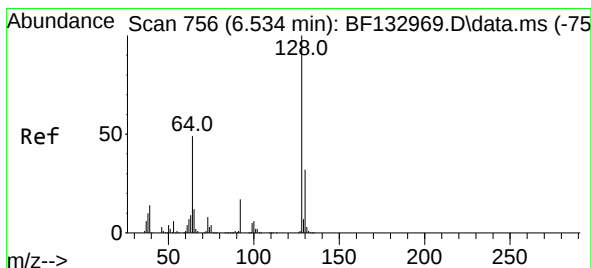
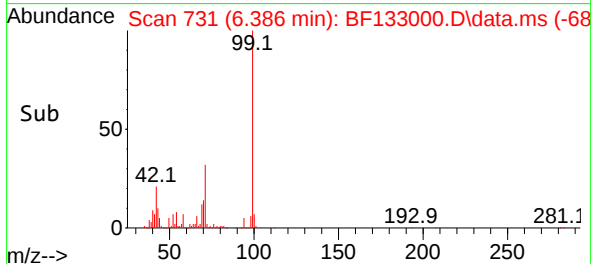
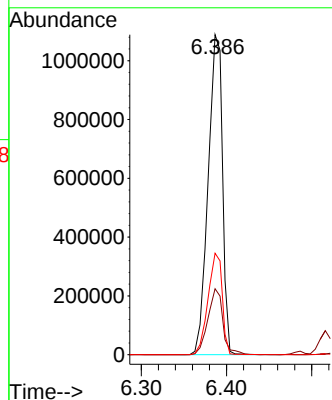
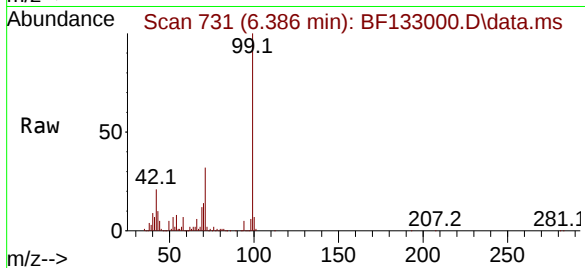
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1274217

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.3	24.5
71	31.7	25.6	38.4



#8

2-Chlorophenol

Concen: 37.946 ng

RT: 6.534 min Scan# 756

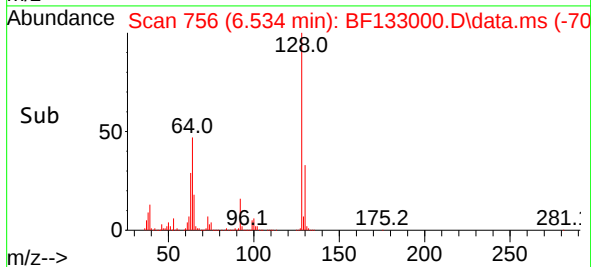
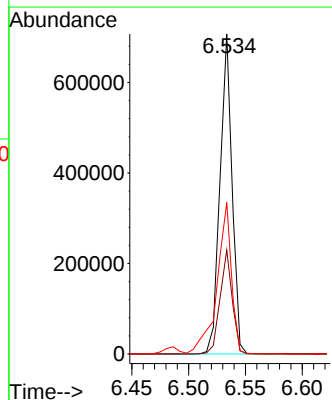
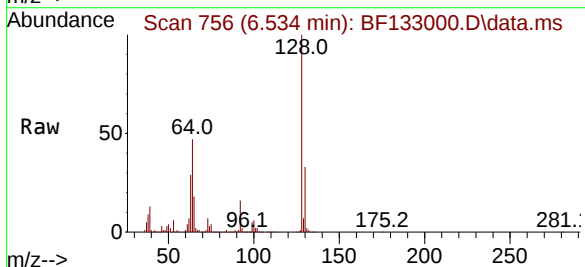
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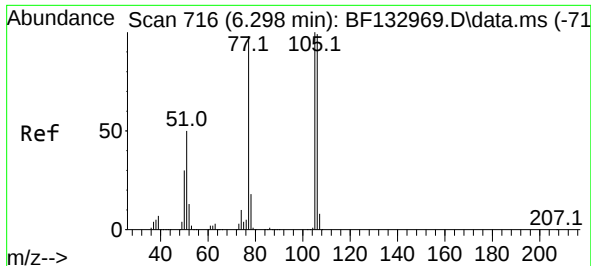
Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Tgt Ion:128 Resp: 524252

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	47.4	30.3	70.3

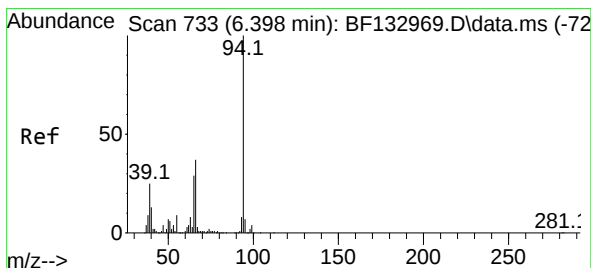
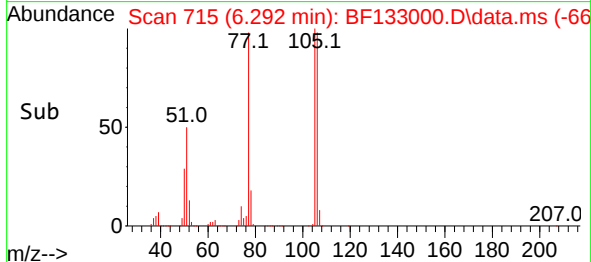
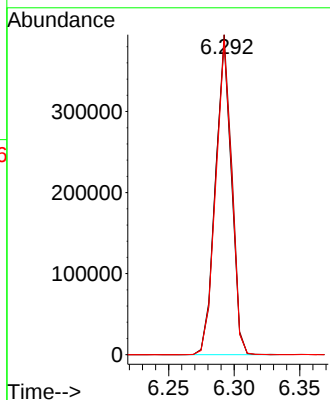
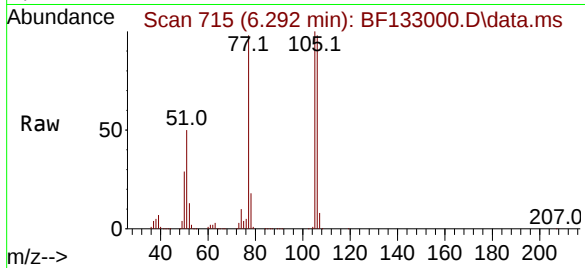




#9
Benzaldehyde
Concen: 43.678 ng
RT: 6.292 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

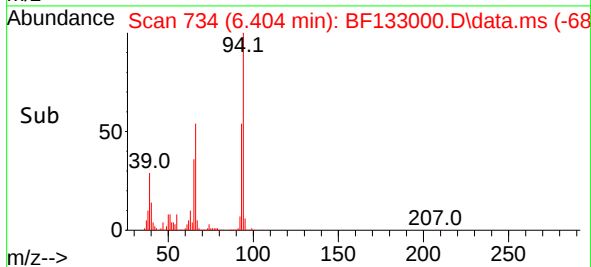
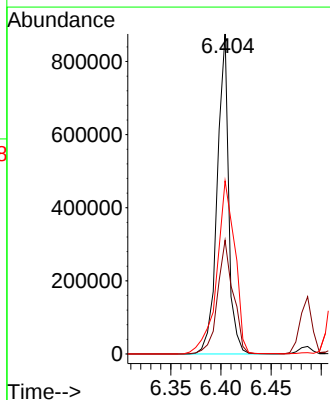
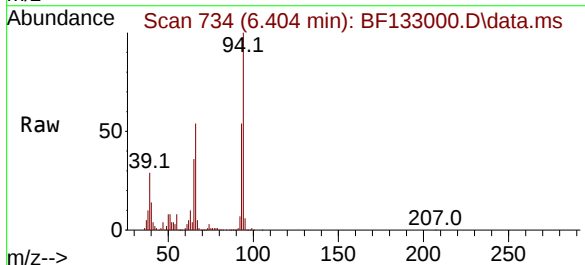
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

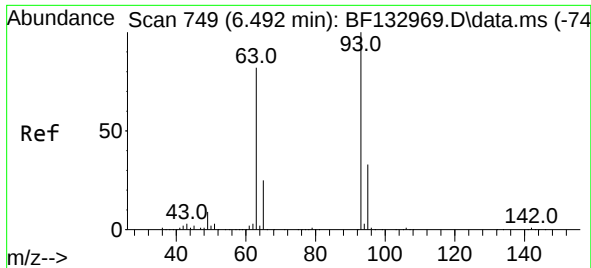
Tgt Ion: 77 Resp: 329621
Ion Ratio Lower Upper
77 100
105 102.2 82.3 122.3
106 100.4 80.8 120.8



#10
Phenol
Concen: 37.191 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion: 94 Resp: 692941
Ion Ratio Lower Upper
94 100
65 35.5 8.6 48.6
66 54.1 17.3 57.3

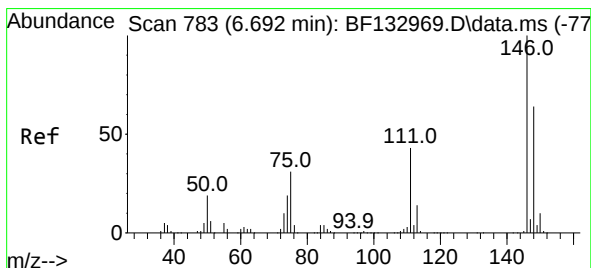
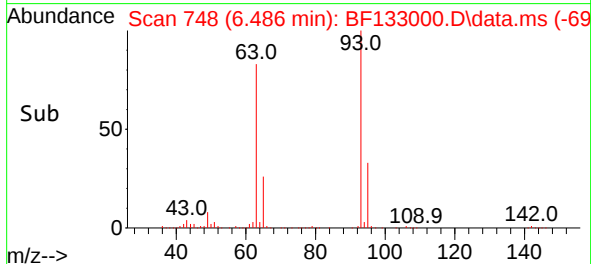
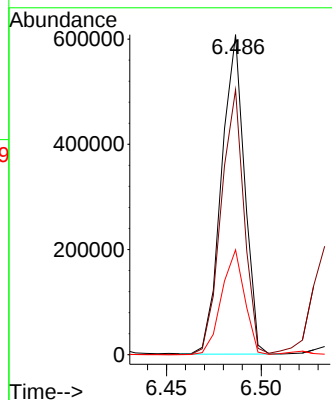
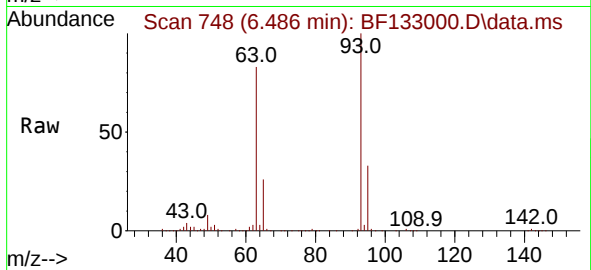




#11
bis(2-Chloroethyl)ether
Concen: 36.724 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

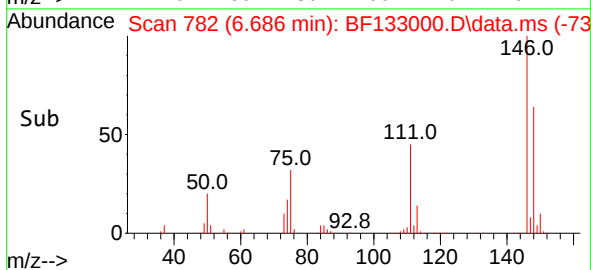
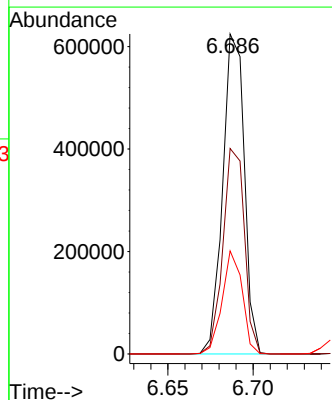
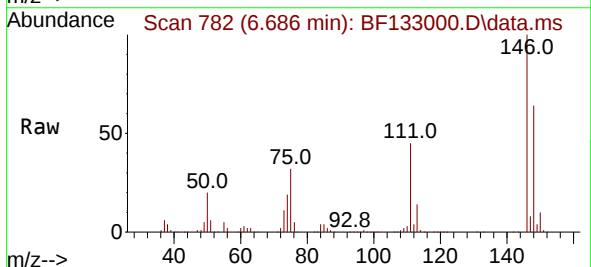
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

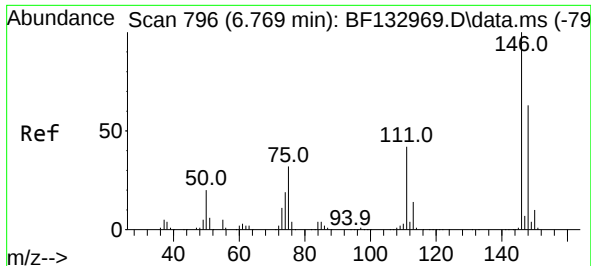
Tgt Ion: 93 Resp: 513455
Ion Ratio Lower Upper
93 100
63 82.8 60.6 100.6
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.498 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:146 Resp: 550788
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 32.2 24.8 37.2

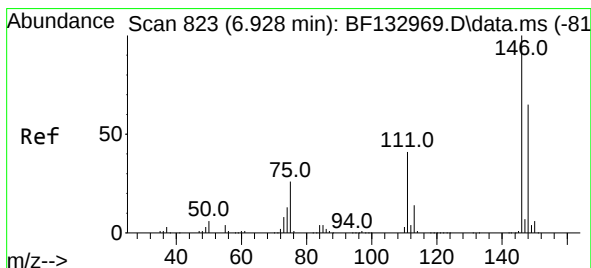
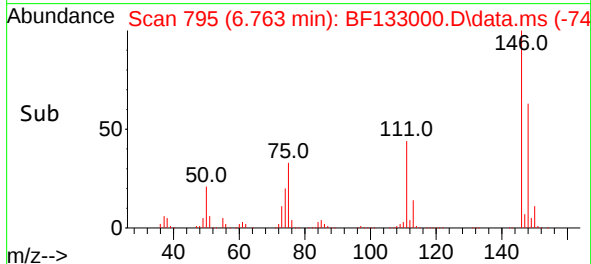
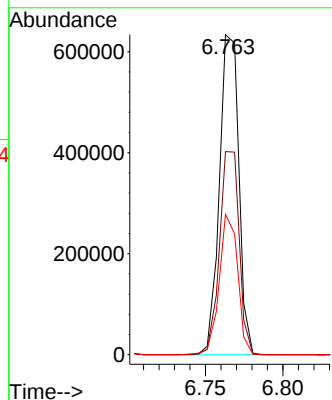
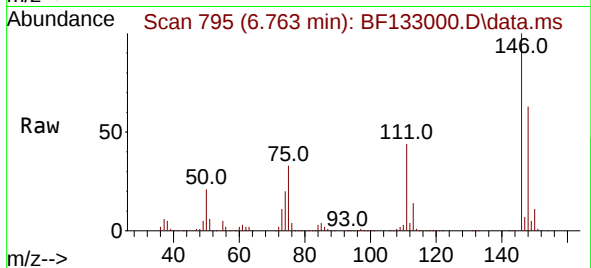




#13
1,4-Dichlorobenzene
Concen: 37.550 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

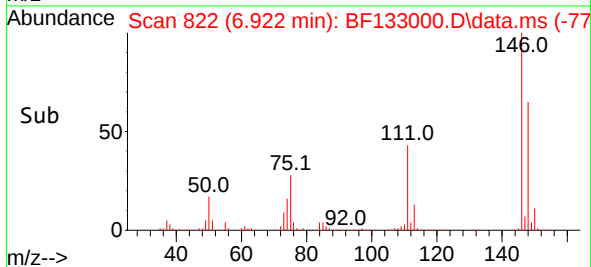
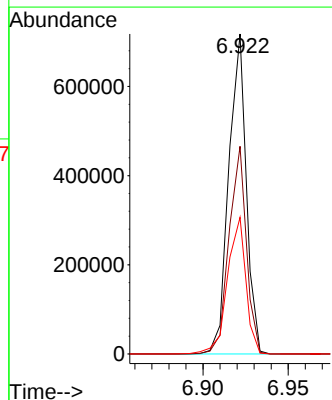
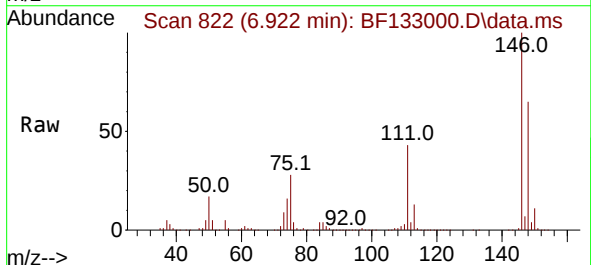
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

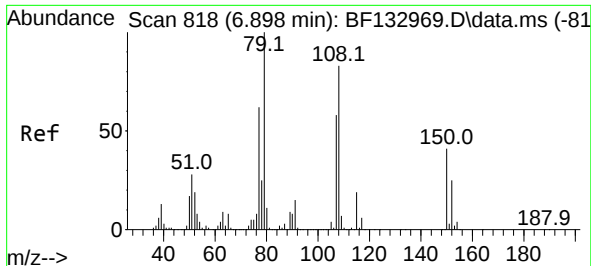
Tgt Ion:146 Resp: 552772
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
111 43.8 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 37.697 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:146 Resp: 511626
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
111 42.7 32.8 49.2

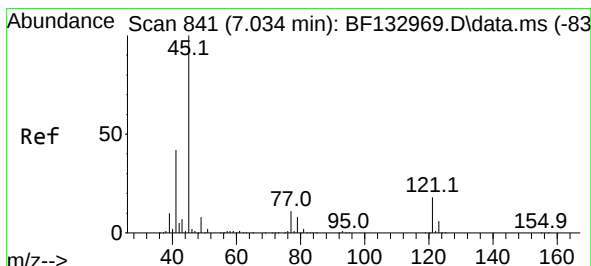
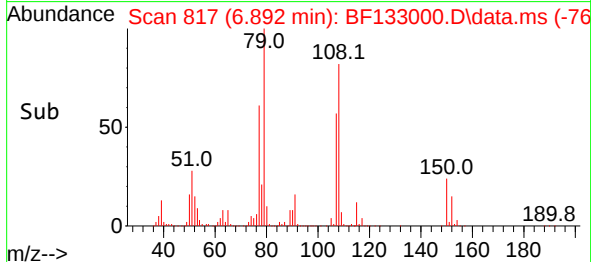
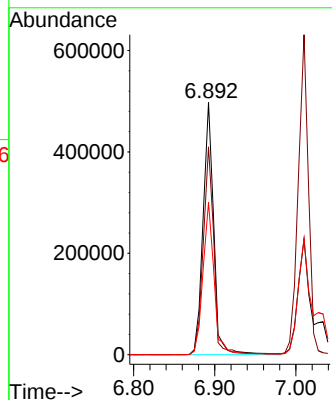
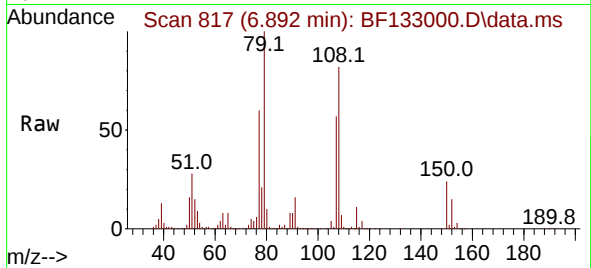




#15
Benzyl Alcohol
Concen: 38.771 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

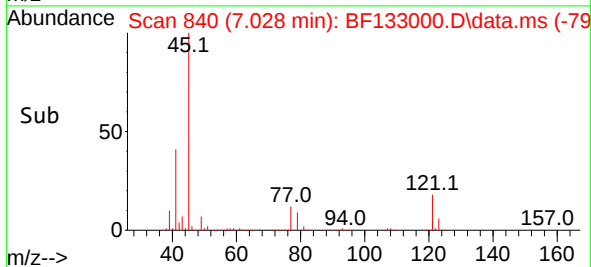
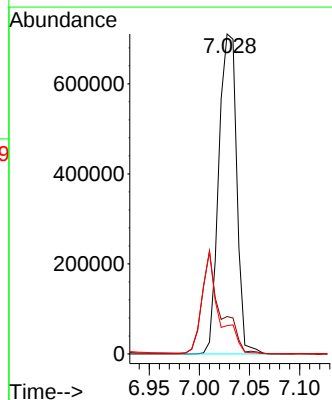
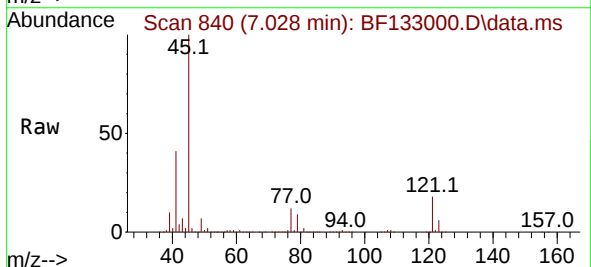
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

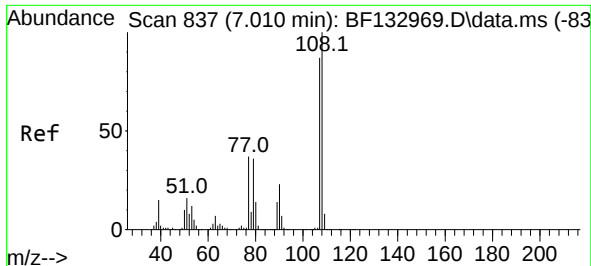
Tgt Ion: 79 Resp: 452318
Ion Ratio Lower Upper
79 100
108 82.5 66.6 99.8
77 60.5 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.287 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion: 45 Resp: 881198
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.5
79 8.9 0.0 28.7

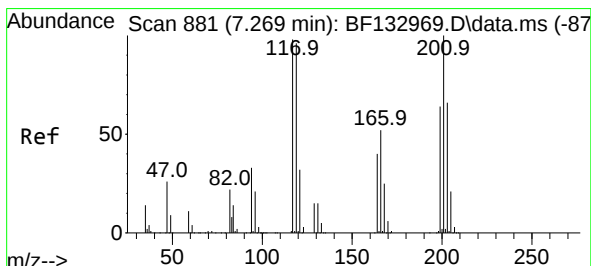
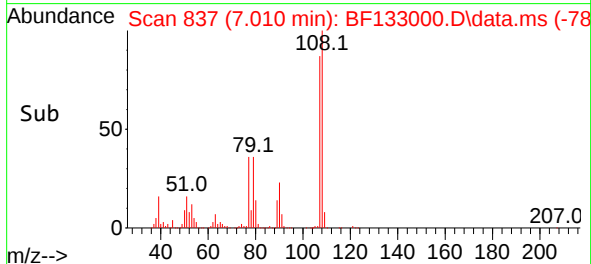
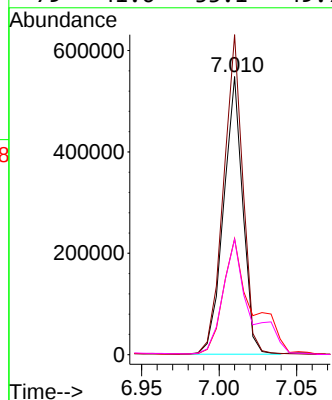
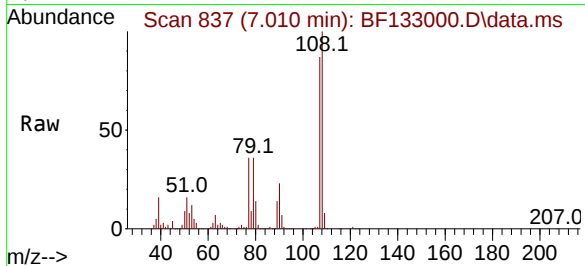




