

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132077.D
 Acq On : 16 Jan 2023 18:51
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 17 00:32:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:25:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	212853	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	732757	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	382353	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	732397	20.000	ng	0.00
76) Chrysene-d12	14.315	240	465882	20.000	ng	0.00
86) Perylene-d12	15.915	264	476562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.716	112	1154479	89.373	ng	0.00
7) Phenol-d6	6.710	99	1420918	82.963	ng	0.00
23) Nitrobenzene-d5	7.663	82	1220961	69.155	ng	0.00
42) 2,4,6-Tribromophenol	10.951	330	397082	90.323	ng	0.00
45) 2-Fluorobiphenyl	9.469	172	2207242	77.930	ng	0.00
79) Terphenyl-d14	13.251	244	2389995	73.528	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.069	88	307249	54.460	ng	99
3) Pyridine	3.816	79	813249	51.361	ng	98
4) n-Nitrosodimethylamine	3.781	42	337549	45.360	ng	99
6) Aniline	6.763	93	992404	44.039	ng	99
8) 2-Chlorophenol	6.886	128	600764	46.354	ng	97
9) Benzaldehyde	6.651	77	435467	38.211	ng	99
10) Phenol	6.728	94	731036	38.262	ng	98
11) bis(2-Chloroethyl)ether	6.828	93	617582	42.879	ng	99
12) 1,3-Dichlorobenzene	7.039	146	685884	47.514	ng	99
13) 1,4-Dichlorobenzene	7.116	146	686967	47.033	ng	98
14) 1,2-Dichlorobenzene	7.275	146	610018	43.975	ng	99
15) Benzyl Alcohol	7.234	79	561076	37.619	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.369	45	707638	38.932	ng	98
17) 2-Methylphenol	7.333	107	539674	42.077	ng	97
18) Hexachloroethane	7.616	117	234203	38.773	ng	99
19) n-Nitroso-di-n-propyla...	7.510	70	405055	32.693	ng	97
20) 3+4-Methylphenols	7.486	107	669043	40.632	ng	98
22) Acetophenone	7.510	105	798354	37.421	ng	98
24) Nitrobenzene	7.681	77	657543	36.583	ng	99
25) Isophorone	7.922	82	1243121	37.690	ng	97
26) 2-Nitrophenol	7.998	139	209044	29.558	ng	96
27) 2,4-Dimethylphenol	8.022	122	558878	47.343	ng	99
28) bis(2-Chloroethoxy)met...	8.128	93	725116	39.723	ng	98
29) 2,4-Dichlorophenol	8.233	162	546030	45.158	ng	98
30) 1,2,4-Trichlorobenzene	8.322	180	592530	42.788	ng	99
31) Naphthalene	8.410	128	1765160	45.583	ng	100
32) Benzoic acid	8.133	122	247544	36.171	ng	98
33) 4-Chloroaniline	8.451	127	762350	47.707	ng	99
34) Hexachlorobutadiene	8.522	225	378322	39.404	ng	99
35) Caprolactam	8.828	113	161963	45.608	ng	99
36) 4-Chloro-3-methylphenol	8.922	107	547271	38.564	ng	95
37) 2-Methylnaphthalene	9.104	142	1186432	42.659	ng	100
38) 1-Methylnaphthalene	9.204	142	1107151	42.967	ng	100
40) 1,2,4,5-Tetrachloroben...	9.269	216	586578	43.536	ng	100
41) Hexachlorocyclopentadiene	9.257	237	298473	55.466	ng	99
43) 2,4,6-Trichlorophenol	9.375	196	393553	48.528	ng	98

