

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
 Data File : BF133431.D
 Acq On : 18 May 2023 09:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 18 10:48:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 16 14:39:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	234037	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	910506	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	469712	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	839204	20.000	ng	0.00
76) Chrysene-d12	13.880	240	496646	20.000	ng	0.00
86) Perylene-d12	15.298	264	412525	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1194315	77.088	ng	0.00
7) Phenol-d6	6.369	99	1432574	74.497	ng	0.00
23) Nitrobenzene-d5	7.287	82	1272042	75.410	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	362013	76.635	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	2139086	76.189	ng	0.00
79) Terphenyl-d14	12.827	244	2262099	78.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.352	88	249622	34.736	ng	93
3) Pyridine	3.046	79	726585	38.068	ng	95
4) n-Nitrosodimethylamine	3.010	42	331368	33.519	ng	96
6) Aniline	6.381	93	888437	35.871	ng	# 47
8) 2-Chlorophenol	6.504	128	610189	38.791	ng	95
9) Benzaldehyde	6.263	77	357699	40.498	ng	100
10) Phenol	6.381	94	745119	35.124	ng	# 64
11) bis(2-Chloroethyl)ether	6.457	93	600584	37.727	ng	95
12) 1,3-Dichlorobenzene	6.657	146	645308	38.585	ng	98
13) 1,4-Dichlorobenzene	6.734	146	656368	39.160	ng	98
14) 1,2-Dichlorobenzene	6.887	146	601548	38.928	ng	97
15) Benzyl Alcohol	6.869	79	478843	36.048	ng	100
16) 2,2'-oxybis(1-Chloropr...	6.998	45	903331	32.670	ng	86
17) 2-Methylphenol	6.987	107	547492	38.010	ng	97
18) Hexachloroethane	7.228	117	225922	38.769	ng	95
19) n-Nitroso-di-n-propyla...	7.140	70	404378	33.778	ng	93
20) 3+4-Methylphenols	7.140	107	667713	39.363	ng	# 75
22) Acetophenone	7.134	105	821412	38.945	ng	# 94
24) Nitrobenzene	7.304	77	638817	37.373	ng	99
25) Isophorone	7.545	82	1181685	36.896	ng	99
26) 2-Nitrophenol	7.622	139	355978	43.177	ng	90
27) 2,4-Dimethylphenol	7.669	122	548774	38.818	ng	97
28) bis(2-Chloroethoxy)met...	7.757	93	714657	37.719	ng	100
29) 2,4-Dichlorophenol	7.869	162	516549	40.137	ng	97
30) 1,2,4-Trichlorobenzene	7.945	180	522444	39.185	ng	99
31) Naphthalene	8.022	128	1757916	38.616	ng	99
32) Benzoic acid	7.798	122	248372	28.443	ng	94
33) 4-Chloroaniline	8.081	127	769416	41.832	ng	97
34) Hexachlorobutadiene	8.139	225	294014	39.787	ng	99
35) Caprolactam	8.457	113	178839	41.365	ng	91
36) 4-Chloro-3-methylphenol	8.569	107	551222	39.718	ng	96
37) 2-Methylnaphthalene	8.716	142	1198402	38.506	ng	99
38) 1-Methylnaphthalene	8.816	142	1116328	38.343	ng	100
40) 1,2,4,5-Tetrachloroben...	8.881	216	482081	38.172	ng	99
41) Hexachlorocyclopentadiene	8.869	237	266105	36.129	ng	97
43) 2,4,6-Trichlorophenol	8.998	196	339899	38.917	ng	97

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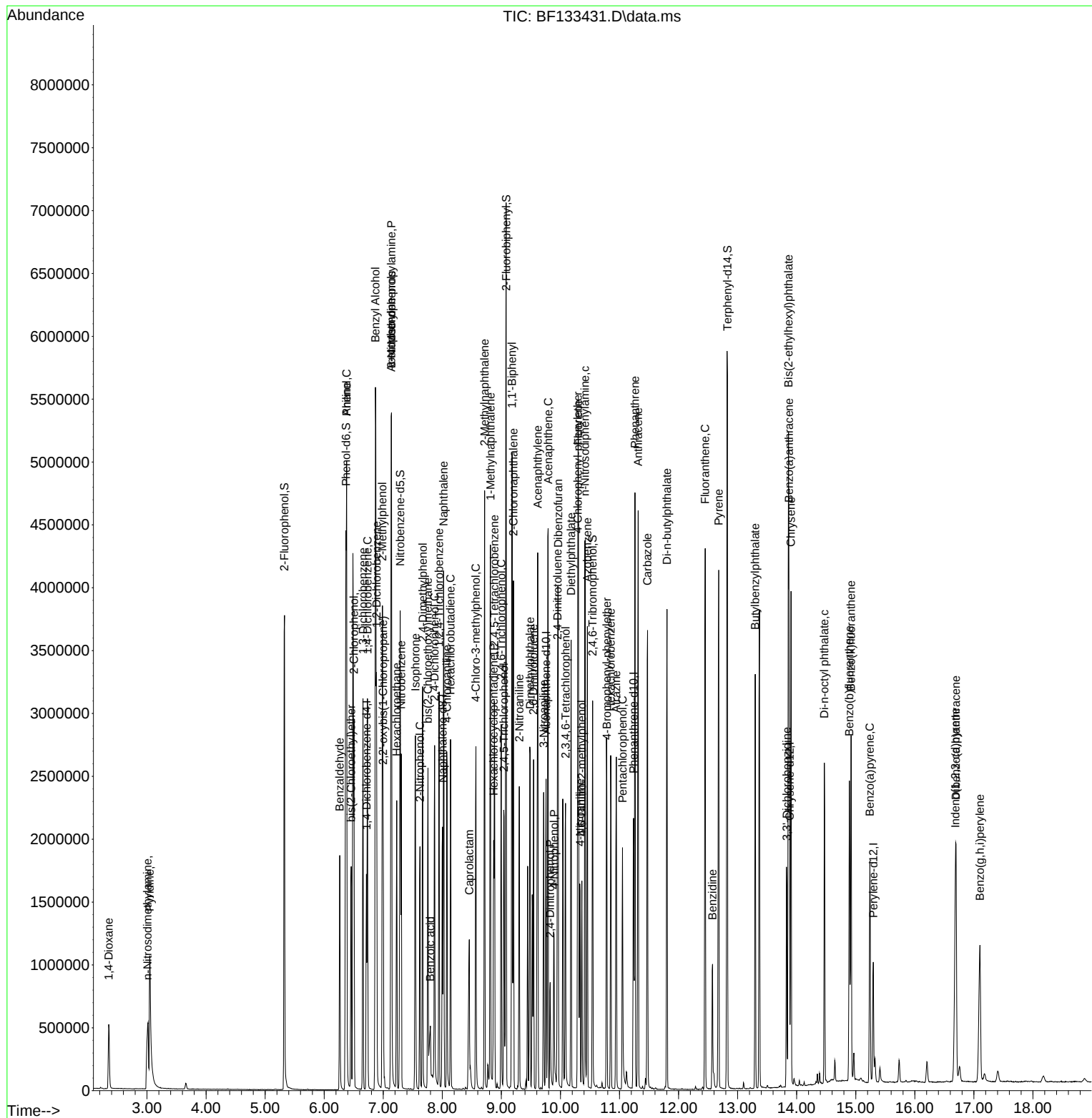
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	393767	38.983	ng	96
46) 1,1'-Biphenyl	9.181	154	1417212	38.050	ng	99
47) 2-Chloronaphthalene	9.204	162	1061644	38.943	ng	99
48) 2-Nitroaniline	9.304	65	344265	38.210	ng	98
49) Acenaphthylene	9.616	152	1663210	38.182	ng	100
50) Dimethylphthalate	9.486	163	1294883	39.536	ng	99
51) 2,6-Dinitrotoluene	9.545	165	295631	40.104	ng	90
52) Acenaphthene	9.792	154	1020297	34.972	ng	98
53) 3-Nitroaniline	9.716	138	353660	40.349	ng	99
54) 2,4-Dinitrophenol	9.828	184	135989	36.701	ng	90
55) Dibenzofuran	9.963	168	1481350	37.223	ng	100
56) 4-Nitrophenol	9.892	139	251893	37.105	ng	99
57) 2,4-Dinitrotoluene	9.951	165	373774	39.759	ng	95
58) Fluorene	10.304	166	1126995	38.653	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	292027	37.291	ng	99
60) Diethylphthalate	10.180	149	1185488	38.320	ng	98
61) 4-Chlorophenyl-phenyle...	10.292	204	549139	38.648	ng	94
62) 4-Nitroaniline	10.333	138	350836	43.550	ng	93
63) Azobenzene	10.457	77	1175275	35.862	ng	97
65) 4,6-Dinitro-2-methylph...	10.363	198	215714	42.408	ng	89
66) n-Nitrosodiphenylamine	10.416	169	1030381	37.852	ng	99
67) 4-Bromophenyl-phenylether	10.786	248	340450	37.405	ng	98
68) Hexachlorobenzene	10.851	284	363135	38.936	ng	97
69) Atrazine	10.945	200	311886	39.762	ng	98
70) Pentachlorophenol	11.051	266	245732	36.996	ng	98
71) Phenanthrene	11.263	178	1667471	36.969	ng	99
72) Anthracene	11.316	178	1733173	37.547	ng	100
73) Carbazole	11.475	167	1579283	38.424	ng	99
74) Di-n-butylphthalate	11.804	149	1845309	39.673	ng	99
75) Fluoranthene	12.451	202	1695253	37.450	ng	98
77) Benzidine	12.574	184	434348	51.717	ng	# 94
78) Pyrene	12.680	202	1729019	40.612	ng	99
80) Butylbenzylphthalate	13.298	149	708780	47.019	ng	97
81) Benzo(a)anthracene	13.868	228	1269698	37.177	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	392932	41.647	ng	98
83) Chrysene	13.904	228	1249119	36.583	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	779315	41.188	ng	99
85) Di-n-octyl phthalate	14.468	149	1209969	39.219	ng	96
87) Indeno(1,2,3-cd)pyrene	16.686	276	991530	42.255	ng	97
88) Benzo(b)fluoranthene	14.892	252	1156783	44.077	ng	98
89) Benzo(k)fluoranthene	14.921	252	975088	37.481	ng	98
90) Benzo(a)pyrene	15.239	252	836469	35.017	ng	99
91) Dibenzo(a,h)anthracene	16.698	278	816763	41.733	ng	97
92) Benzo(g,h,i)perylene	17.104	276	840403	43.495	ng	97

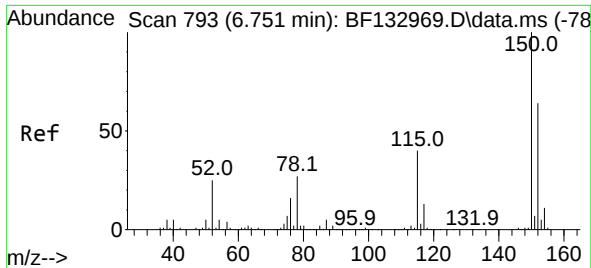
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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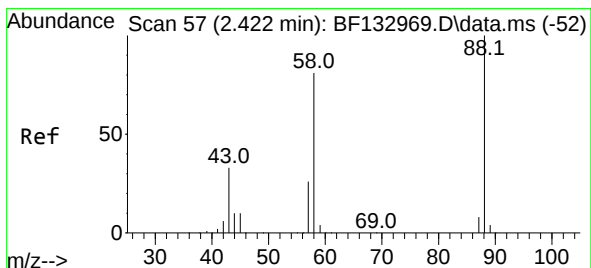
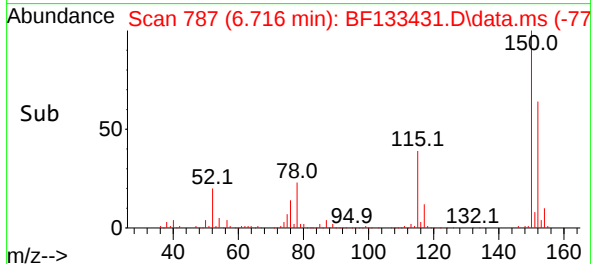
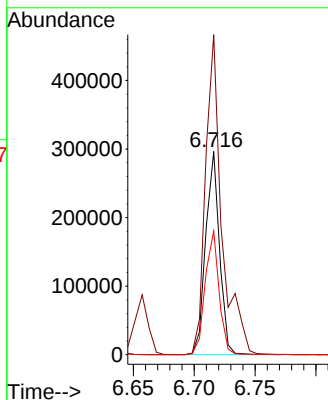
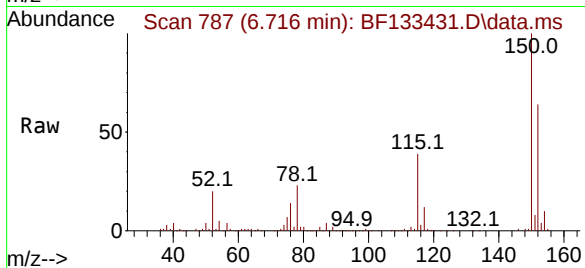




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.716 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52

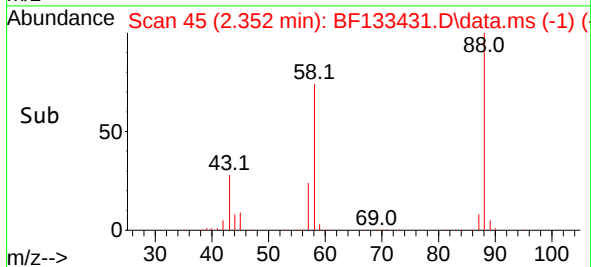
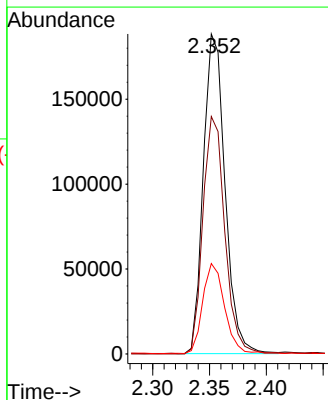
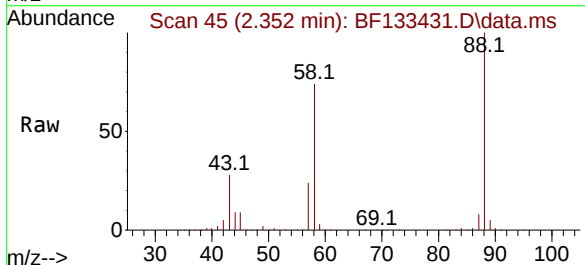
Instrument :
 BNA_F
 ClientSampleId :
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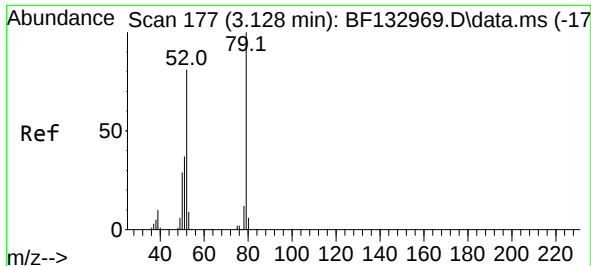
Tgt Ion:152 Resp: 234037
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.8 187.2
 115 60.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 34.736 ng
 RT: 2.352 min Scan# 45
 Delta R.T. -0.018 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52

Tgt Ion: 88 Resp: 249622
 Ion Ratio Lower Upper
 88 100
 58 75.4 64.7 97.1
 43 28.5 26.2 39.2





#3

Pyridine

Concen: 38.068 ng

RT: 3.046 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

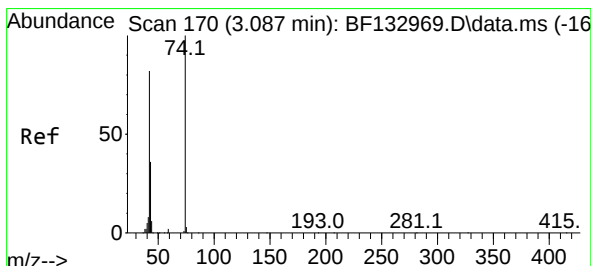
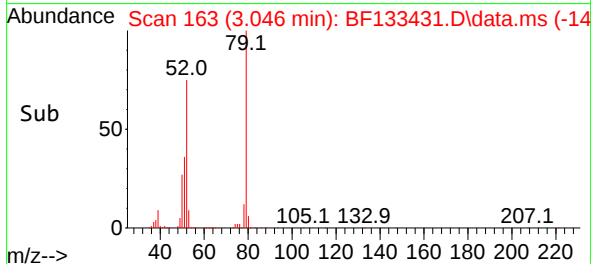
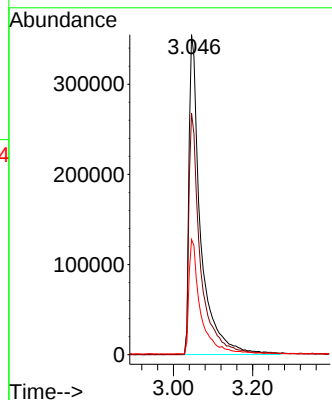
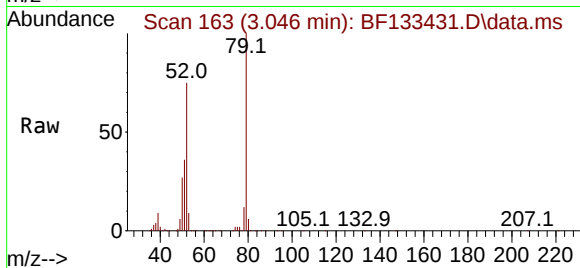
Tgt Ion: 79 Resp: 726585

Ion Ratio Lower Upper

79 100

52 75.4 64.6 96.8

51 36.0 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 33.519 ng

RT: 3.010 min Scan# 157

Delta R.T. -0.018 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

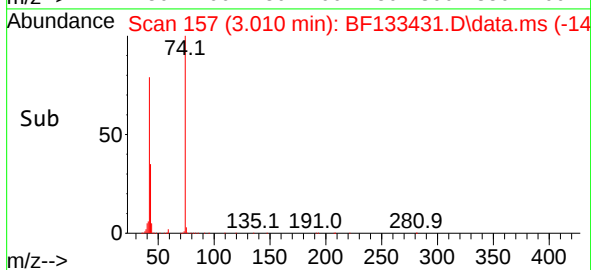
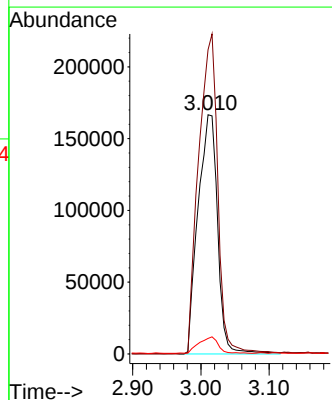
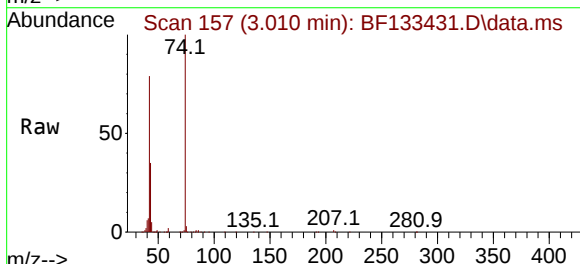
Tgt Ion: 42 Resp: 331368

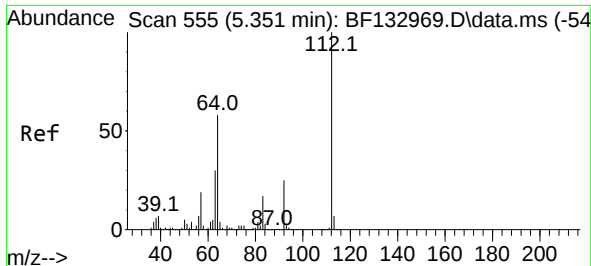
Ion Ratio Lower Upper

42 100

74 127.2 98.0 147.0

44 6.5 5.8 8.8

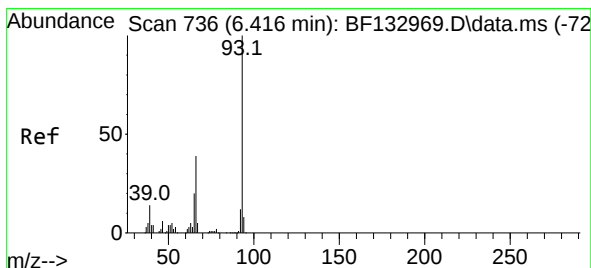
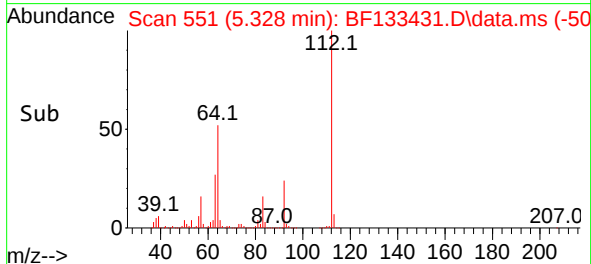
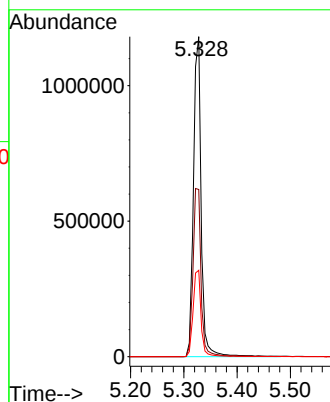
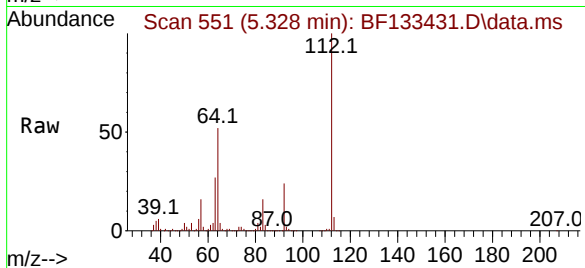




#5
2-Fluorophenol
Concen: 77.088 ng
RT: 5.328 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

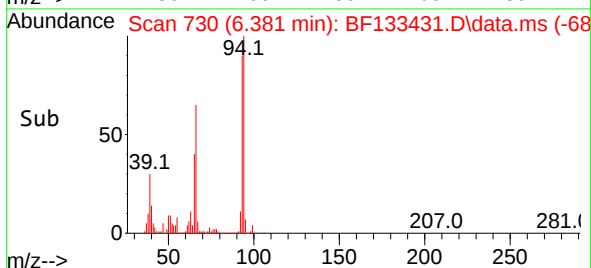
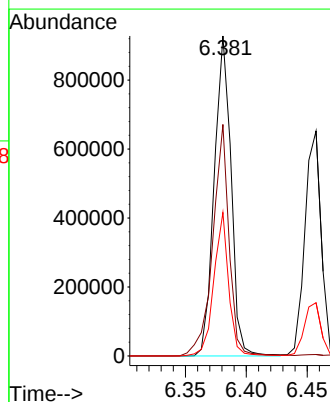
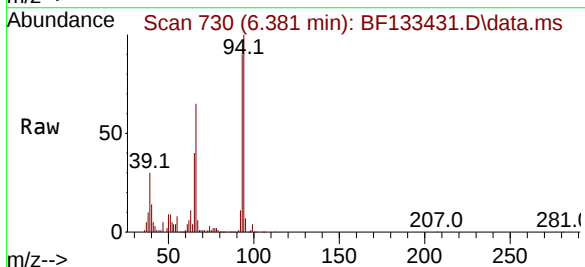
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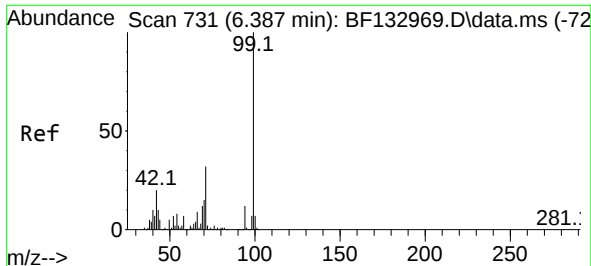
Tgt Ion:112 Resp: 1194315
Ion Ratio Lower Upper
112 100
64 52.3 46.8 70.2
63 27.0 23.8 35.8



#6
Aniline
Concen: 35.871 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion: 93 Resp: 888437
Ion Ratio Lower Upper
93 100
66 72.4 31.5 47.3#
65 44.9 16.4 24.6#





#7

Phenol-d6

Concen: 74.497 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

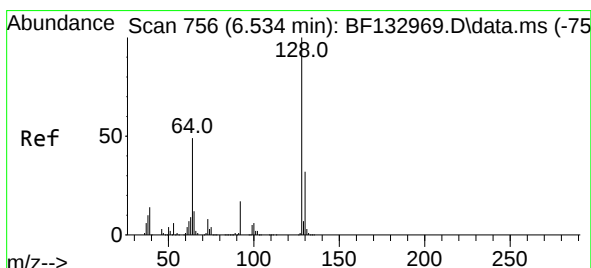
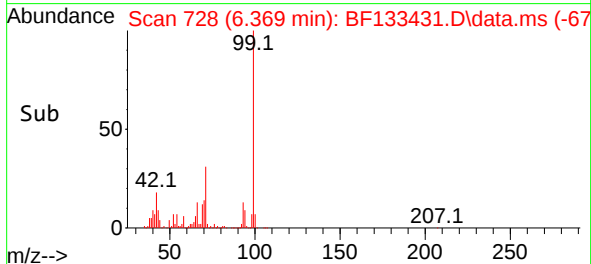
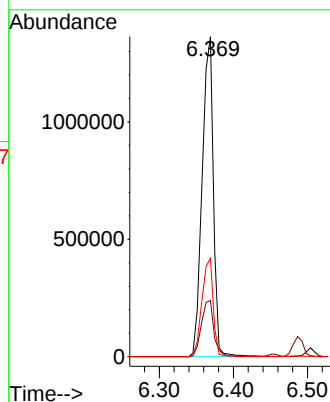
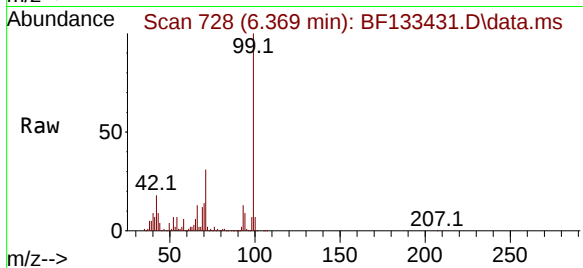
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ClientSampleId :