#17
2-Methylphenol
Concen: 37.392 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

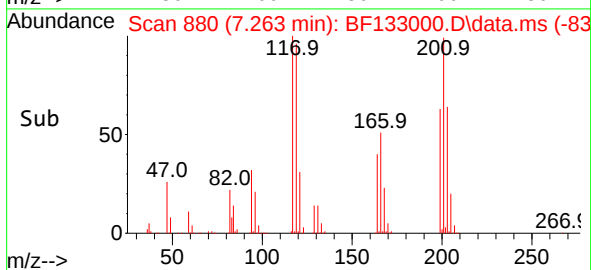
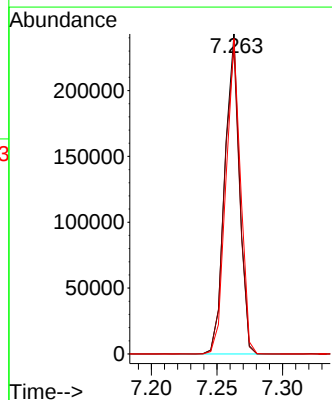
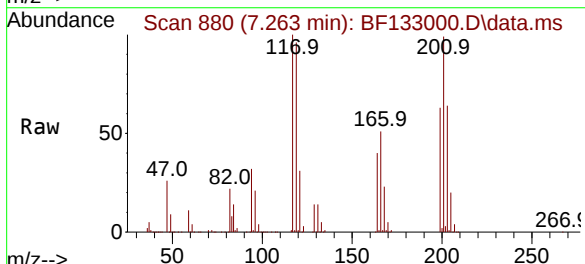
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

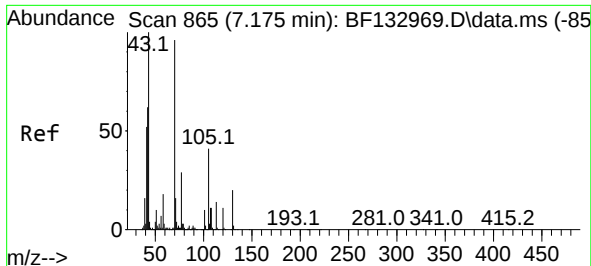
Tgt Ion:	107	Resp:	473035
Ion	Ratio	Lower	Upper
107	100		
108	115.1	92.4	138.6
77	41.7	33.8	50.8
79	41.6	33.1	49.7



#18
Hexachloroethane
Concen: 37.061 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:	117	Resp:	189680
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.4
201	98.6	81.7	122.5

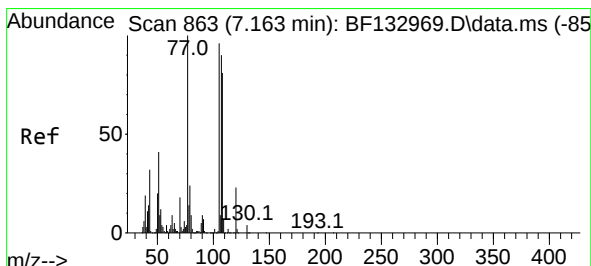
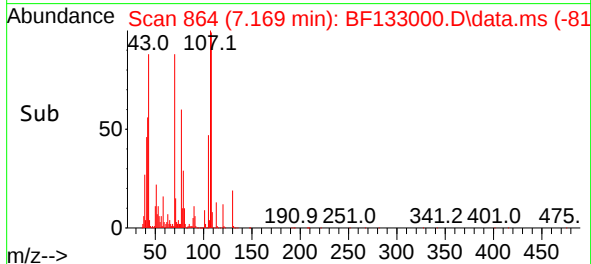
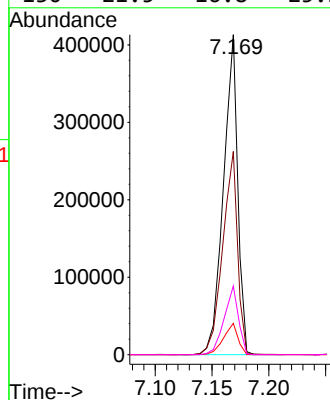
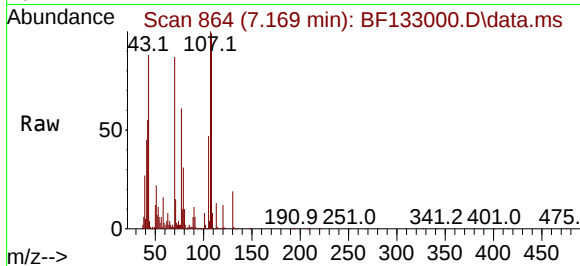




#19
n-Nitroso-di-n-propylamine
Concen: 34.518 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

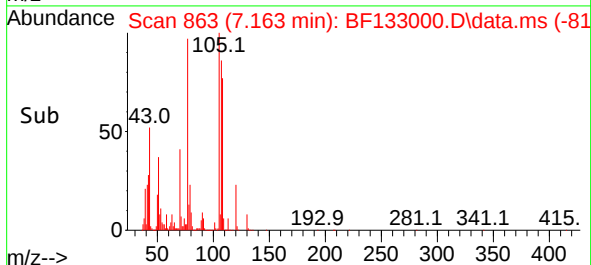
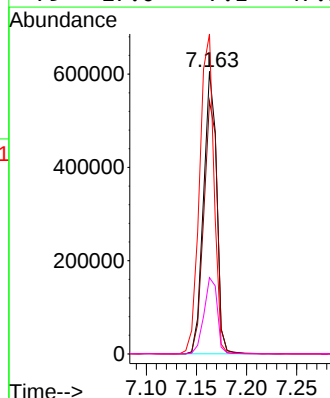
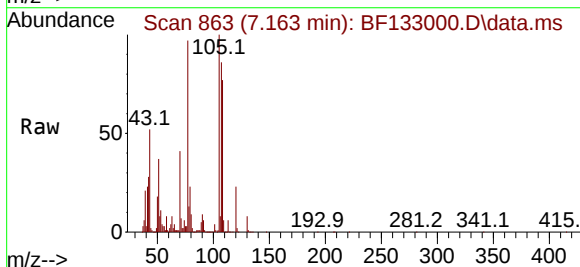
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

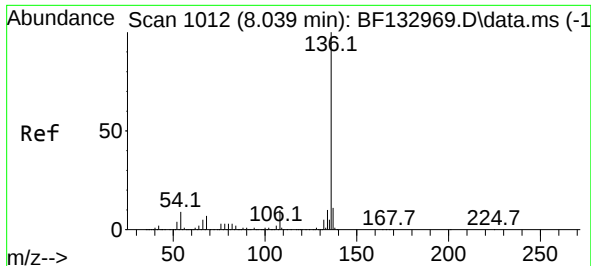
Tgt Ion: 70 Resp: 362933
Ion Ratio Lower Upper
70 100
42 63.5 51.8 77.6
101 9.8 8.0 12.0
130 21.5 16.8 25.2



#20
3+4-Methylphenols
Concen: 37.161 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:107 Resp: 553629
Ion Ratio Lower Upper
107 100
108 89.6 70.5 110.5
77 113.3 91.7 131.7
79 27.0 7.1 47.1

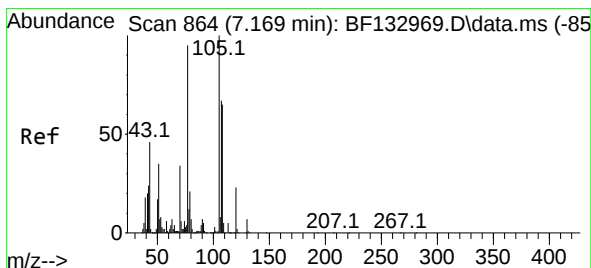
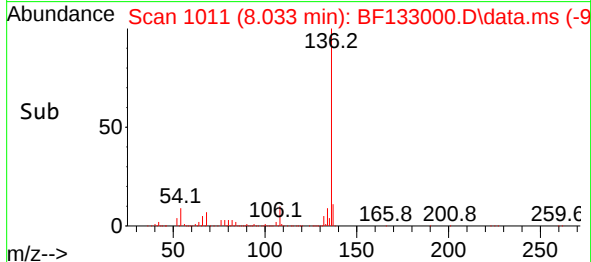
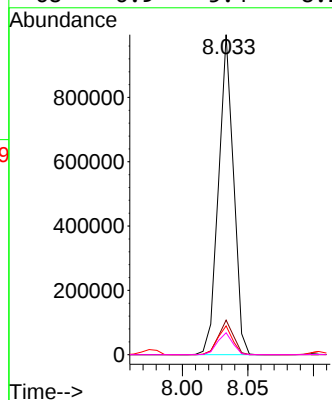
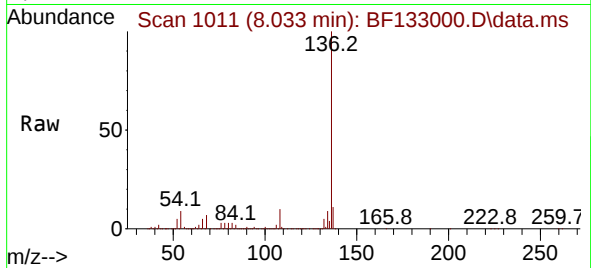




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

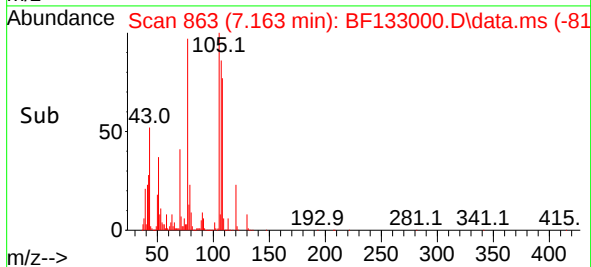
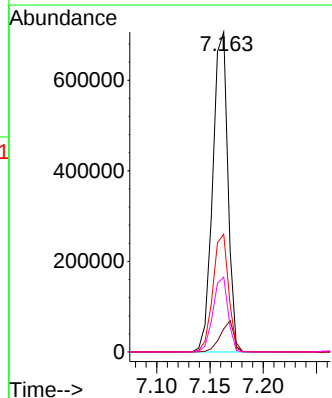
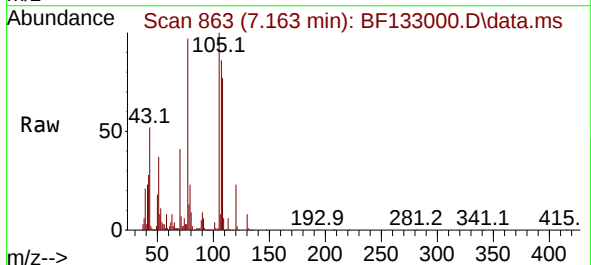
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

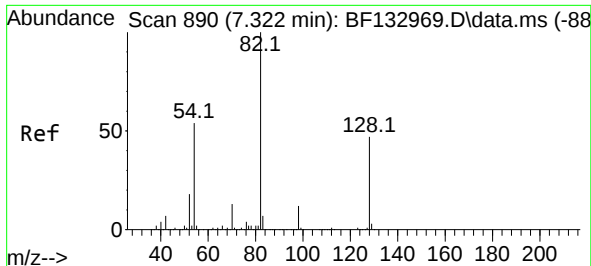
Tgt	Ion:136	Resp:	788335
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.0	7.0	10.4
68	6.9	5.4	8.2



#22
Acetophenone
Concen: 38.086 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt	Ion:105	Resp:	695512
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.6	7.0#
51	36.8	28.2	42.2
120	23.4	18.4	27.6





#23

Nitrobenzene-d5

Concen: 77.466 ng

RT: 7.316 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

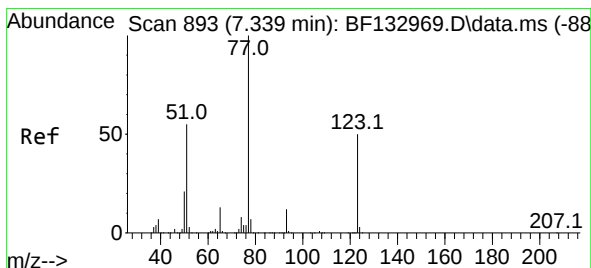
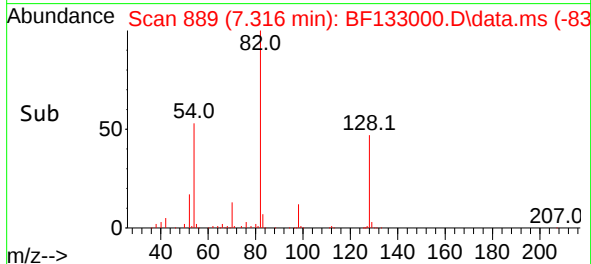
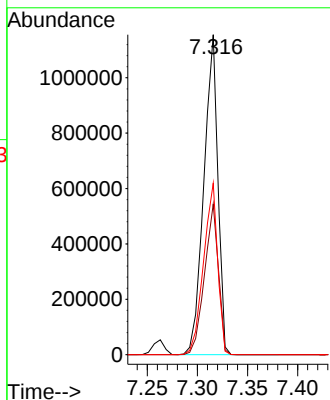
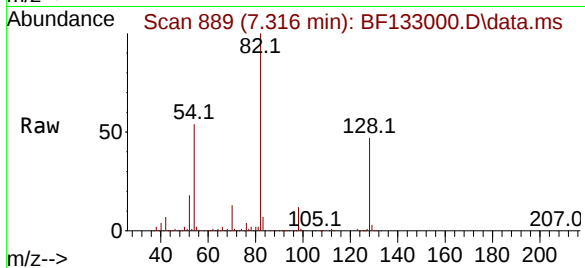
Tgt Ion: 82 Resp: 1131396

Ion Ratio Lower Upper

82 100

128 47.1 37.7 56.5

54 53.6 43.0 64.4



#24

Nitrobenzene

Concen: 38.450 ng

RT: 7.333 min Scan# 892

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

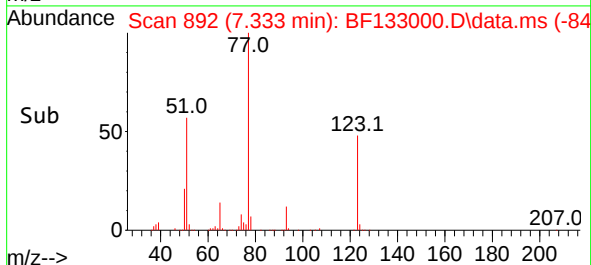
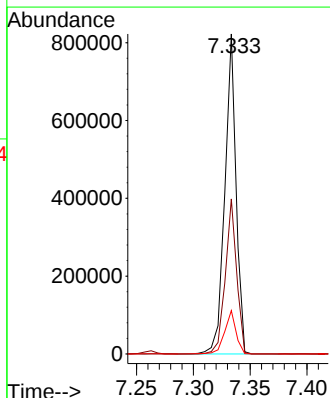
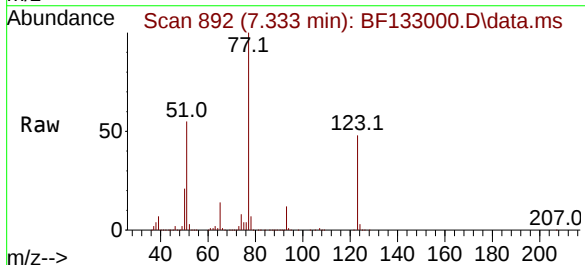
Tgt Ion: 77 Resp: 569053

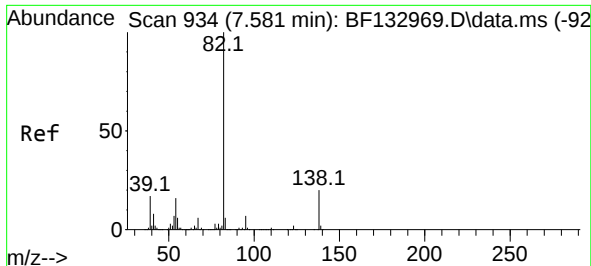
Ion Ratio Lower Upper

77 100

123 48.5 39.9 59.9

65 13.6 10.7 16.1

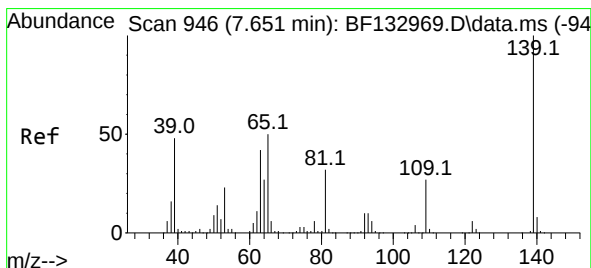
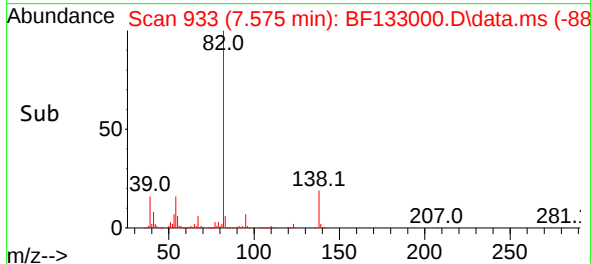
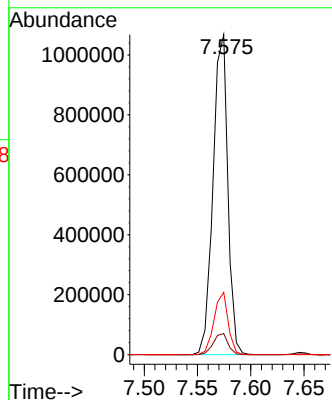
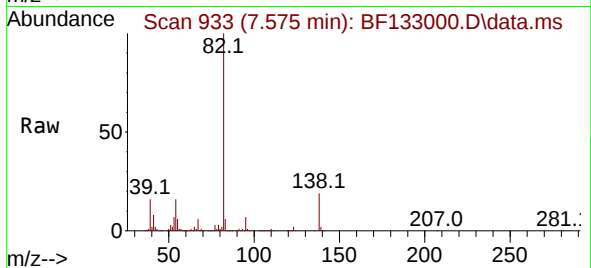




#25
Isophorone
Concen: 37.041 ng
RT: 7.575 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

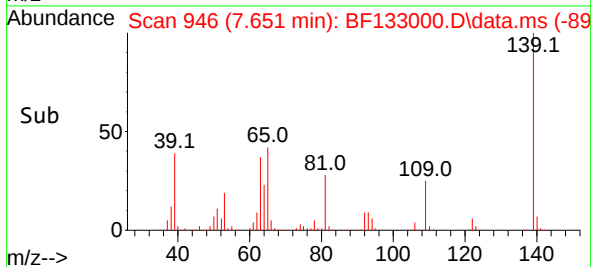
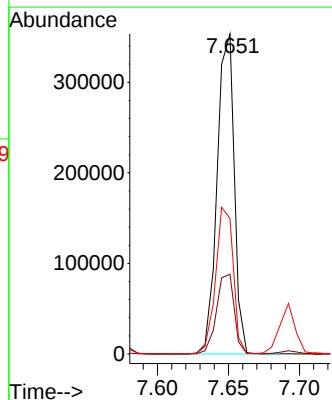
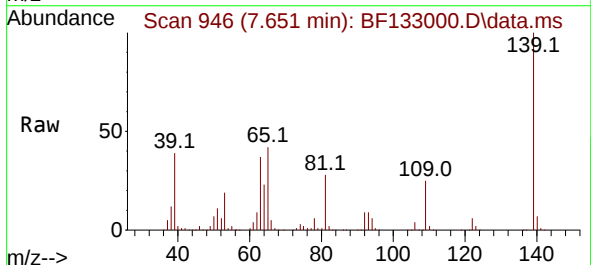
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

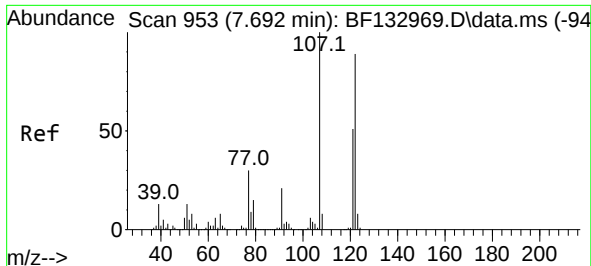
Tgt Ion: 82 Resp: 1027146
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 19.5 16.0 24.0



#26
2-Nitrophenol
Concen: 41.557 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:139 Resp: 296649
Ion Ratio Lower Upper
139 100
109 24.9 21.6 32.4
65 42.3 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.569 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

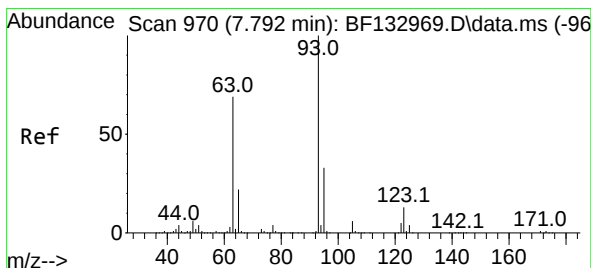
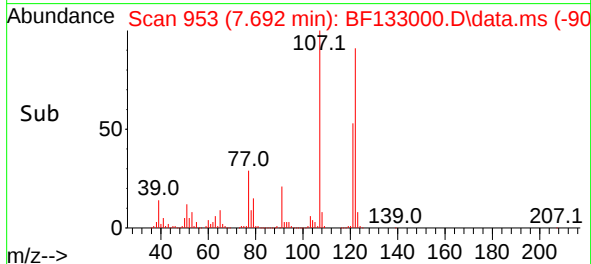
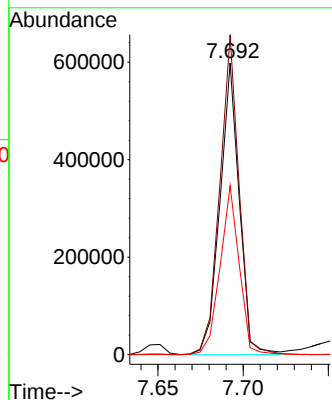
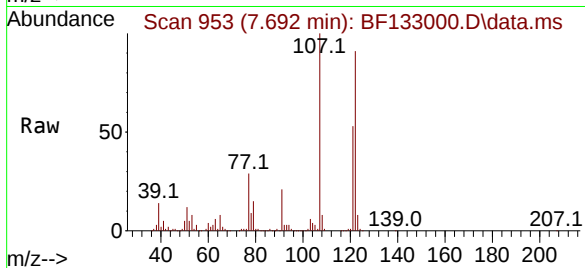
Tgt Ion:122 Resp: 472089