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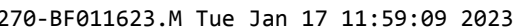
Instrument :
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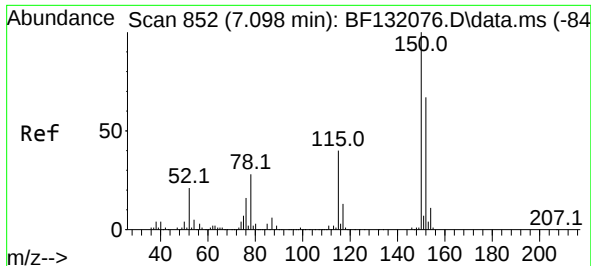
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.410	196	441048	46.714	ng	98
46) 1,1'-Biphenyl	9.569	154	1374803	46.585	ng	99
47) 2-Chloronaphthalene	9.598	162	1071659	46.787	ng	99
48) 2-Nitroaniline	9.686	65	260292	31.287	ng	98
49) Acenaphthylene	10.022	152	1743067	49.040	ng	99
50) Dimethylphthalate	9.869	163	1296700	43.508	ng	98
51) 2,6-Dinitrotoluene	9.927	165	258530	41.243	ng	95
52) Acenaphthene	10.192	154	1025482	48.064	ng	99
53) 3-Nitroaniline	10.104	138	288240	47.396	ng	95
54) 2,4-Dinitrophenol	10.198	184	92067	29.252	ng	# 2
55) Dibenzofuran	10.363	168	1556984	46.295	ng	98
56) 4-Nitrophenol	10.239	139	238046	69.492	ng	95
57) 2,4-Dinitrotoluene	10.333	165	319074	38.072	ng	89
58) Fluorene	10.710	166	1120728	41.715	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.474	232	357278	50.785	ng	97
60) Diethylphthalate	10.569	149	1230567	41.989	ng	99
61) 4-Chlorophenyl-phenyle...	10.698	204	602229	39.157	ng	96
62) 4-Nitroaniline	10.722	138	280490	51.292	ng	98
63) Azobenzene	10.857	77	1244228	40.022	ng	100
65) 4,6-Dinitro-2-methylph...	10.745	198	135578	28.705	ng	90
66) n-Nitrosodiphenylamine	10.816	169	1035696	45.074	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	393977	43.001	ng	96
68) Hexachlorobenzene	11.257	284	435766	47.017	ng	94
69) Atrazine	11.339	200	341112	40.823	ng	99
70) Pentachlorophenol	11.445	266	306669	69.769	ng	99
71) Phenanthrene	11.680	178	1761060	46.125	ng	99
72) Anthracene	11.733	178	1789300	45.524	ng	99
73) Carbazole	11.880	167	1629113	50.064	ng	100
74) Di-n-butylphthalate	12.210	149	1793491	39.583	ng	99
75) Fluoranthene	12.880	202	1985922	46.250	ng	98
77) Benzidine	12.992	184	516810	33.391	ng	98
78) Pyrene	13.110	202	1982458	46.656	ng	99
80) Butylbenzylphthalate	13.721	149	379000	22.097	ng	97
81) Benzo(a)anthracene	14.304	228	1563931	46.141	ng	99
82) 3,3'-Dichlorobenzidine	14.262	252	447991	42.350	ng	99
83) Chrysene	14.345	228	1459054	46.061	ng	99
84) Bis(2-ethylhexyl)phtha...	14.280	149	653781	28.136	ng	99
85) Di-n-octyl phthalate	14.921	149	880785	27.701	ng	97
87) Indeno(1,2,3-cd)pyrene	17.592	276	1682779	57.575	ng	99
88) Benzo(b)fluoranthene	15.433	252	1433722	43.863	ng	98
89) Benzo(k)fluoranthene	15.468	252	1376668	42.202	ng	99
90) Benzo(a)pyrene	15.851	252	1378672	46.814	ng	99
91) Dibenzo(a,h)anthracene	17.615	278	1378736	56.273	ng	99
92) Benzo(g,h,i)perylene	18.103	276	1407126	60.156	ng	100