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Tgt Ion: 99 Resp: 1432574

Ion	Ratio	Lower	Upper
99	100		
42	17.6	16.3	24.5
71	30.8	25.6	38.4



#8

2-Chlorophenol

Concen: 38.791 ng

RT: 6.504 min Scan# 751

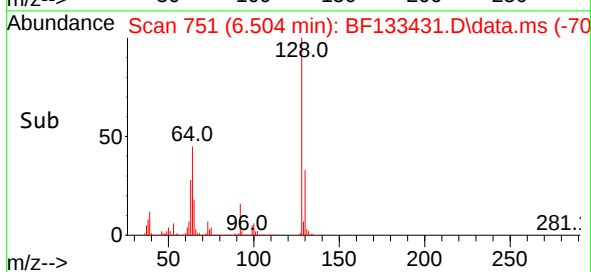
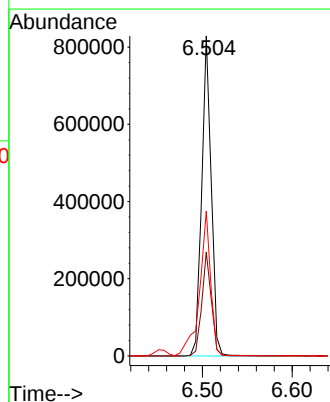
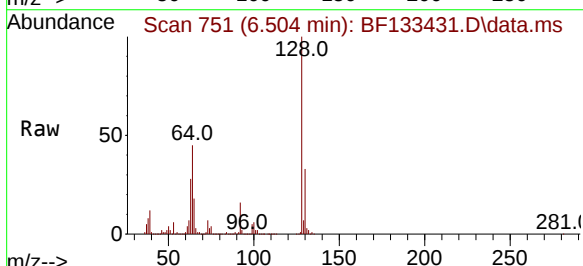
Delta R.T. -0.006 min

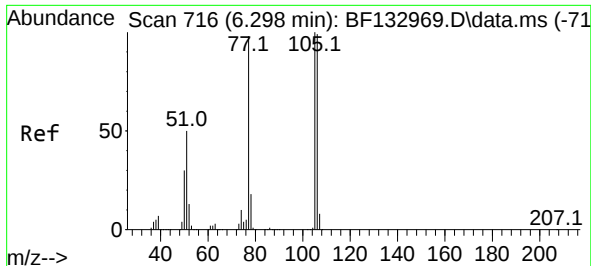
Lab File: BF133431.D

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Tgt Ion:128 Resp: 610189

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	45.3	30.3	70.3

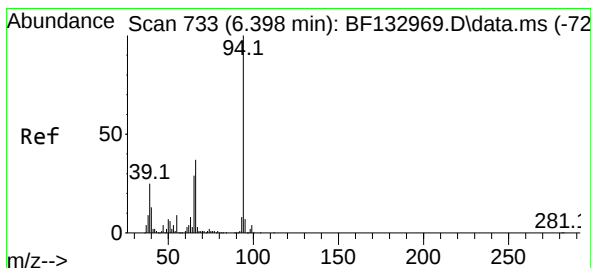
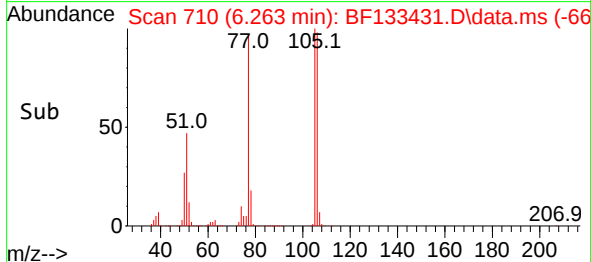
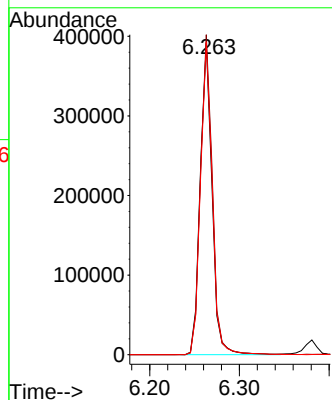
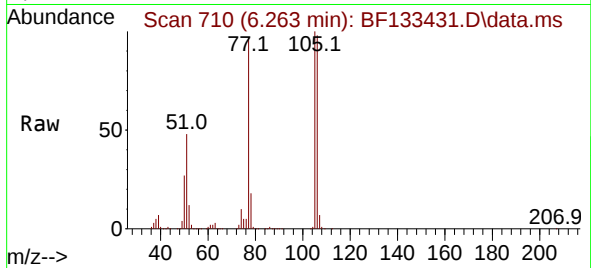




#9
Benzaldehyde
Concen: 40.498 ng
RT: 6.263 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF133431.D
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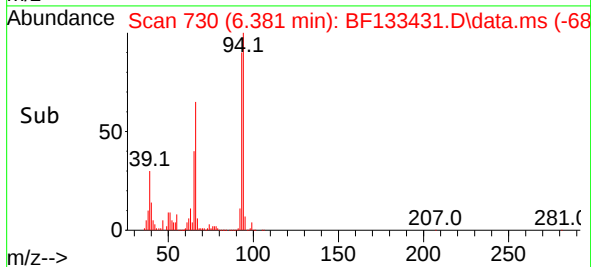
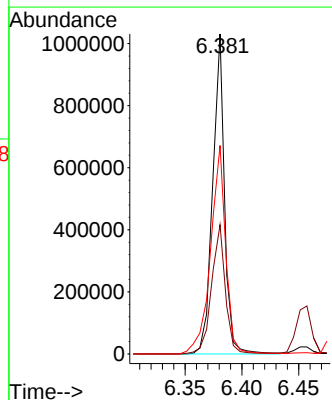
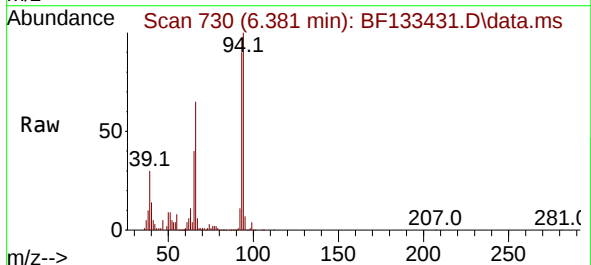
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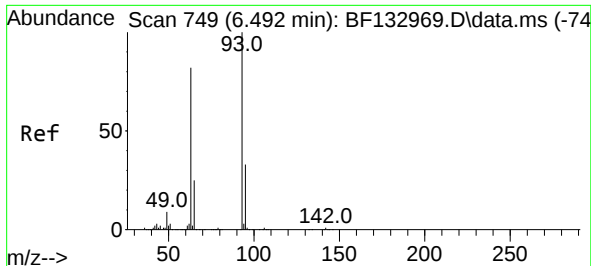
Tgt Ion: 77 Resp: 357699
Ion Ratio Lower Upper
77 100
105 102.7 82.3 122.3
106 100.5 80.8 120.8



#10
Phenol
Concen: 35.124 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion: 94 Resp: 745119
Ion Ratio Lower Upper
94 100
65 40.4 8.6 48.6
66 65.1 17.3 57.3#



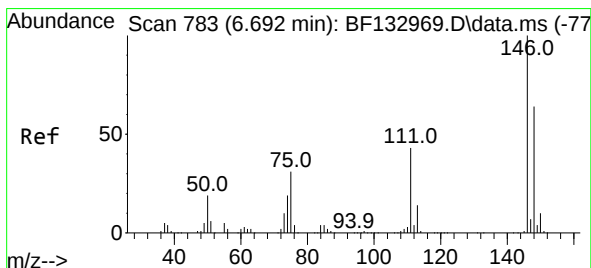
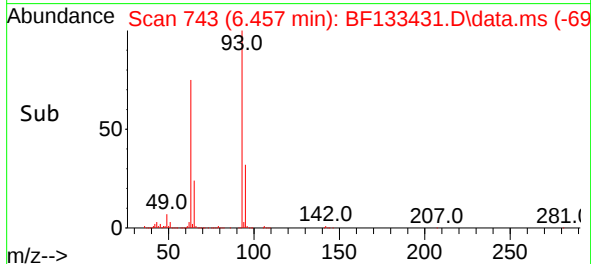
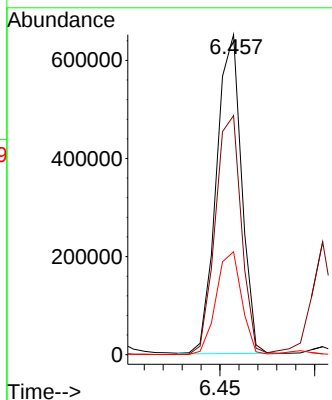
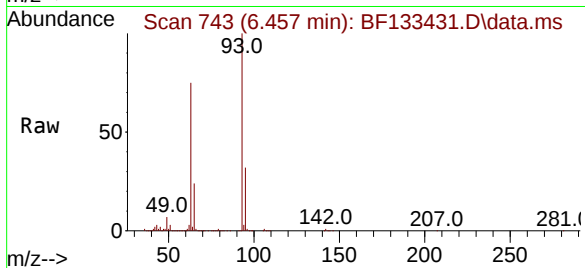


#11
bis(2-Chloroethyl)ether
Concen: 37.727 ng
RT: 6.457 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 600584

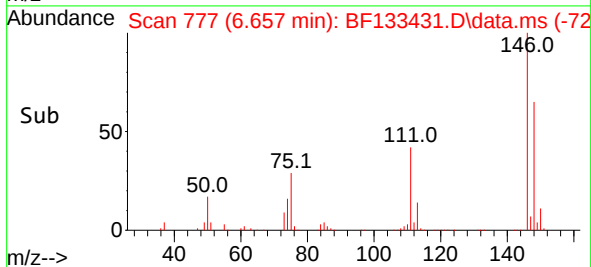
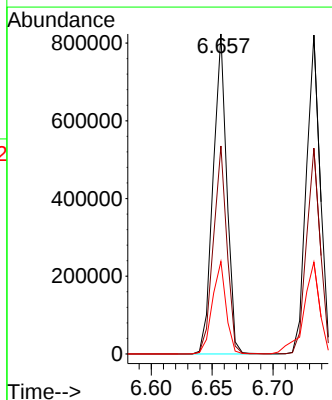
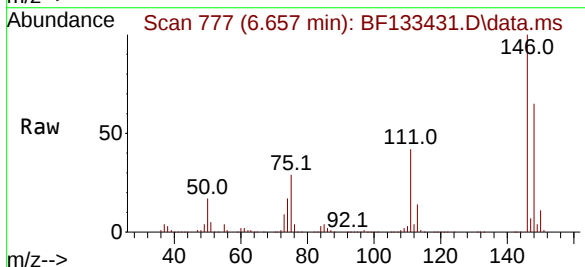
Ion	Ratio	Lower	Upper
93	100		
63	74.7	60.6	100.6
95	32.2	12.9	52.9

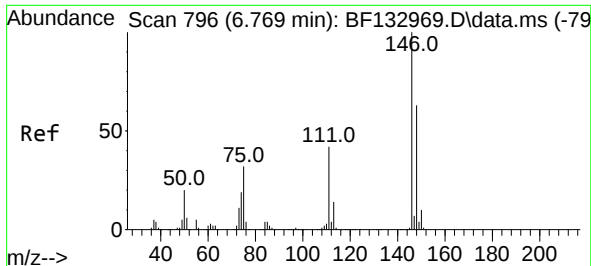


#12
1,3-Dichlorobenzene
Concen: 38.585 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:146 Resp: 645308

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.4
75	28.9	24.8	37.2





#13

1,4-Dichlorobenzene

Concen: 39.160 ng

RT: 6.734 min Scan# 796

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

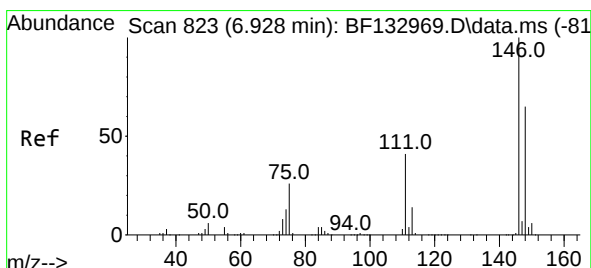
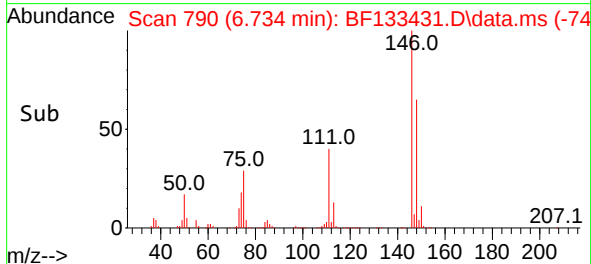
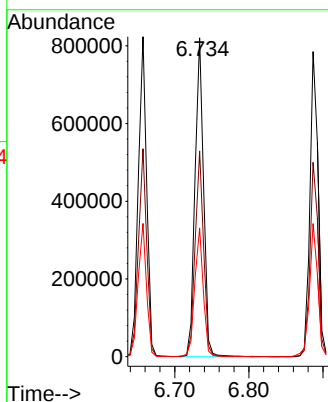
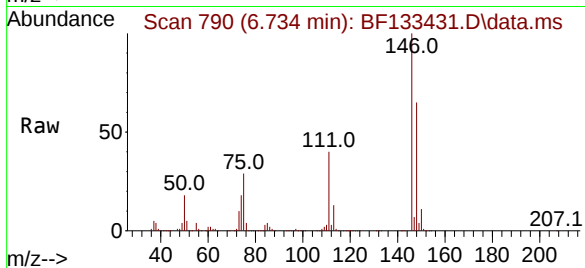
Tgt Ion:146 Resp: 656368

Ion Ratio Lower Upper

146 100

148 64.5 50.3 75.5

111 40.4 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 38.928 ng

RT: 6.887 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

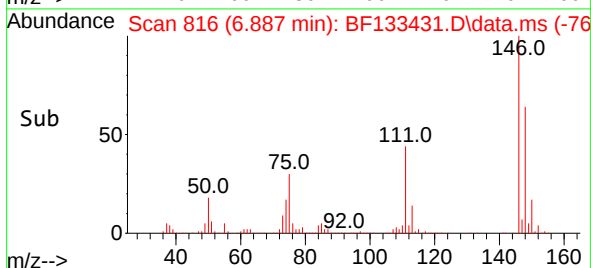
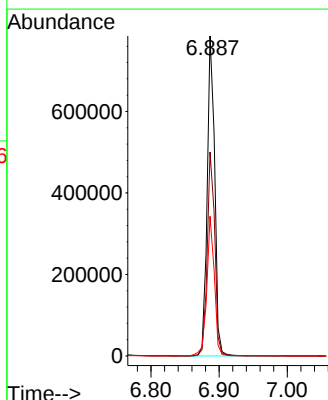
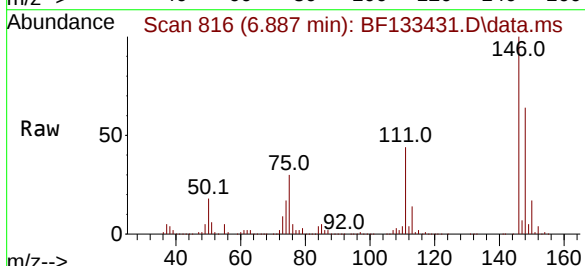
Tgt Ion:146 Resp: 601548

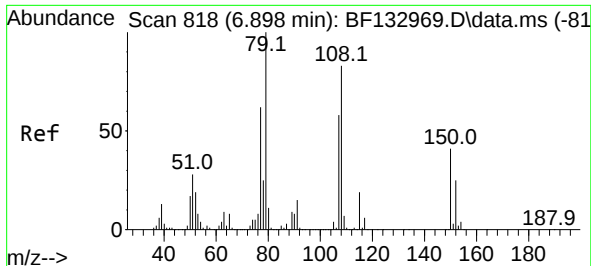
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

111 43.6 32.8 49.2

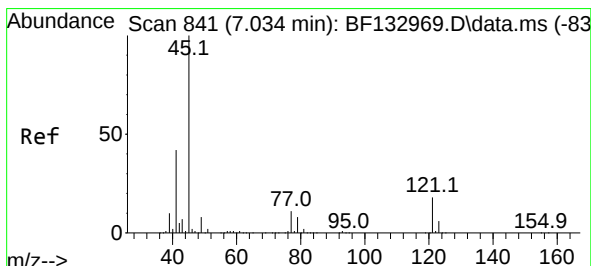
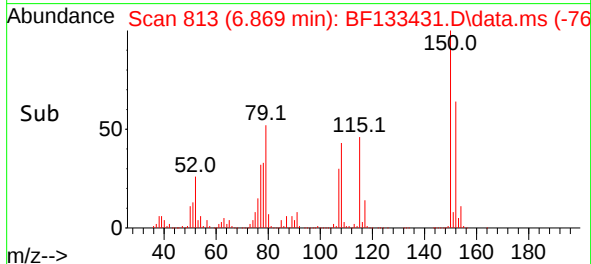
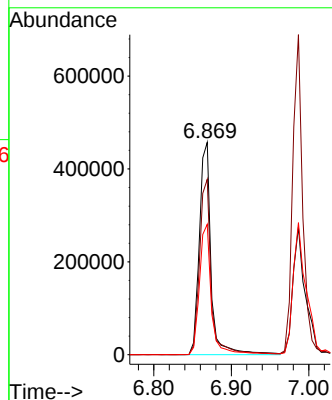
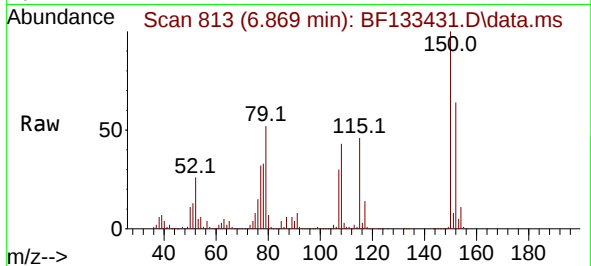




#15
Benzyl Alcohol
Concen: 36.048 ng
RT: 6.869 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

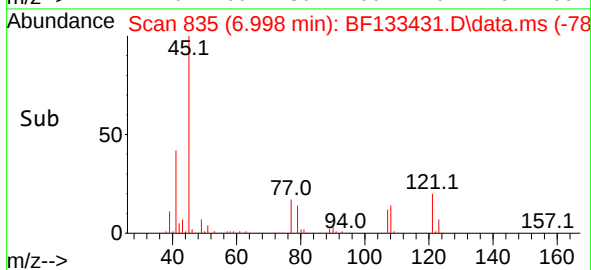
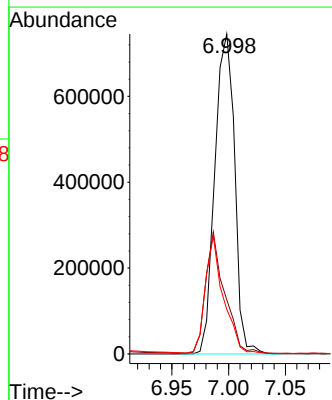
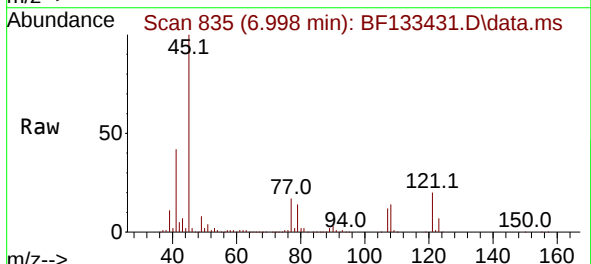
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

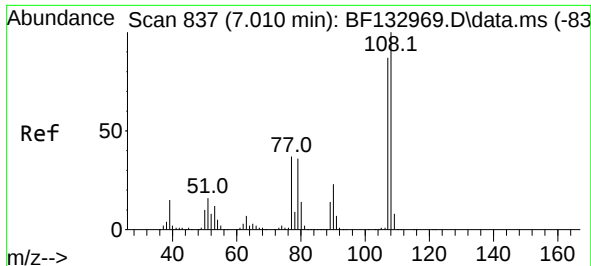
Tgt Ion: 79 Resp: 478843
Ion Ratio Lower Upper
79 100
108 82.6 66.6 99.8
77 61.4 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.670 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion: 45 Resp: 903331
Ion Ratio Lower Upper
45 100
77 16.9 0.0 31.5
79 13.9 0.0 28.7

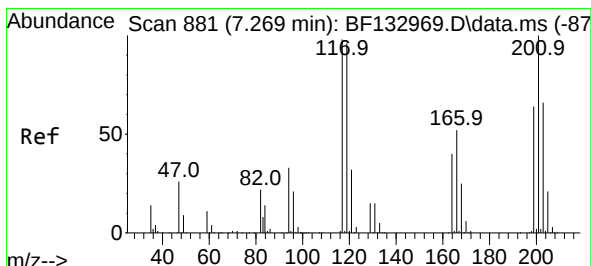
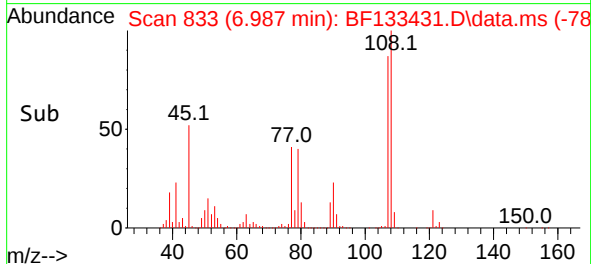
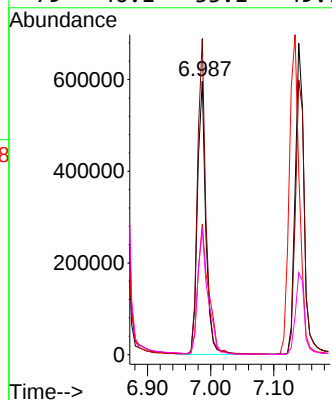
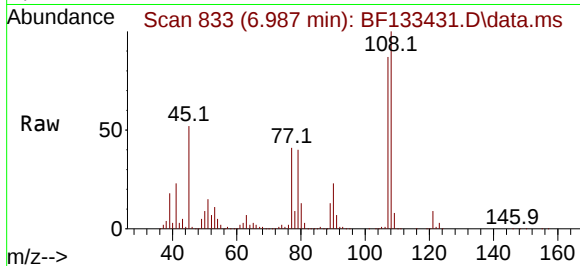




#17
2-Methylphenol
Concen: 38.010 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

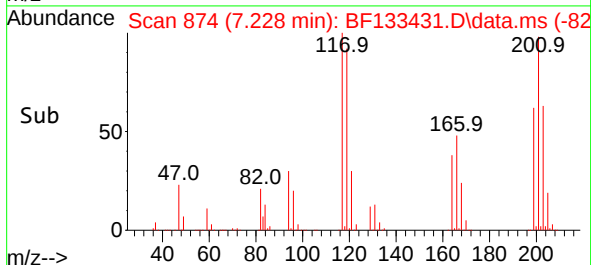
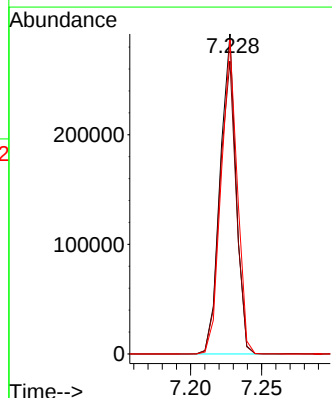
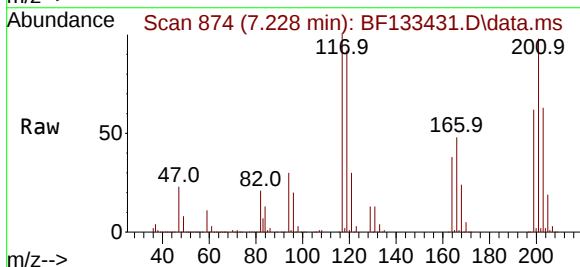
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

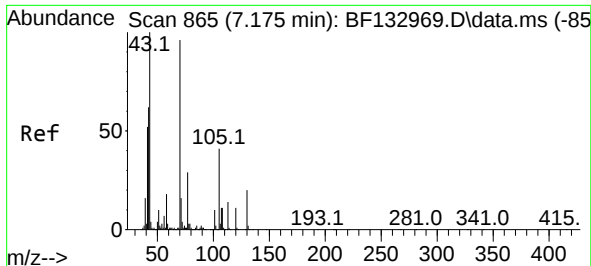
Tgt Ion:107 Resp: 547492
Ion Ratio Lower Upper
107 100
108 115.6 92.4 138.6
77 47.7 33.8 50.8
79 46.1 33.1 49.7



#18
Hexachloroethane
Concen: 38.769 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:117 Resp: 225922
Ion Ratio Lower Upper
117 100
119 91.5 78.2 117.4
201 98.2 81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 33.778 ng

RT: 7.140 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF133431.D

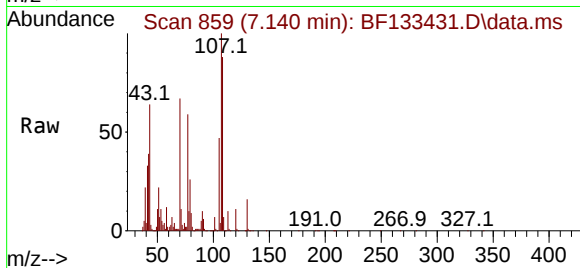
Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 404378

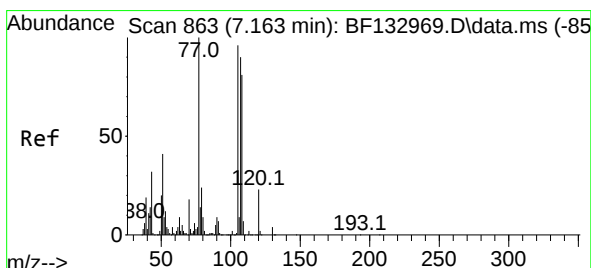
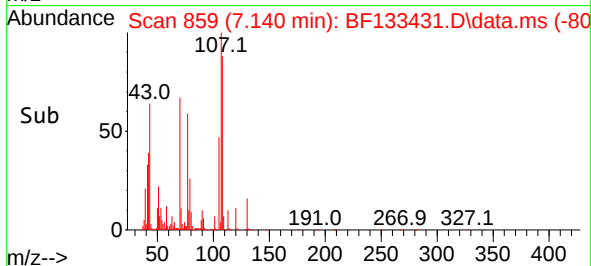
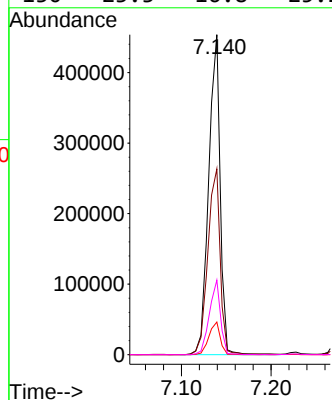
Ion Ratio Lower Upper