Ion Ratio Lower Upper

122 100

107 109.7 89.7 134.5

121 57.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.248 ng

RT: 7.786 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

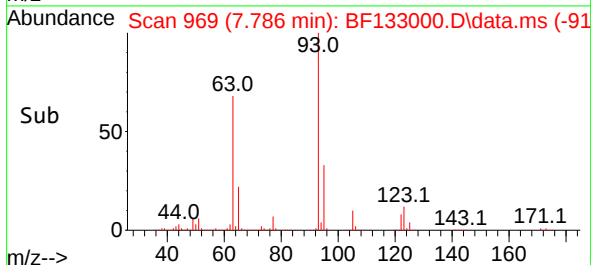
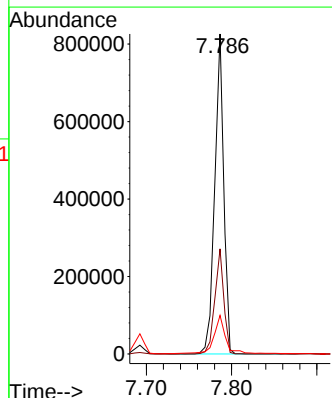
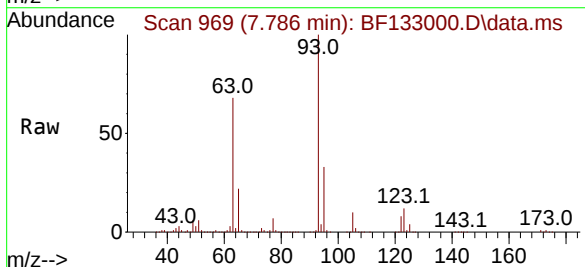
Tgt Ion: 93 Resp: 611049

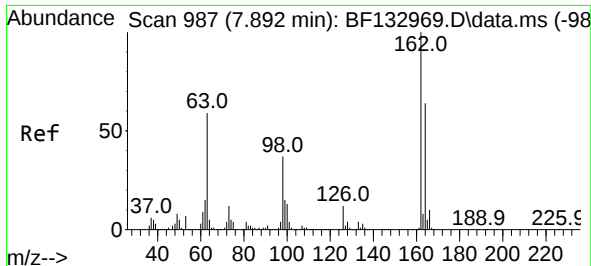
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 12.1 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 38.961 ng

RT: 7.892 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

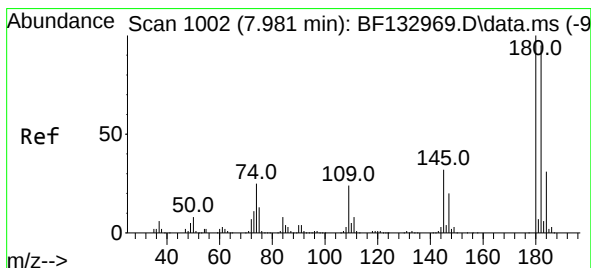
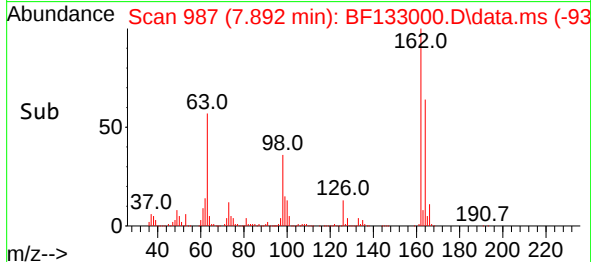
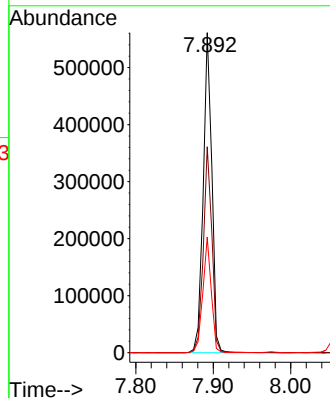
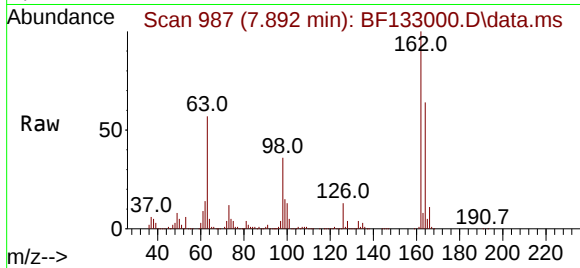
Tgt Ion:162 Resp: 434137

Ion Ratio Lower Upper

162 100

164 64.3 43.9 83.9

98 36.1 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 38.560 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

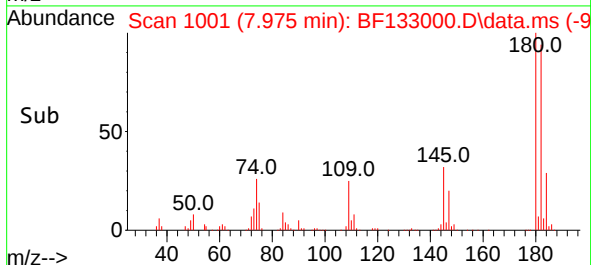
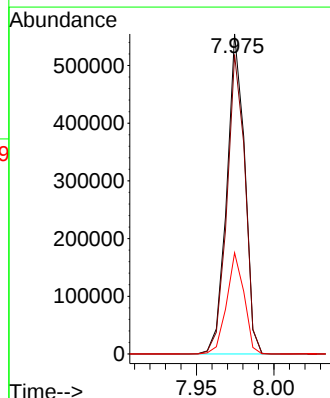
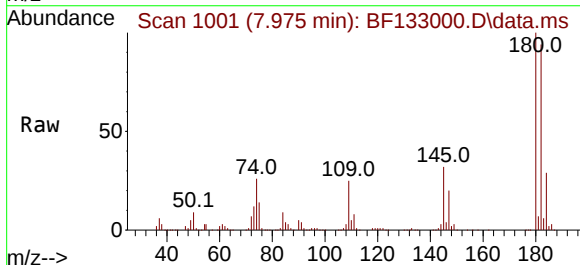
Tgt Ion:180 Resp: 445130

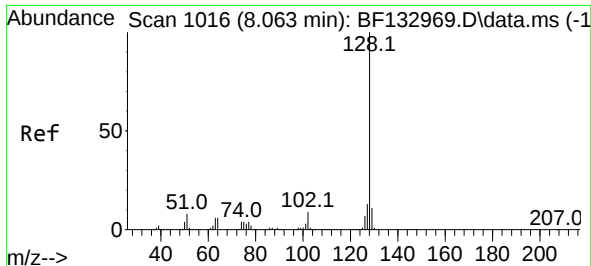
Ion Ratio Lower Upper

180 100

182 93.6 75.9 113.9

145 31.6 25.3 37.9

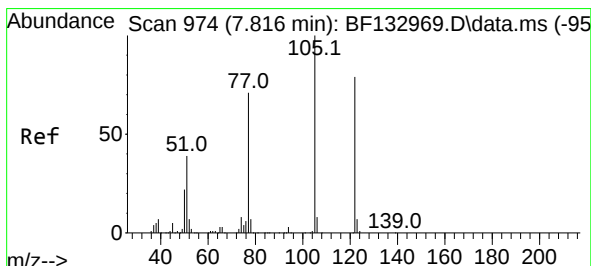
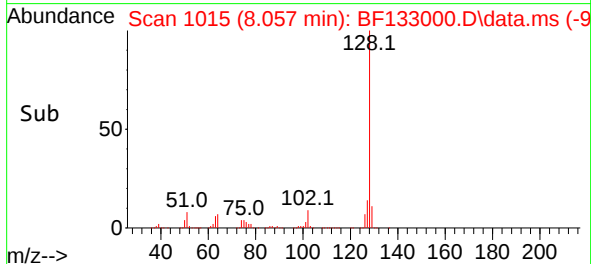
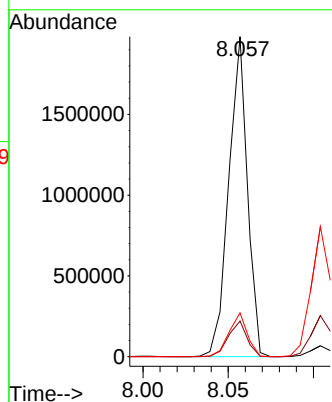
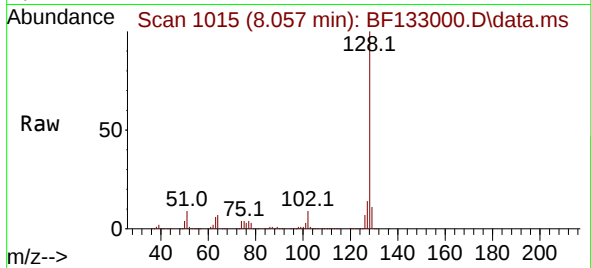




#31
Naphthalene
Concen: 38.292 ng
RT: 8.057 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

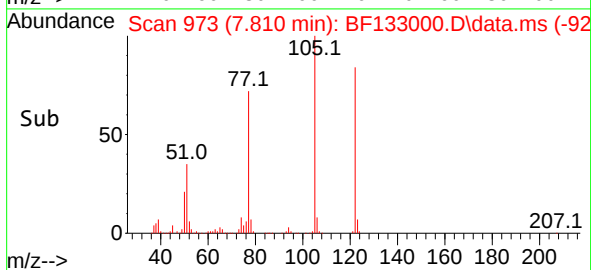
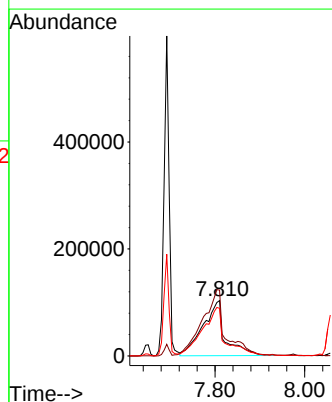
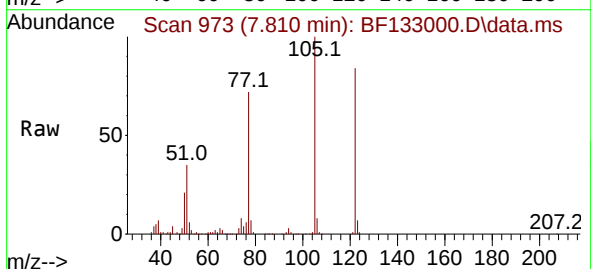
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

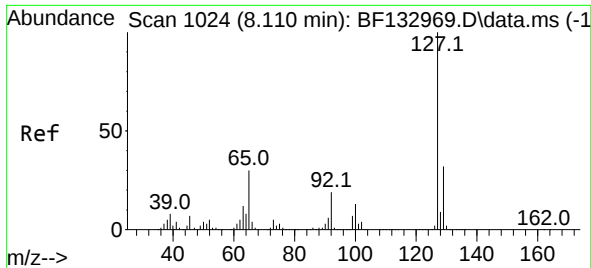
Tgt Ion:128 Resp: 1509246
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 47.187 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:122 Resp: 356764
Ion Ratio Lower Upper
122 100
105 119.3 104.2 144.2
77 86.3 69.7 109.7

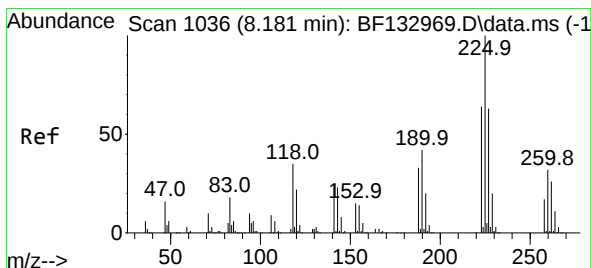
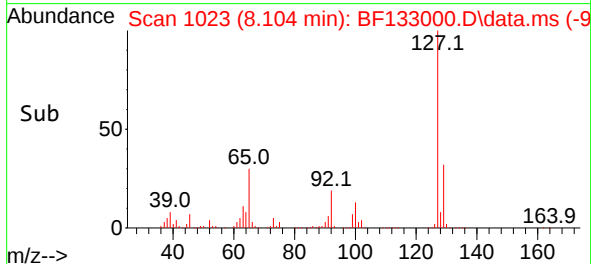
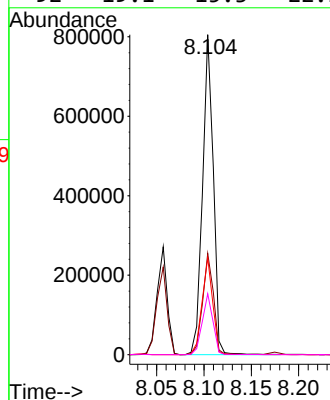
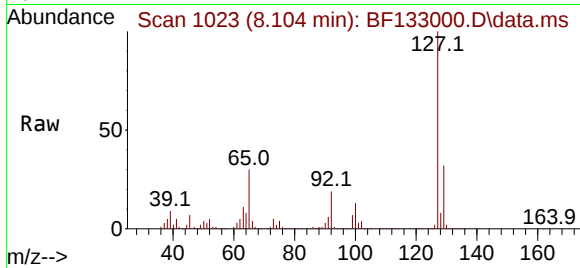




#33
4-Chloroaniline
Concen: 40.019 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

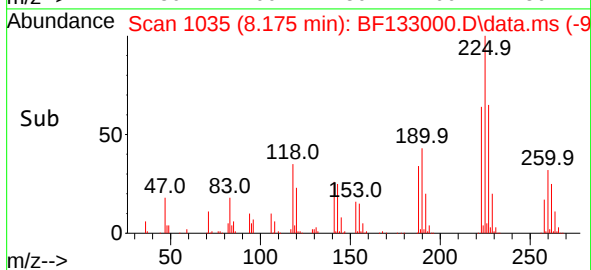
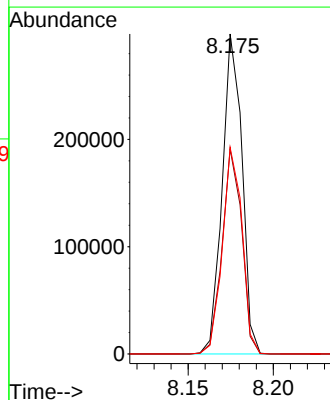
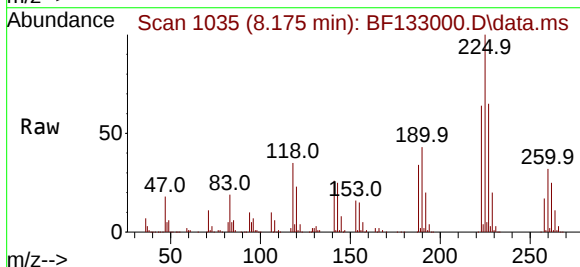
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

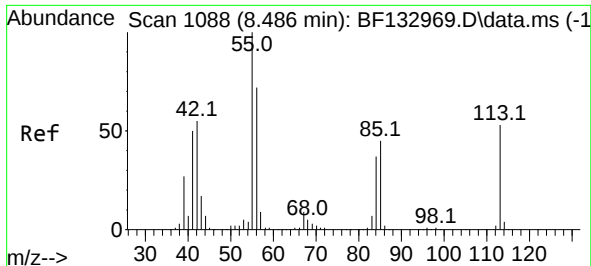
Tgt Ion:127	Resp: 637306
Ion Ratio	Lower Upper
127 100	
129 31.7	25.8 38.8
65 30.3	23.6 35.4
92 19.1	15.3 22.9



#34
Hexachlorobutadiene
Concen: 37.629 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:225	Resp: 240754		
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.9	76.3
227	64.5	50.3	75.5

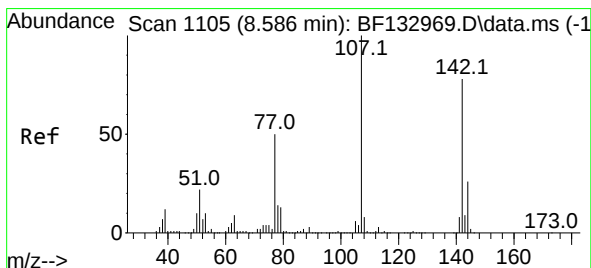
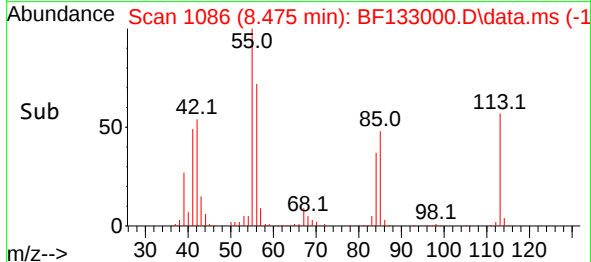
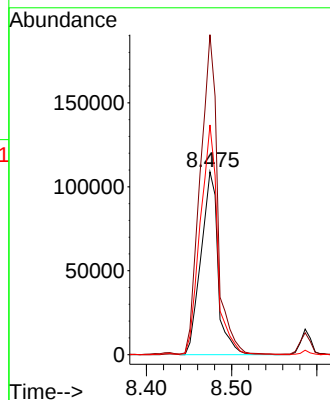
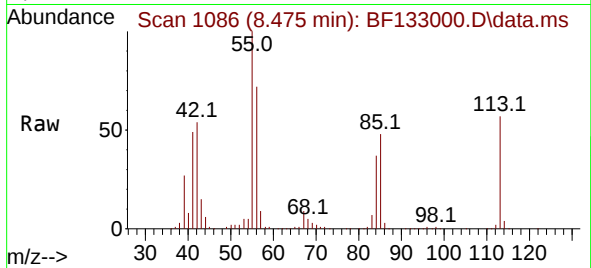




#35
 Caprolactam
 Concen: 40.339 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. -0.012 min
 Lab File: BF133000.D
 Acq: 24 Apr 2023 17:47

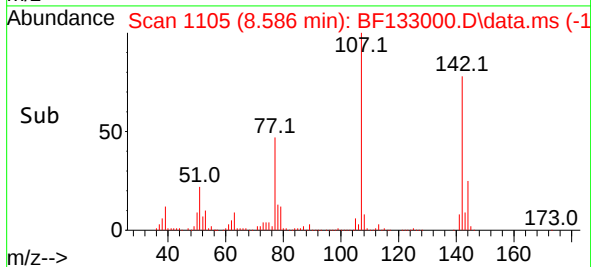
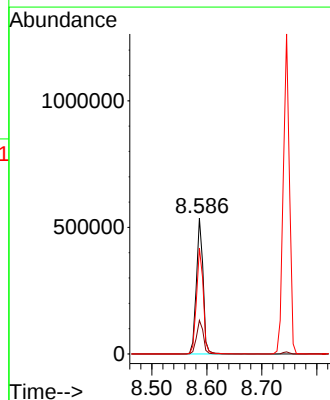
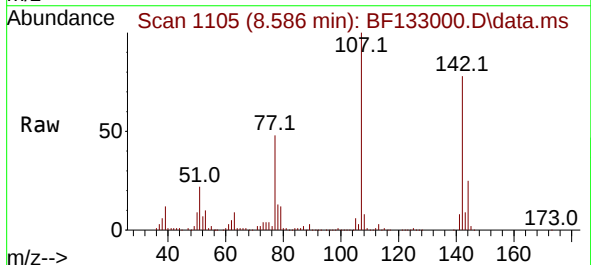
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

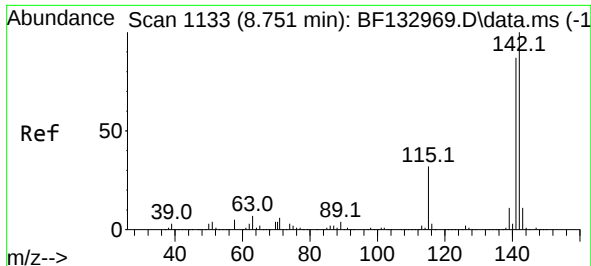
Tgt Ion:113 Resp: 151001
 Ion Ratio Lower Upper
 113 100
 55 175.0 167.1 207.1
 56 125.7 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 37.498 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: BF133000.D
 Acq: 24 Apr 2023 17:47

Tgt Ion:107 Resp: 450582
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.6 30.8
 142 77.9 62.8 94.2





#37

2-Methylnaphthalene

Concen: 36.639 ng

RT: 8.745 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

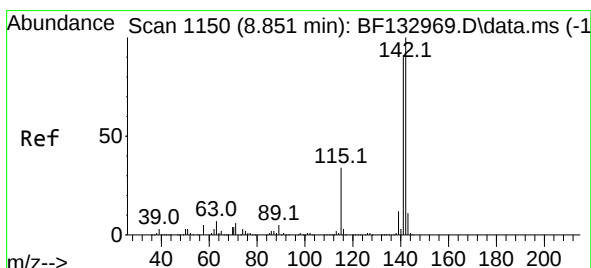
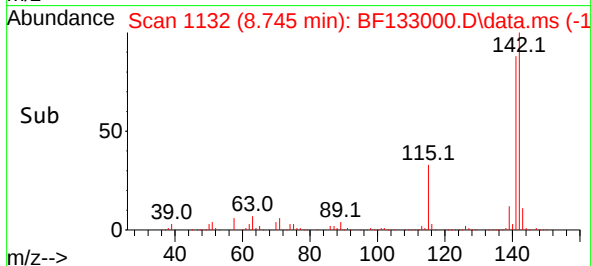
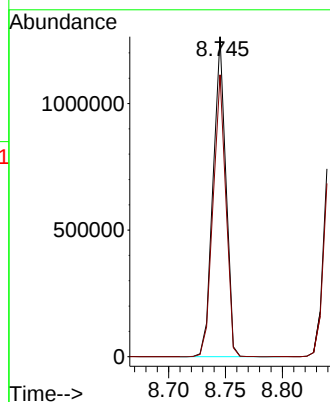
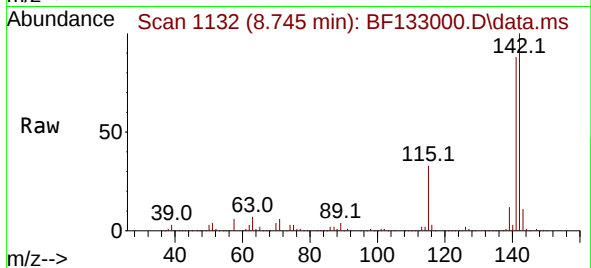
SSTDCCC040

Tgt Ion:142 Resp: 987302

Ion Ratio Lower Upper

142 100

141 88.1 69.4 104.0



#38

1-Methylnaphthalene

Concen: 36.646 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF133000.D

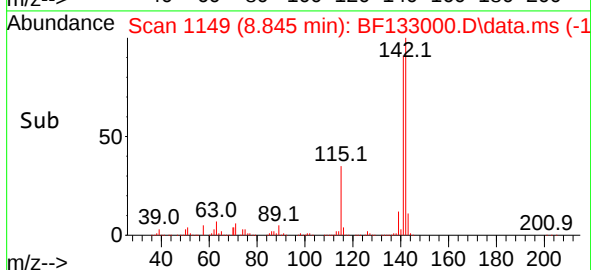
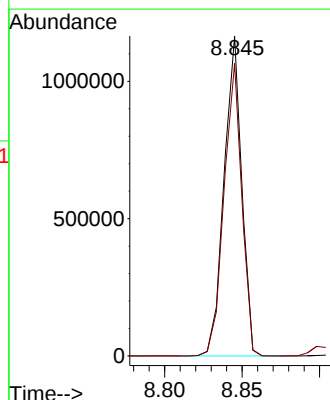
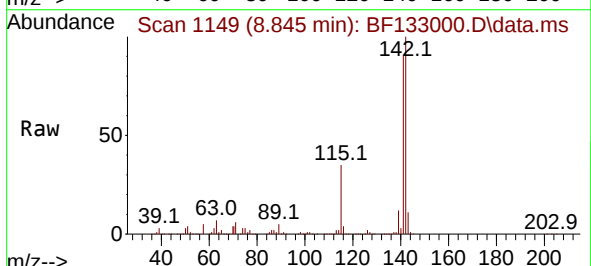
Acq: 24 Apr 2023 17:47