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

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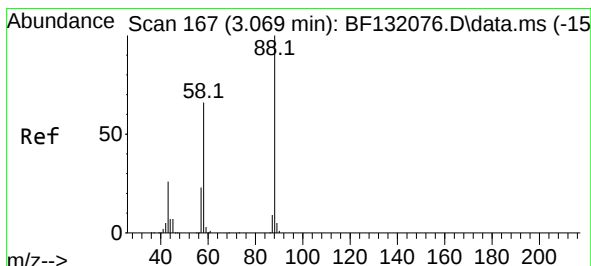
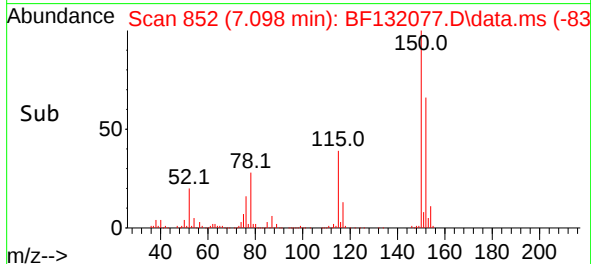
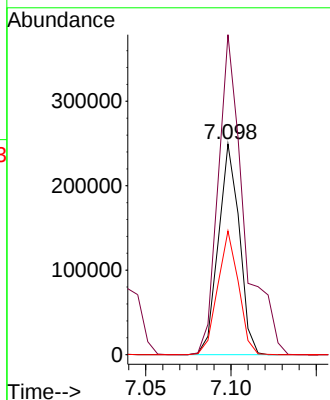
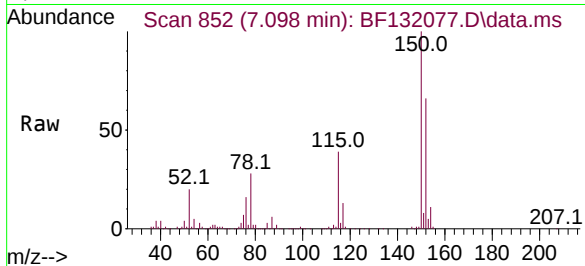




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 852
 Delta R.T. 0.000 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

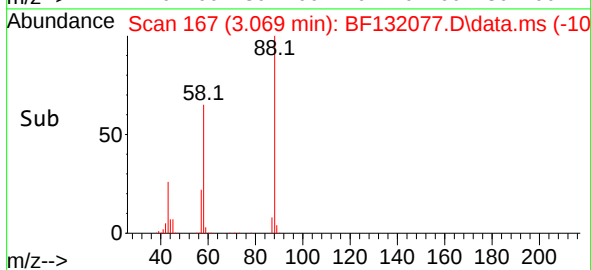
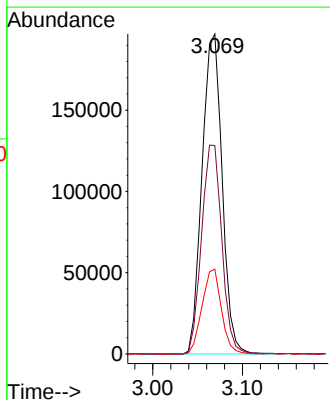
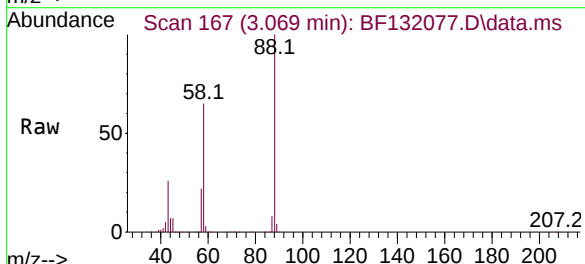
Instrument :
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 SSTDICC050

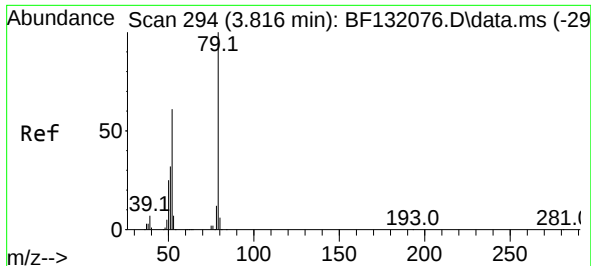
Tgt Ion:152 Resp: 212853
 Ion Ratio Lower Upper
 152 100
 150 151.9 118.6 178.0
 115 58.7 47.0 70.6



#2
 1,4-Dioxane
 Concen: 54.460 ng
 RT: 3.069 min Scan# 167
 Delta R.T. -0.000 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

Tgt Ion: 88 Resp: 307249
 Ion Ratio Lower Upper
 88 100
 58 65.7 51.8 77.8
 43 25.6 20.0 30.0