70 100

42 58.0 51.8 77.6

101 10.2 8.0 12.0

130 23.3 16.8 25.2



#20

3+4-Methylphenols

Concen: 39.363 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Tgt Ion:107 Resp: 667713

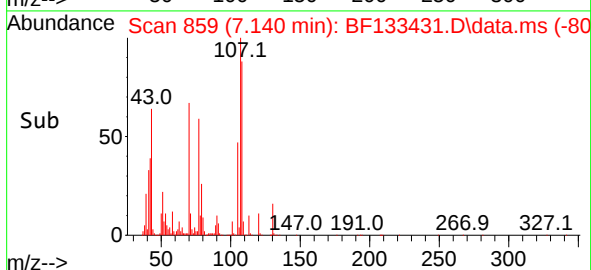
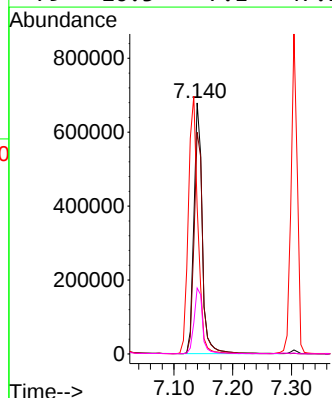
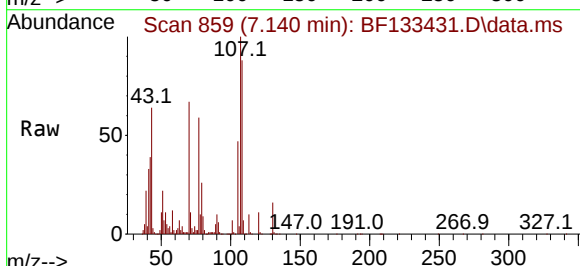
Ion Ratio Lower Upper

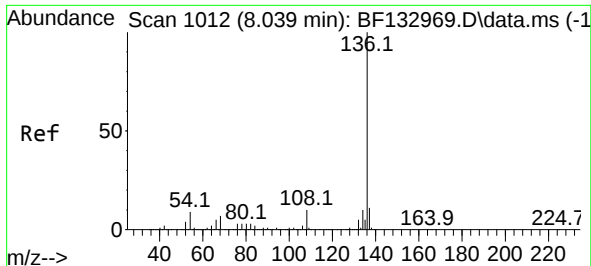
107 100

108 88.3 70.5 110.5

77 58.6 91.7 131.7#

79 26.3 7.1 47.1

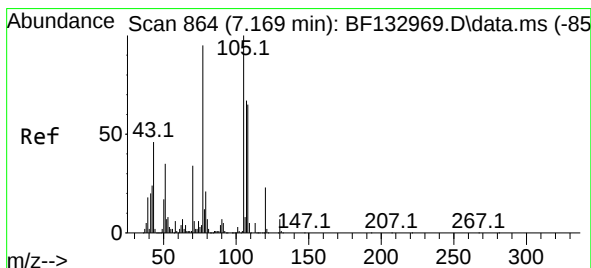
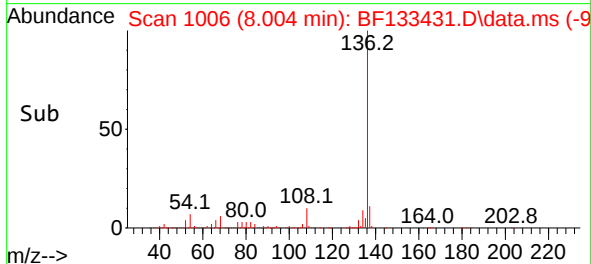
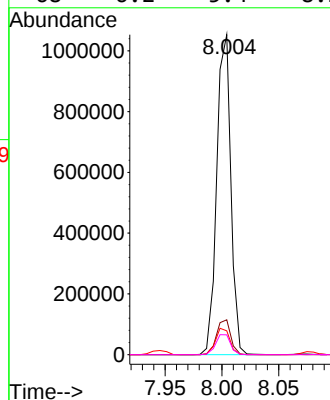
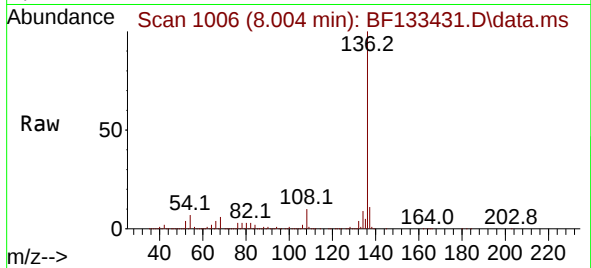




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

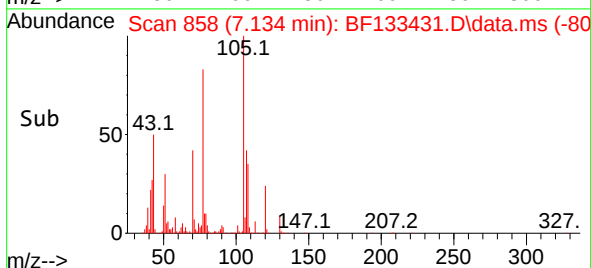
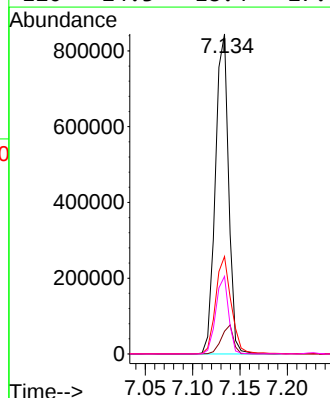
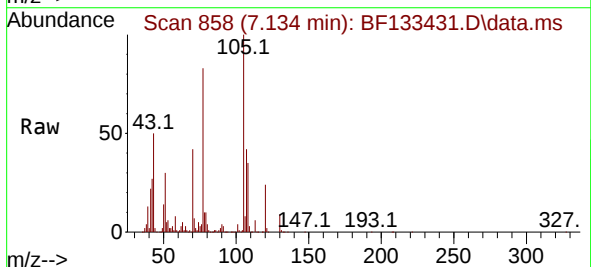
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

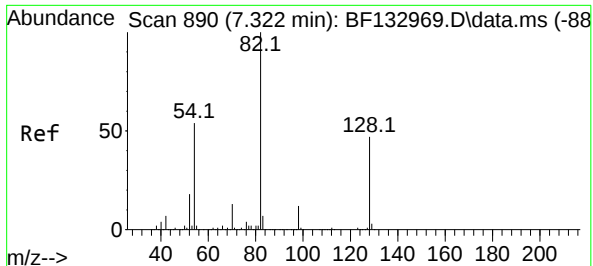
Tgt Ion:136 Resp: 910506
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.4 7.0 10.4
68 6.2 5.4 8.2



#22
Acetophenone
Concen: 38.945 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:105 Resp: 821412
Ion Ratio Lower Upper
105 100
71 7.1 4.6 7.0#
51 30.5 28.2 42.2
120 24.3 18.4 27.6





#23

Nitrobenzene-d5

Concen: 75.410 ng

RT: 7.287 min Scan# 884

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

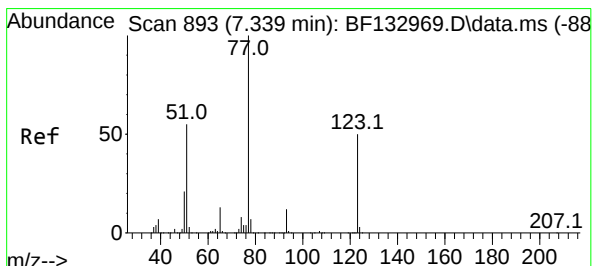
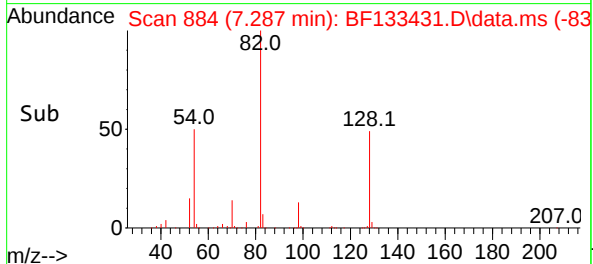
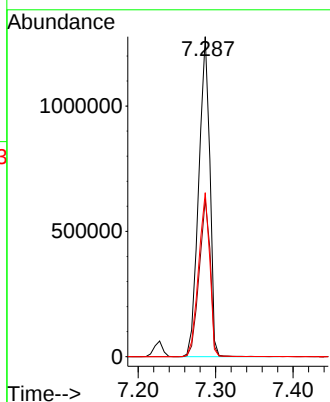
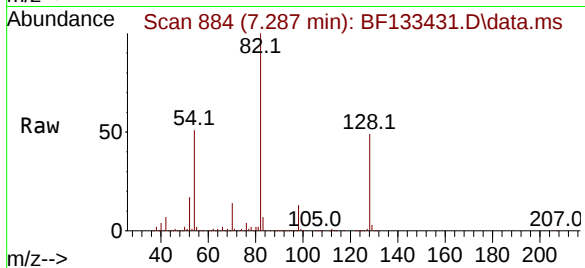
Tgt Ion: 82 Resp: 1272042

Ion Ratio Lower Upper

82 100

128 49.2 37.7 56.5

54 51.2 43.0 64.4



#24

Nitrobenzene

Concen: 37.373 ng

RT: 7.304 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

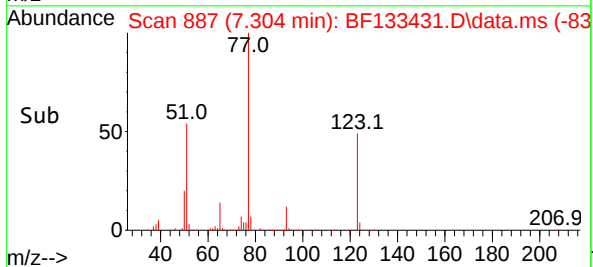
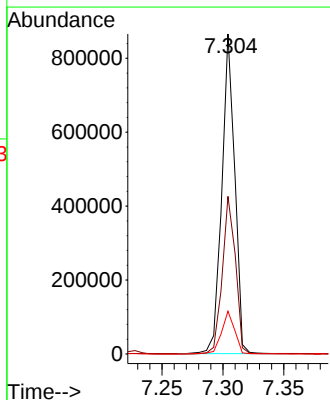
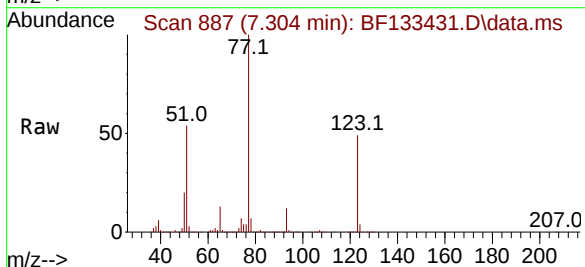
Tgt Ion: 77 Resp: 638817

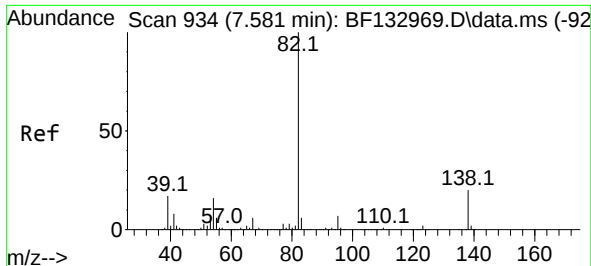
Ion Ratio Lower Upper

77 100

123 49.3 39.9 59.9

65 13.4 10.7 16.1

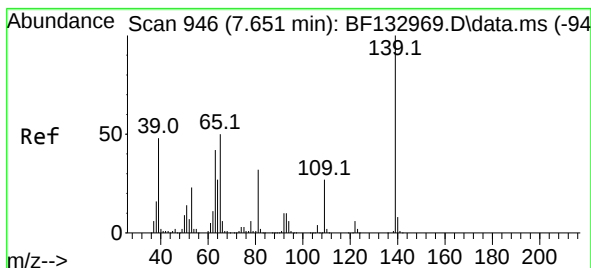
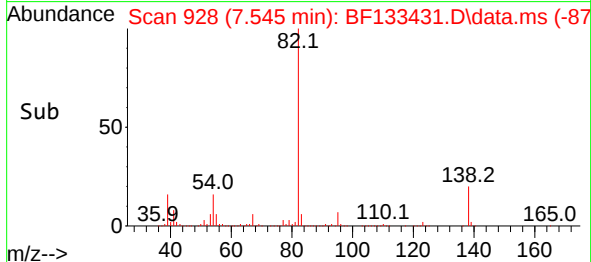
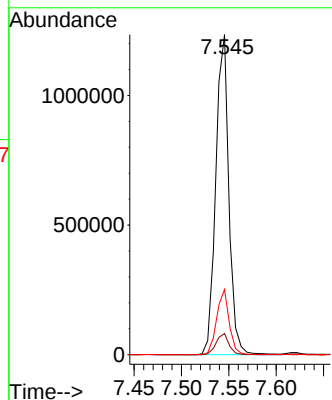
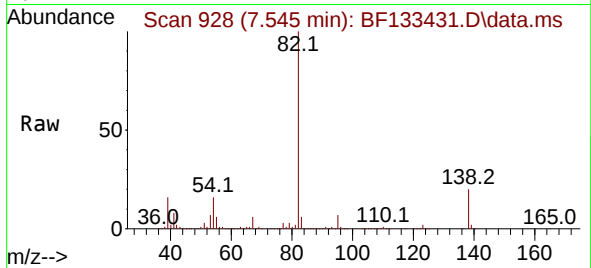




#25
Isophorone
Concen: 36.896 ng
RT: 7.545 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

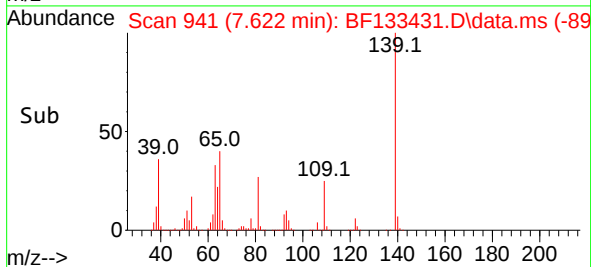
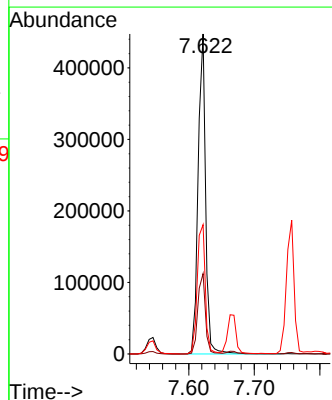
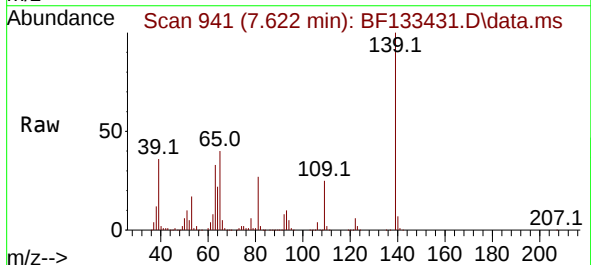
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

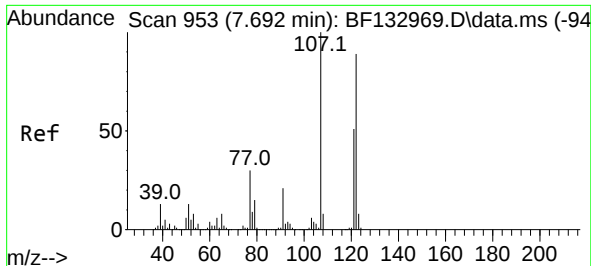
Tgt Ion: 82 Resp: 1181685
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 20.4 16.0 24.0



#26
2-Nitrophenol
Concen: 43.177 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion: 139 Resp: 355978
Ion Ratio Lower Upper
139 100
109 25.1 21.6 32.4
65 40.4 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.818 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

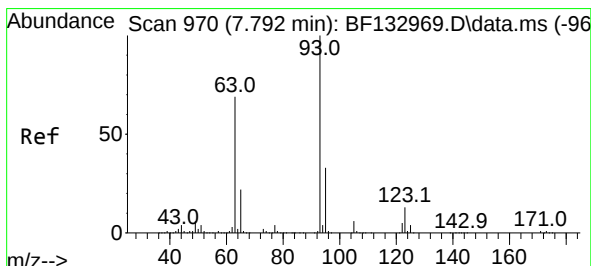
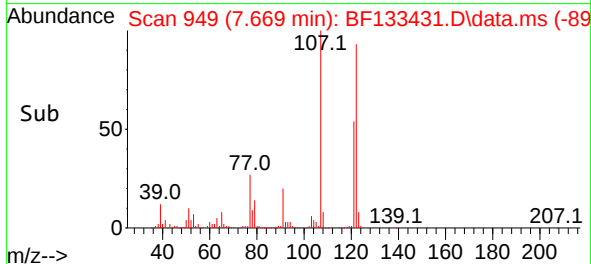
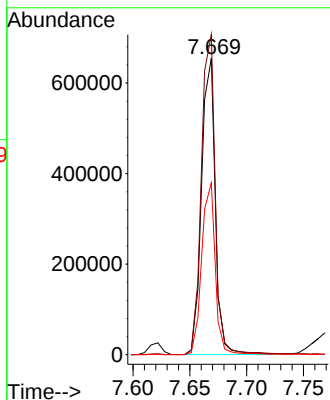
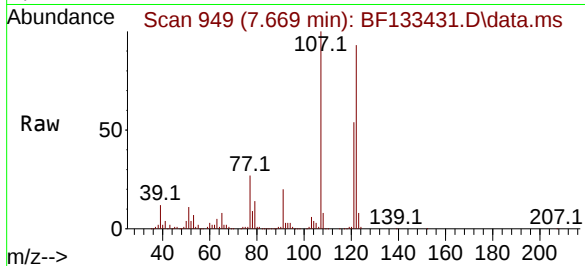
Tgt Ion:122 Resp: 548774

Ion Ratio Lower Upper

122 100

107 107.9 89.7 134.5

121 58.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.719 ng

RT: 7.757 min Scan# 964

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

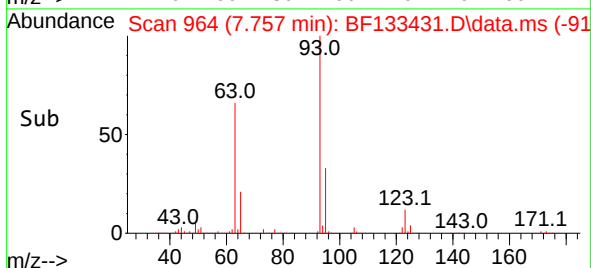
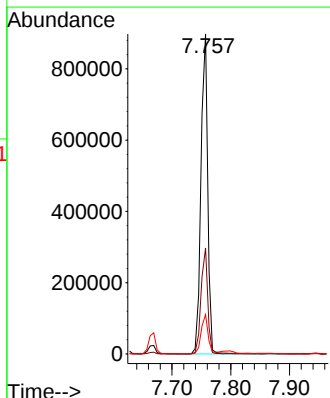
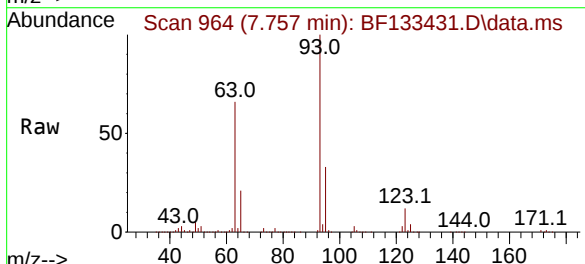
Tgt Ion: 93 Resp: 714657

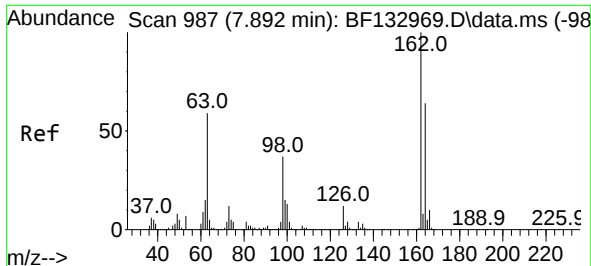
Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

123 12.3 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 40.137 ng

RT: 7.869 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

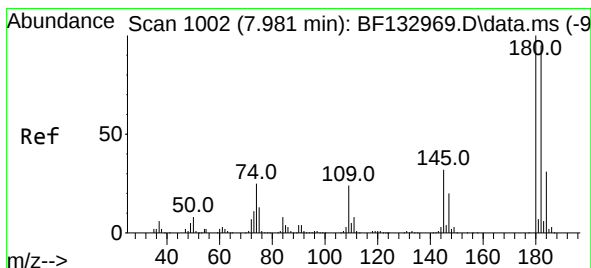
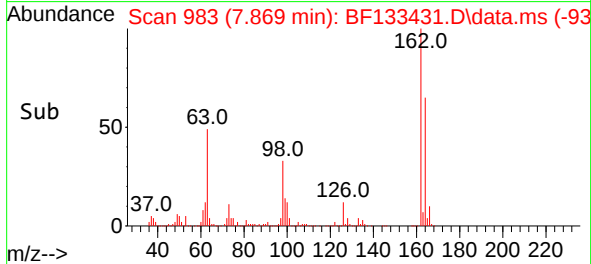
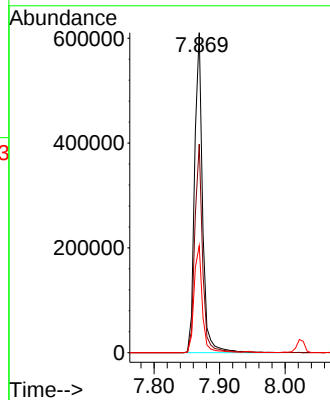
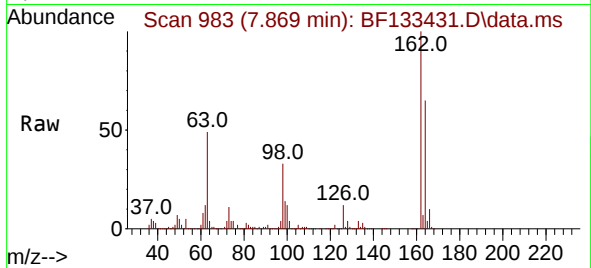
Tgt Ion:162 Resp: 516549

Ion Ratio Lower Upper

162 100

164 65.2 43.9 83.9

98 33.4 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 39.185 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

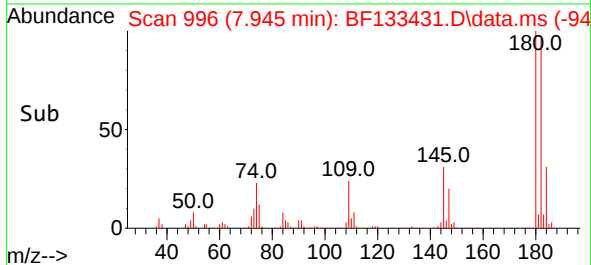
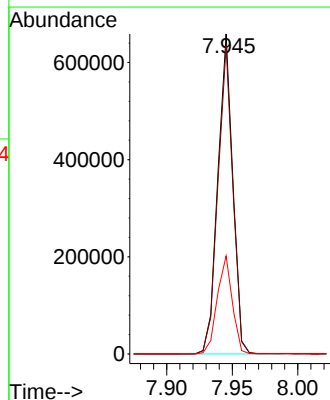
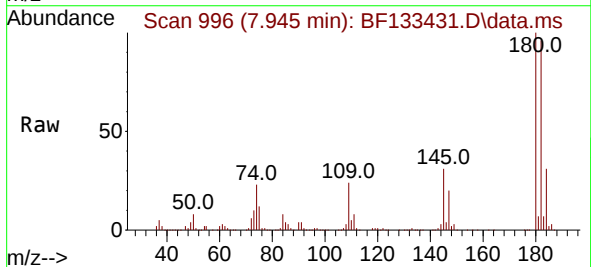
Tgt Ion:180 Resp: 522444

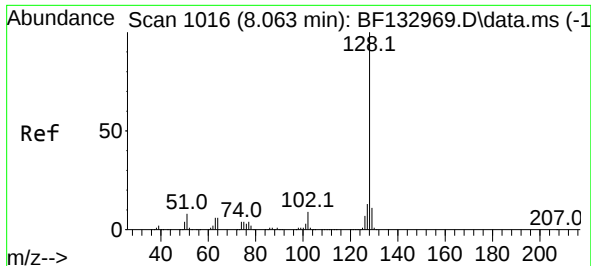
Ion Ratio Lower Upper

180 100

182 96.3 75.9 113.9

145 30.7 25.3 37.9

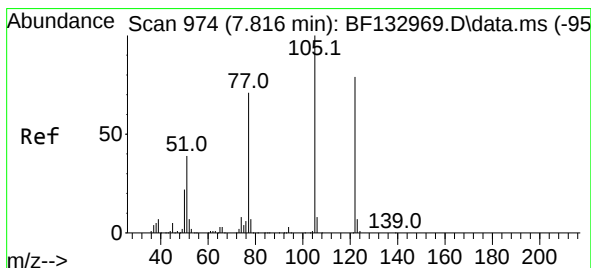
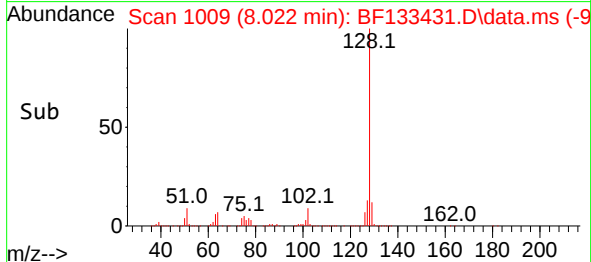
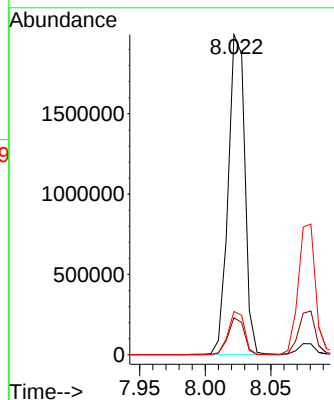
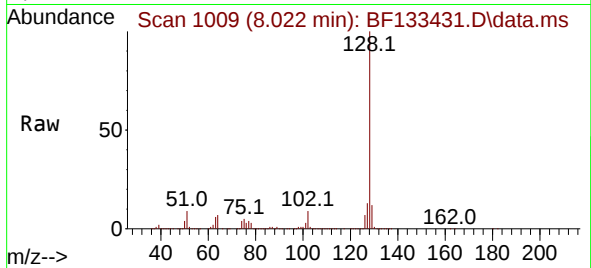