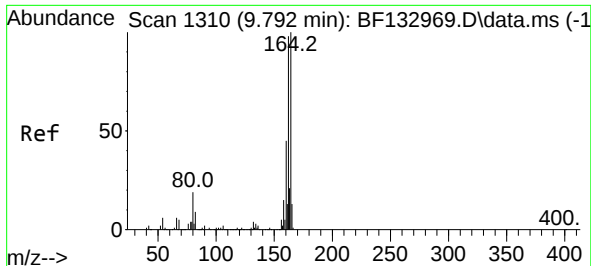
Tgt Ion:142 Resp: 923771

Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

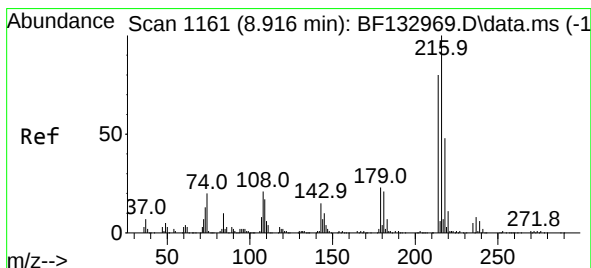
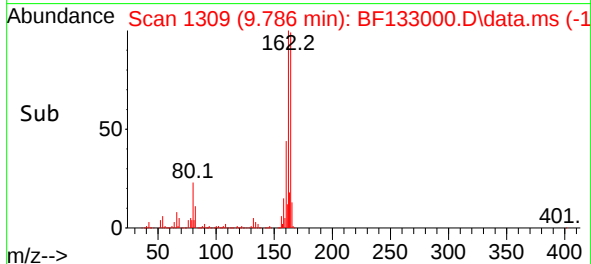
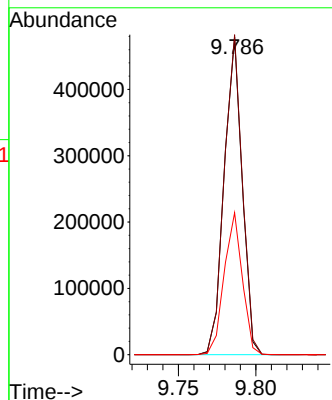
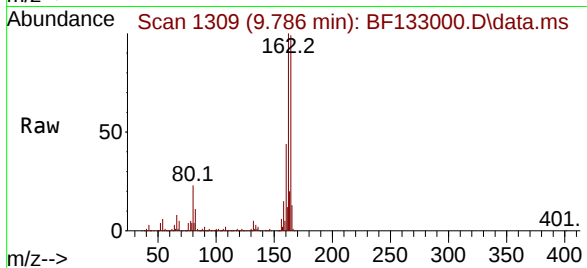
Tgt Ion:164 Resp: 387317

Ion Ratio Lower Upper

164 100

162 100.7 78.7 118.1

160 44.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.091 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Tgt Ion:216 Resp: 396674

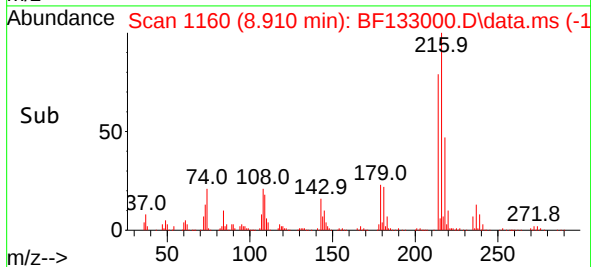
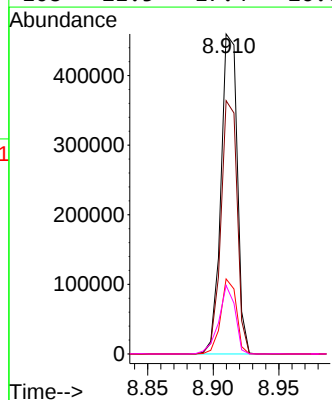
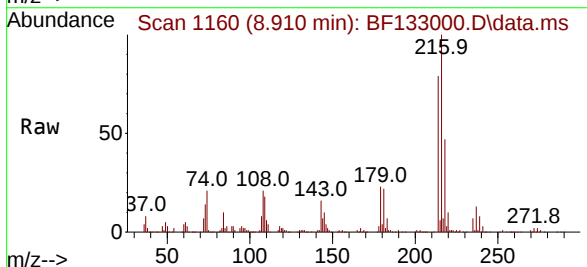
Ion Ratio Lower Upper

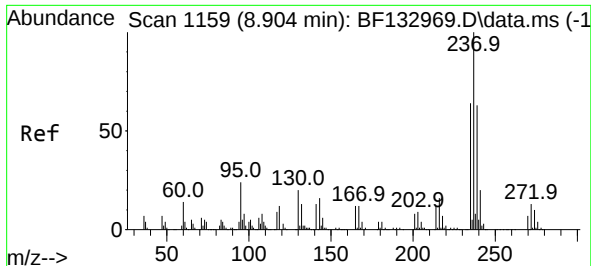
216 100

214 78.8 63.5 95.3

179 22.4 17.4 26.2

108 21.5 17.4 26.0

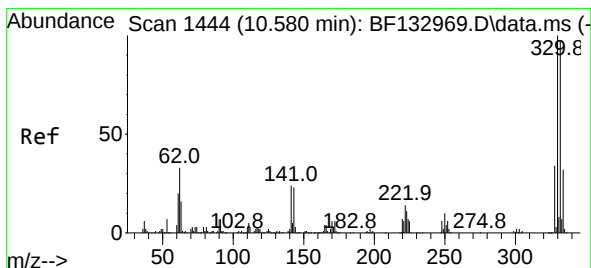
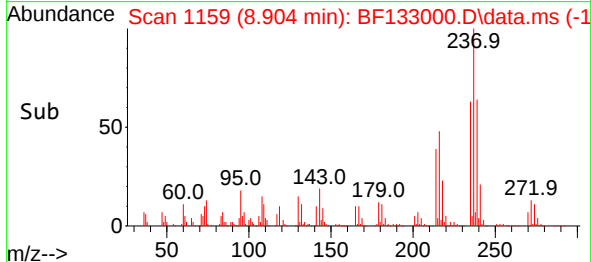
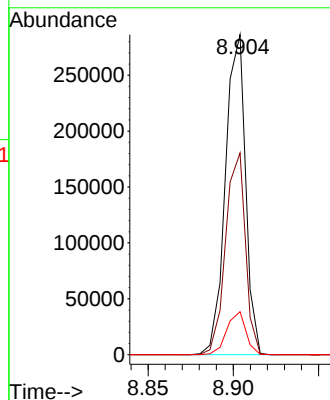
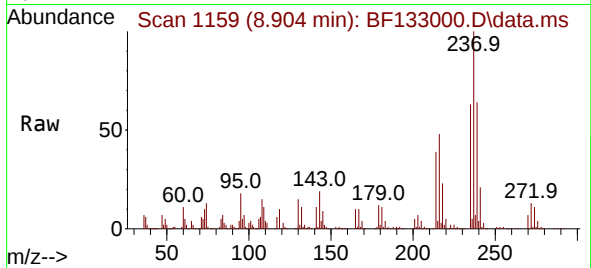




#41
Hexachlorocyclopentadiene
Concen: 38.698 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

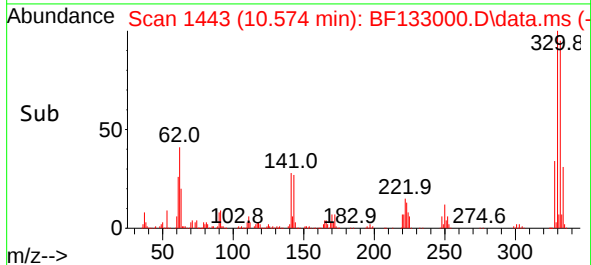
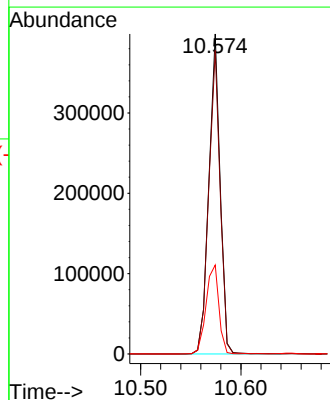
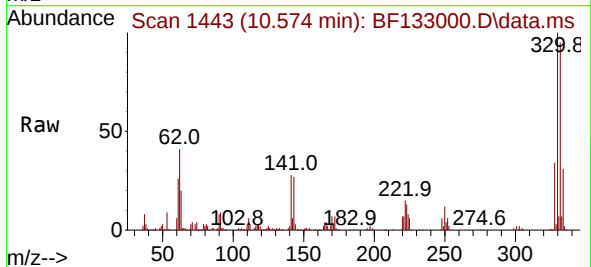
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

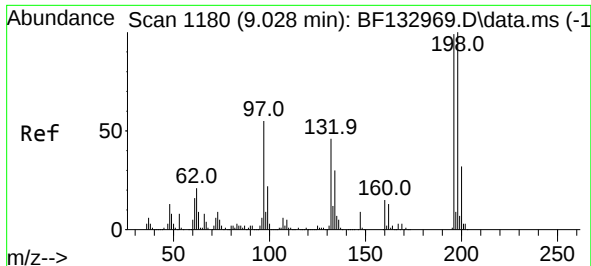
Tgt Ion:237 Resp: 235031
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 13.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 80.303 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:330 Resp: 312798
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 31.7 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 38.215 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

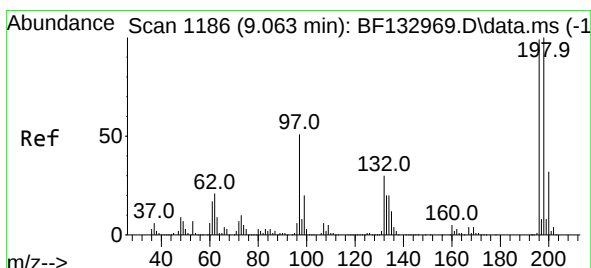
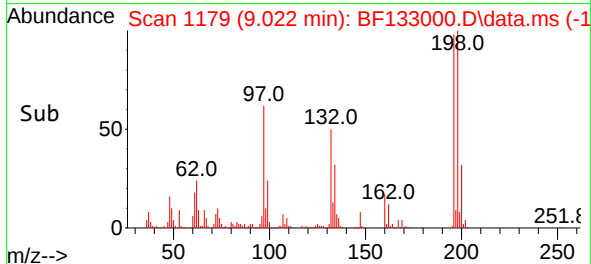
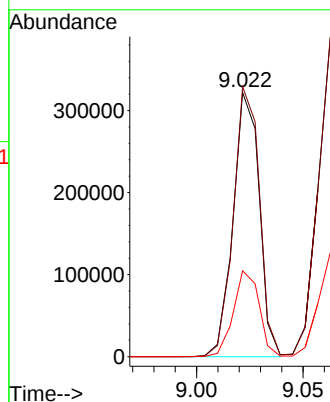
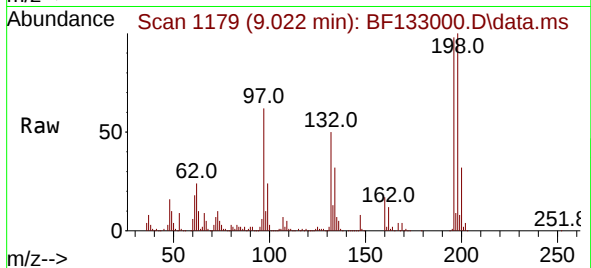
Tgt Ion:196 Resp: 275218

Ion Ratio Lower Upper

196 100

198 102.1 81.0 121.6

200 32.5 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 38.403 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Tgt Ion:196 Resp: 319868

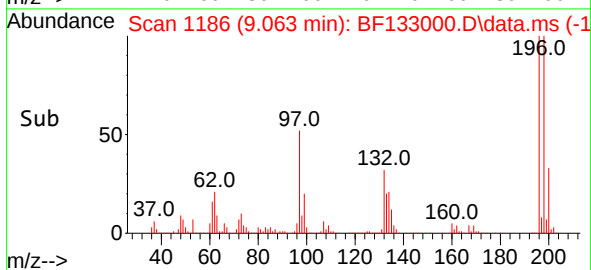
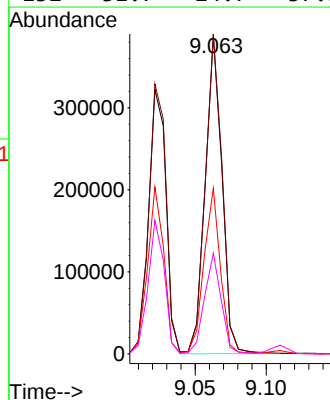
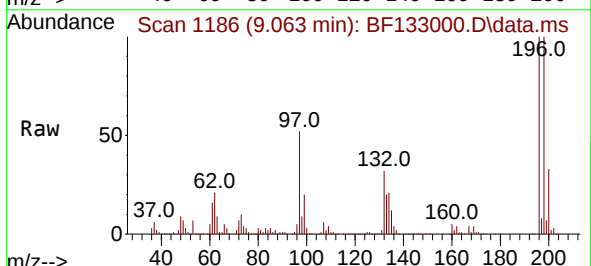
Ion Ratio Lower Upper

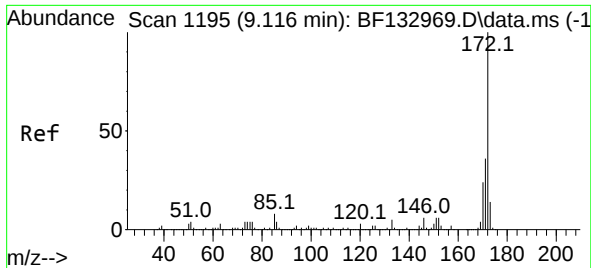
196 100

198 100.5 80.9 121.3

97 52.1 41.3 61.9

132 31.7 24.7 37.1

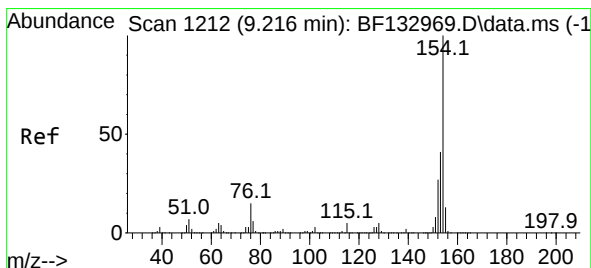
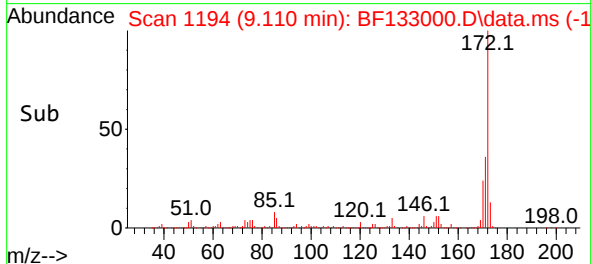
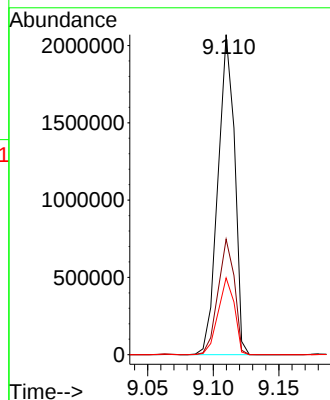
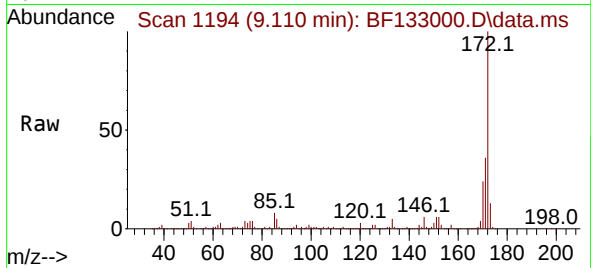




#45
2-Fluorobiphenyl
Concen: 78.743 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

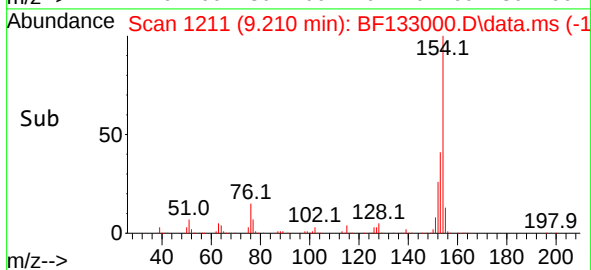
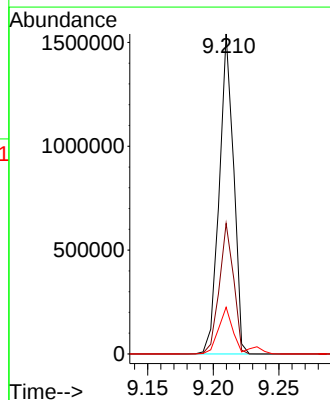
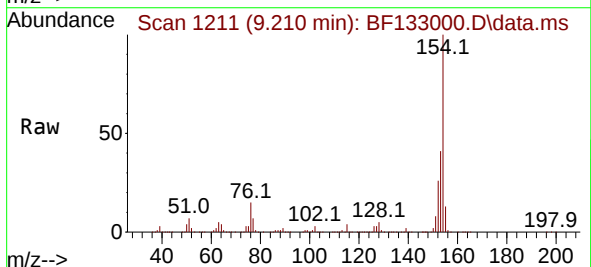
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

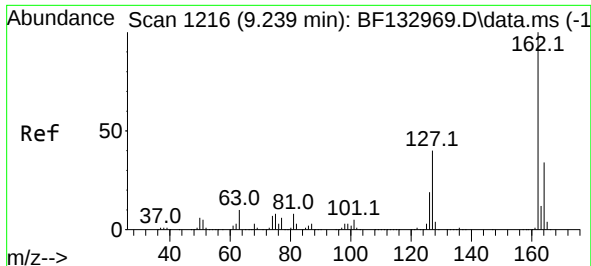
Tgt Ion:172 Resp: 1822993
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.0 19.4 29.2



#46
1,1'-Biphenyl
Concen: 38.015 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:154 Resp: 1167540
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 14.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.229 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

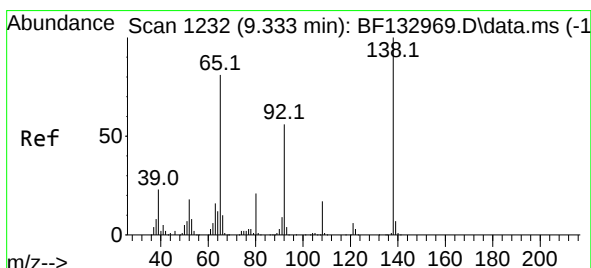
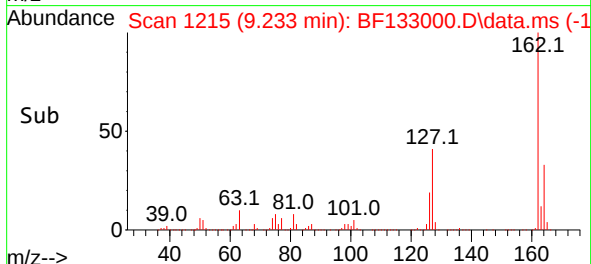
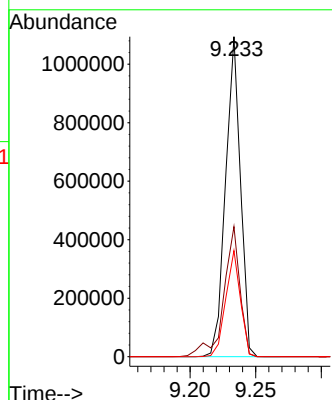
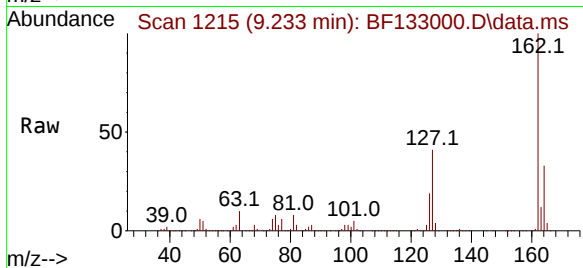
Tgt Ion:162 Resp: 859381

Ion Ratio Lower Upper

162 100

127 40.7 32.3 48.5

164 33.1 26.8 40.2



#48

2-Nitroaniline

Concen: 38.939 ng

RT: 9.327 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

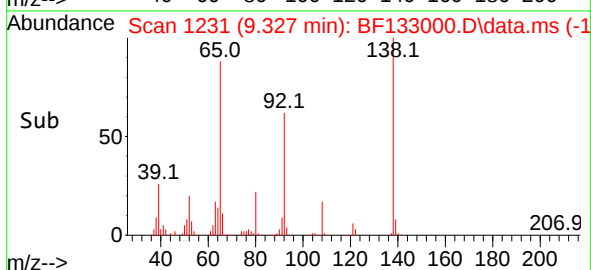
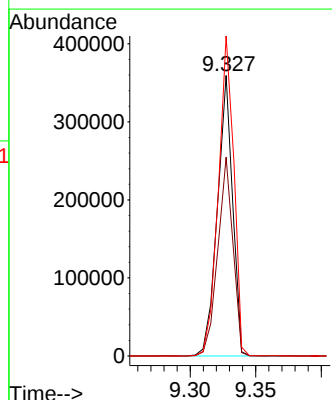
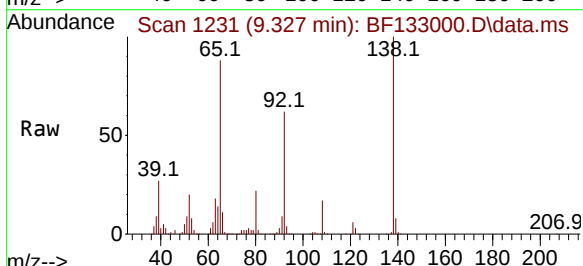
Tgt Ion: 65 Resp: 289292

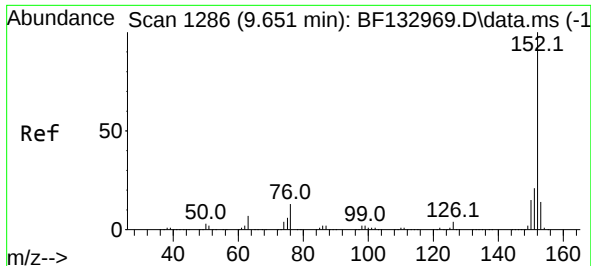
Ion Ratio Lower Upper

65 100

92 70.9 55.4 83.0

138 114.1 98.2 147.2





#49

Acenaphthylene

Concen: 38.641 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

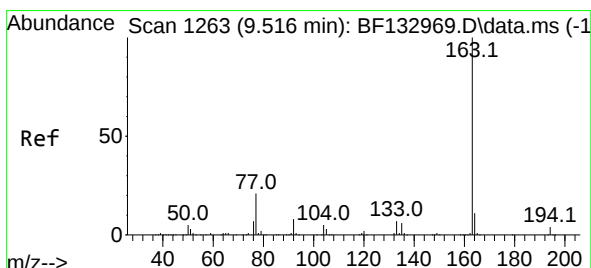
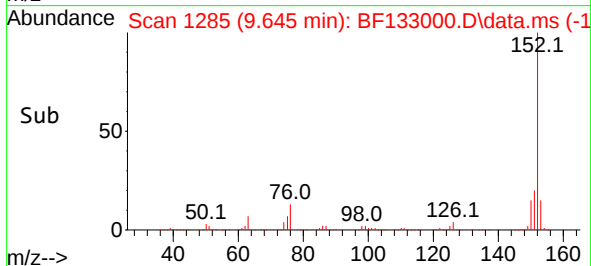
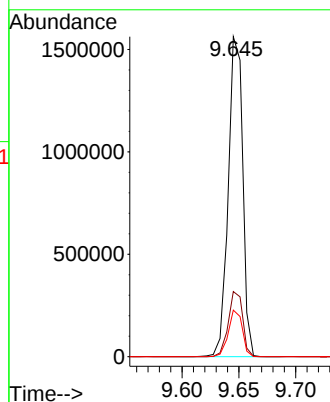
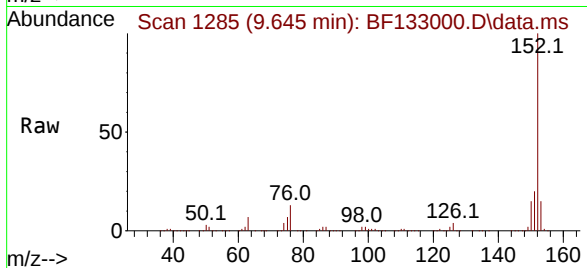
Tgt Ion:152 Resp: 1387957