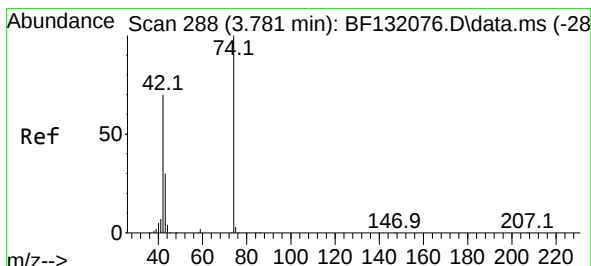
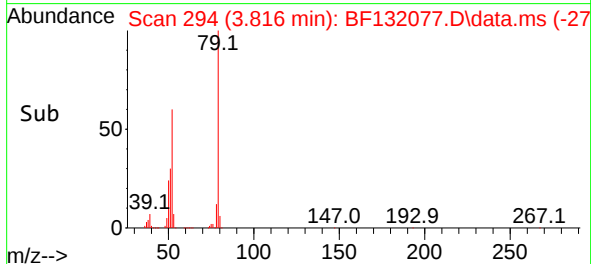
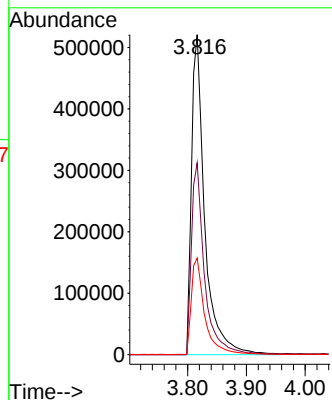
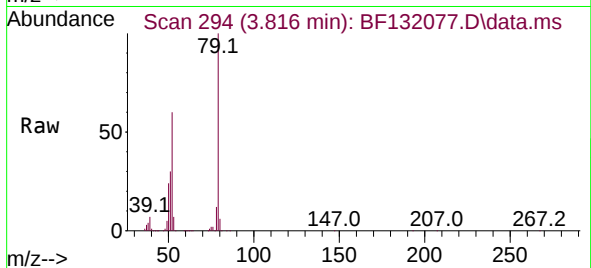




#3
 Pyridine
 Concen: 51.361 ng
 RT: 3.816 min Scan# 294
 Delta R.T. -0.000 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

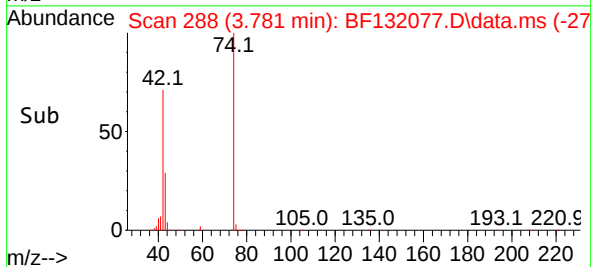
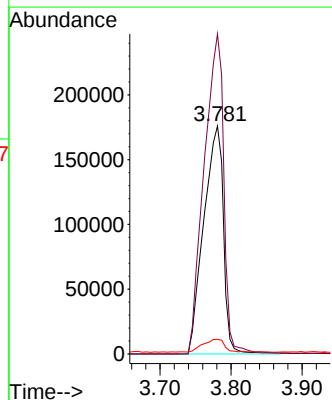
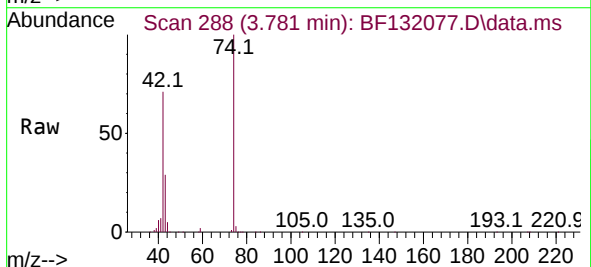
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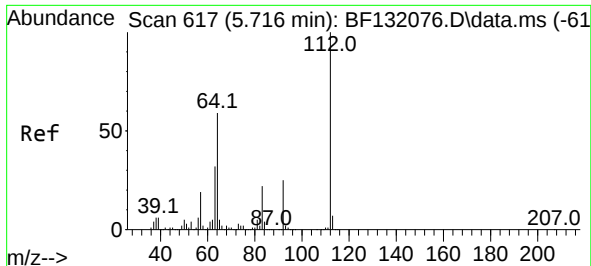
Tgt Ion: 79 Resp: 813249
 Ion Ratio Lower Upper
 79 100
 52 60.0 48.6 73.0
 51 30.2 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 45.360 ng
 RT: 3.781 min Scan# 288
 Delta R.T. -0.000 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

Tgt Ion: 42 Resp: 337549
 Ion Ratio Lower Upper
 42 100
 74 140.4 113.5 170.3
 44 6.4 5.8 8.6