#31
Naphthalene
Concen: 38.616 ng
RT: 8.022 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

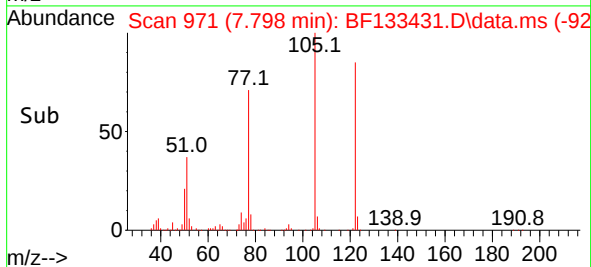
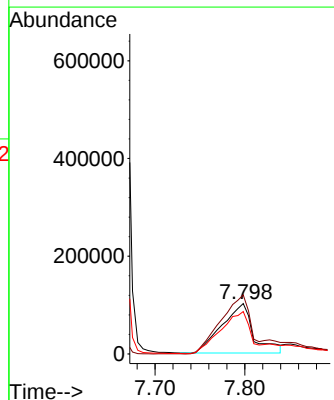
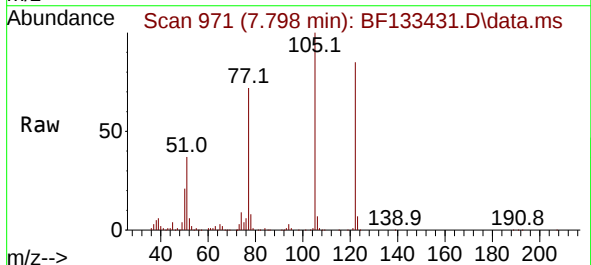
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

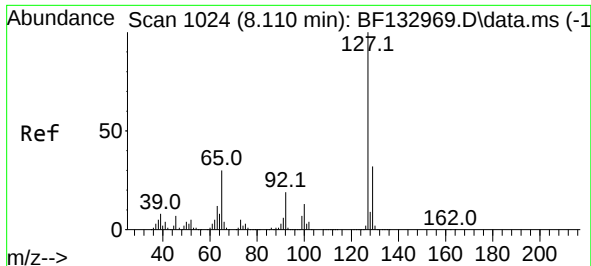
Tgt Ion:128 Resp: 1757916
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 28.443 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:122 Resp: 248372
Ion Ratio Lower Upper
122 100
105 117.2 104.2 144.2
77 84.0 69.7 109.7

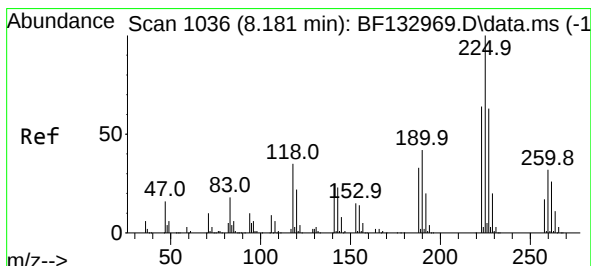
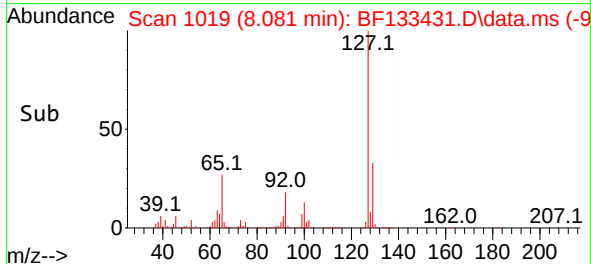
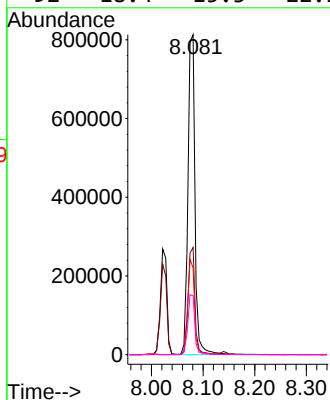
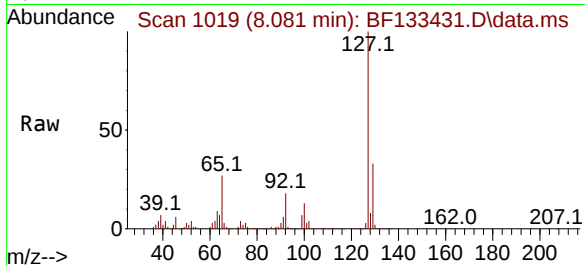




#33
4-Chloroaniline
Concen: 41.832 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

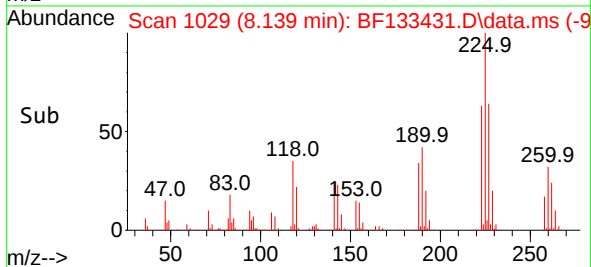
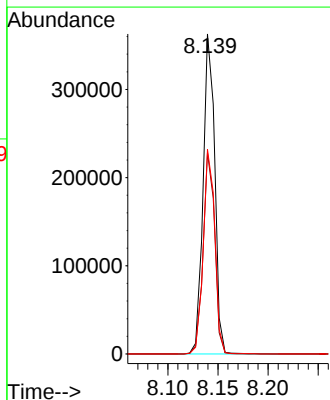
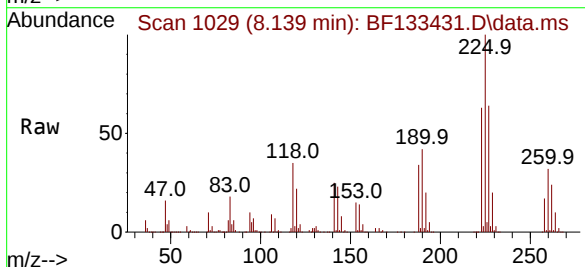
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

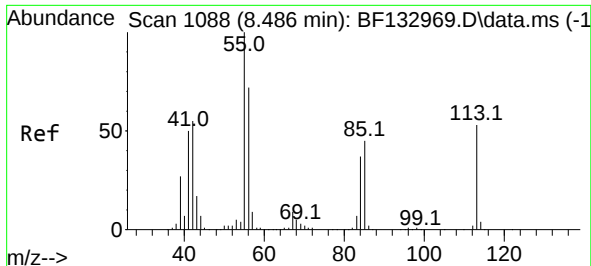
Tgt Ion:	127	Resp:	769416
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	27.1	23.6	35.4
92	18.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.787 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:	225	Resp:	294014
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.9	76.3
227	63.9	50.3	75.5

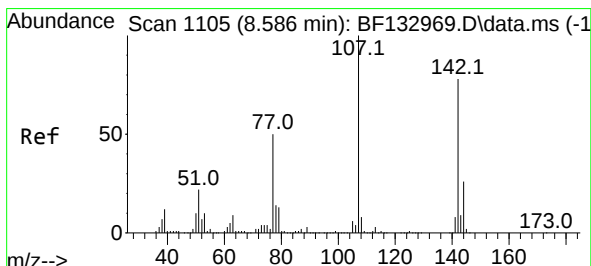
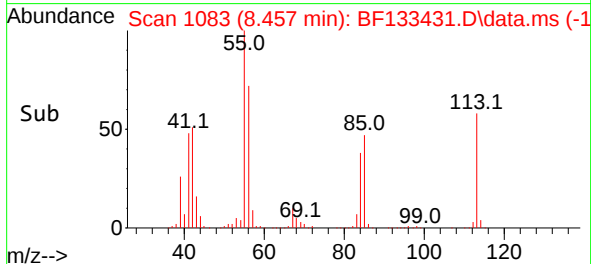
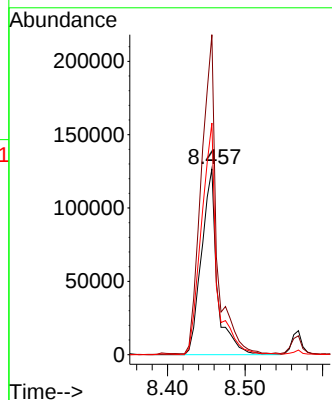
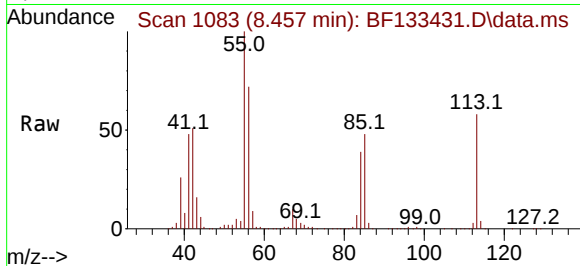




#35
 Caprolactam
 Concen: 41.365 ng
 RT: 8.457 min Scan# 1100
 Delta R.T. -0.006 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52

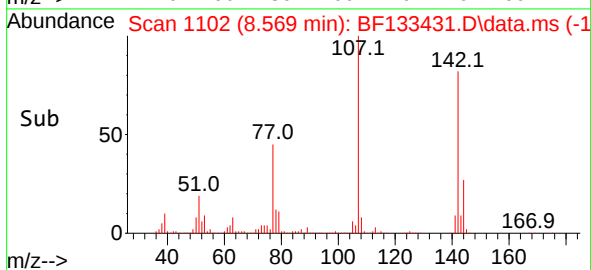
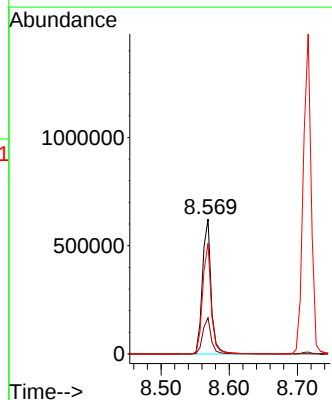
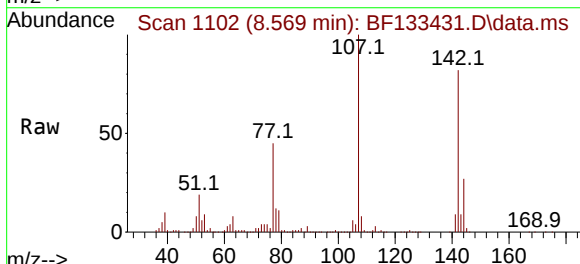
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

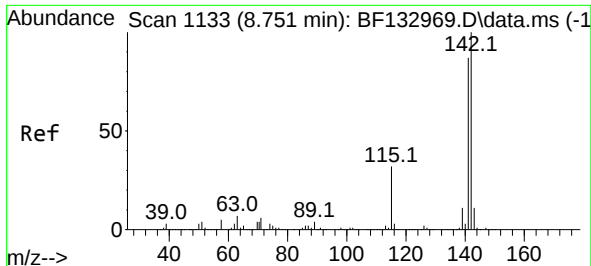
Tgt Ion:113 Resp: 178839
 Ion Ratio Lower Upper
 113 100
 55 172.2 167.1 207.1
 56 124.7 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.718 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52

Tgt Ion:107 Resp: 551222
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.6 30.8
 142 82.1 62.8 94.2

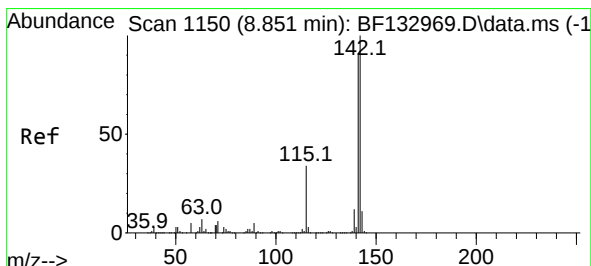
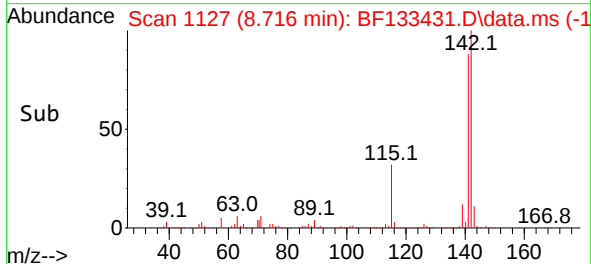
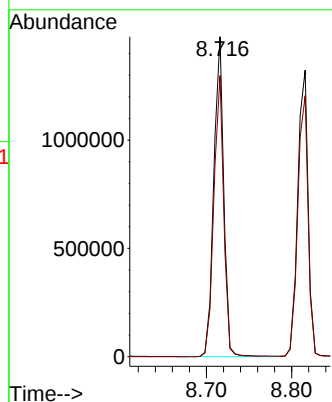
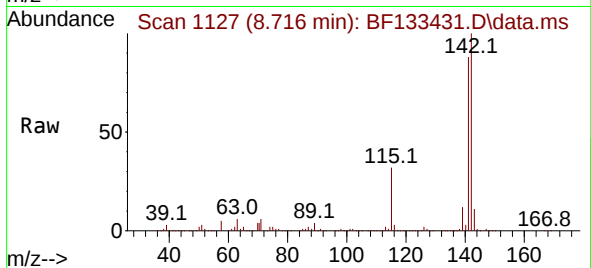




#37
2-Methylnaphthalene
Concen: 38.506 ng
RT: 8.716 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

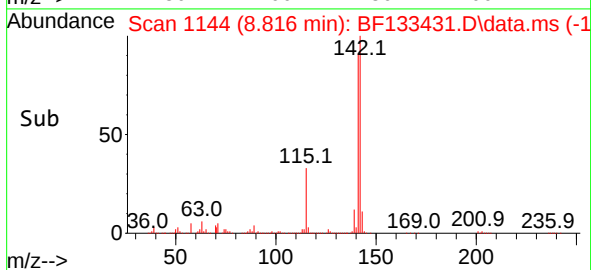
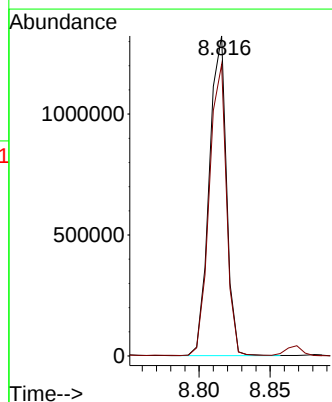
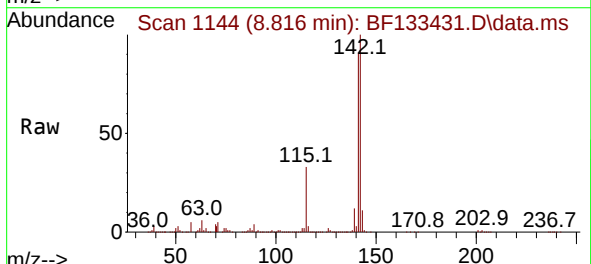
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

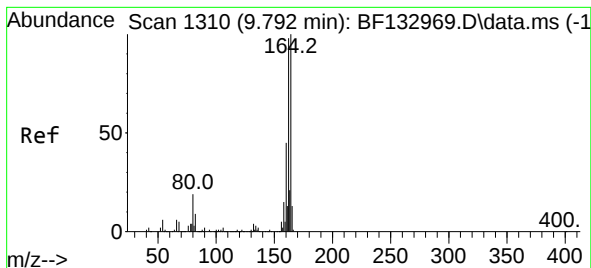
Tgt Ion:142 Resp: 1198402
Ion Ratio Lower Upper
142 100
141 87.9 69.4 104.0



#38
1-Methylnaphthalene
Concen: 38.343 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:142 Resp: 1116328
Ion Ratio Lower Upper
142 100
141 91.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

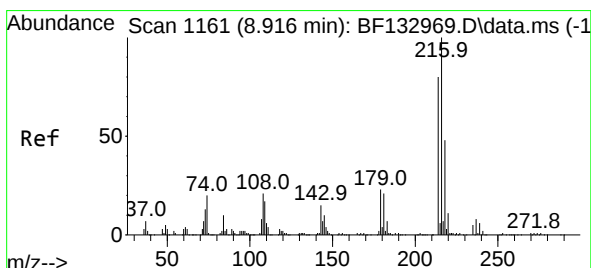
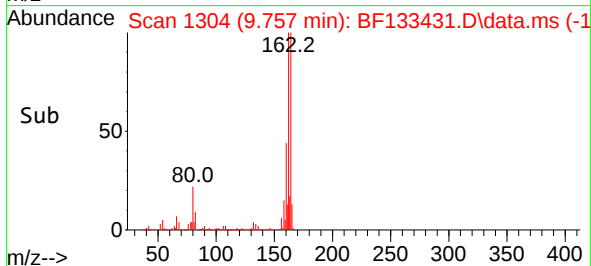
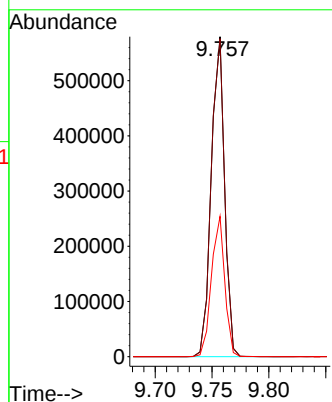
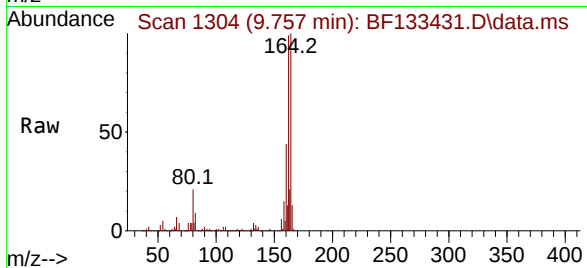
Tgt Ion:164 Resp: 469712

Ion Ratio Lower Upper

164 100

162 99.4 78.7 118.1

160 43.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.172 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Tgt Ion:216 Resp: 482081

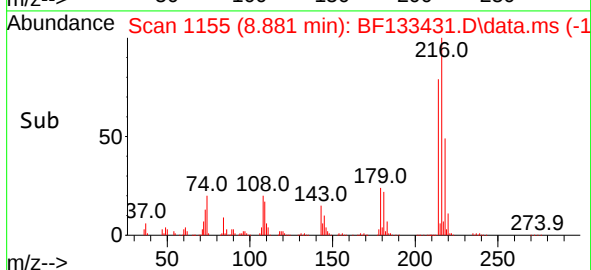
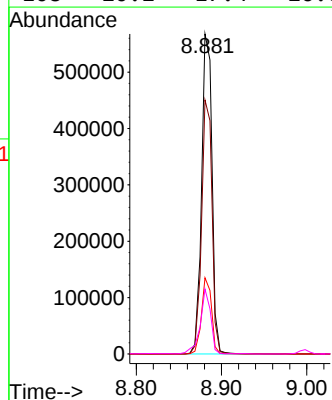
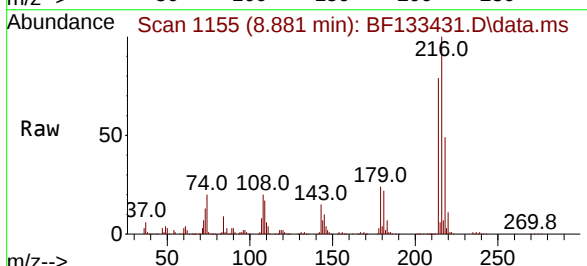
Ion Ratio Lower Upper

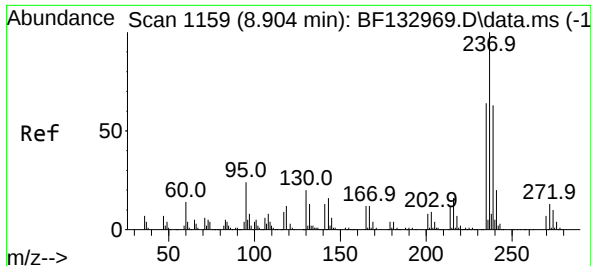
216 100

214 79.4 63.5 95.3

179 22.9 17.4 26.2

108 20.2 17.4 26.0

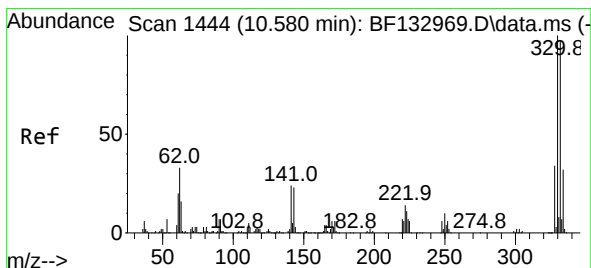
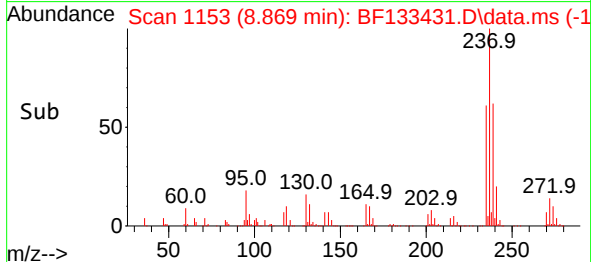
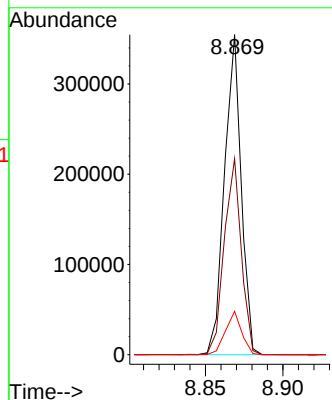
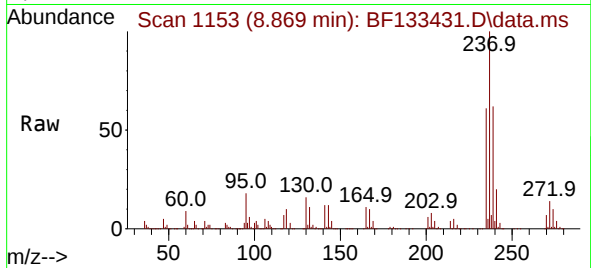




#41
Hexachlorocyclopentadiene
Concen: 36.129 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

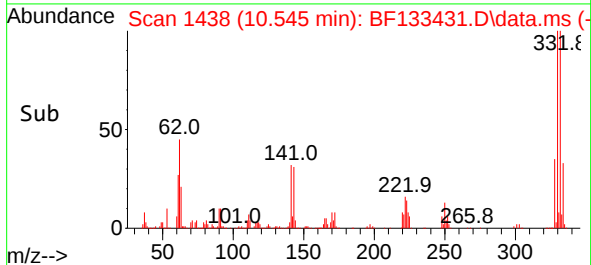
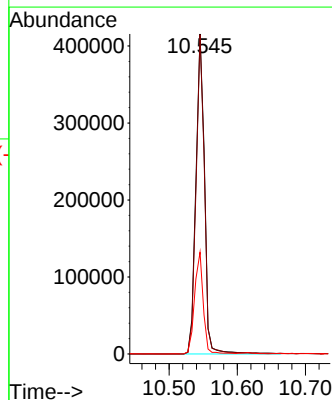
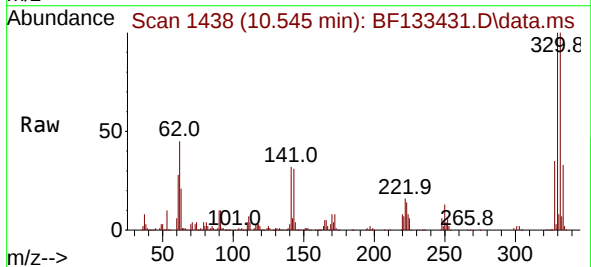
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

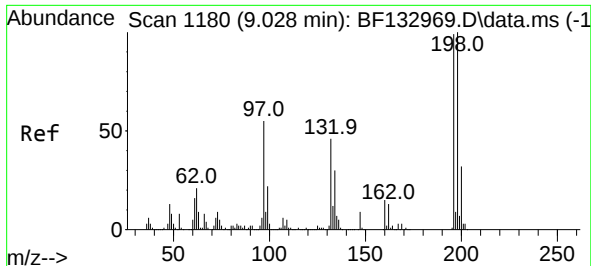
Tgt Ion:237 Resp: 266105
Ion Ratio Lower Upper
237 100
235 61.3 43.5 83.5
272 13.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 76.635 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:330 Resp: 362013
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 32.0 25.8 38.8

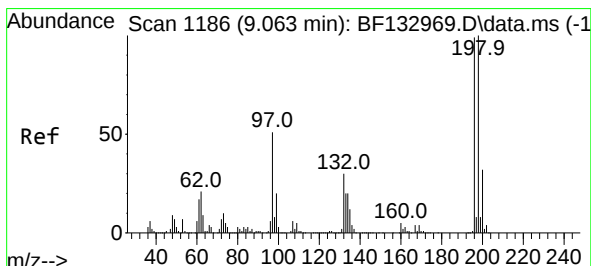
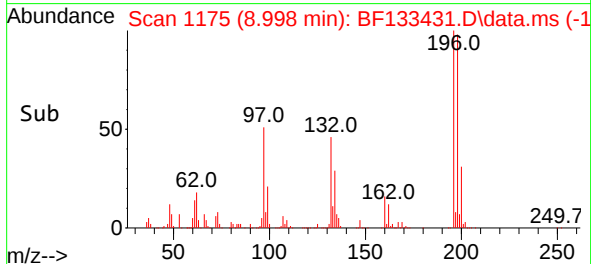
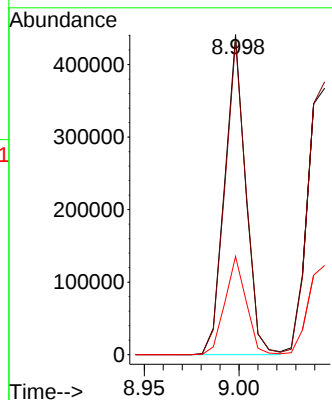
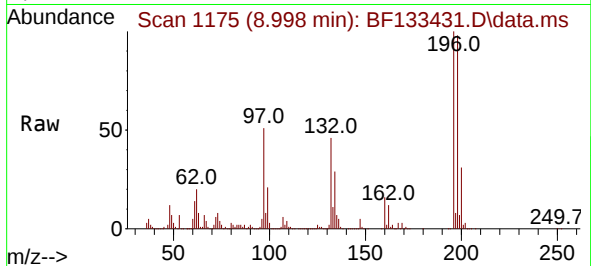




#43
2,4,6-Trichlorophenol
Concen: 38.917 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