Ion Ratio Lower Upper

152 100

151 20.4 16.6 24.8

153 14.5 11.5 17.3



#50

Dimethylphthalate

Concen: 37.963 ng

RT: 9.510 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

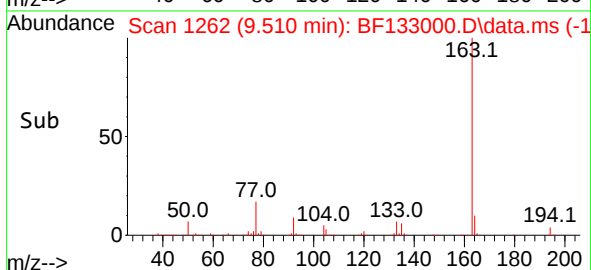
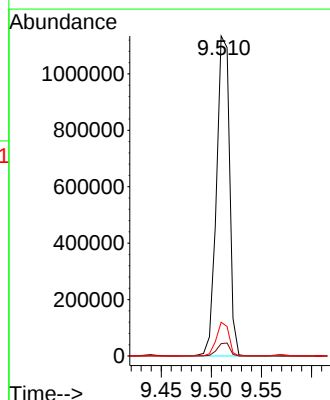
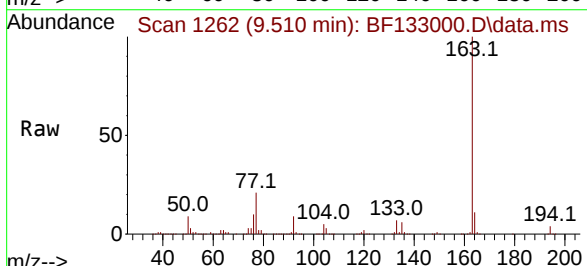
Tgt Ion:163 Resp: 1025275

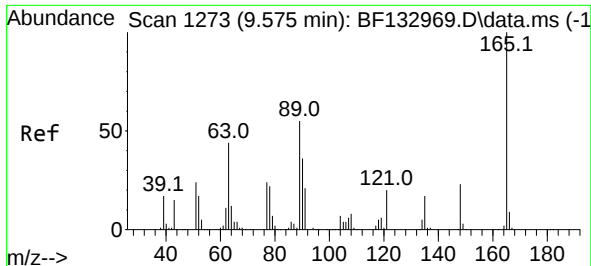
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.5 8.5 12.7

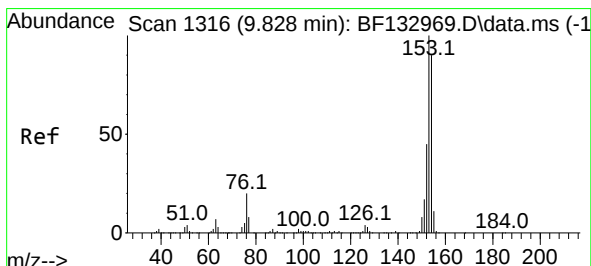
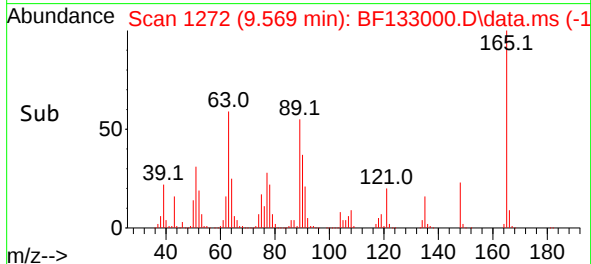
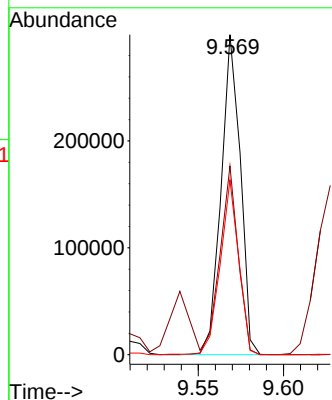
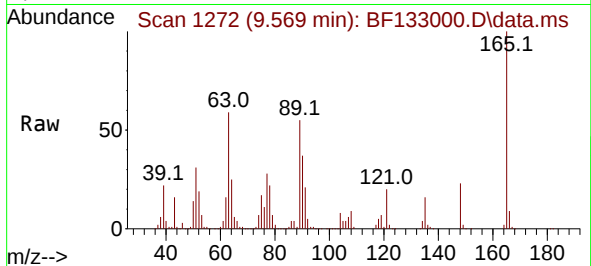




#51
2,6-Dinitrotoluene
Concen: 38.609 ng
RT: 9.569 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

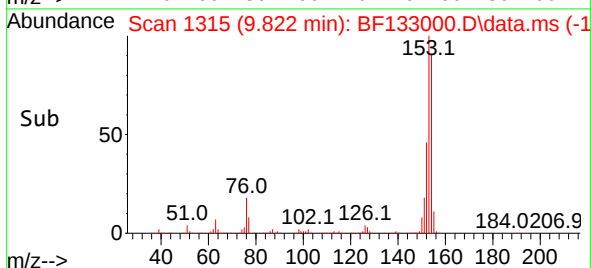
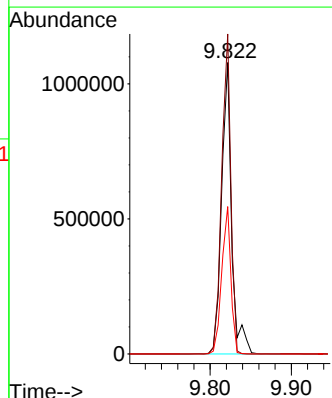
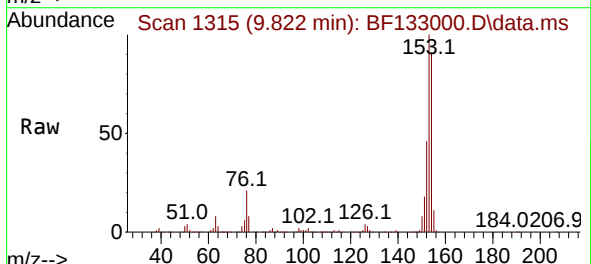
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

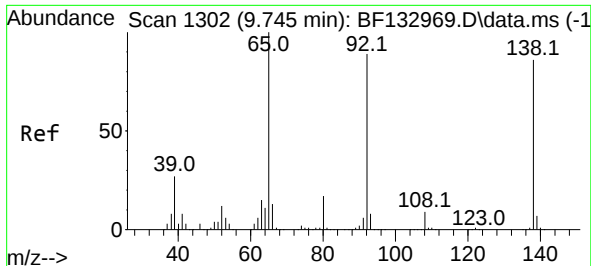
Tgt Ion:165 Resp: 234684
Ion Ratio Lower Upper
165 100
63 58.9 45.9 68.9
89 54.6 44.0 66.0



#52
Acenaphthene
Concen: 38.547 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:154 Resp: 927308
Ion Ratio Lower Upper
154 100
153 109.8 89.0 133.6
152 50.6 40.4 60.6

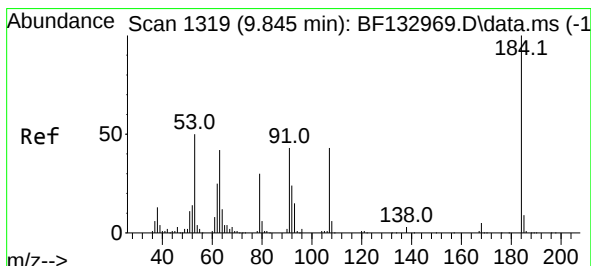
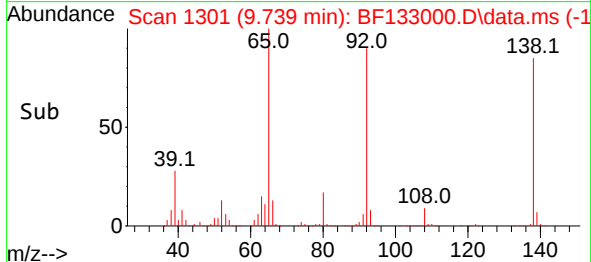
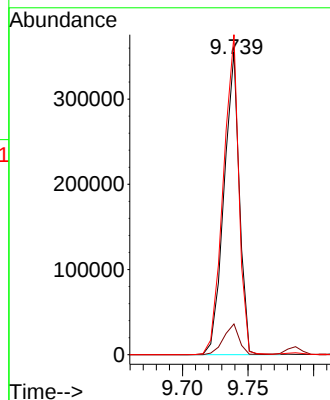
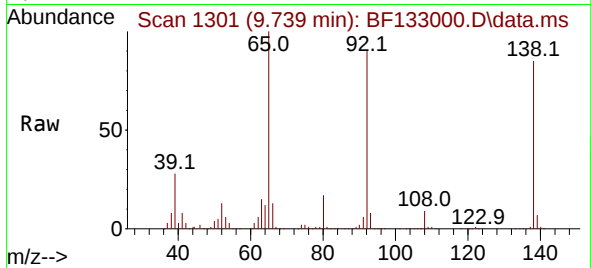




#53
3-Nitroaniline
Concen: 40.083 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

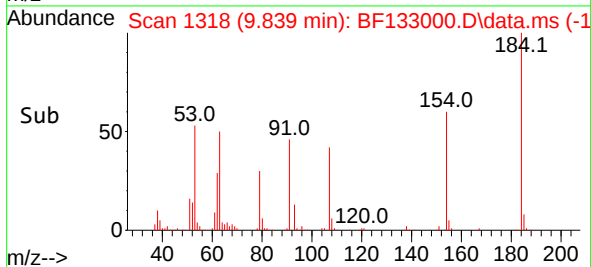
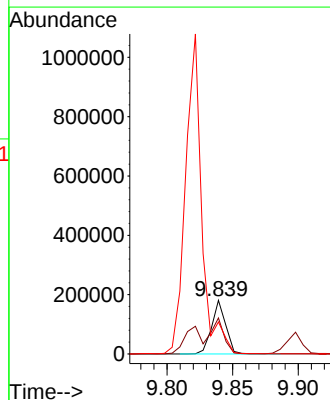
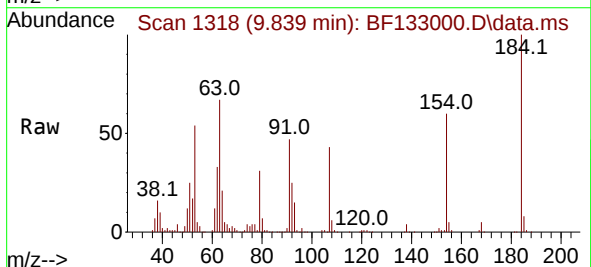
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

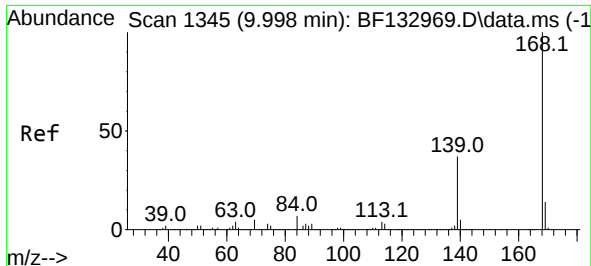
Tgt Ion:138 Resp: 289703
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 105.7 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 44.001 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:184 Resp: 134438
Ion Ratio Lower Upper
184 100
63 67.3 49.8 74.8
154 59.8 49.5 74.3

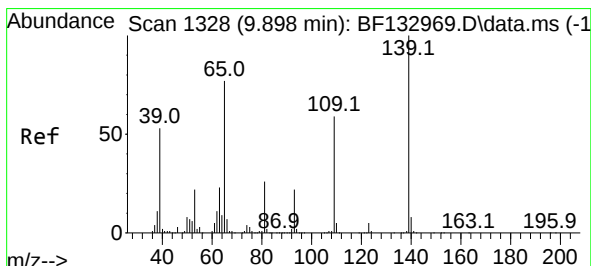
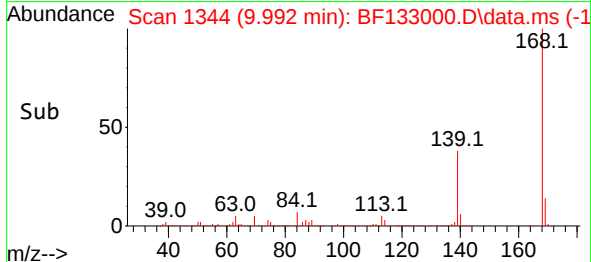
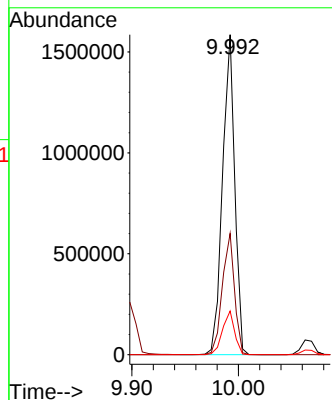
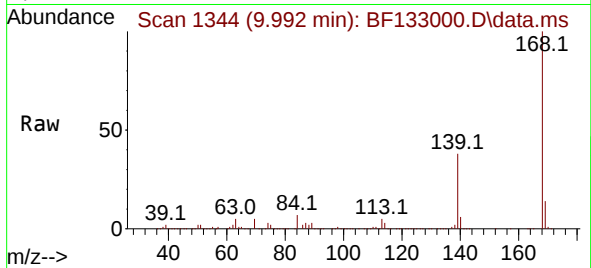




#55
Dibenzenofuran
Concen: 38.271 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

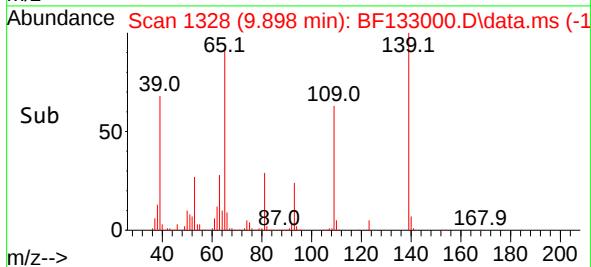
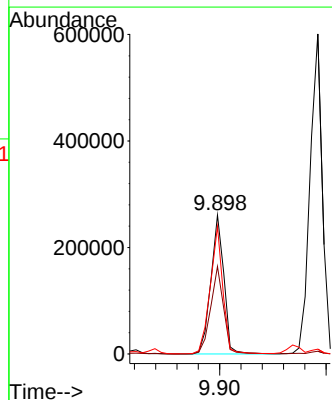
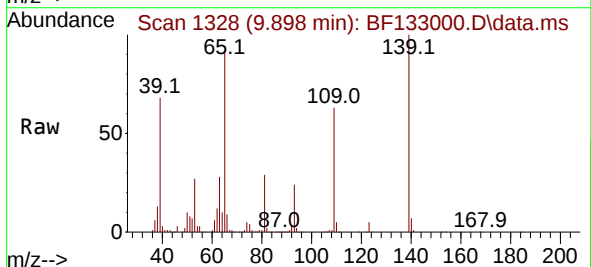
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

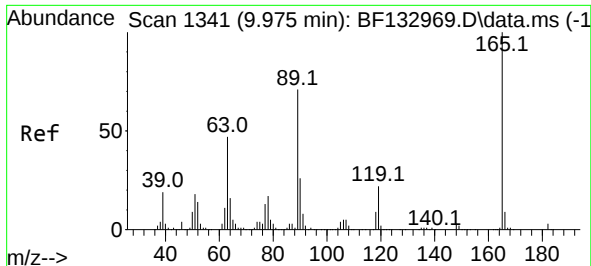
Tgt Ion:168 Resp: 1255888
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 39.781 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:139 Resp: 222686
Ion Ratio Lower Upper
139 100
109 63.1 39.4 79.4
65 91.9 57.5 97.5





#57

2,4-Dinitrotoluene

Concen: 40.619 ng

RT: 9.969 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 314869

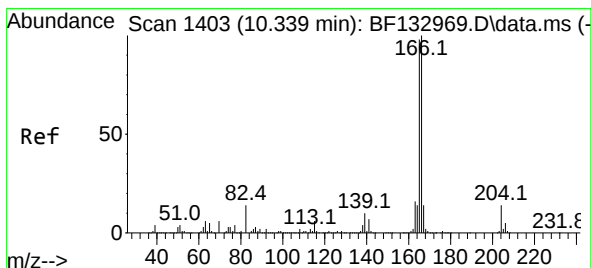
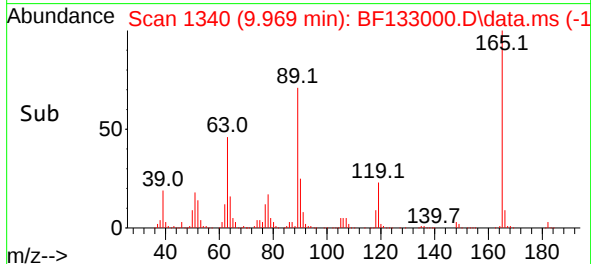
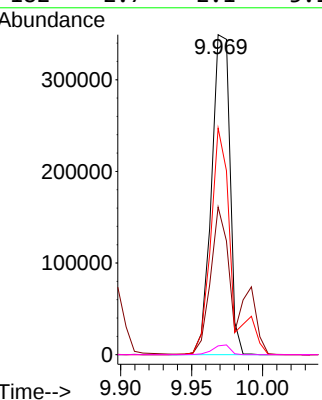
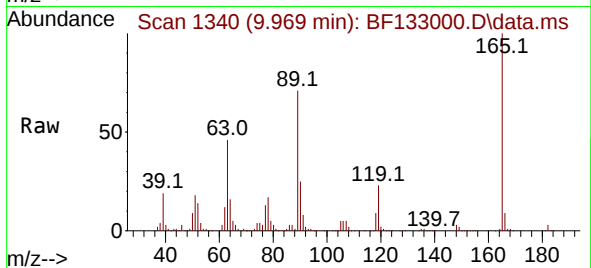
Ion Ratio Lower Upper

165 100

63 46.1 37.7 56.5

89 70.8 57.0 85.4

182 2.7 2.1 3.1



#58

Fluorene

Concen: 37.829 ng

RT: 10.333 min Scan# 1402

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

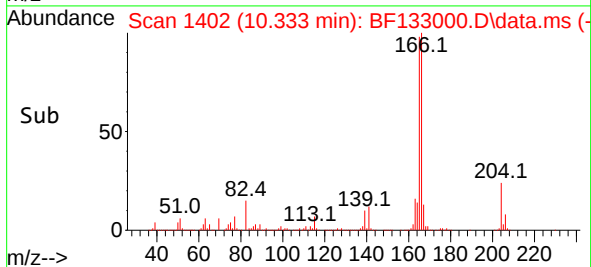
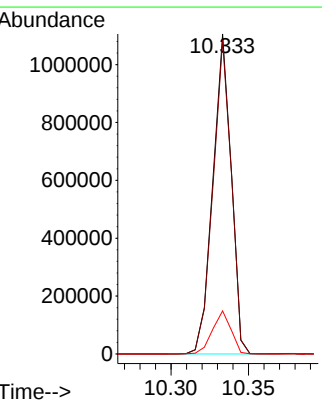
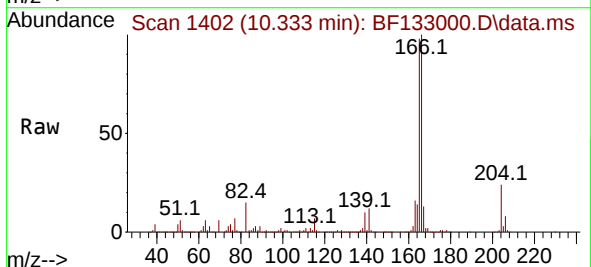
Tgt Ion:166 Resp: 909483

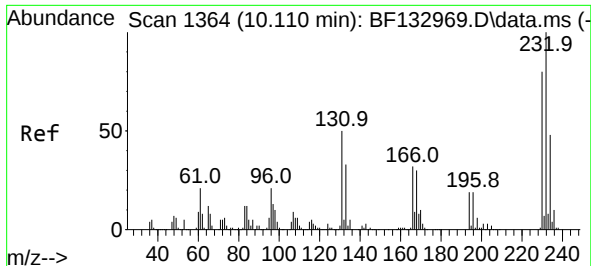
Ion Ratio Lower Upper

166 100

165 98.1 78.6 117.8

167 13.5 11.0 16.4

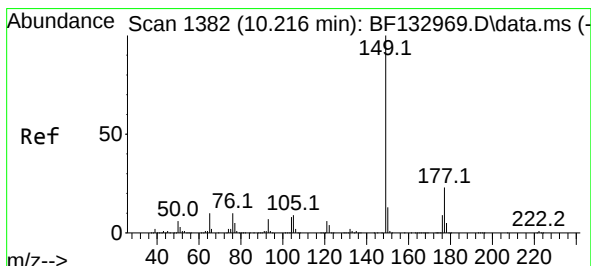
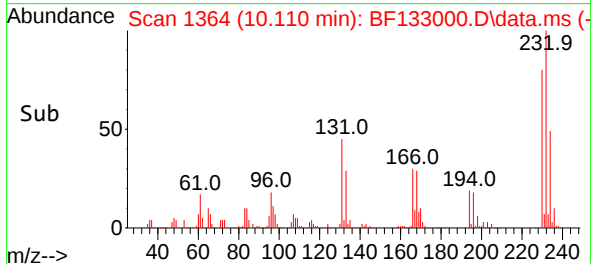
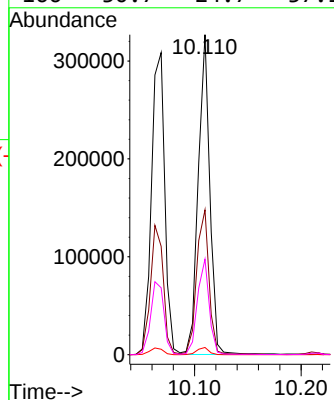
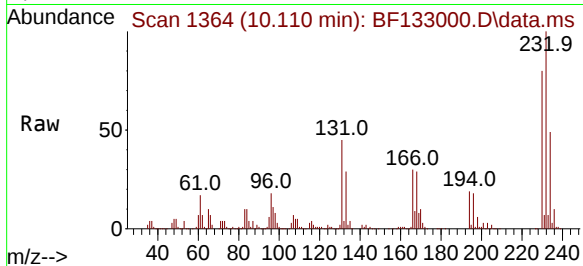




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.337 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