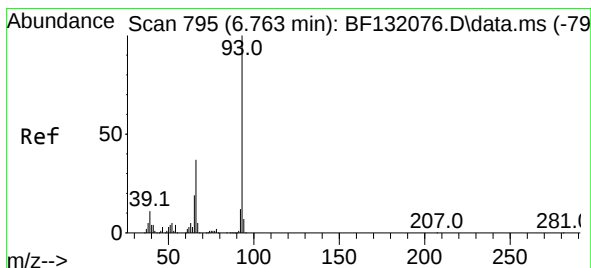
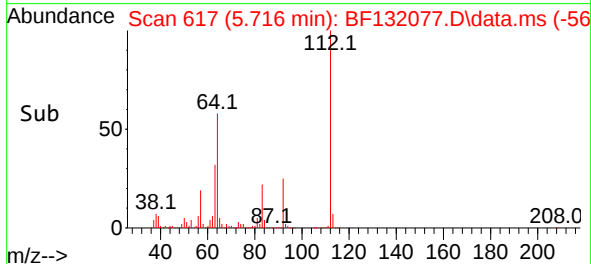
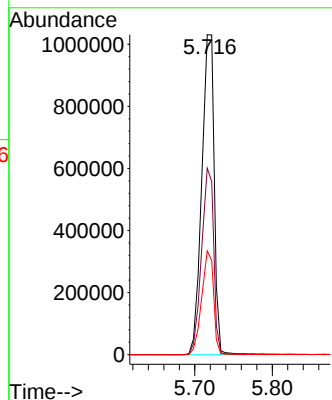
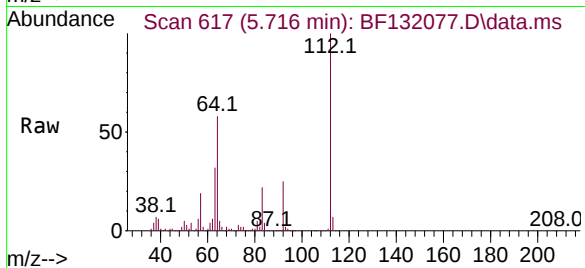




#5
2-Fluorophenol
Concen: 89.373 ng
RT: 5.716 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

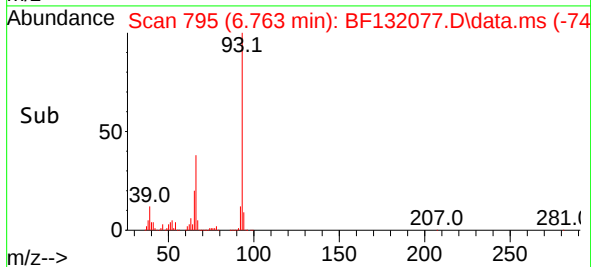
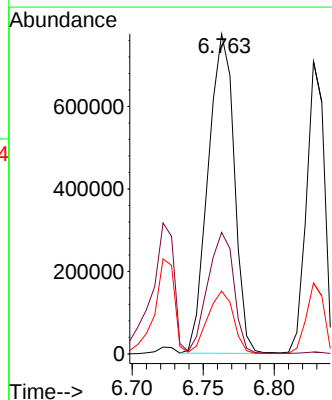
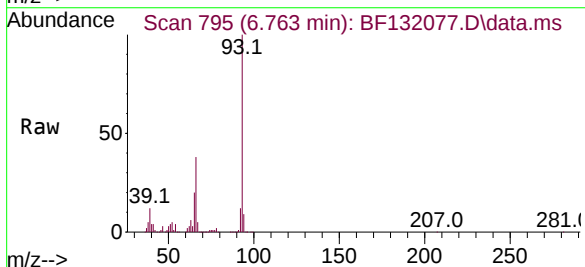
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ClientSampleId :
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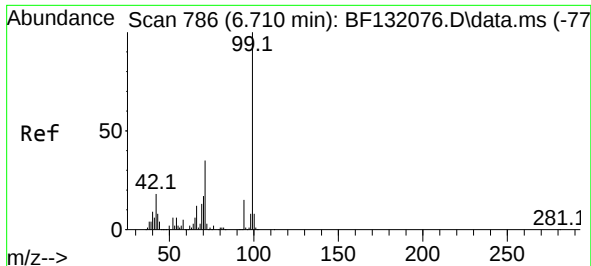
Tgt Ion:112 Resp: 1154479
Ion Ratio Lower Upper
112 100
64 58.3 46.9 70.3
63 32.4 25.6 38.4