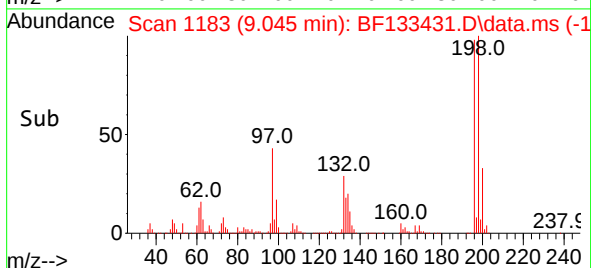
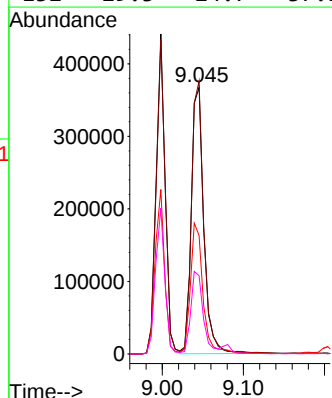
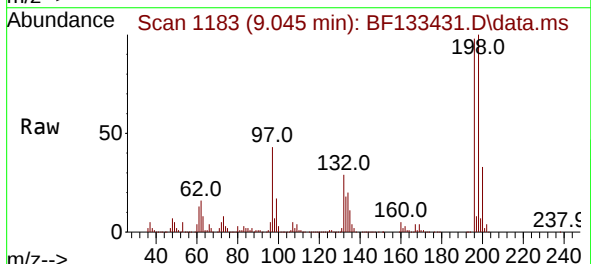
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

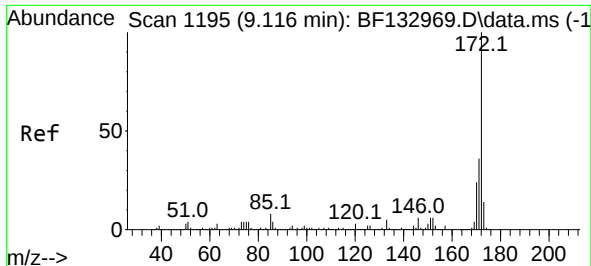
Tgt Ion:196 Resp: 339899
Ion Ratio Lower Upper
196 100
198 98.3 81.0 121.6
200 30.7 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 38.983 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:196 Resp: 393767
Ion Ratio Lower Upper
196 100
198 102.4 80.9 121.3
97 44.4 41.3 61.9
132 29.3 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 76.189 ng

RT: 9.081 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

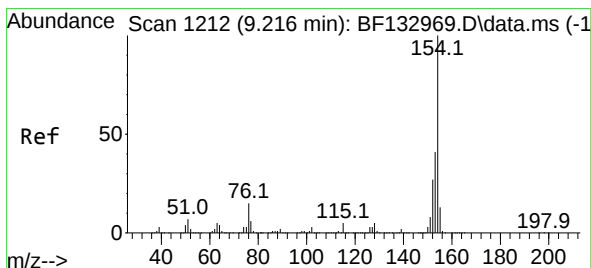
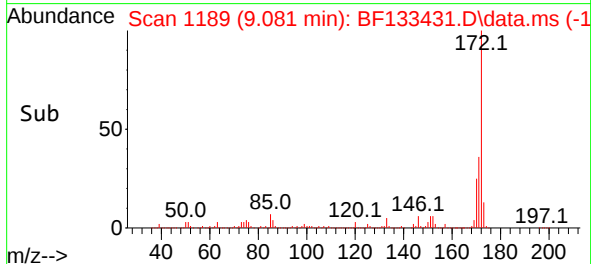
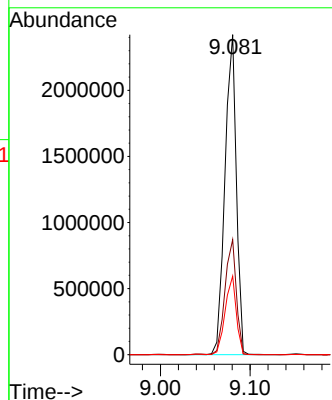
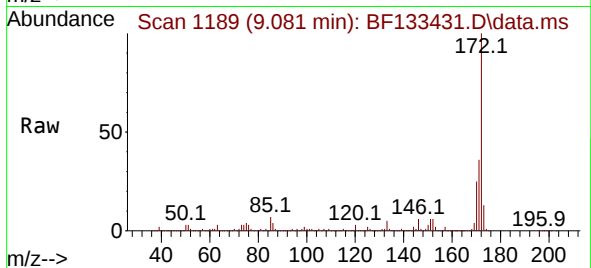
Tgt Ion:172 Resp: 2139086

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.6 19.4 29.2



#46

1,1'-Biphenyl

Concen: 38.050 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

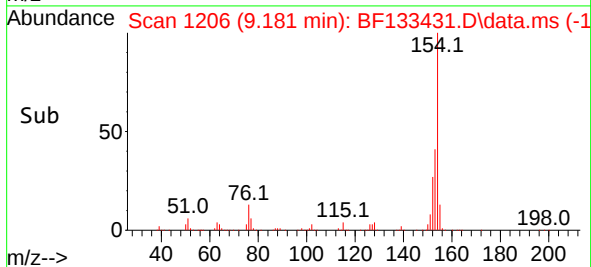
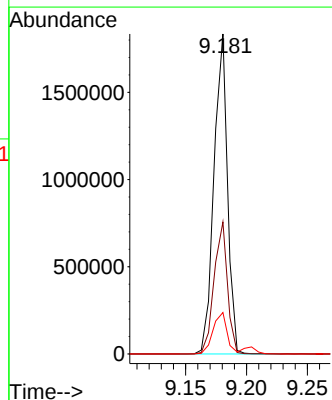
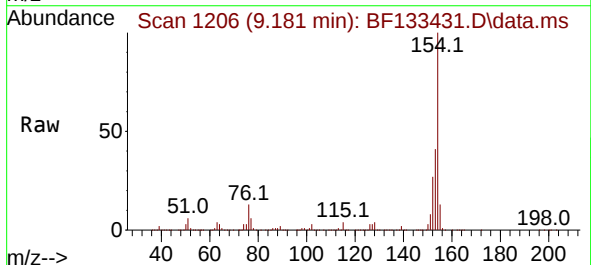
Tgt Ion:154 Resp: 1417212

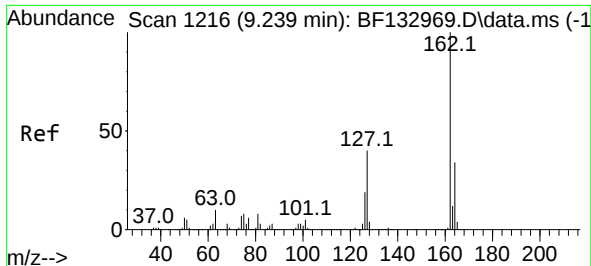
Ion Ratio Lower Upper

154 100

153 41.3 21.0 61.0

76 13.0 0.0 34.5

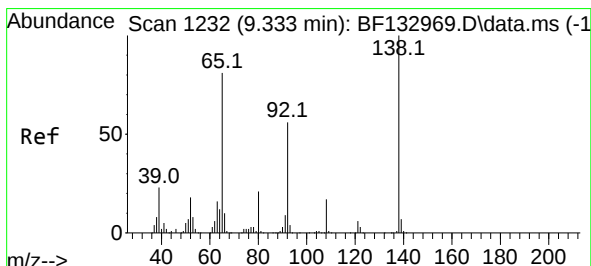
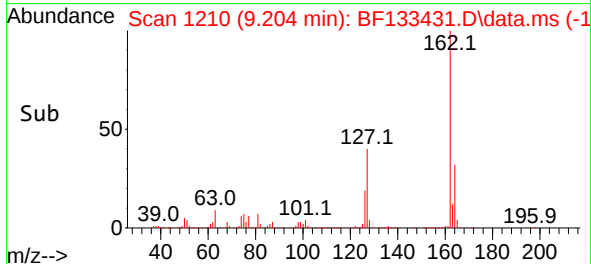
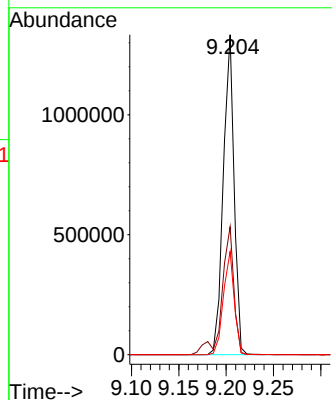
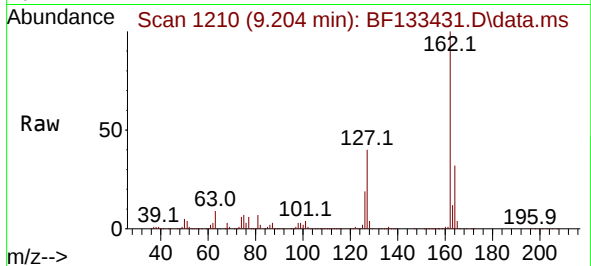




#47
2-Chloronaphthalene
Concen: 38.943 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

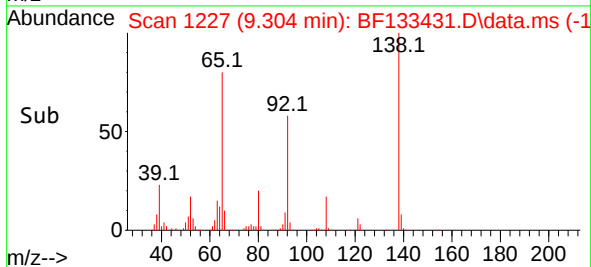
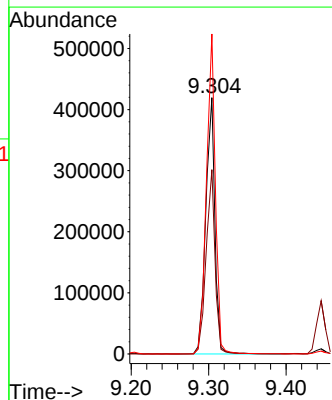
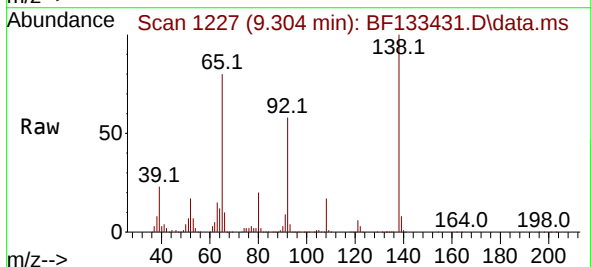
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

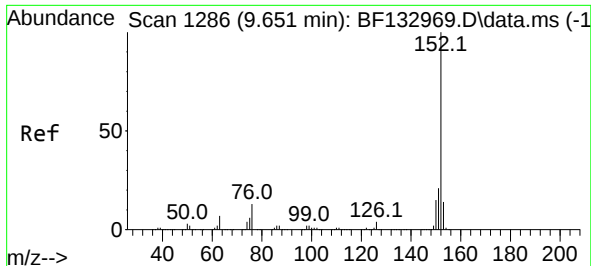
Tgt Ion:162 Resp: 1061644
Ion Ratio Lower Upper
162 100
127 40.0 32.3 48.5
164 32.3 26.8 40.2



#48
2-Nitroaniline
Concen: 38.210 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion: 65 Resp: 344265
Ion Ratio Lower Upper
65 100
92 71.9 55.4 83.0
138 124.8 98.2 147.2





#49

Acenaphthylene

Concen: 38.182 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

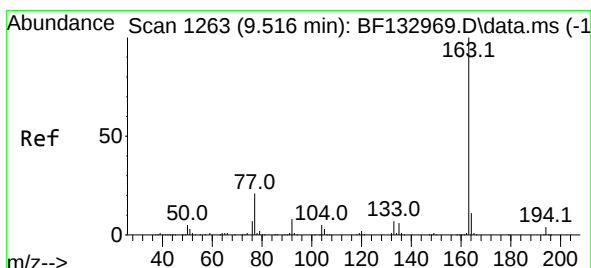
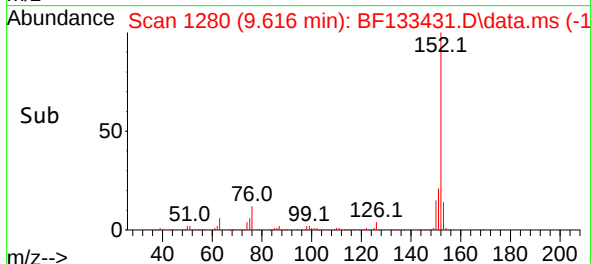
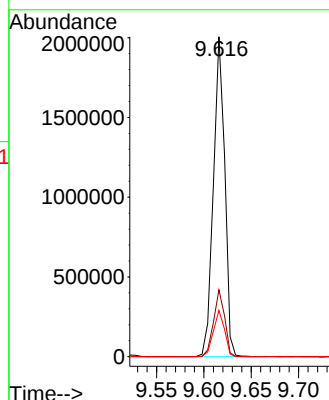
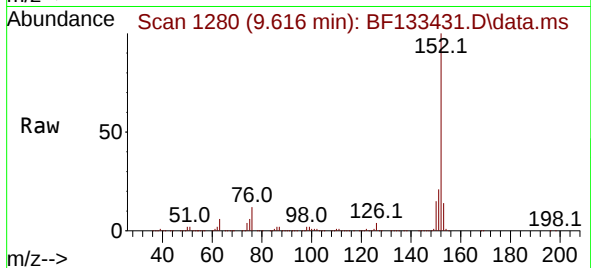
Tgt Ion:152 Resp: 1663210

Ion Ratio Lower Upper

152 100

151 20.9 16.6 24.8

153 14.4 11.5 17.3



#50

Dimethylphthalate

Concen: 39.536 ng

RT: 9.486 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

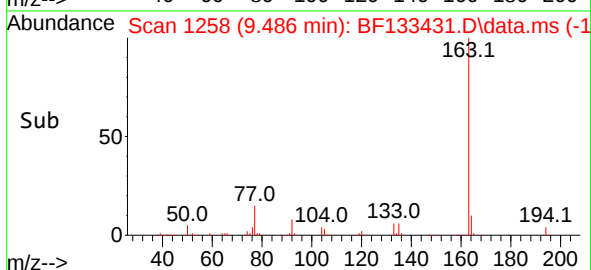
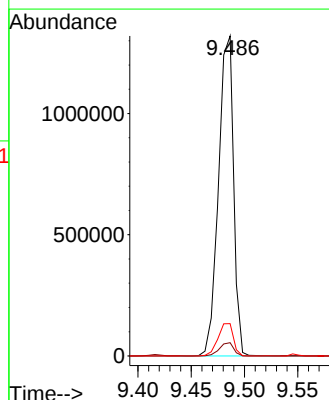
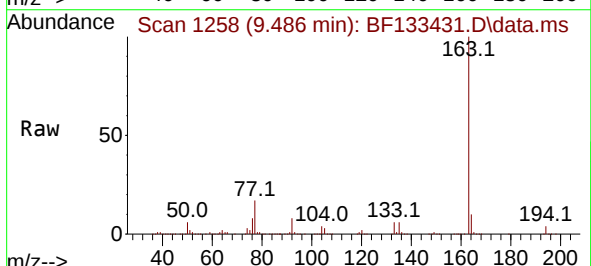
Tgt Ion:163 Resp: 1294883

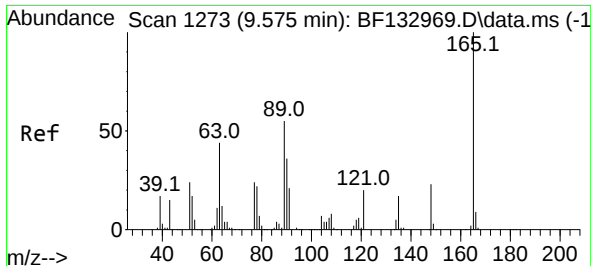
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.1 8.5 12.7

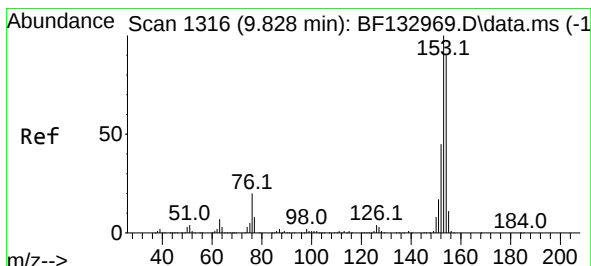
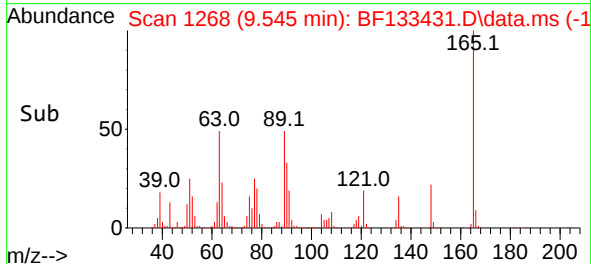
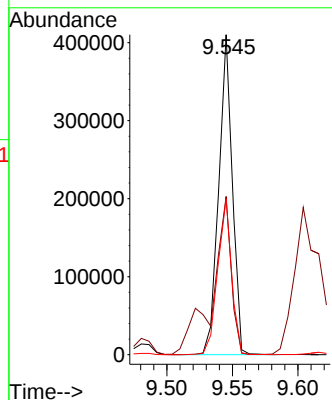
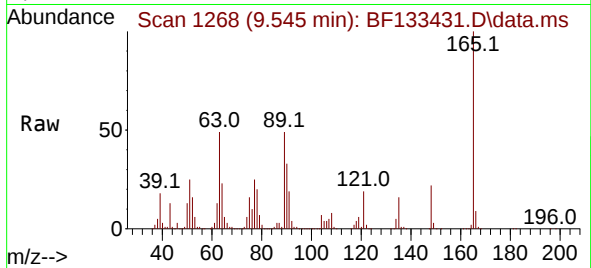




#51
2,6-Dinitrotoluene
Concen: 40.104 ng
RT: 9.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

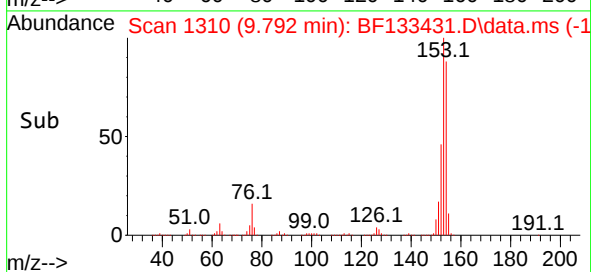
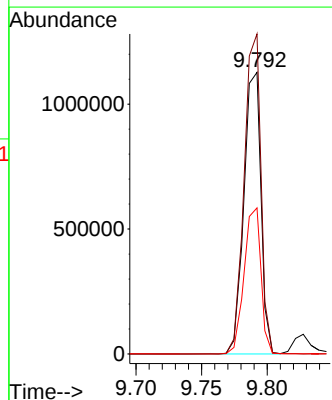
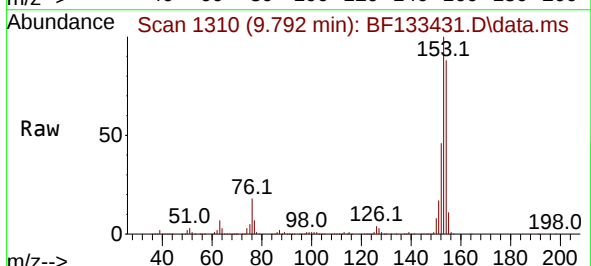
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

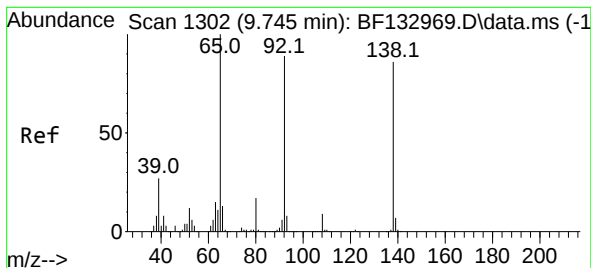
Tgt Ion:165 Resp: 295631
Ion Ratio Lower Upper
165 100
63 49.5 45.9 68.9
89 48.7 44.0 66.0



#52
Acenaphthene
Concen: 34.972 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:154 Resp: 1020297
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 51.9 40.4 60.6





#53

3-Nitroaniline

Concen: 40.349 ng

RT: 9.716 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

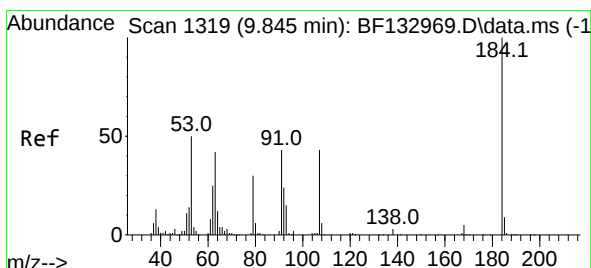
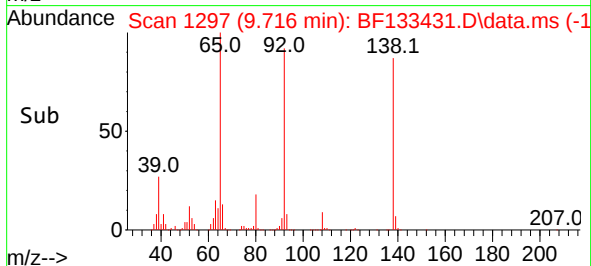
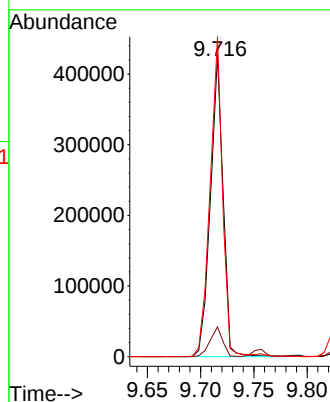
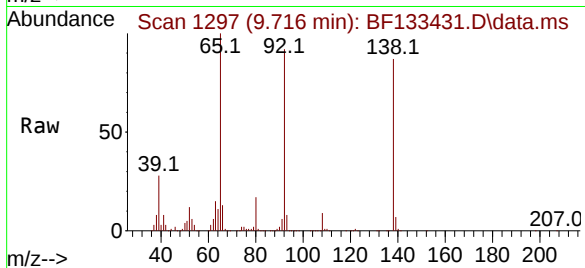
Tgt Ion:138 Resp: 353660

Ion Ratio Lower Upper

138 100

108 9.9 8.0 12.0

92 106.1 83.6 125.4



#54

2,4-Dinitrophenol

Concen: 36.701 ng

RT: 9.828 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

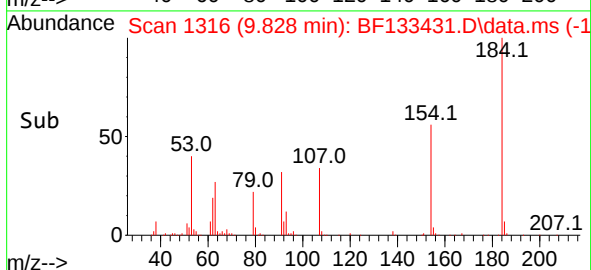
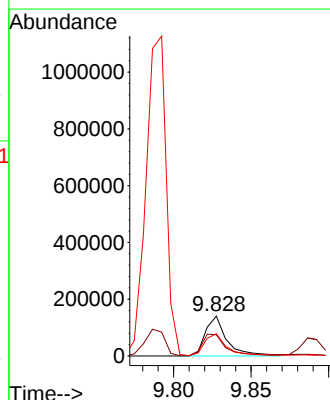
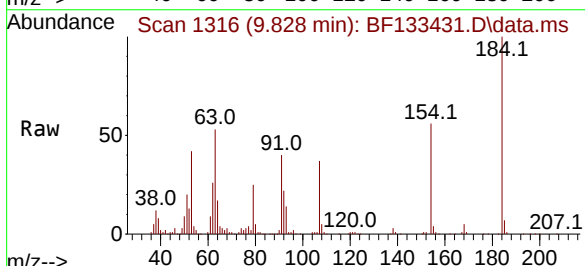
Tgt Ion:184 Resp: 135989

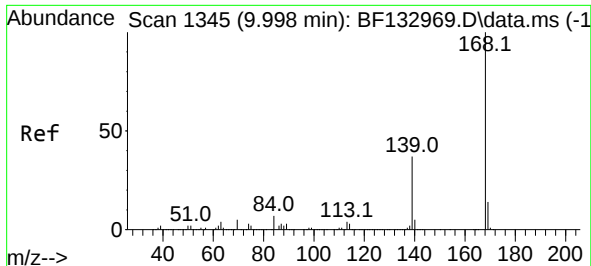
Ion Ratio Lower Upper

184 100

63 53.5 49.8 74.8

154 56.0 49.5 74.3

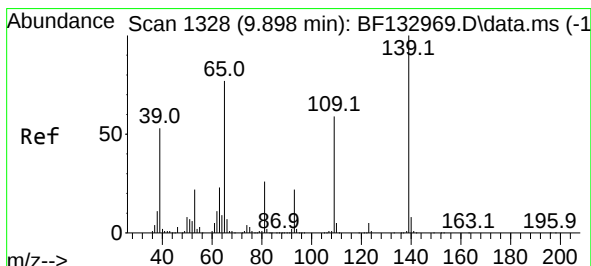
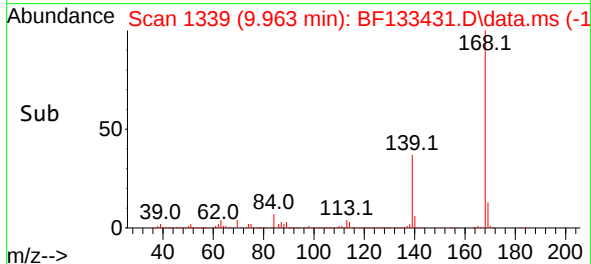
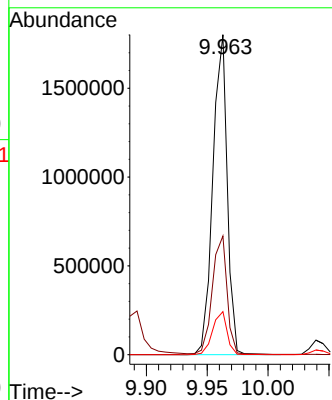
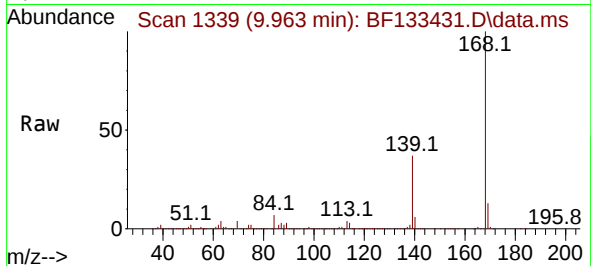