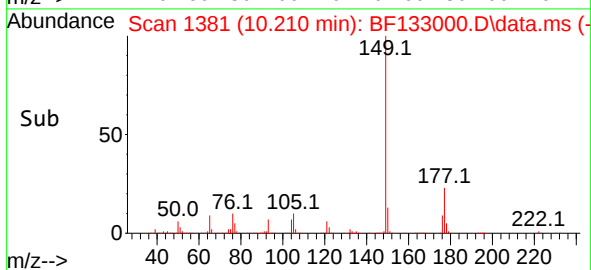
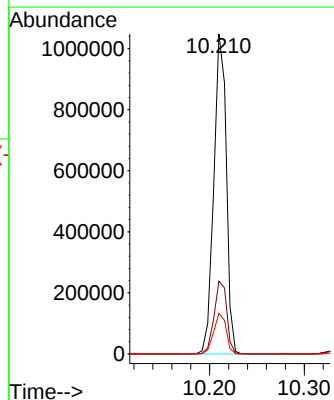
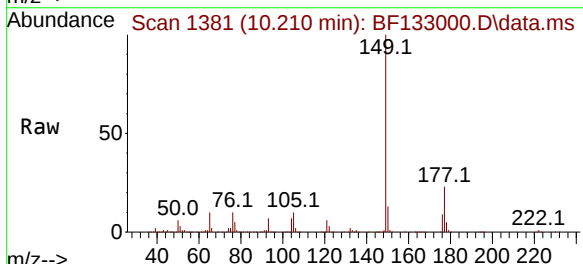
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

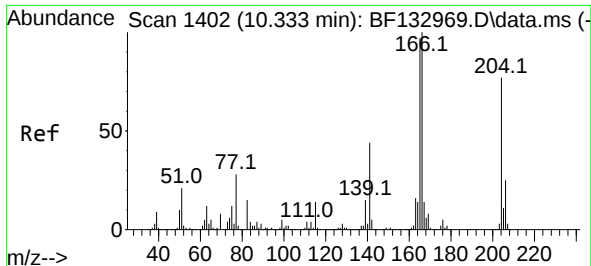
Tgt Ion:232 Resp: 247553
Ion Ratio Lower Upper
232 100
131 48.6 38.0 57.0
130 2.3 1.8 2.8
166 30.7 24.7 37.1



#60
Diethylphthalate
Concen: 37.716 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:149 Resp: 962121
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.7 10.2 15.4

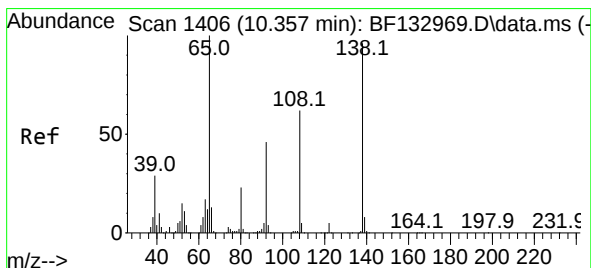
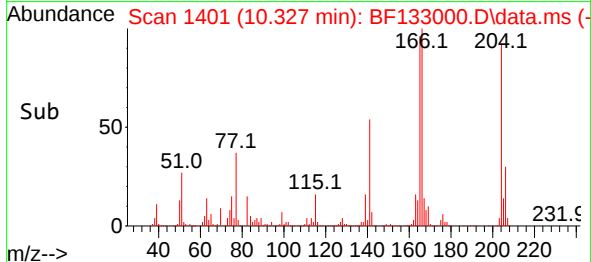
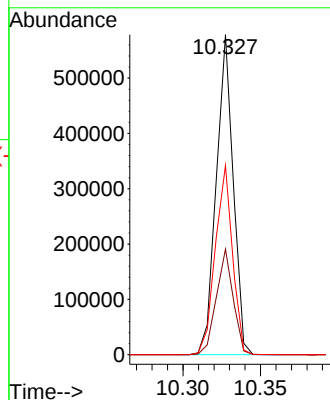
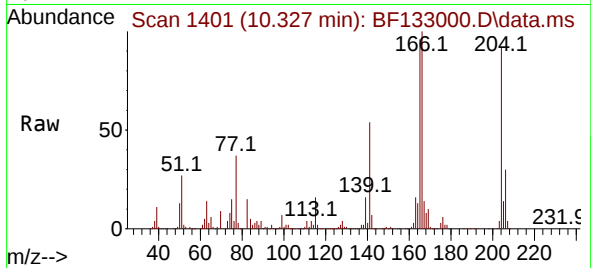




#61
4-Chlorophenyl-phenylether
Concen: 37.529 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

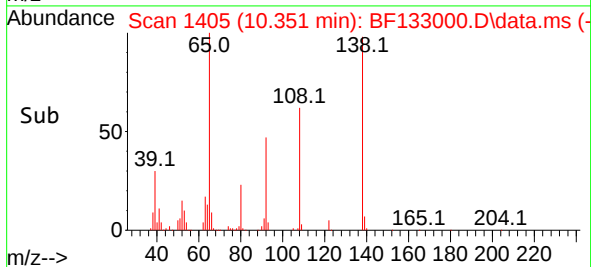
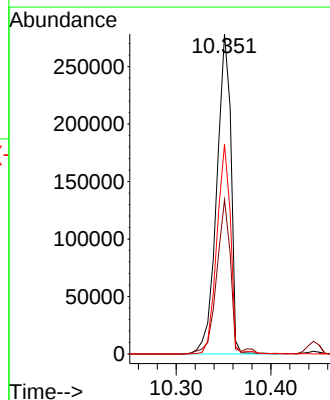
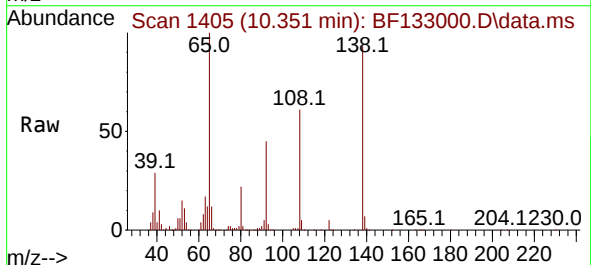
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

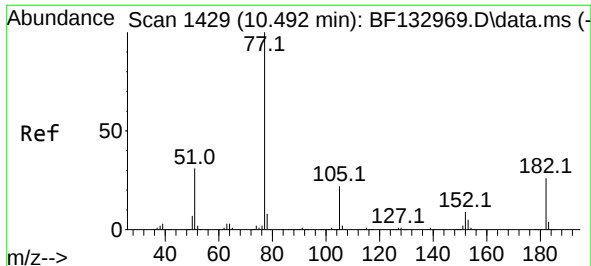
Tgt Ion:204 Resp: 439703
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 59.2 46.1 69.1



#62
4-Nitroaniline
Concen: 43.635 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:138 Resp: 289856
Ion Ratio Lower Upper
138 100
92 48.2 27.7 67.7
108 65.5 45.2 85.2

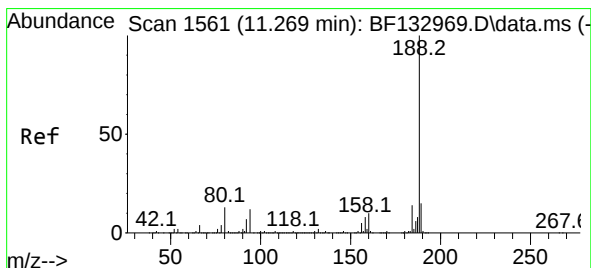
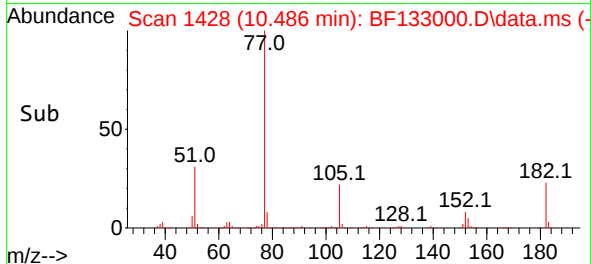
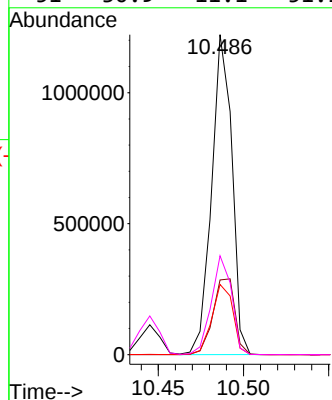
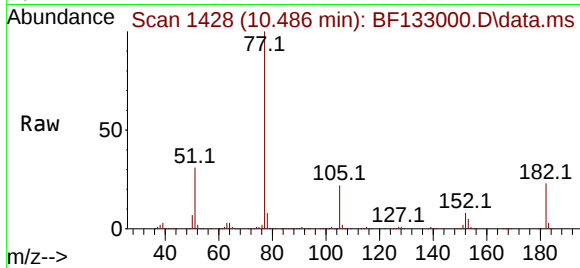




#63
Azobenzene
Concen: 37.349 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

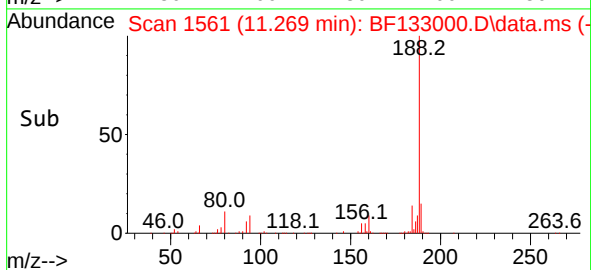
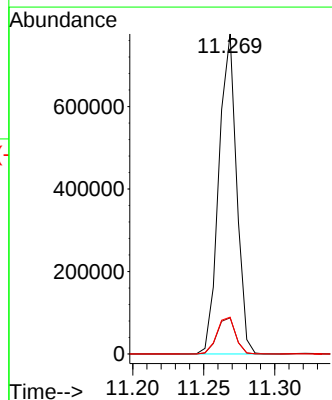
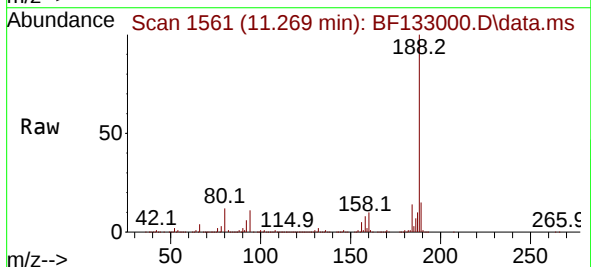
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

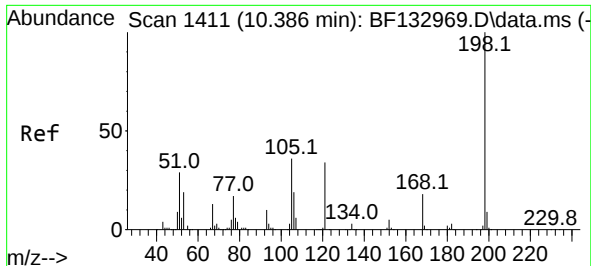
Tgt Ion: 77 Resp: 1009299
Ion Ratio Lower Upper
77 100
182 23.4 5.9 45.9
105 21.9 2.3 42.3
51 30.9 11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion: 188 Resp: 671982
Ion Ratio Lower Upper
188 100
94 11.3 9.7 14.5
80 11.5 10.4 15.6

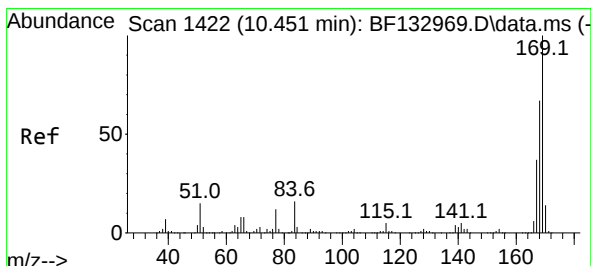
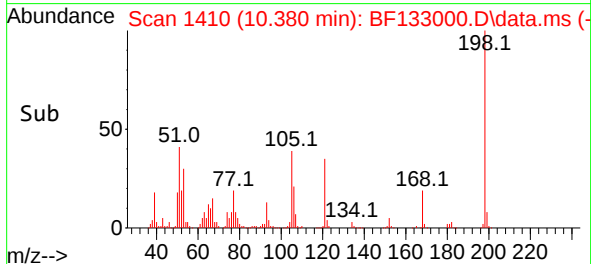
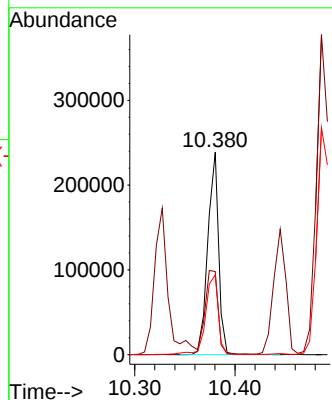
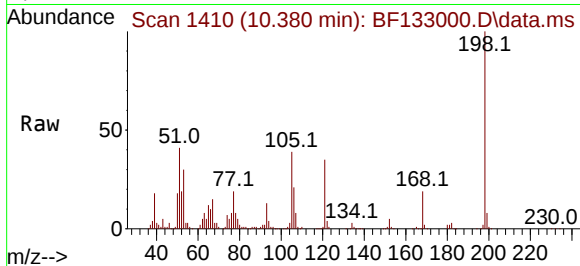




#65
4,6-Dinitro-2-methylphenol
Concen: 44.178 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

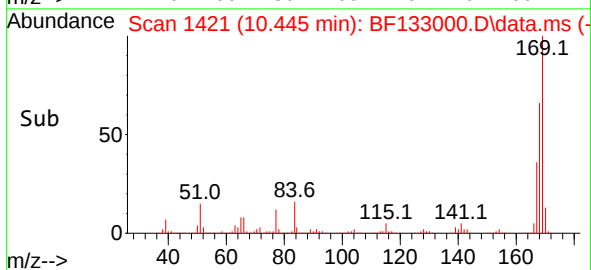
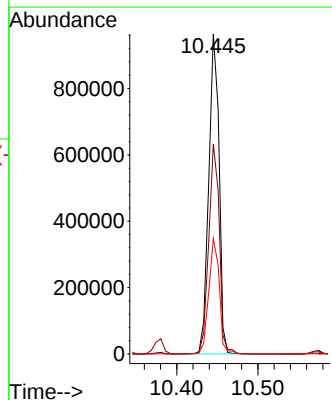
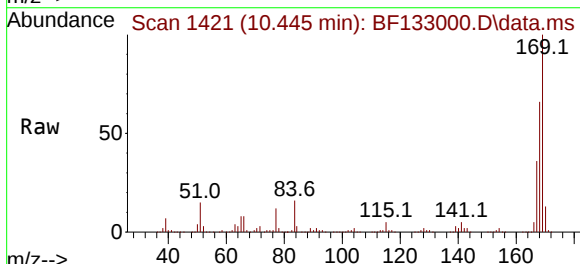
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

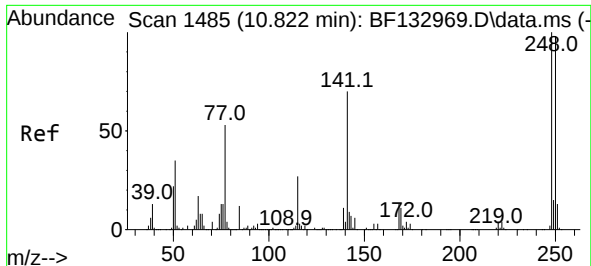
Tgt Ion:198 Resp: 179939
Ion Ratio Lower Upper
198 100
51 41.1 15.5 55.5
105 39.4 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 38.840 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:169 Resp: 846617
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.8
167 36.1 29.7 44.5

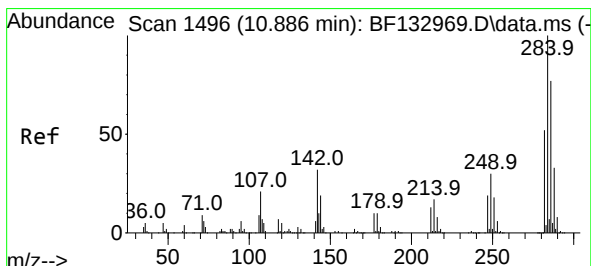
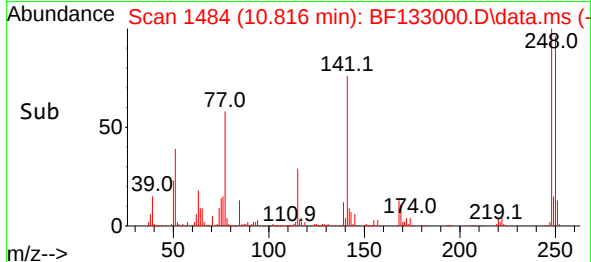
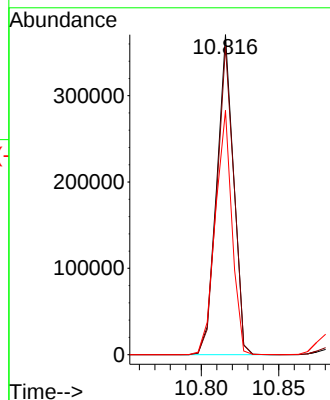
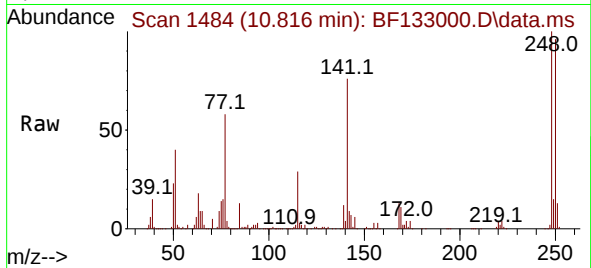




#67
4-Bromophenyl-phenylether
Concen: 38.534 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

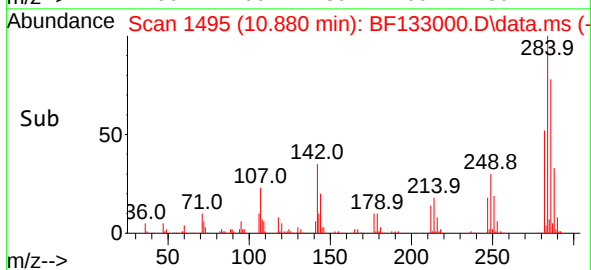
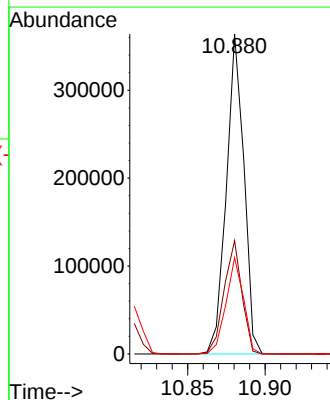
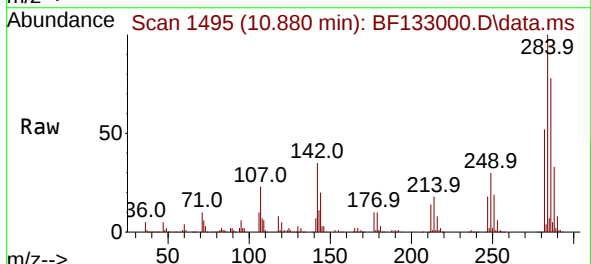
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

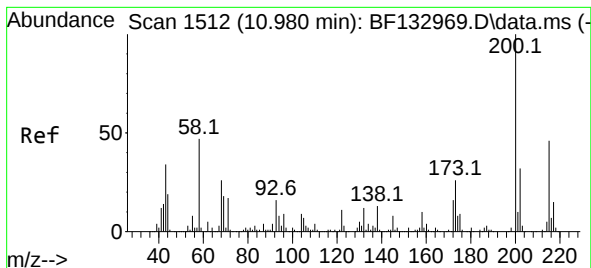
Tgt Ion:248 Resp: 280840
Ion Ratio Lower Upper
248 100
250 96.3 78.7 118.1
141 76.3 56.3 84.5



#68
Hexachlorobenzene
Concen: 38.350 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:284 Resp: 286396
Ion Ratio Lower Upper
284 100
142 35.4 26.0 39.0
249 30.1 23.7 35.5





#69

Atrazine

Concen: 39.633 ng

RT: 10.974 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

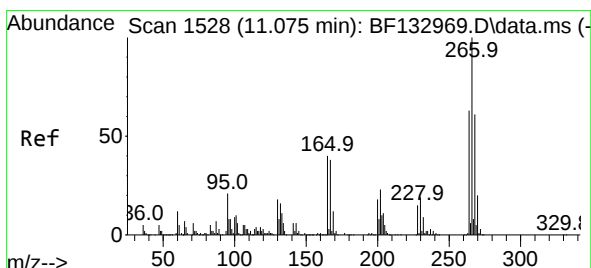
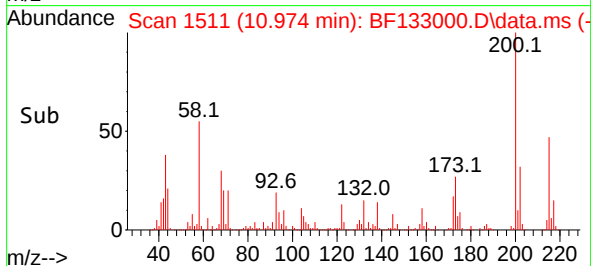
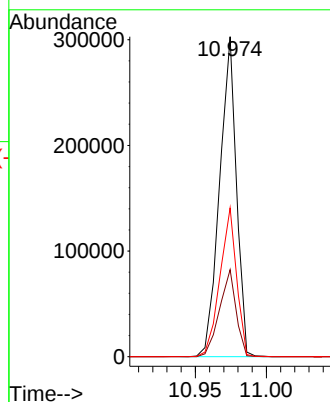
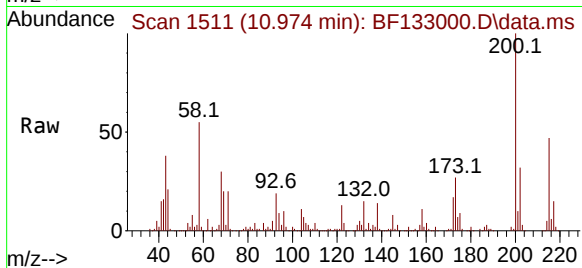
Tgt Ion:200 Resp: 248926

Ion Ratio Lower Upper

200 100

173 27.2 6.2 46.2

215 46.5 26.3 66.3



#70

Pentachlorophenol

Concen: 40.713 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

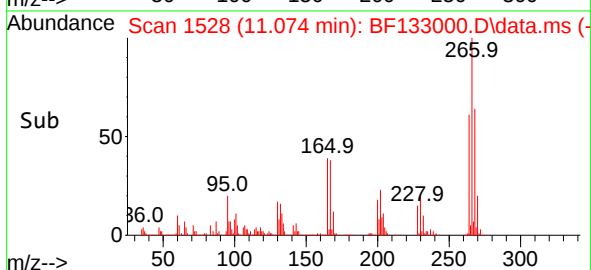
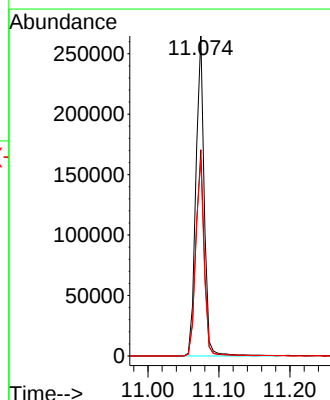
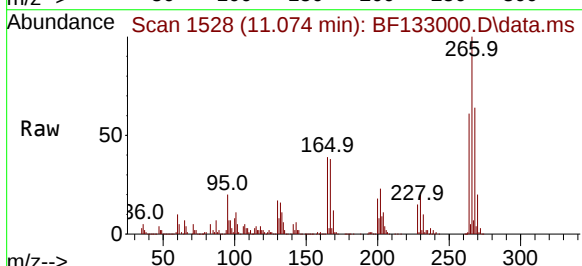
Tgt Ion:266 Resp: 216536