#6
Aniline
Concen: 44.039 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion: 93 Resp: 992404
Ion Ratio Lower Upper
93 100
66 38.0 29.8 44.8
65 19.6 15.4 23.0



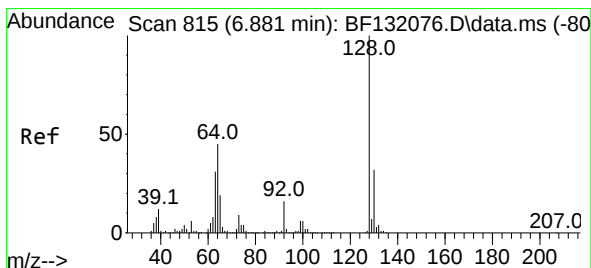
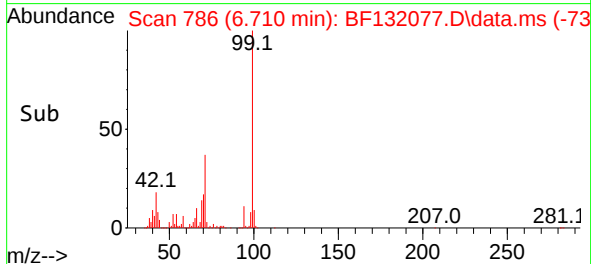
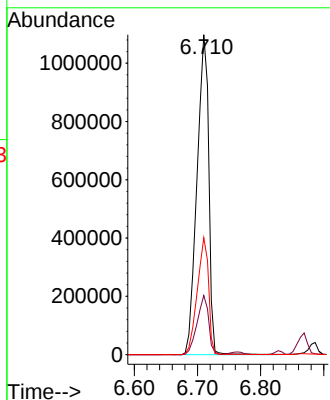
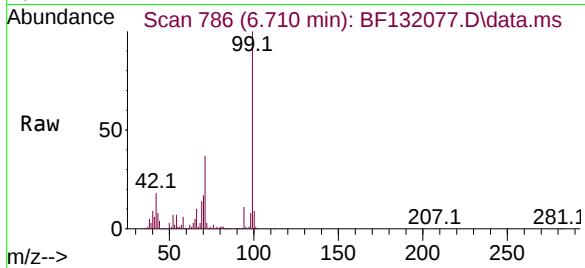


#7
Phenol-d6
Concen: 82.963 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1420918

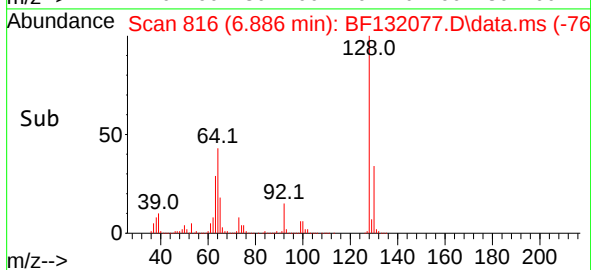
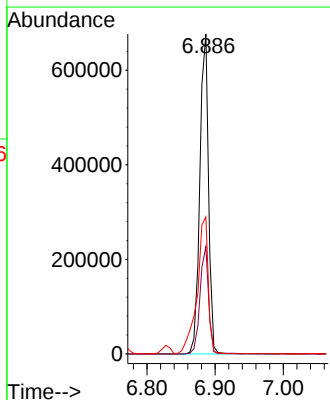
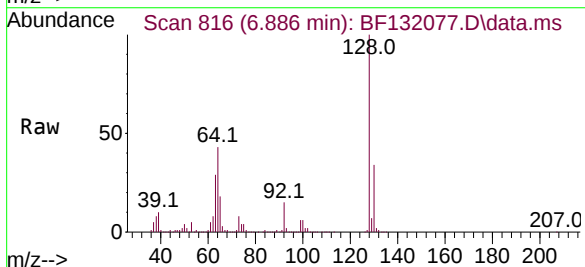
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.0	21.0
71	36.6	28.2	42.4