#55
Dibenzenofuran
Concen: 37.223 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

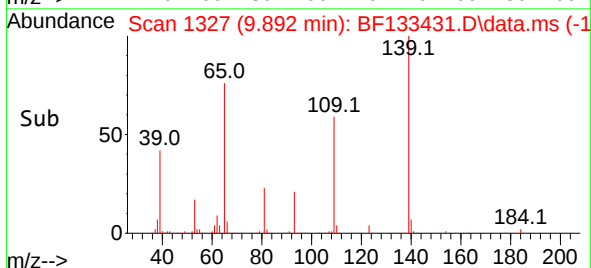
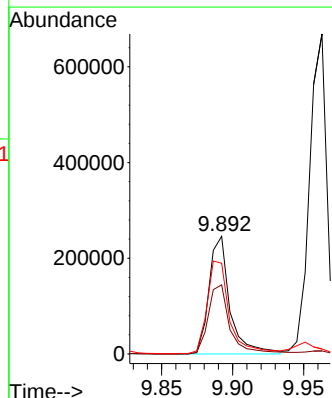
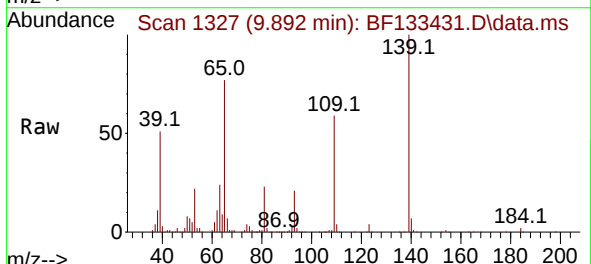
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

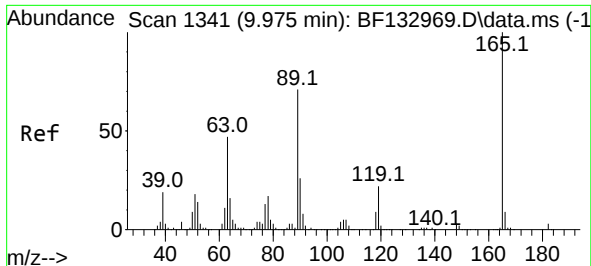
Tgt Ion:168 Resp: 1481350
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 37.105 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:139 Resp: 251893
Ion Ratio Lower Upper
139 100
109 58.7 39.4 79.4
65 77.1 57.5 97.5





#57

2,4-Dinitrotoluene

Concen: 39.759 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 373774

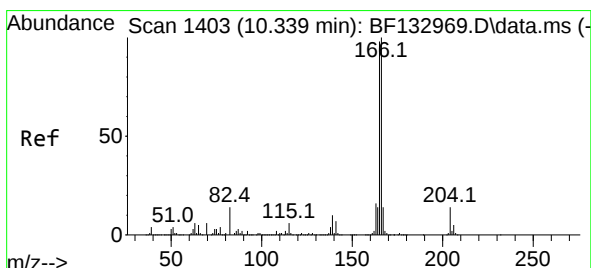
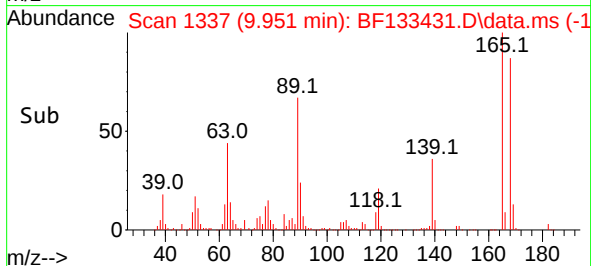
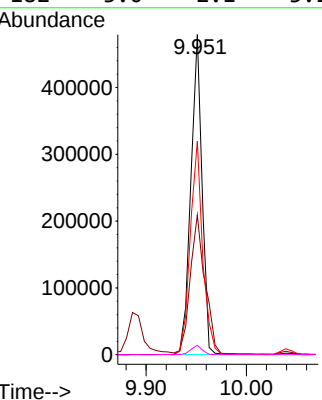
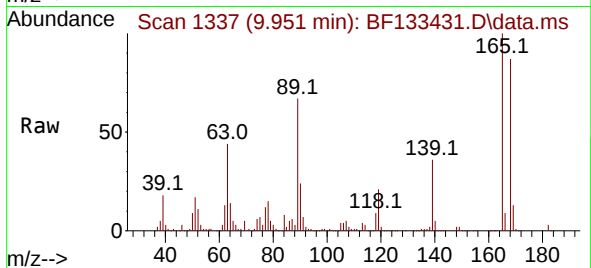
Ion Ratio Lower Upper

165 100

63 43.7 37.7 56.5

89 66.7 57.0 85.4

182 3.0 2.1 3.1



#58

Fluorene

Concen: 38.653 ng

RT: 10.304 min Scan# 1397

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

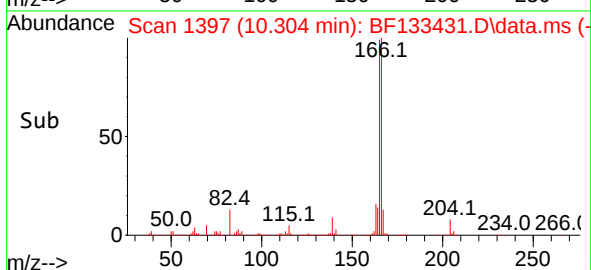
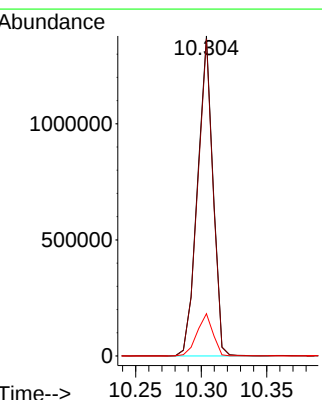
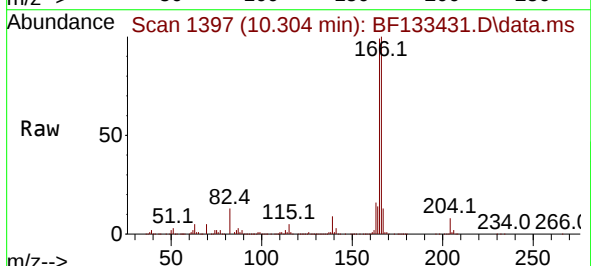
Tgt Ion:166 Resp: 1126995

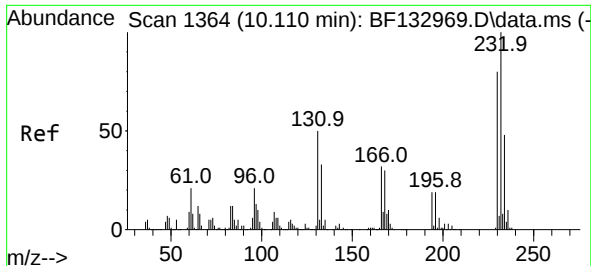
Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

167 13.2 11.0 16.4

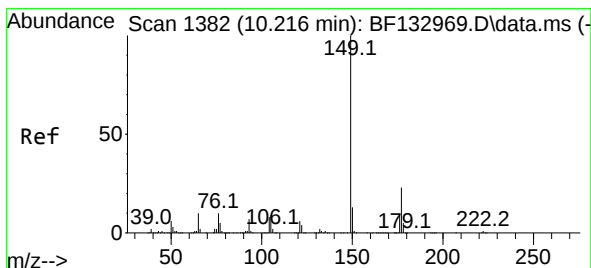
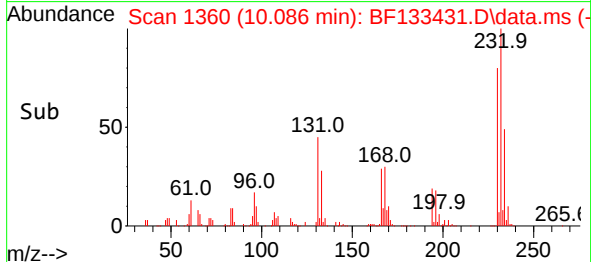
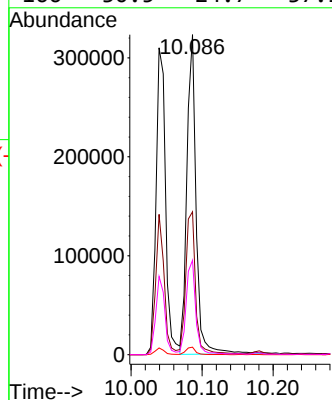
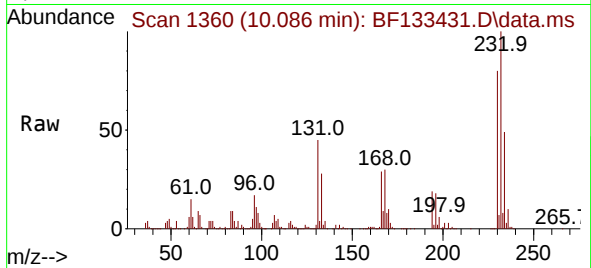




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.291 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

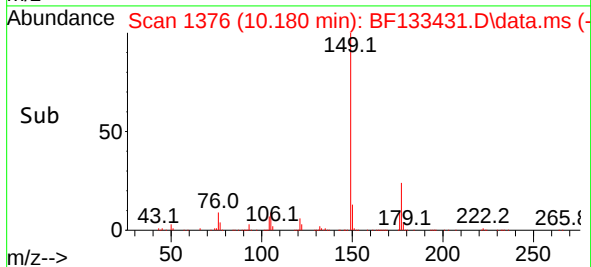
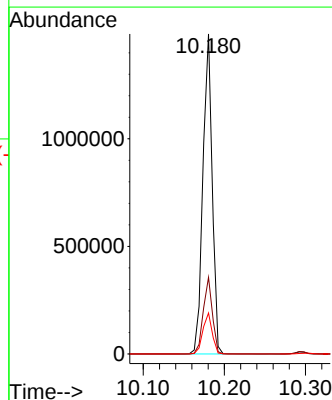
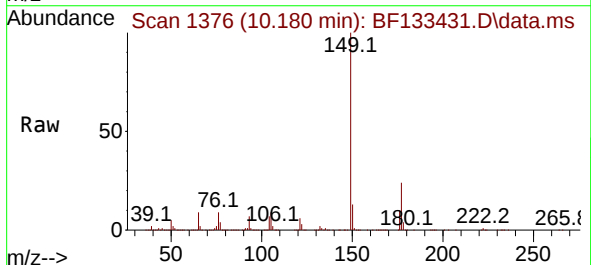
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

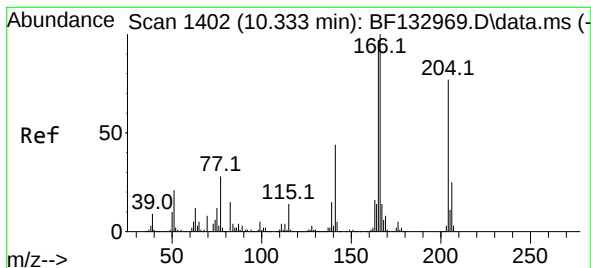
Tgt Ion:232 Resp: 292027
Ion Ratio Lower Upper
232 100
131 47.2 38.0 57.0
130 2.5 1.8 2.8
166 30.5 24.7 37.1



#60
Diethylphthalate
Concen: 38.320 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:149 Resp: 1185488
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.4
150 12.8 10.2 15.4

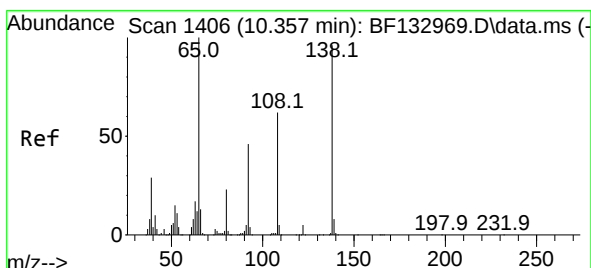
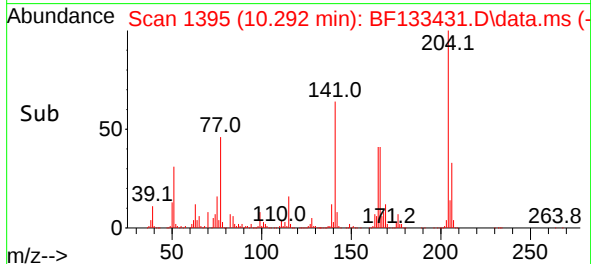
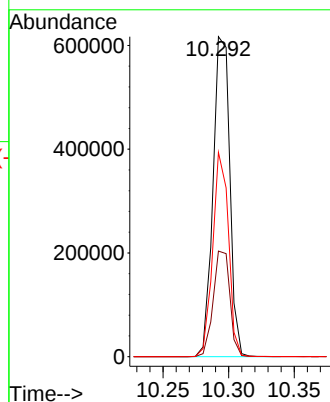
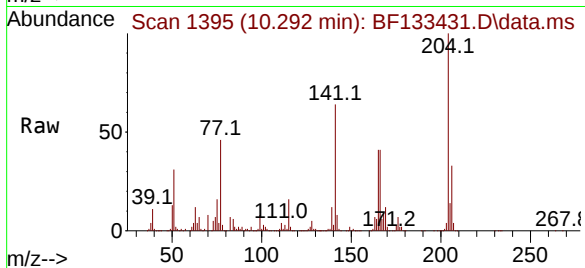




#61
4-Chlorophenyl-phenylether
Concen: 38.648 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

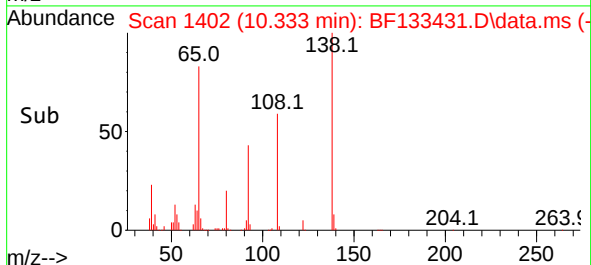
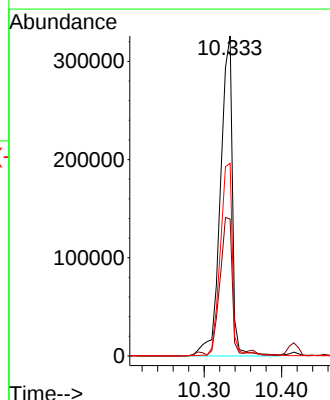
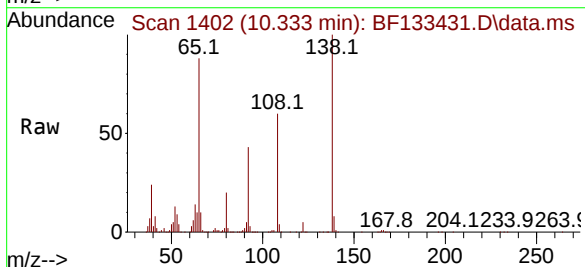
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

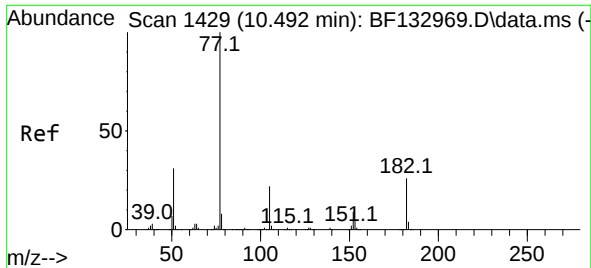
Tgt Ion:204 Resp: 549139
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 63.9 46.1 69.1



#62
4-Nitroaniline
Concen: 43.550 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:138 Resp: 350836
Ion Ratio Lower Upper
138 100
92 42.8 27.7 67.7
108 60.2 45.2 85.2

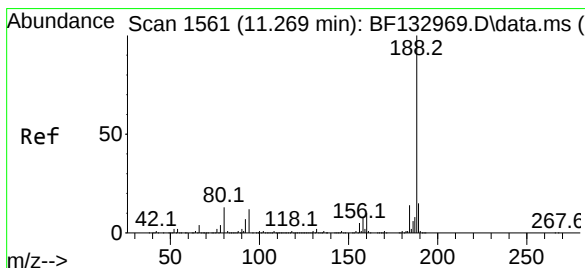
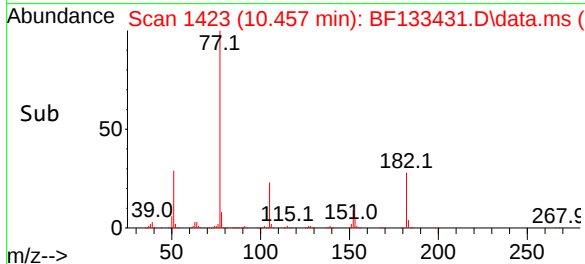
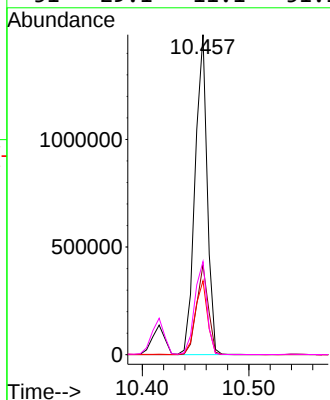
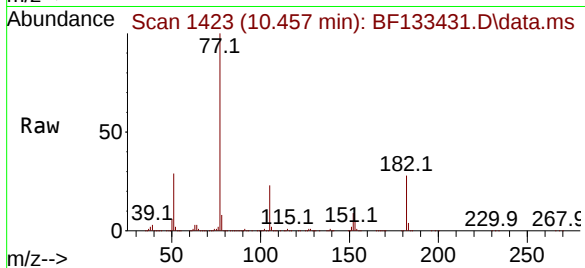




#63
Azobenzene
Concen: 35.862 ng
RT: 10.457 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

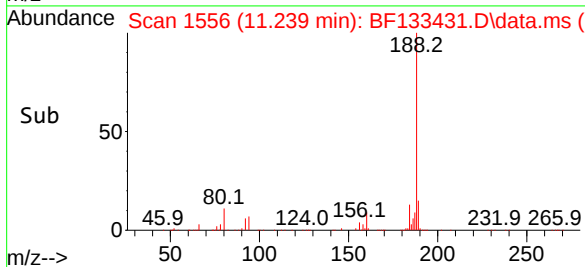
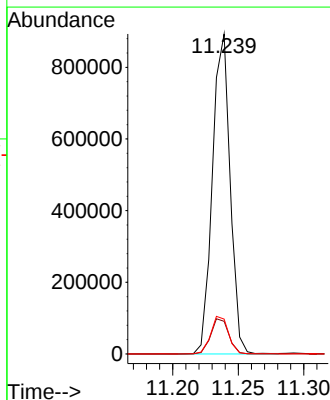
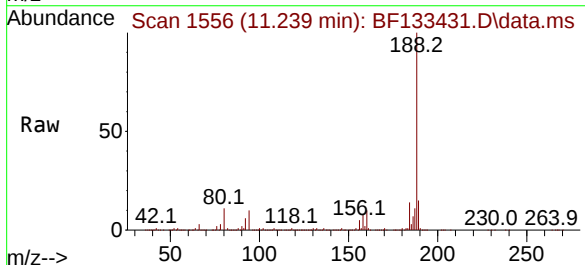
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

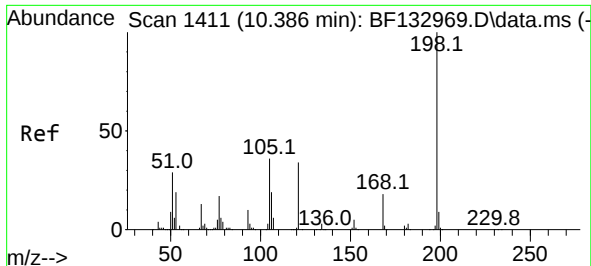
Tgt Ion: 77 Resp: 1175275
Ion Ratio Lower Upper
77 100
182 28.0 5.9 45.9
105 23.1 2.3 42.3
51 29.1 11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion: 188 Resp: 839204
Ion Ratio Lower Upper
188 100
94 10.2 9.7 14.5
80 10.9 10.4 15.6

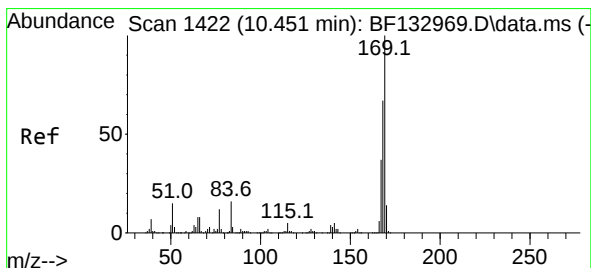
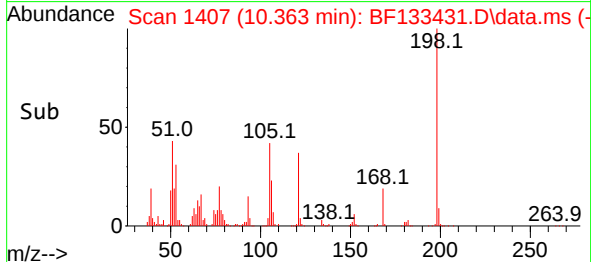
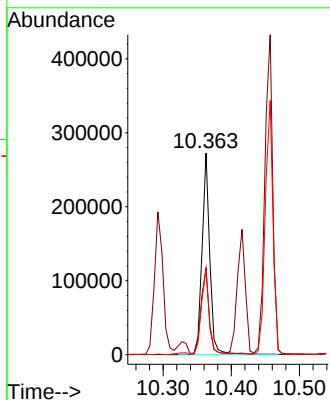
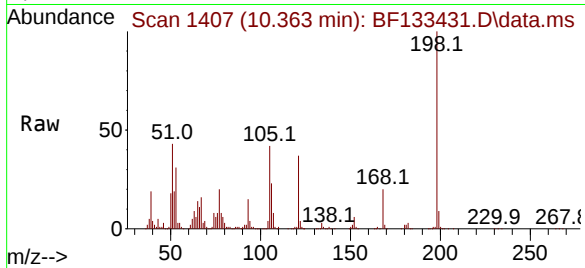




#65
4,6-Dinitro-2-methylphenol
Concen: 42.408 ng
RT: 10.363 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

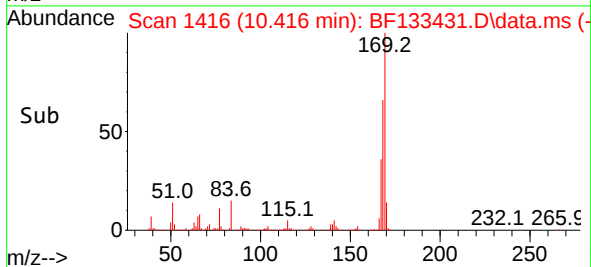
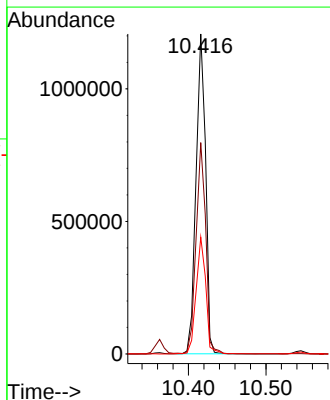
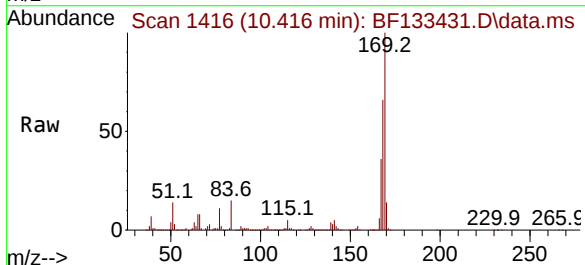
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

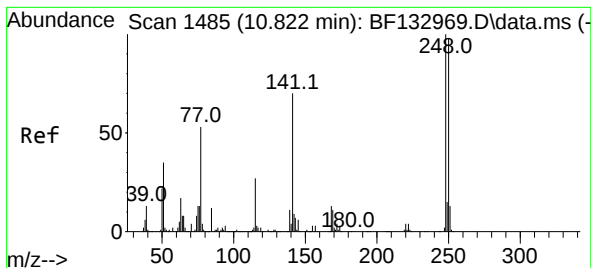
Tgt Ion:198 Resp: 215714
Ion Ratio Lower Upper
198 100
51 43.0 15.5 55.5
105 42.0 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 37.852 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:169 Resp: 1030381
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.8
167 36.5 29.7 44.5

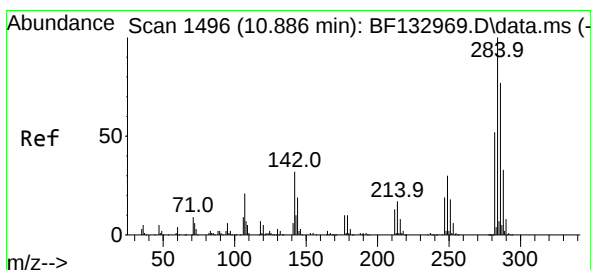
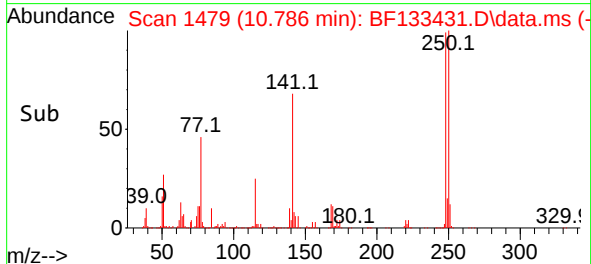
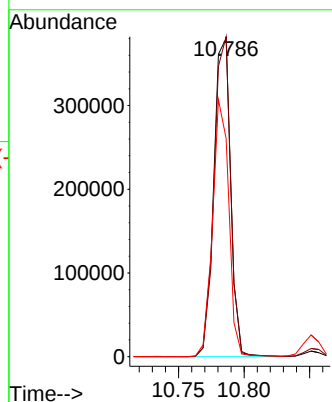
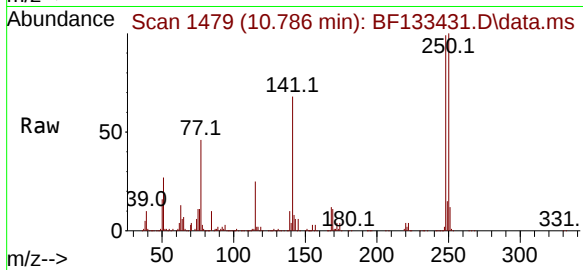