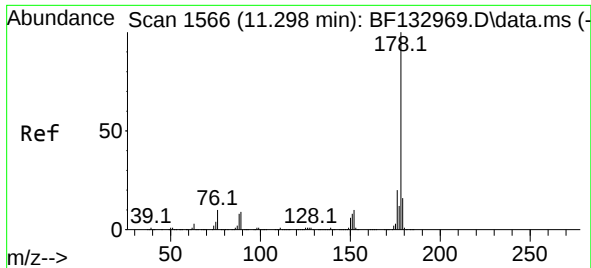
Ion Ratio Lower Upper

266 100

268 64.5 48.8 73.2

264 61.4 50.6 76.0

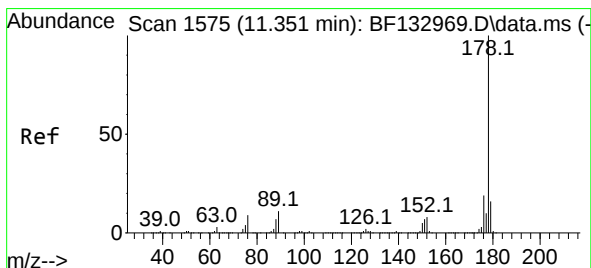
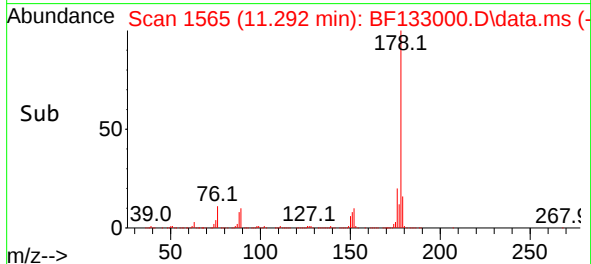
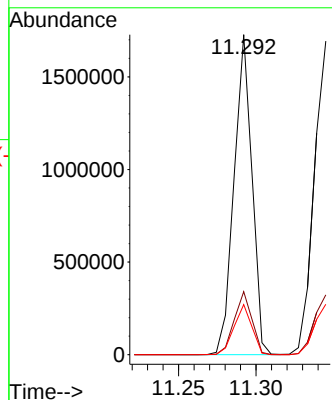
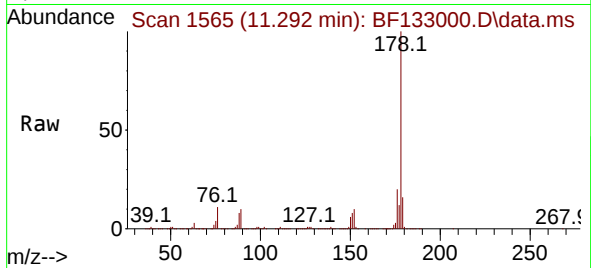




#71
Phenanthrene
Concen: 38.397 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

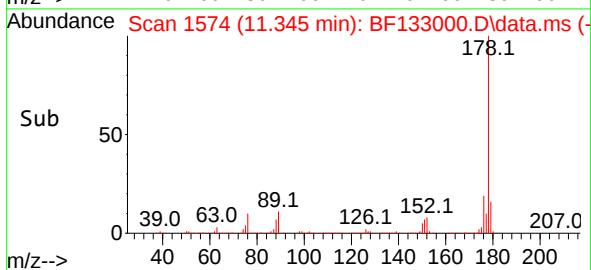
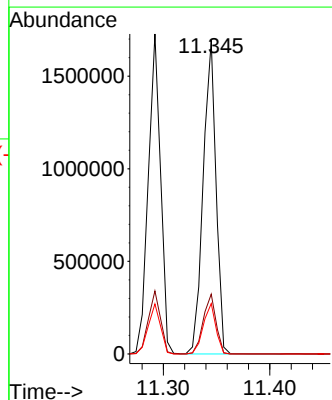
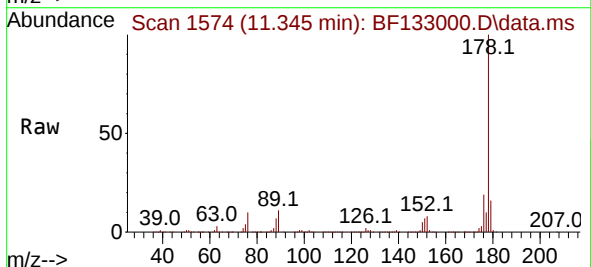
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

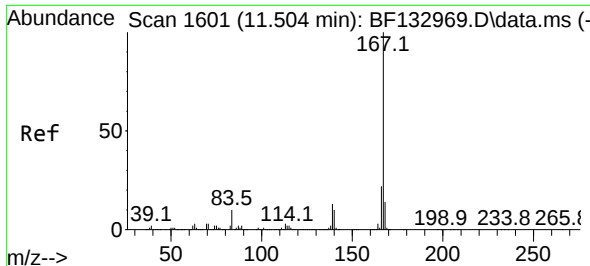
Tgt Ion:178 Resp: 1386784
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 38.496 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:178 Resp: 1422864
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.1 12.4 18.6

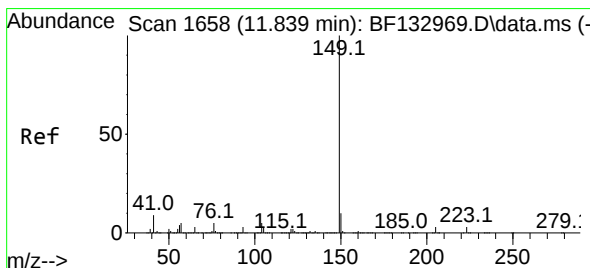
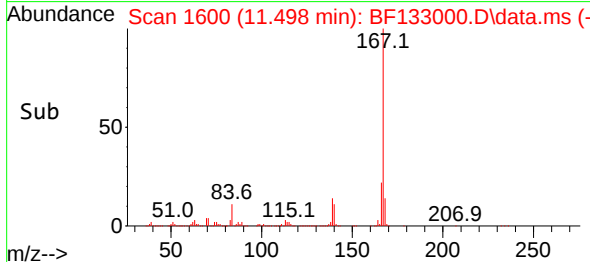
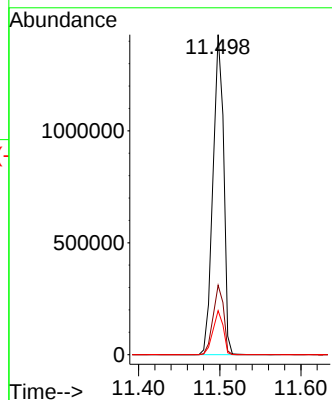
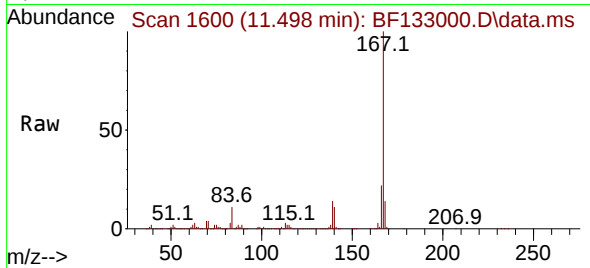




#73
Carbazole
Concen: 39.496 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

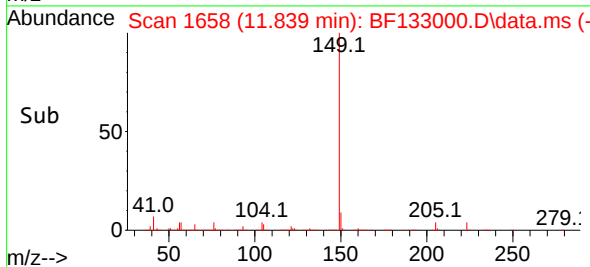
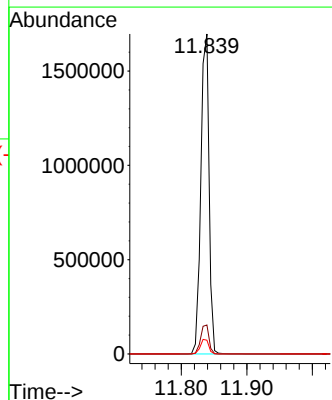
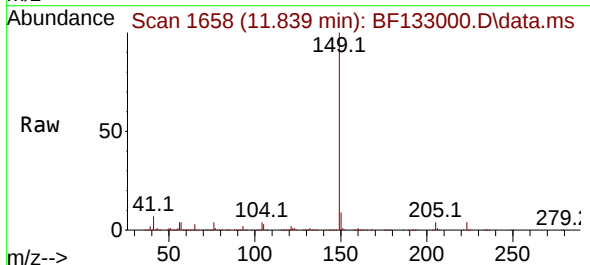
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

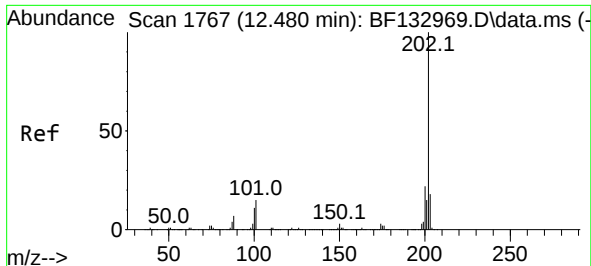
Tgt Ion:167 Resp: 1299898
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.7 10.6 16.0



#74
Di-n-butylphthalate
Concen: 39.744 ng
RT: 11.839 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:149 Resp: 1480265
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 4.3 4.0 6.0

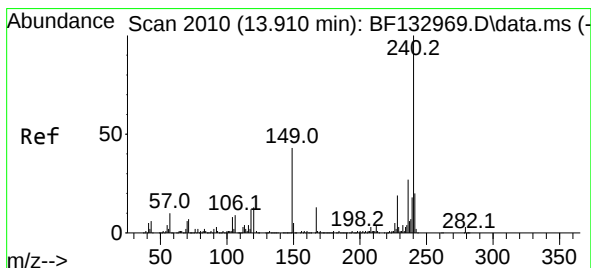
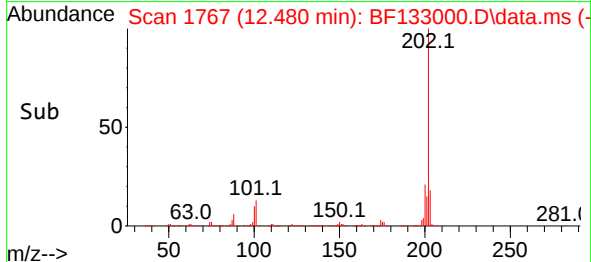
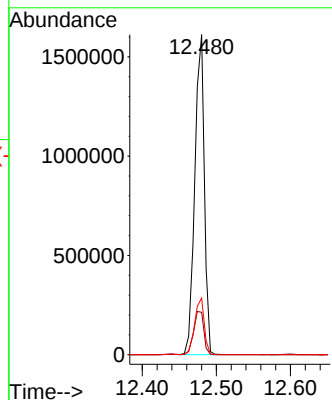
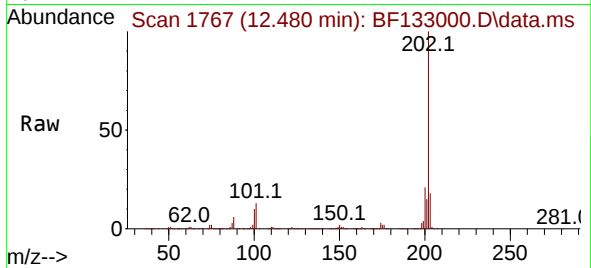




#75
Fluoranthene
Concen: 39.710 ng
RT: 12.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

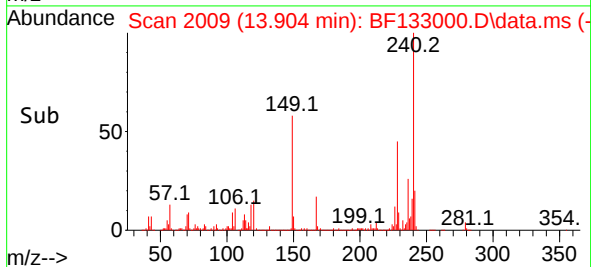
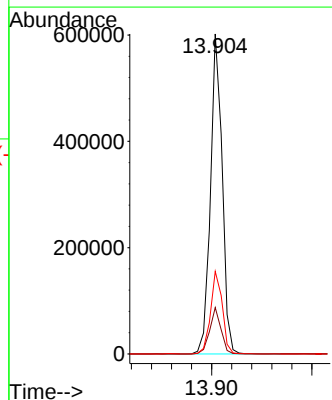
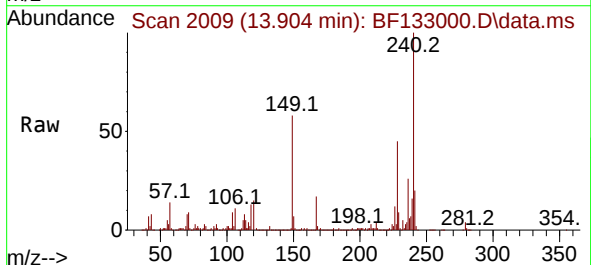
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

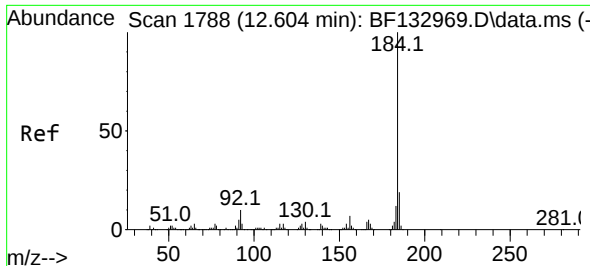
Tgt Ion:202 Resp: 1439388
Ion Ratio Lower Upper
202 100
101 13.2 0.0 35.3
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:240 Resp: 487499
Ion Ratio Lower Upper
240 100
120 14.5 10.5 15.7
236 25.8 21.5 32.3

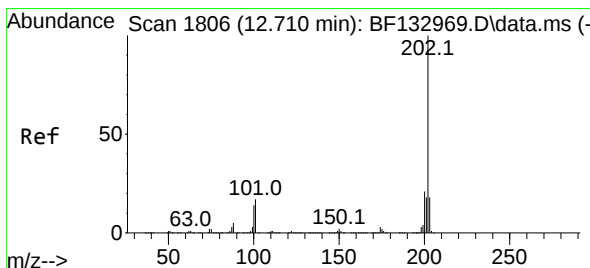
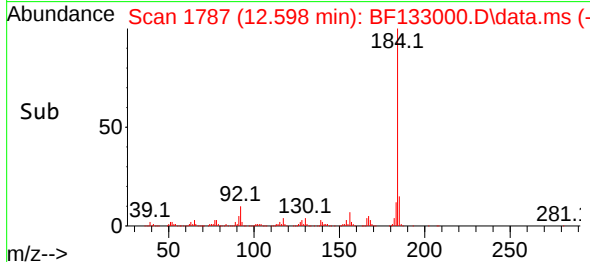
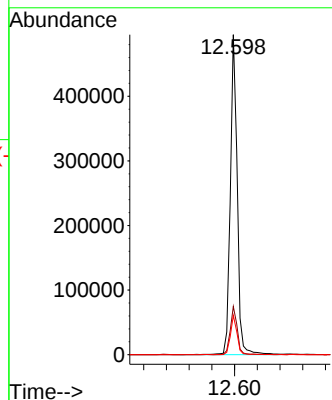
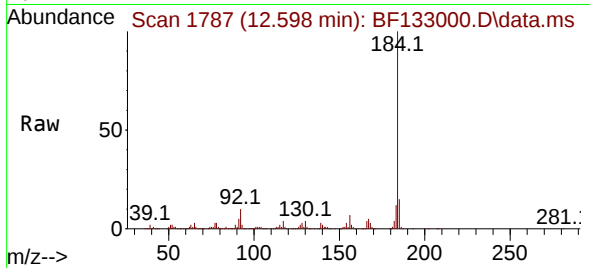




#77
Benzidine
Concen: 50.969 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

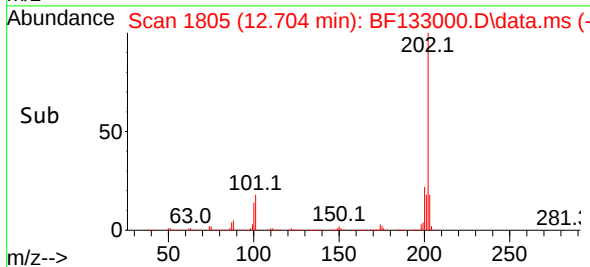
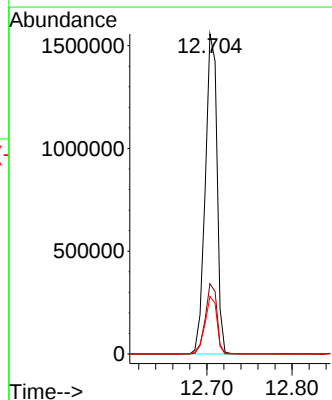
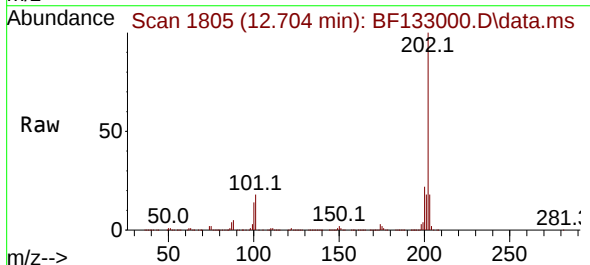
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

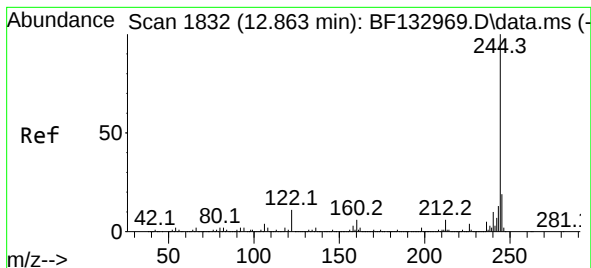
Tgt Ion:184 Resp: 420183
Ion Ratio Lower Upper
184 100
185 15.0 15.4 23.2#
183 12.3 9.4 14.0



#78
Pyrene
Concen: 35.592 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:202 Resp: 1487397
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 69.970 ng

RT: 12.857 min Scan# 1831

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

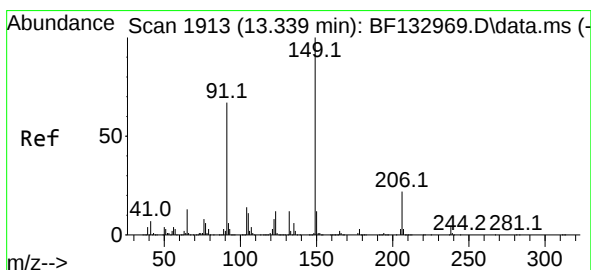
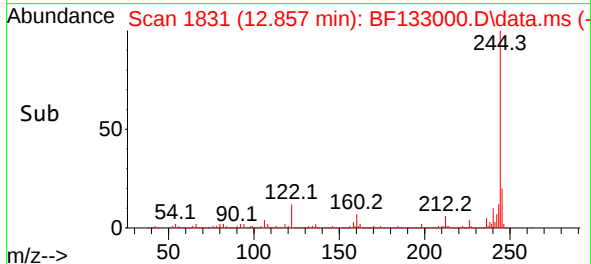
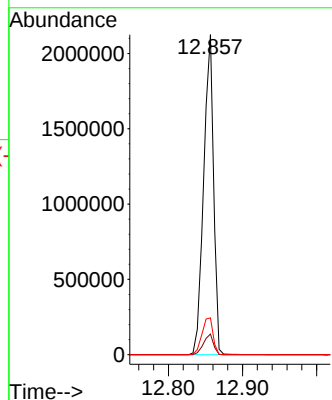
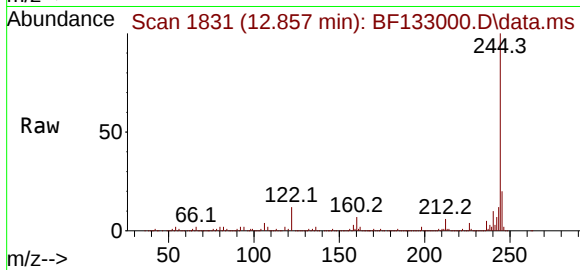
Tgt Ion:244 Resp: 1977787

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

122 11.5 8.6 13.0



#80

Butylbenzylphthalate

Concen: 41.972 ng

RT: 13.333 min Scan# 1912

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

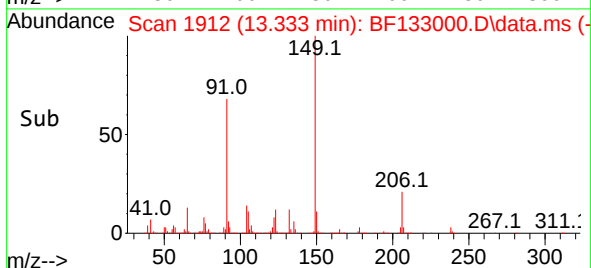
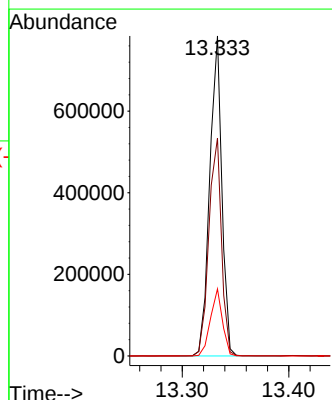
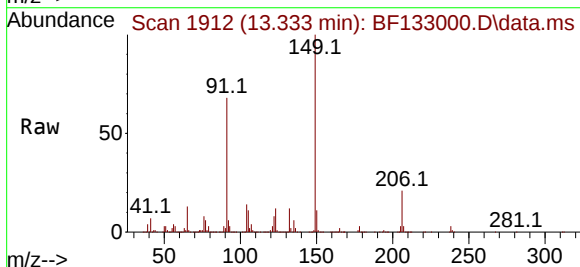
Tgt Ion:149 Resp: 621051