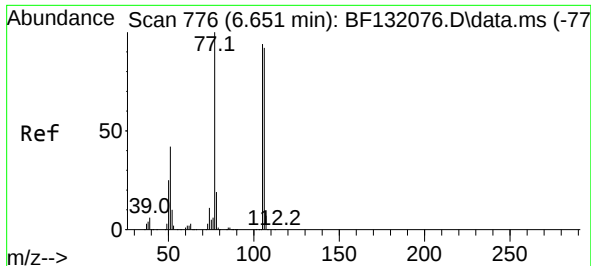


#8
2-Chlorophenol
Concen: 46.354 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:128 Resp: 600764

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.3	52.3
64	42.8	25.4	65.4

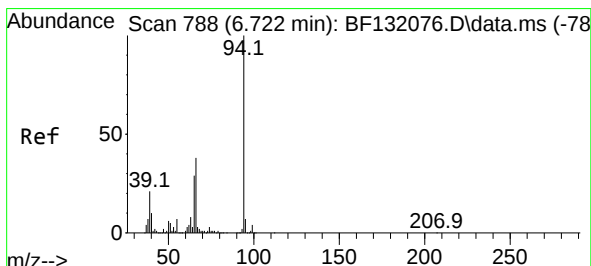
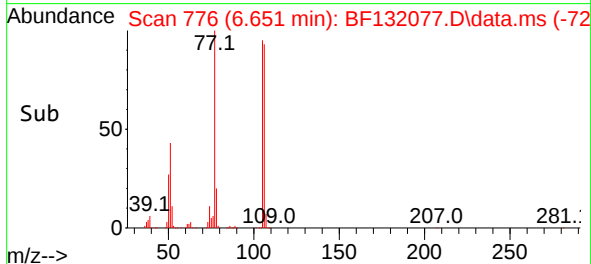
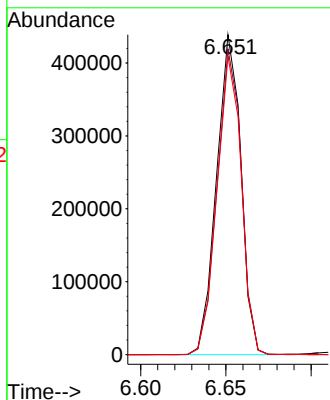
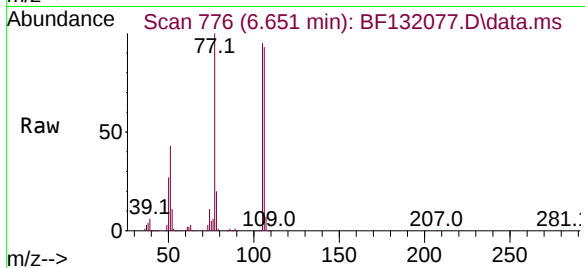




#9
Benzaldehyde
Concen: 38.211 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

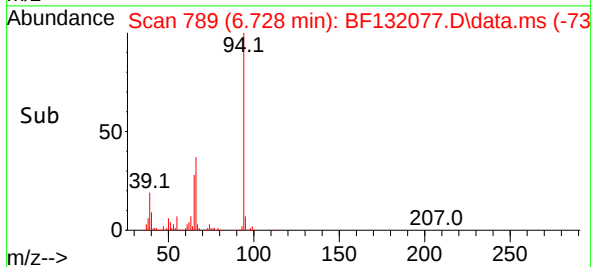
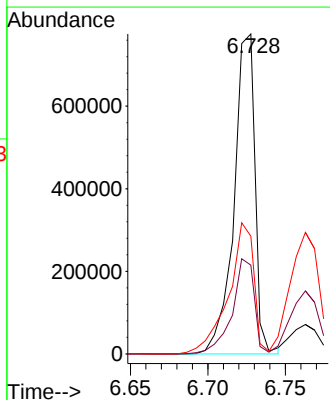
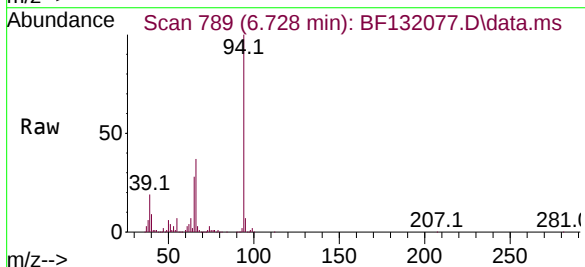
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