#67
4-Bromophenyl-phenylether
Concen: 37.405 ng
RT: 10.786 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

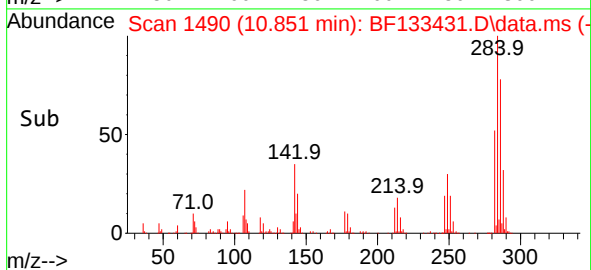
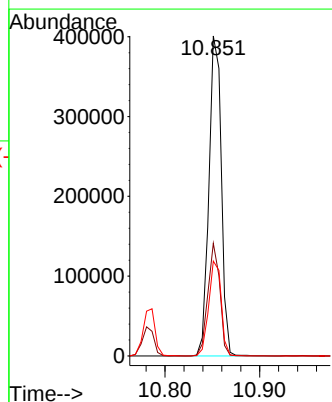
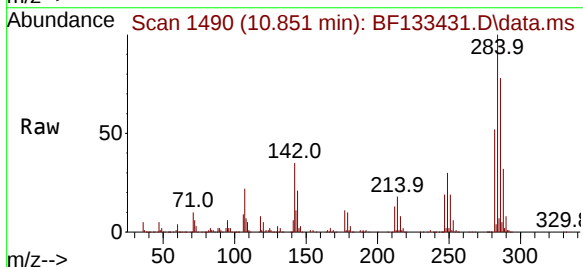
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

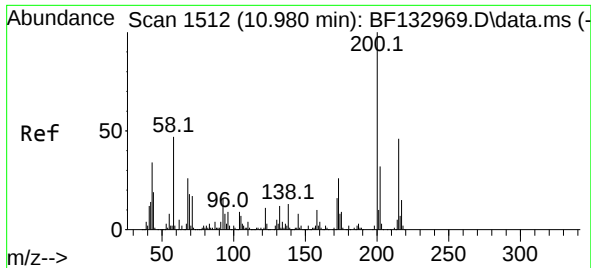
Tgt Ion:248 Resp: 340450
Ion Ratio Lower Upper
248 100
250 100.6 78.7 118.1
141 68.6 56.3 84.5



#68
Hexachlorobenzene
Concen: 38.936 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:284 Resp: 363135
Ion Ratio Lower Upper
284 100
142 35.2 26.0 39.0
249 29.6 23.7 35.5

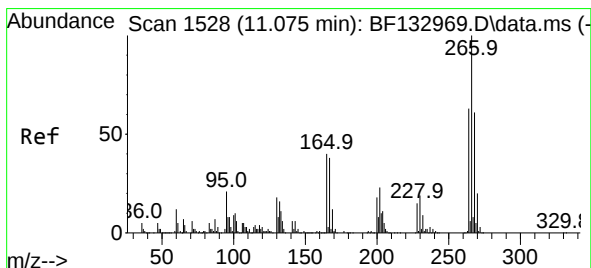
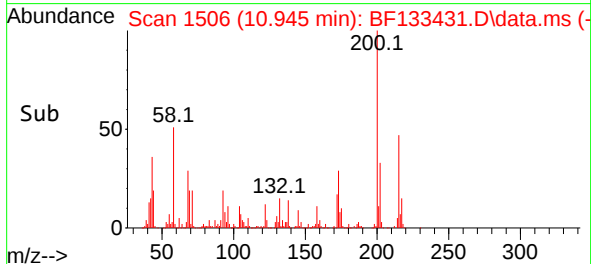
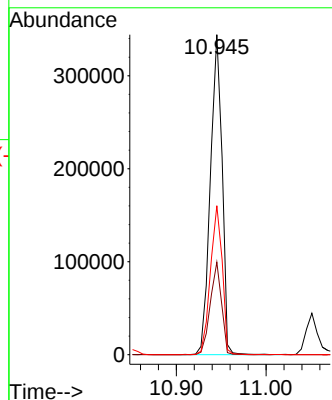
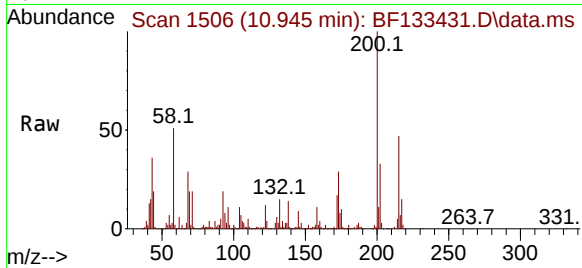




#69
Atrazine
Concen: 39.762 ng
RT: 10.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

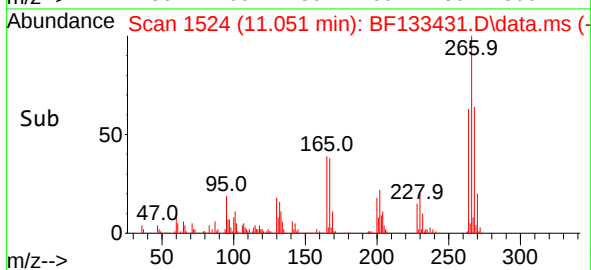
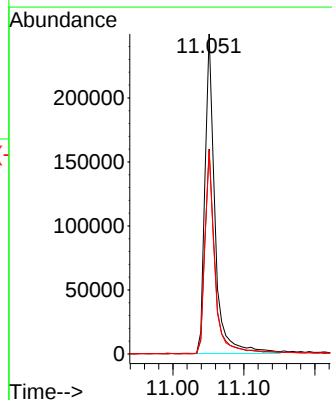
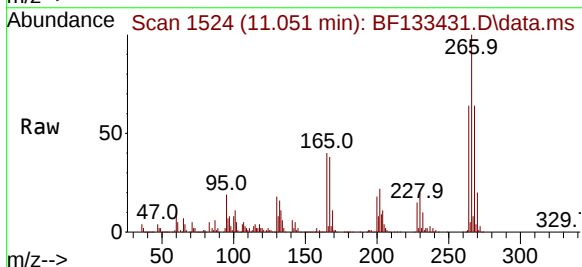
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

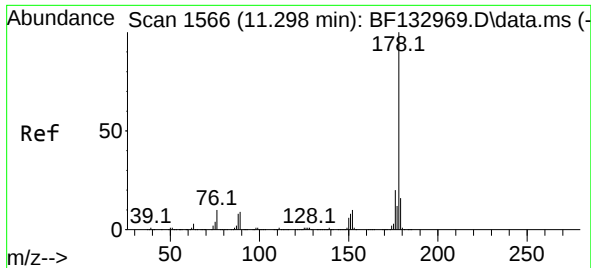
Tgt Ion:200 Resp: 311886
Ion Ratio Lower Upper
200 100
173 28.9 6.2 46.2
215 46.5 26.3 66.3



#70
Pentachlorophenol
Concen: 36.996 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:266 Resp: 245732
Ion Ratio Lower Upper
266 100
268 64.1 48.8 73.2
264 63.5 50.6 76.0

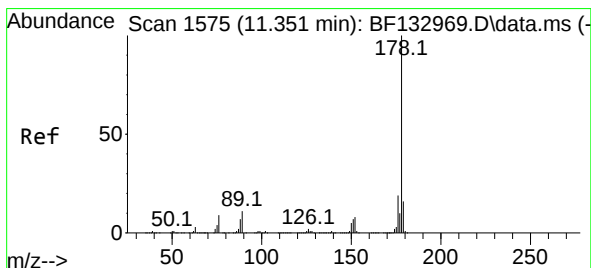
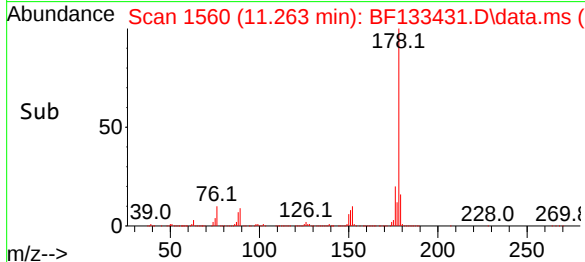
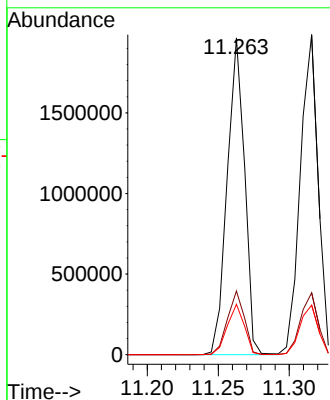
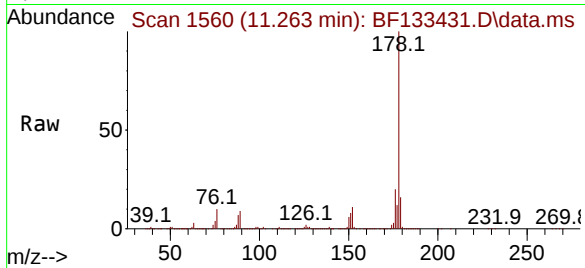




#71
Phenanthrene
Concen: 36.969 ng
RT: 11.263 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

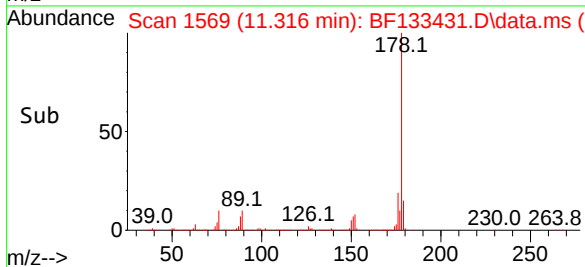
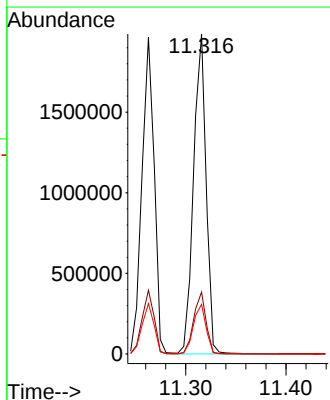
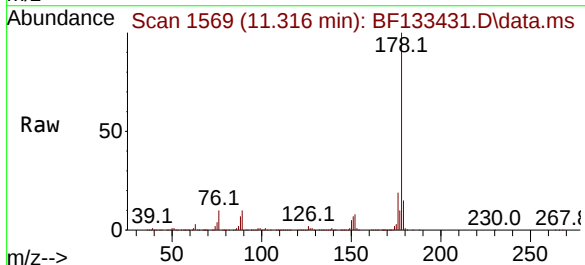
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

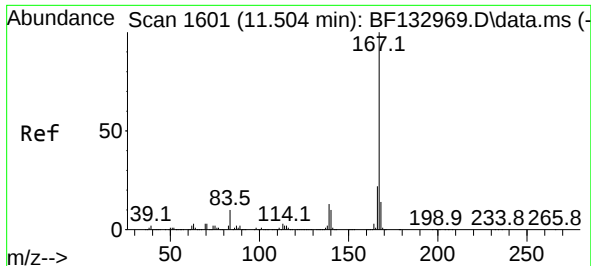
Tgt Ion:178 Resp: 1667471
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.9 12.5 18.7



#72
Anthracene
Concen: 37.547 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:178 Resp: 1733173
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.4 18.6

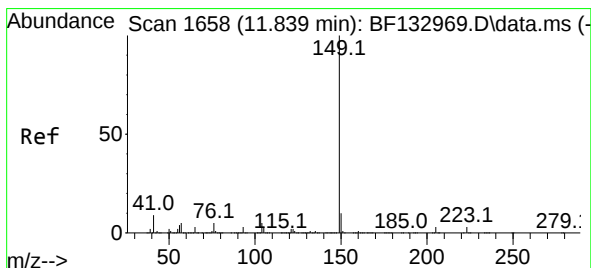
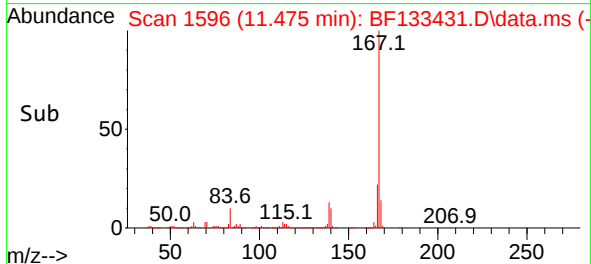
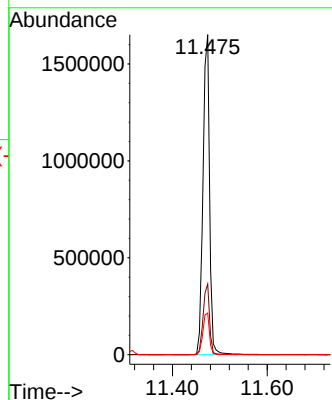
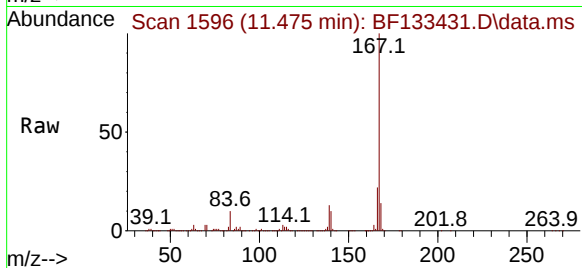




#73
 Carbazole
 Concen: 38.424 ng
 RT: 11.475 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52

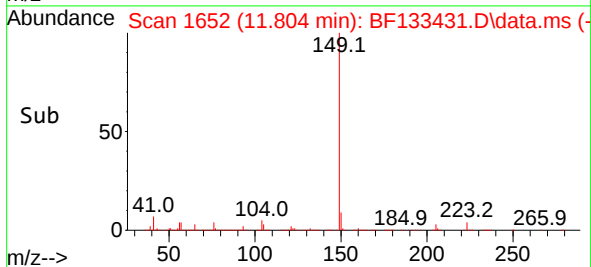
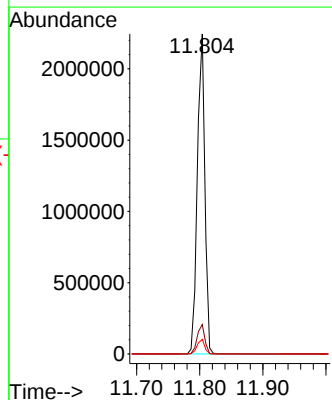
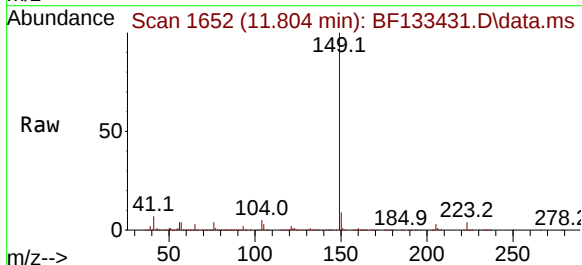
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

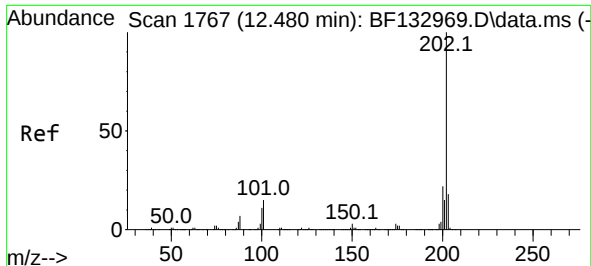
Tgt Ion:167 Resp: 1579283
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.673 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52

Tgt Ion:149 Resp: 1845309
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.5 4.0 6.0

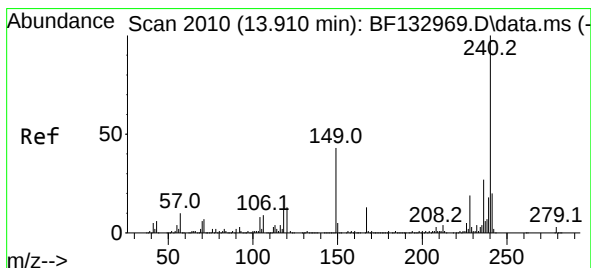
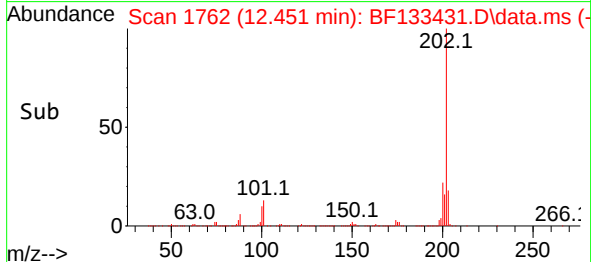
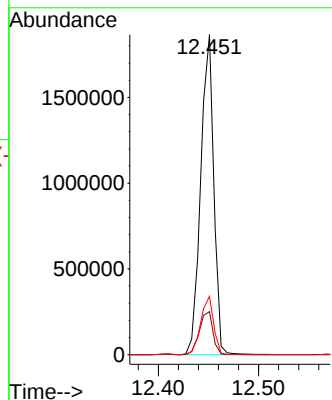
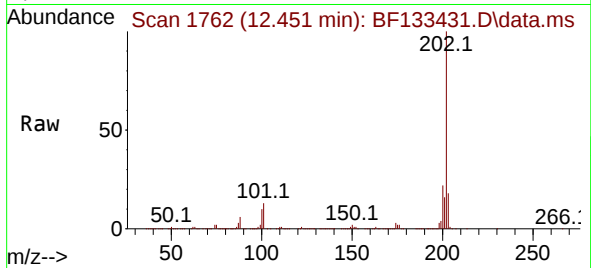




#75
Fluoranthene
Concen: 37.450 ng
RT: 12.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

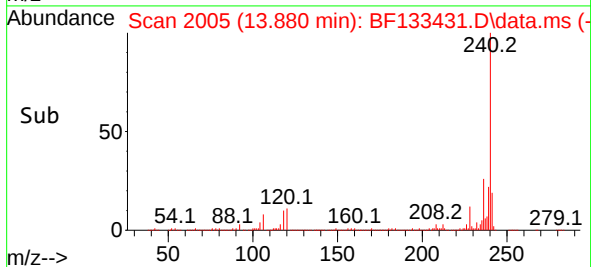
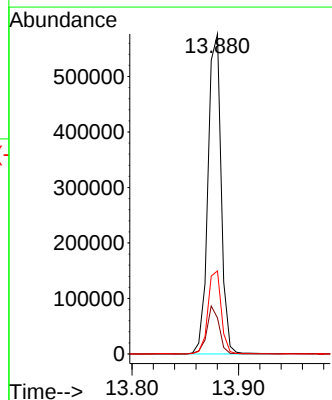
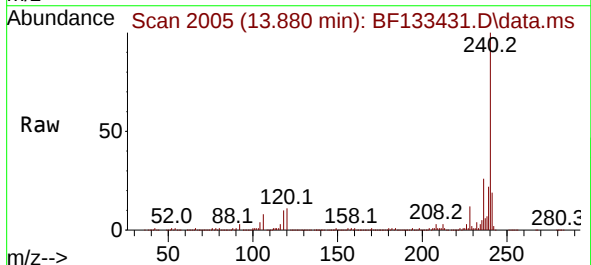
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

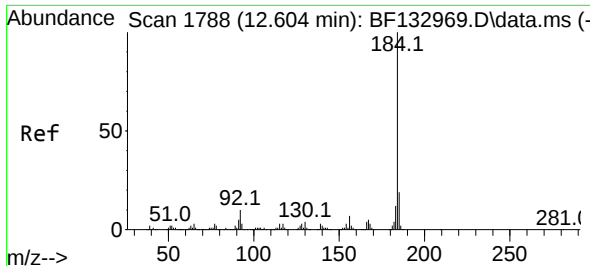
Tgt Ion:202 Resp: 1695253
Ion Ratio Lower Upper
202 100
101 13.4 0.0 35.3
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:240 Resp: 496646
Ion Ratio Lower Upper
240 100
120 11.3 10.5 15.7
236 25.9 21.5 32.3

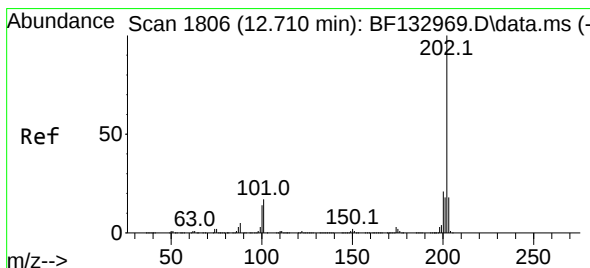
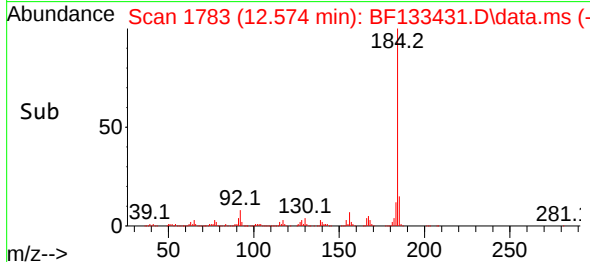
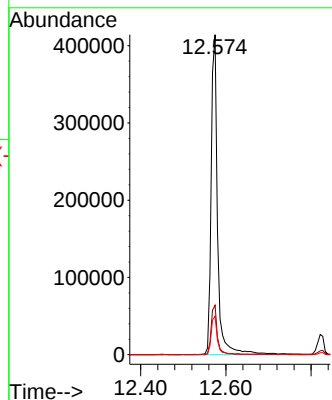
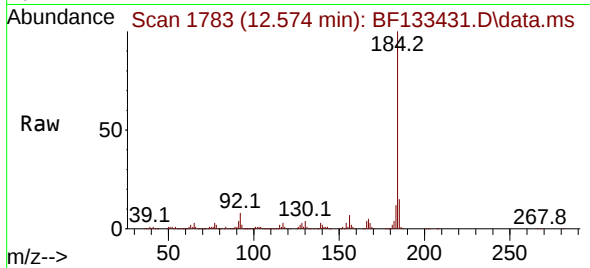




#77
Benzidine
Concen: 51.717 ng
RT: 12.574 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

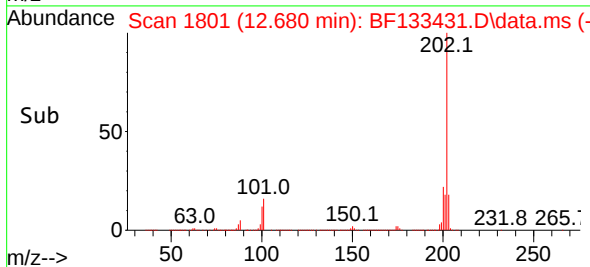
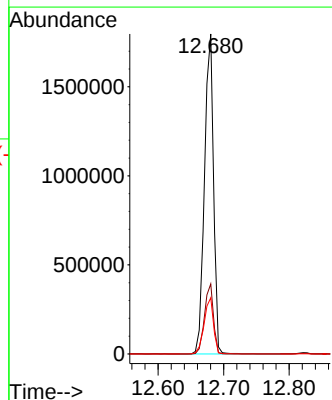
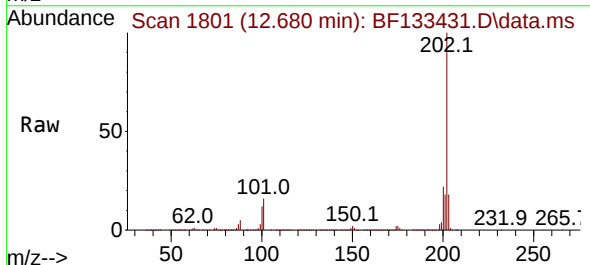
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BNA_F
ClientSampleId :
SSTDCCC040

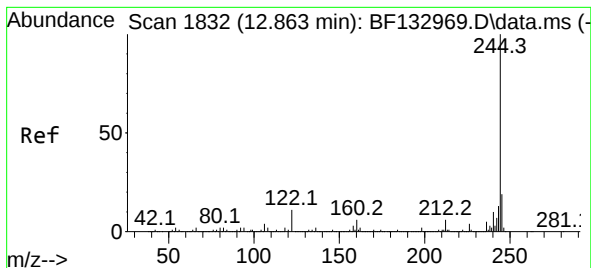
Tgt Ion:184 Resp: 434348
Ion Ratio Lower Upper
184 100
185 15.4 15.4 23.2#
183 12.0 9.4 14.0



#78
Pyrene
Concen: 40.612 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:202 Resp: 1729019
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 78.554 ng

RT: 12.827 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

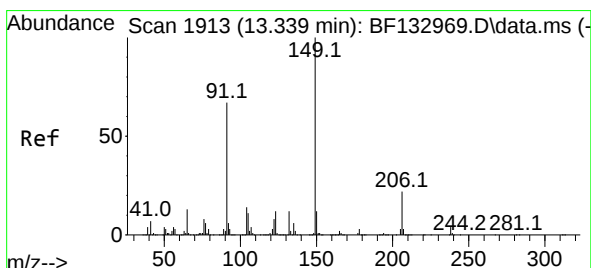
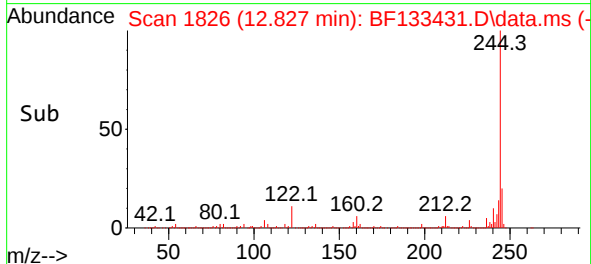
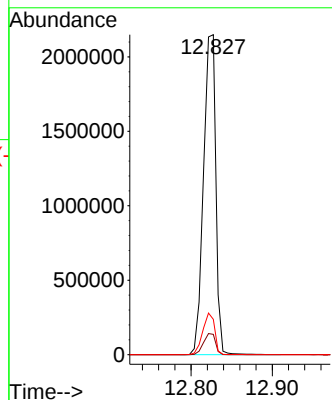
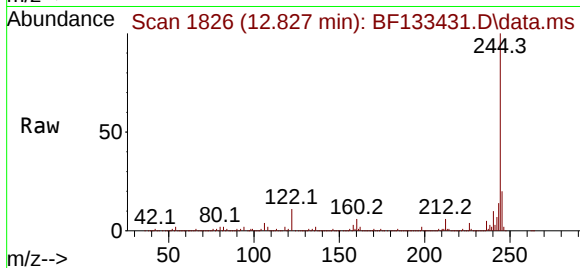
Tgt Ion:244 Resp: 2262099