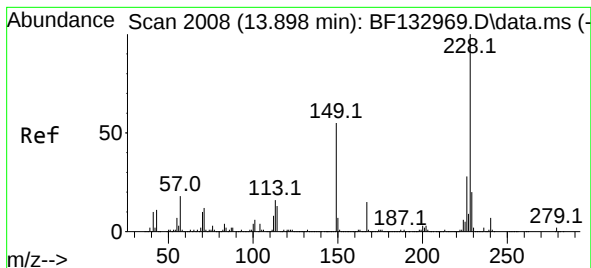
Ion Ratio Lower Upper

149 100

91 68.1 53.8 80.6

206 20.9 17.5 26.3





#81

Benzo(a)anthracene

Concen: 37.141 ng

RT: 13.892 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

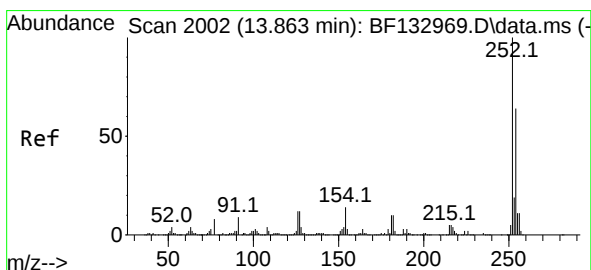
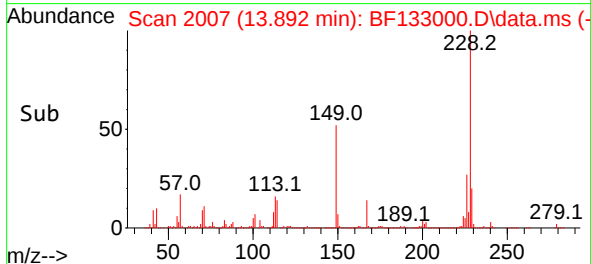
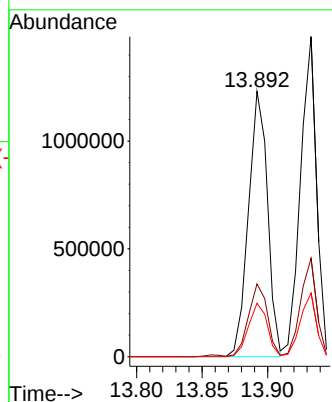
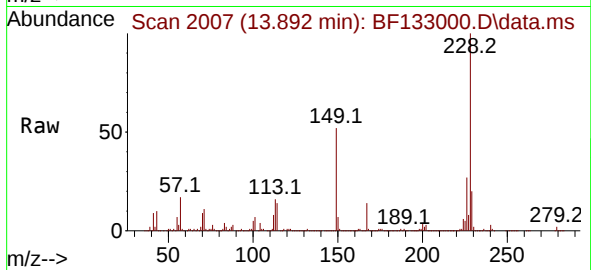
Tgt Ion:228 Resp: 1245119

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 44.550 ng

RT: 13.857 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

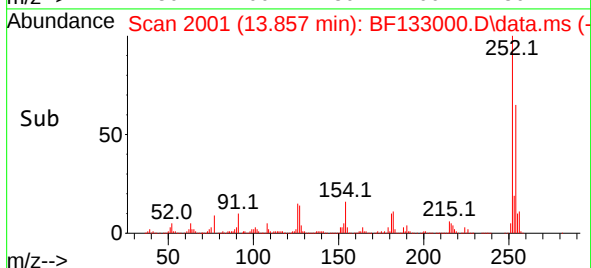
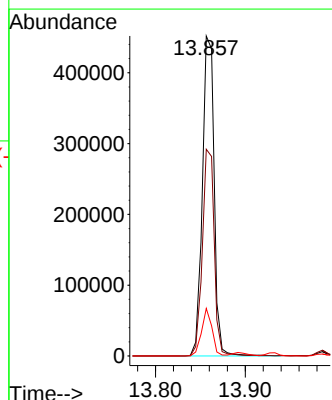
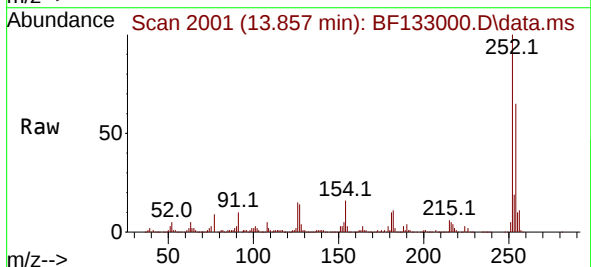
Tgt Ion:252 Resp: 412580

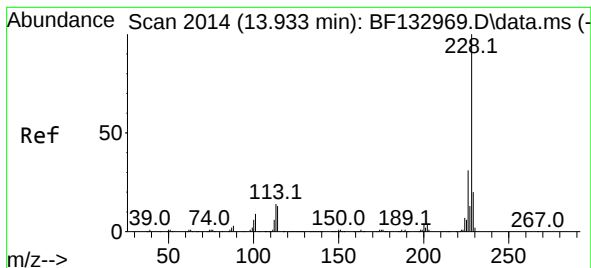
Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

126 14.9 9.5 14.3#





#83

Chrysene

Concen: 37.792 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

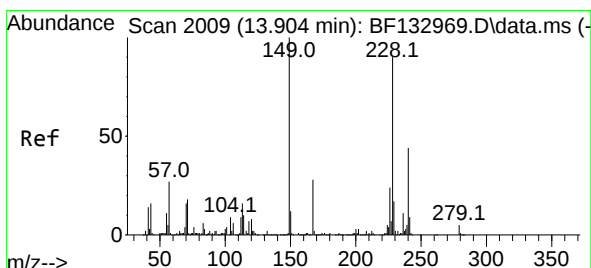
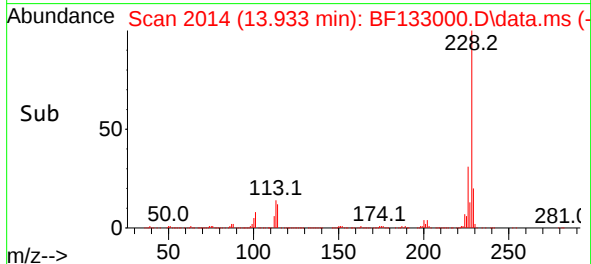
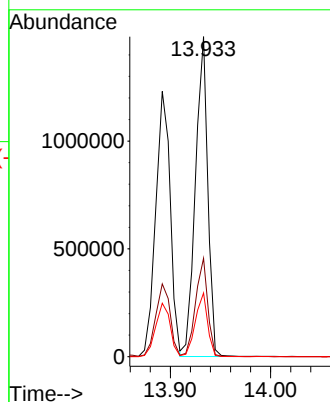
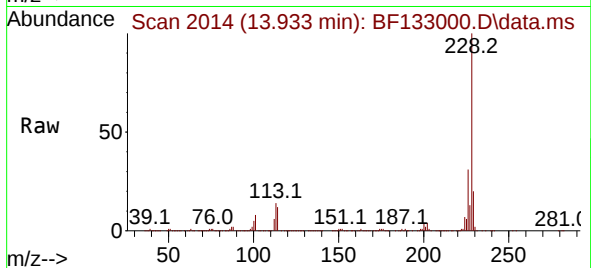
Tgt Ion:228 Resp: 1266635

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.218 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

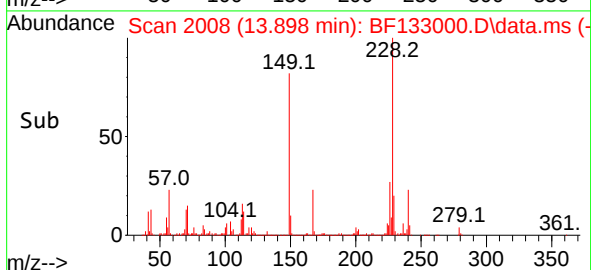
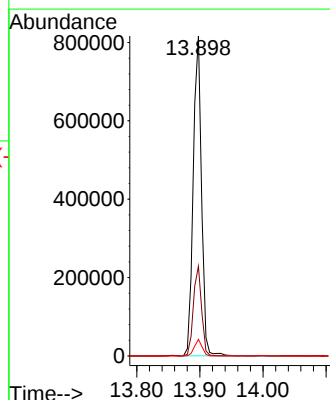
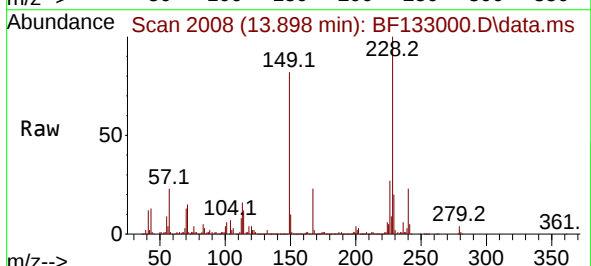
Tgt Ion:149 Resp: 746952

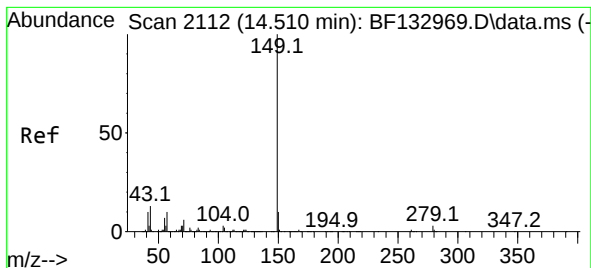
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 5.2 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 46.117 ng

RT: 14.509 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

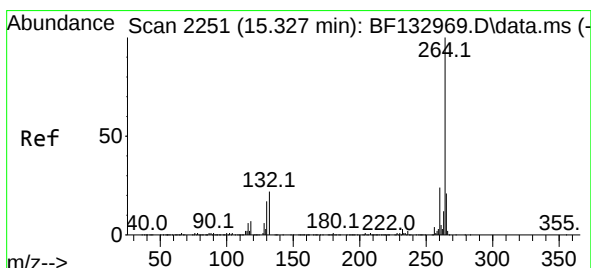
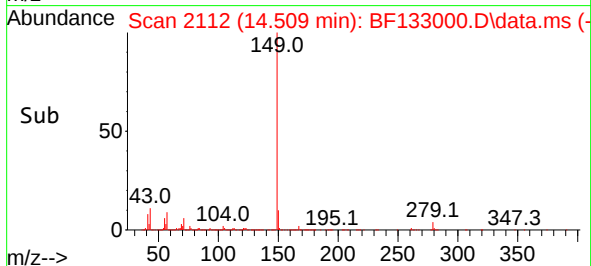
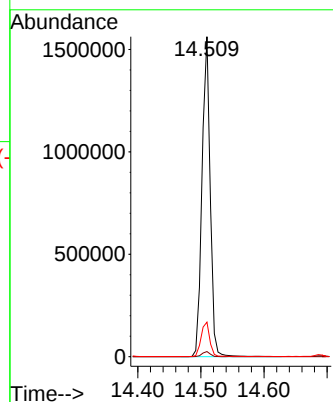
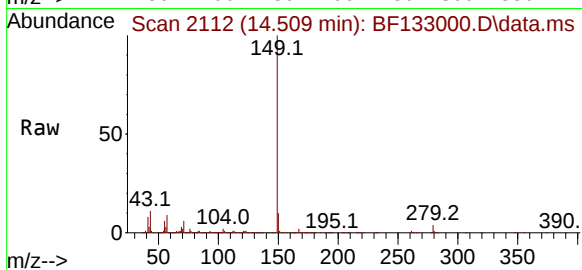
Tgt Ion:149 Resp: 1396588

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.4 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.327 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

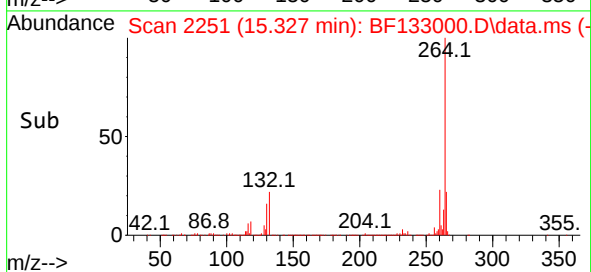
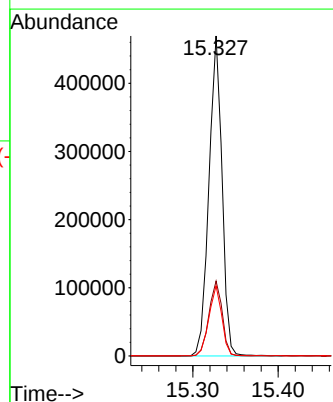
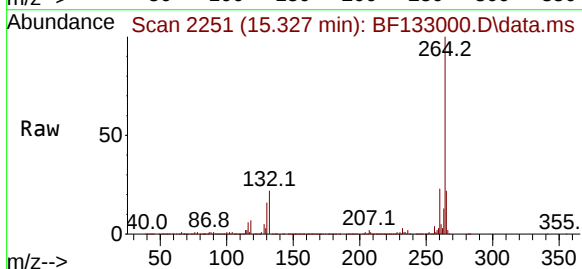
Tgt Ion:264 Resp: 500178

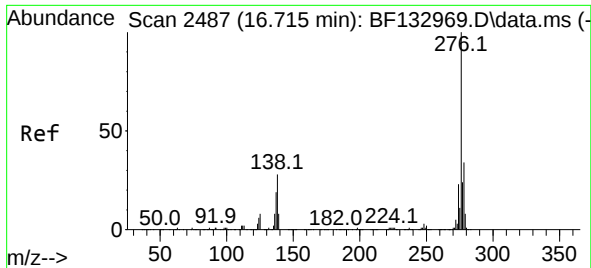
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.9 17.0 25.4

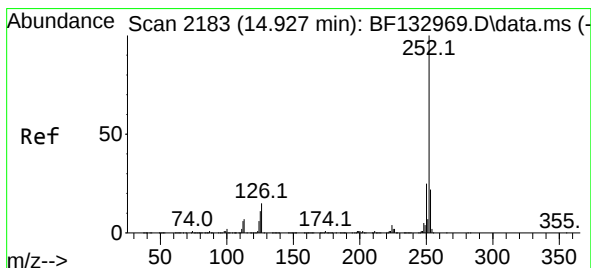
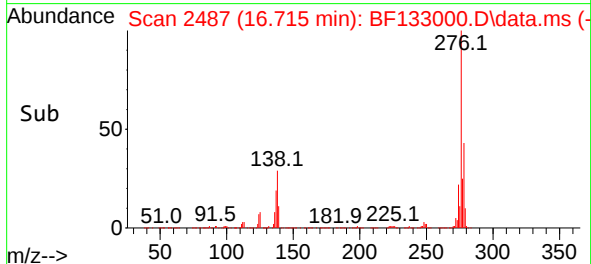
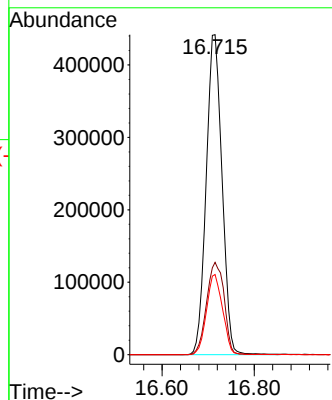
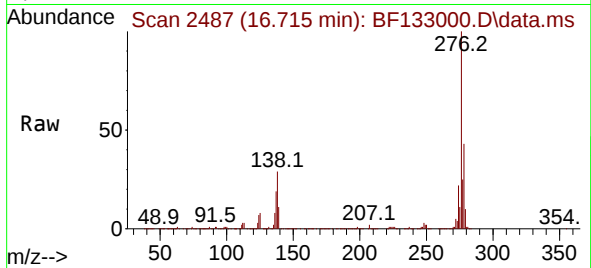




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.190 ng
RT: 16.715 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

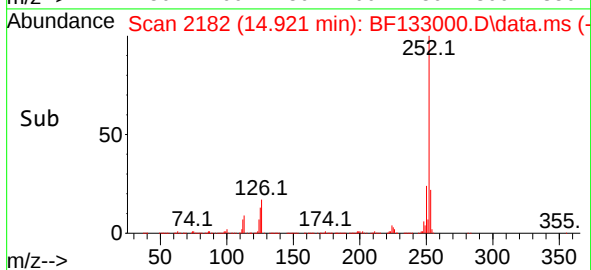
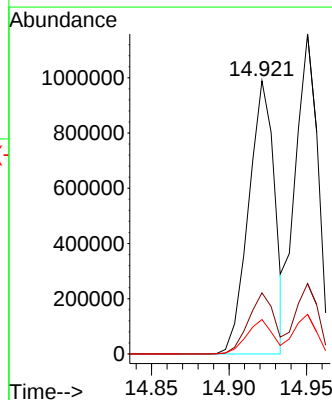
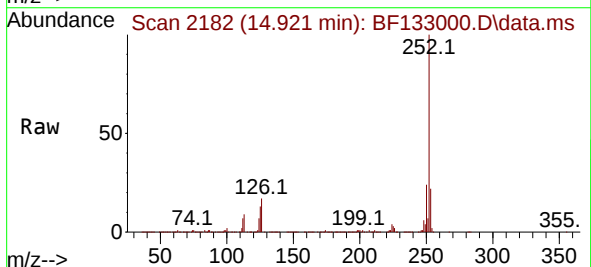
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

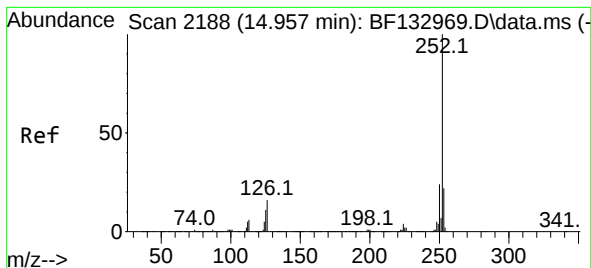
Tgt Ion:276 Resp: 1058111
Ion Ratio Lower Upper
276 100
138 31.9 25.5 38.3
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 36.236 ng
RT: 14.921 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF133000.D
Acq: 24 Apr 2023 17:47

Tgt Ion:252 Resp: 1153061
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.6 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 37.329 ng

RT: 14.951 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

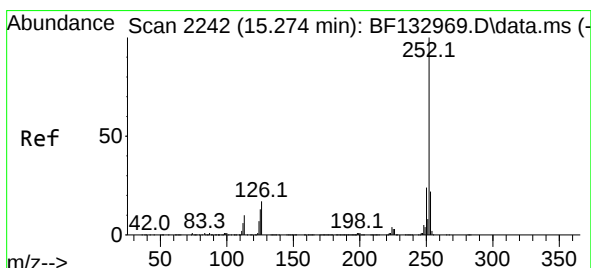
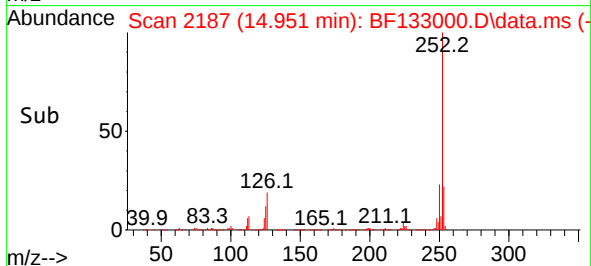
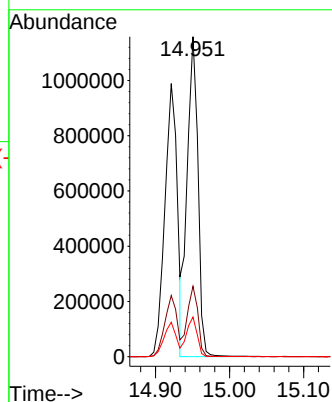
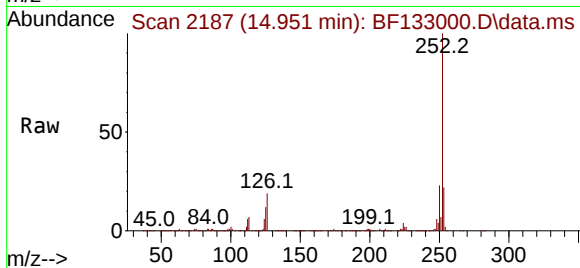
Tgt Ion:252 Resp: 1177485

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 12.4 9.0 13.4



#90

Benzo(a)pyrene

Concen: 37.485 ng

RT: 15.268 min Scan# 2241

Delta R.T. -0.006 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

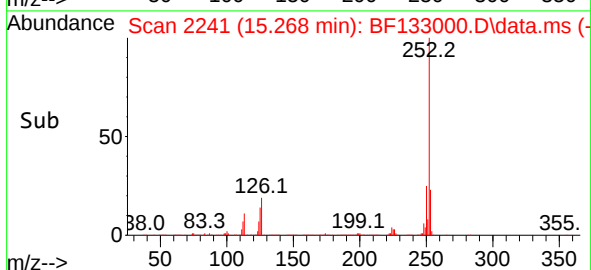
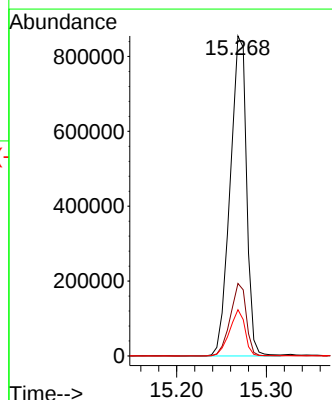
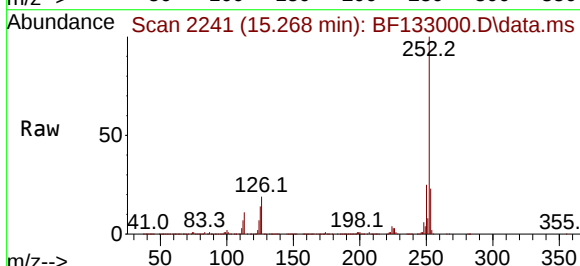
Tgt Ion:252 Resp: 1085699

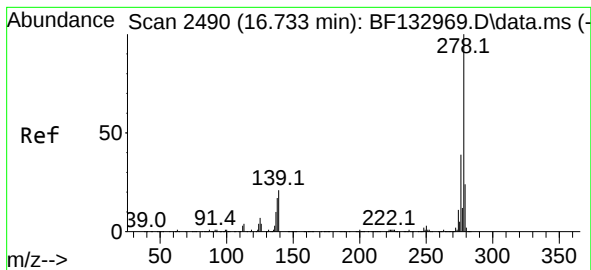
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 14.5 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 37.374 ng

RT: 16.733 min Scan# 2490

Delta R.T. -0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

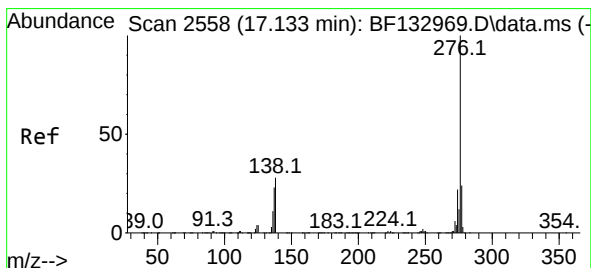
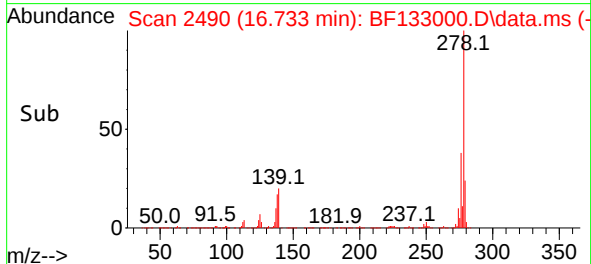
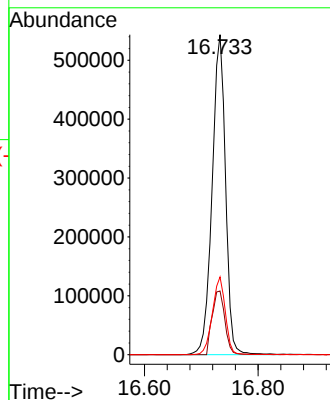
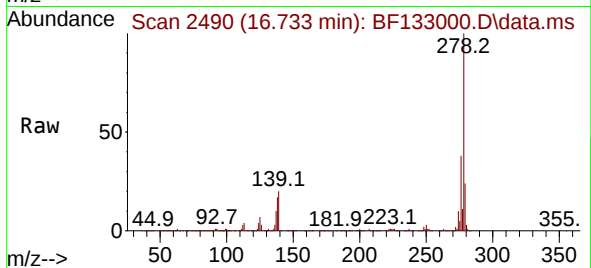
Tgt Ion:278 Resp: 886872

Ion Ratio Lower Upper

278 100

139 19.9 16.6 24.8

279 24.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 37.165 ng

RT: 17.133 min Scan# 2558

Delta R.T. -0.000 min

Lab File: BF133000.D

Acq: 24 Apr 2023 17:47

Tgt Ion:276 Resp: 870682

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 28.0 22.7 34.1