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

122 11.0 8.6 13.0



#80

Butylbenzylphthalate

Concen: 47.019 ng

RT: 13.298 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

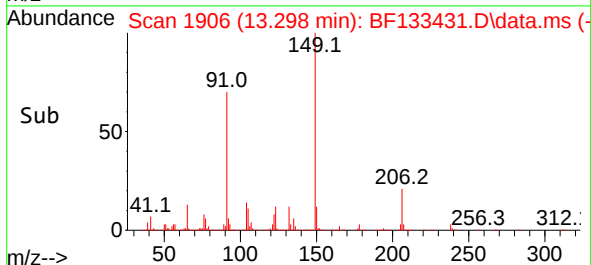
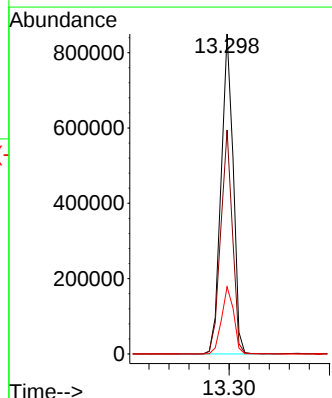
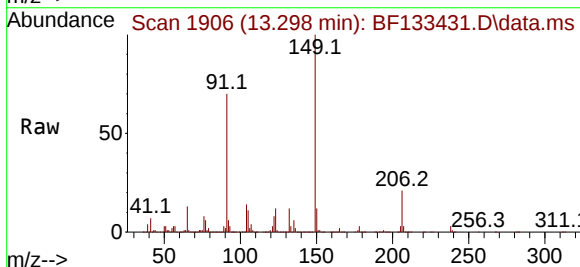
Tgt Ion:149 Resp: 708780

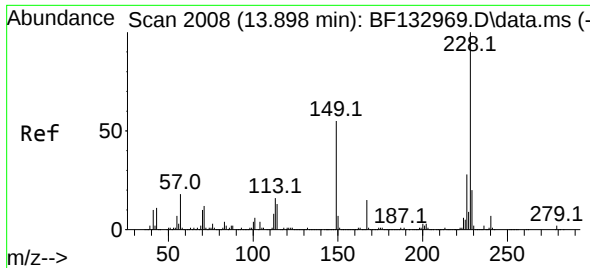
Ion Ratio Lower Upper

149 100

91 70.0 53.8 80.6

206 21.0 17.5 26.3

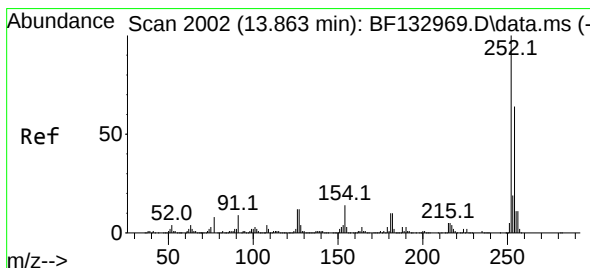
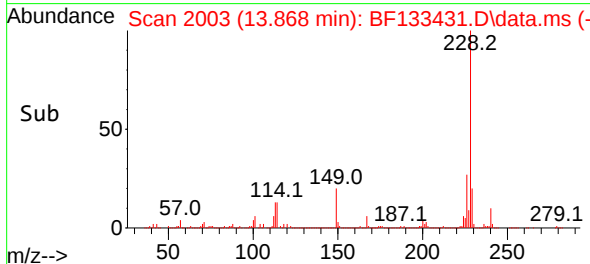
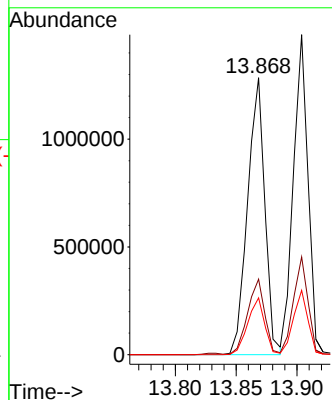
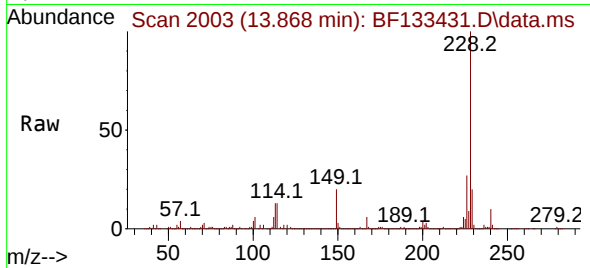




#81
Benzo(a)anthracene
Concen: 37.177 ng
RT: 13.868 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

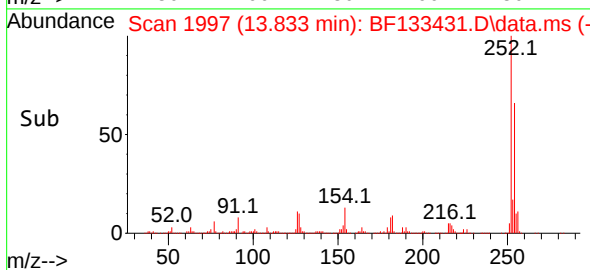
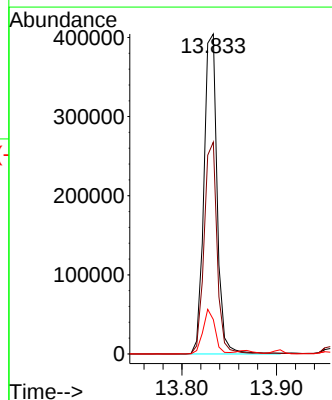
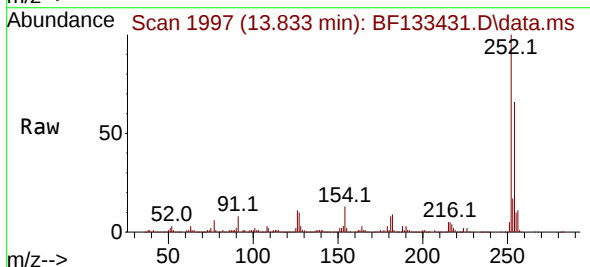
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

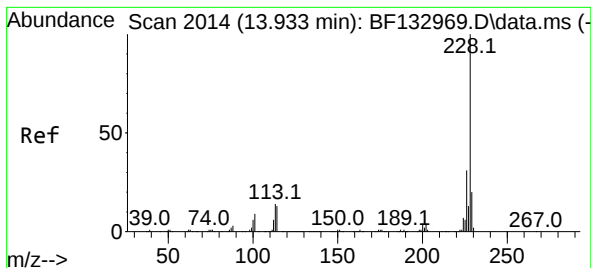
Tgt Ion:228 Resp: 1269698
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.647 ng
RT: 13.833 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:252 Resp: 392932
Ion Ratio Lower Upper
252 100
254 66.2 51.5 77.3
126 10.7 9.5 14.3





#83

Chrysene

Concen: 36.583 ng

RT: 13.904 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

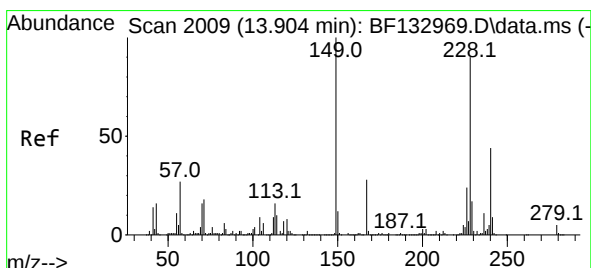
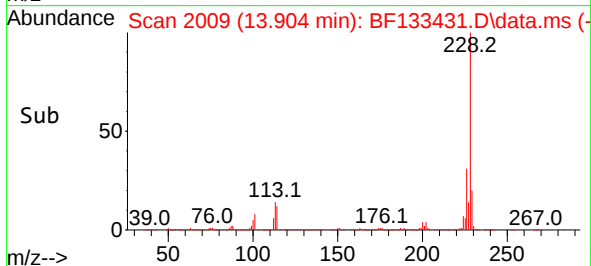
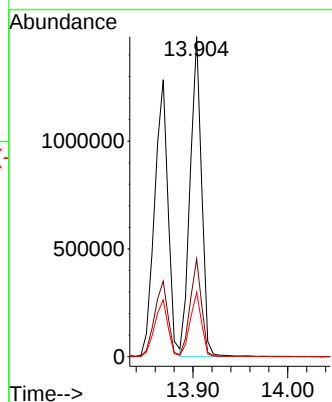
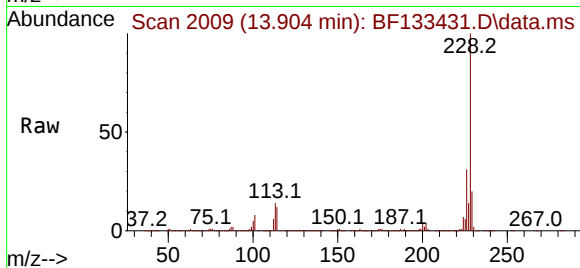
Tgt Ion:228 Resp: 1249119

Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.188 ng

RT: 13.863 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

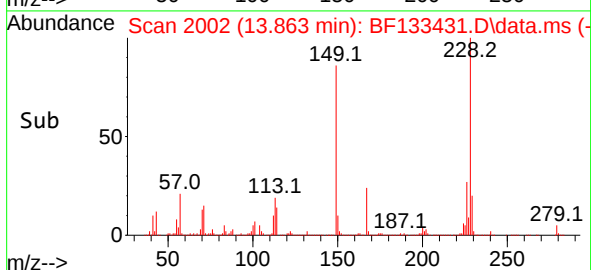
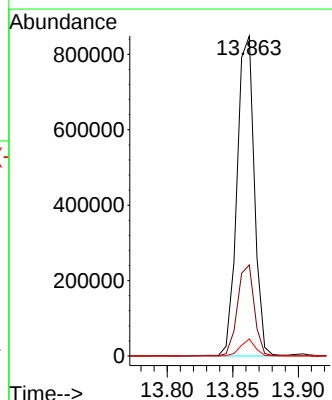
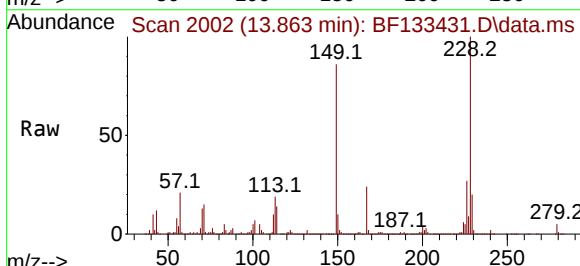
Tgt Ion:149 Resp: 779315

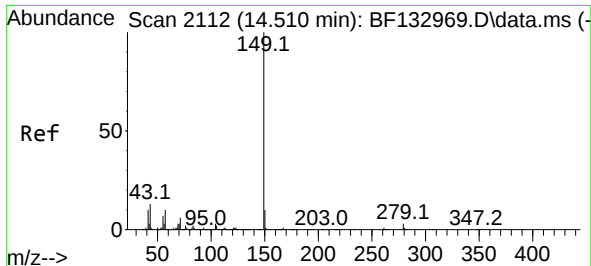
Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

279 5.3 4.2 6.4

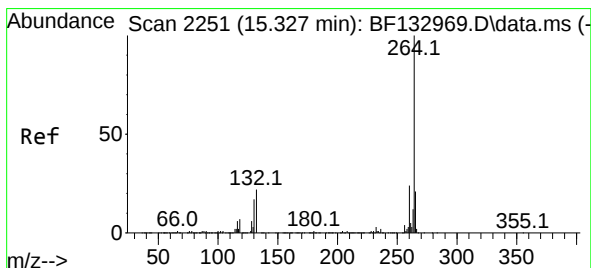
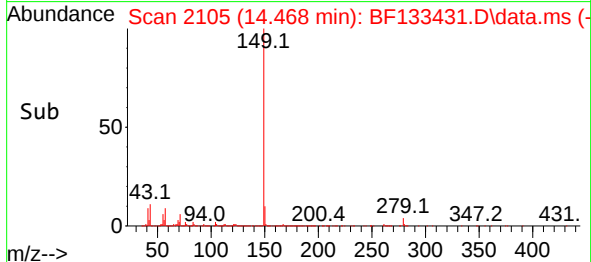
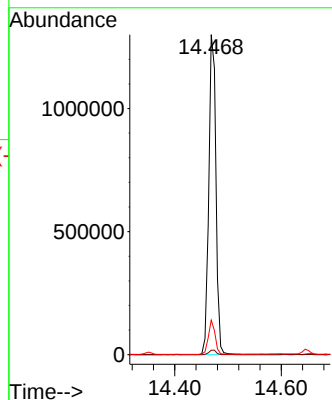
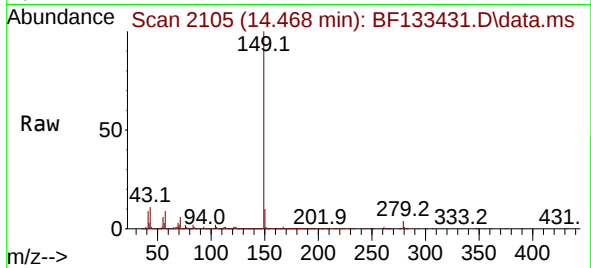




#85
Di-n-octyl phthalate
Concen: 39.219 ng
RT: 14.468 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

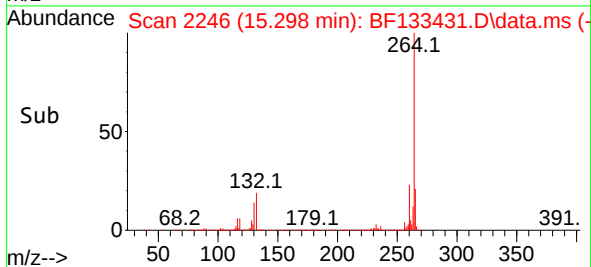
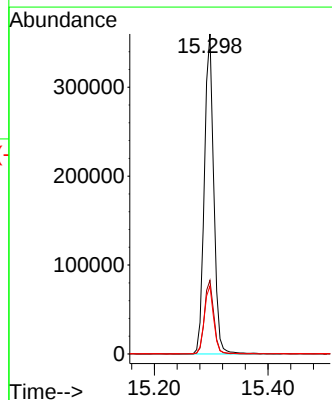
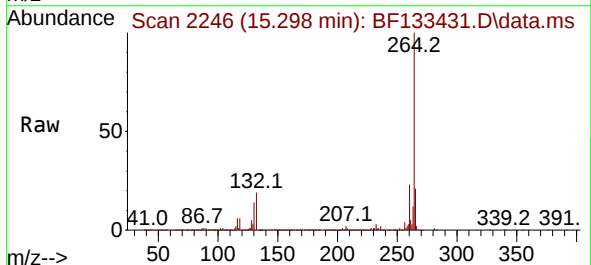
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

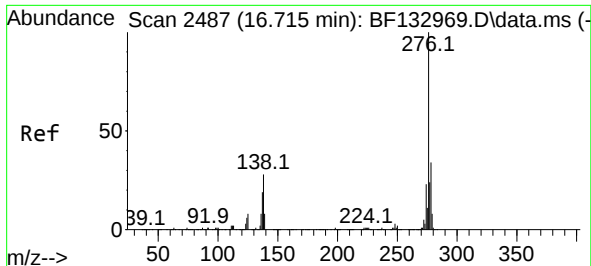
Tgt Ion:149 Resp: 1209969
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 9.5 14.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.298 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:264 Resp: 412525
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.3 17.0 25.4

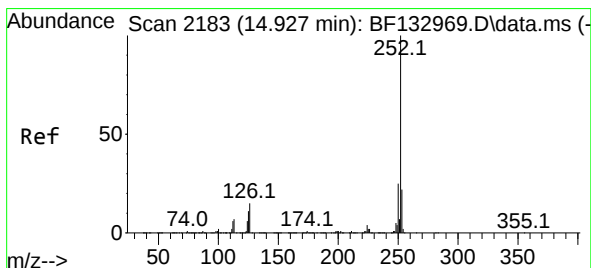
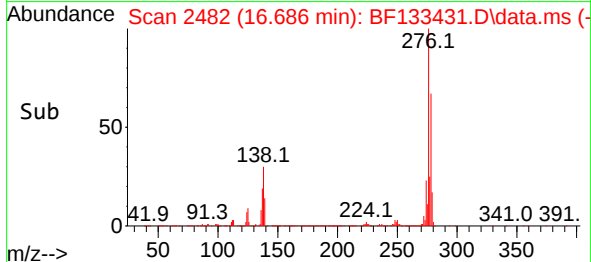
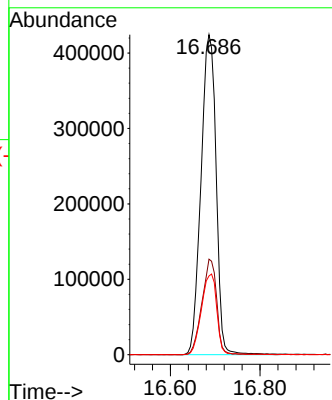
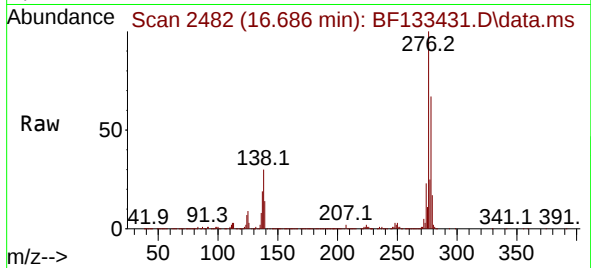




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.255 ng
 RT: 16.686 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52

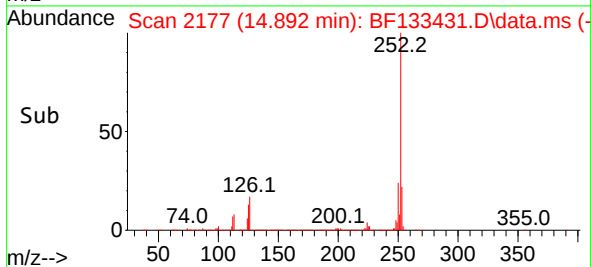
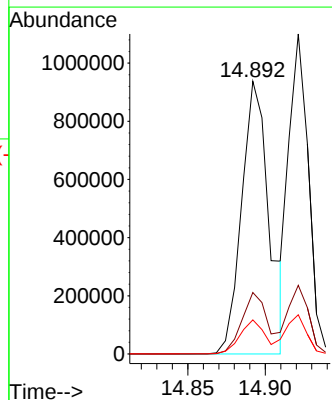
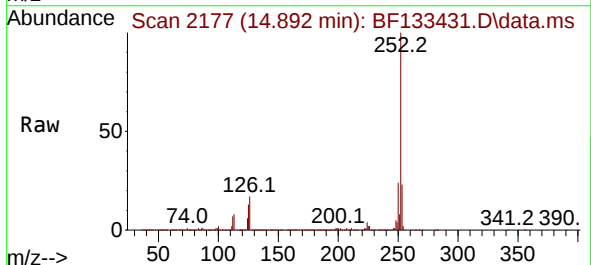
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

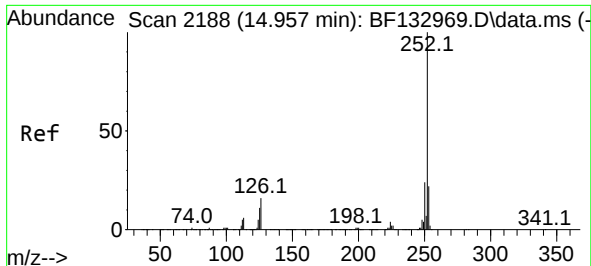
Tgt Ion:276 Resp: 991530
 Ion Ratio Lower Upper
 276 100
 138 28.9 25.5 38.3
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 44.077 ng
 RT: 14.892 min Scan# 2177
 Delta R.T. -0.006 min
 Lab File: BF133431.D
 Acq: 18 May 2023 09:52

Tgt Ion:252 Resp: 1156783
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.6 26.4
 125 12.5 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 37.481 ng

RT: 14.921 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

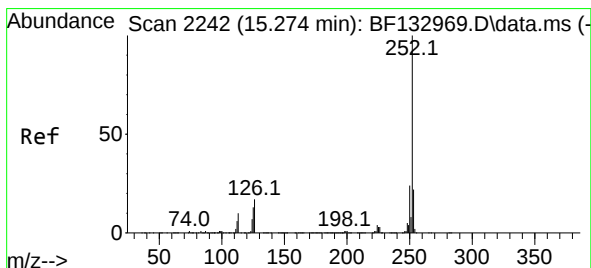
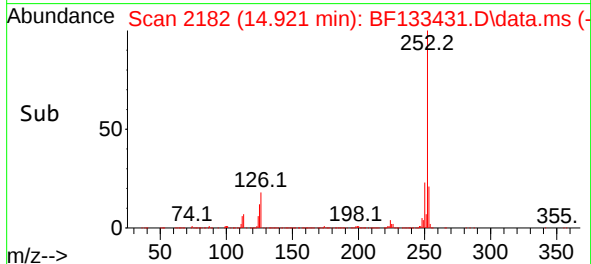
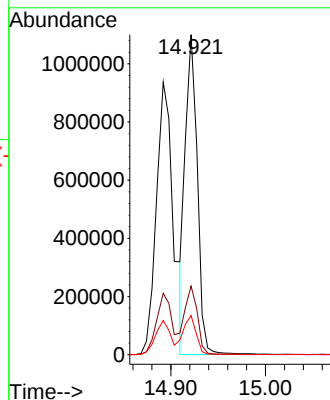
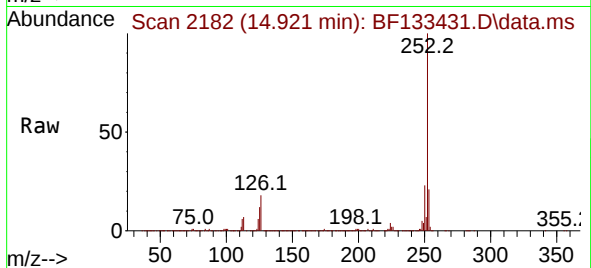
Tgt Ion:252 Resp: 975088

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 12.2 9.0 13.4



#90

Benzo(a)pyrene

Concen: 35.017 ng

RT: 15.239 min Scan# 2236

Delta R.T. -0.006 min

Lab File: BF133431.D

Acq: 18 May 2023 09:52

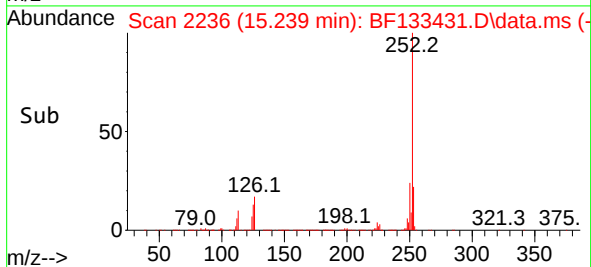
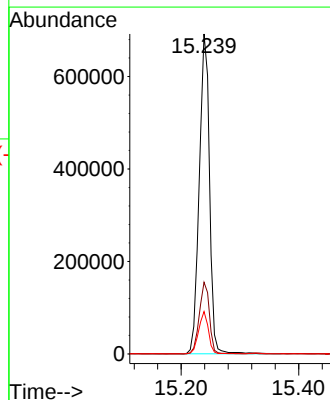
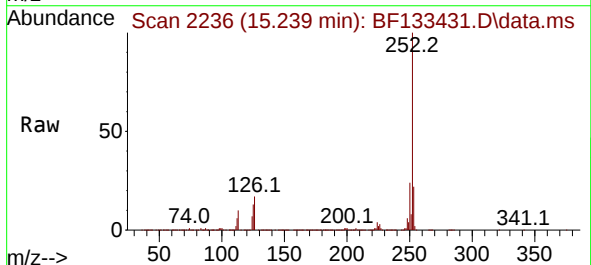
Tgt Ion:252 Resp: 836469

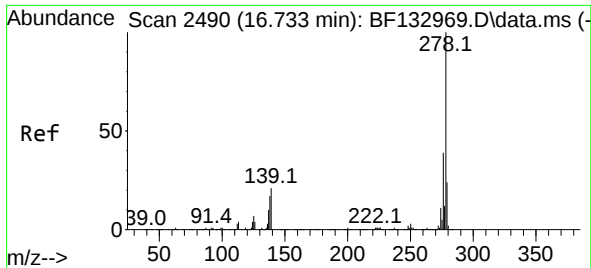
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 13.2 10.5 15.7

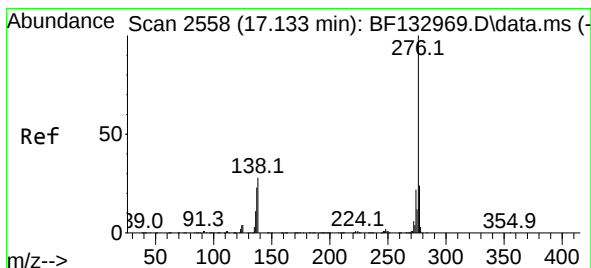
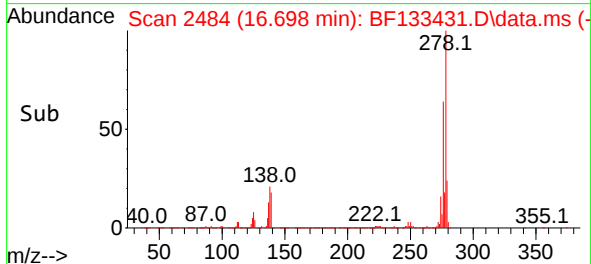
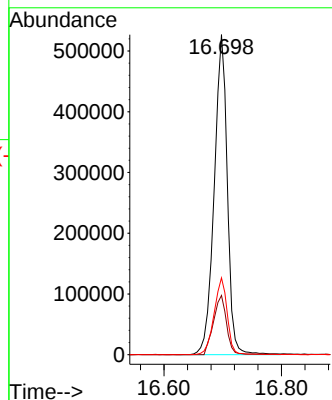
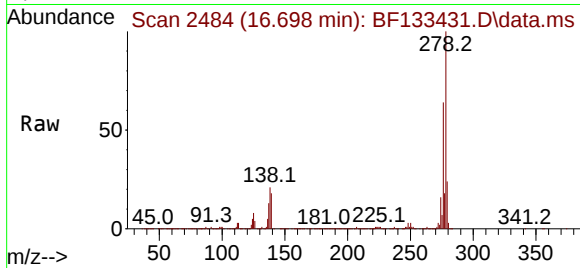




#91
Dibenzo(a,h)anthracene
Concen: 41.733 ng
RT: 16.698 min Scan# 2490
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 816763
Ion Ratio Lower Upper
278 100
139 18.5 16.6 24.8
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 43.495 ng
RT: 17.104 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BF133431.D
Acq: 18 May 2023 09:52

Tgt Ion:276 Resp: 840403
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 25.7 22.7 34.1