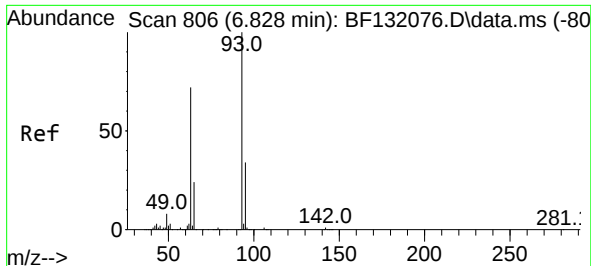
Tgt Ion: 77 Resp: 435467
Ion Ratio Lower Upper
77 100
105 95.5 74.3 114.3
106 93.2 71.9 111.9



#10
Phenol
Concen: 38.262 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion: 94 Resp: 731036
Ion Ratio Lower Upper
94 100
65 27.7 8.6 48.6
66 36.8 18.5 58.5





#11

bis(2-Chloroethyl)ether

Concen: 42.879 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

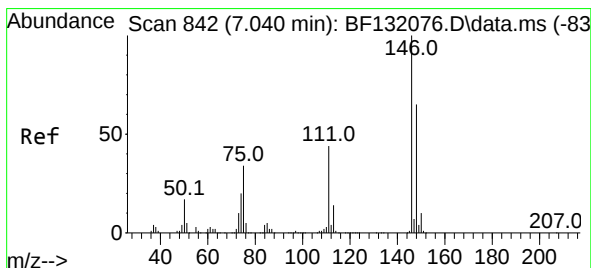
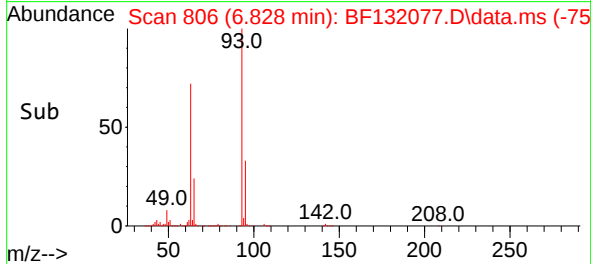
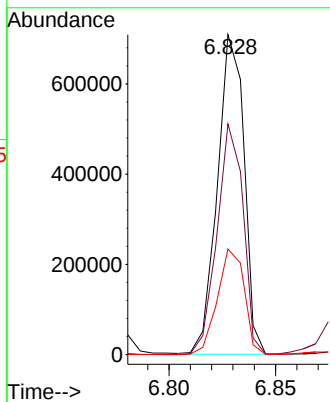
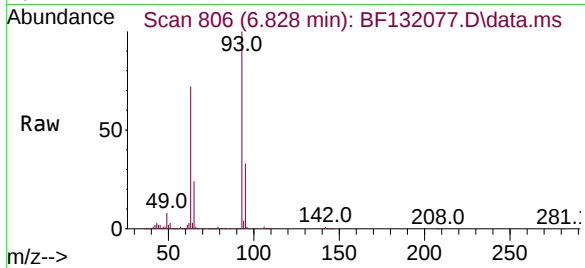
Tgt Ion: 93 Resp: 617582

Ion Ratio Lower Upper

93 100

63 72.1 51.3 91.3

95 33.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 47.514 ng

RT: 7.039 min Scan# 842

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

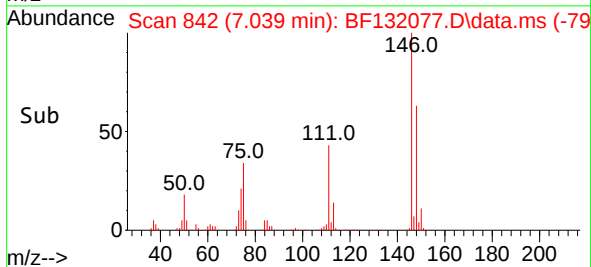
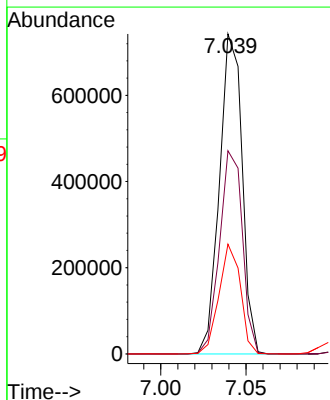
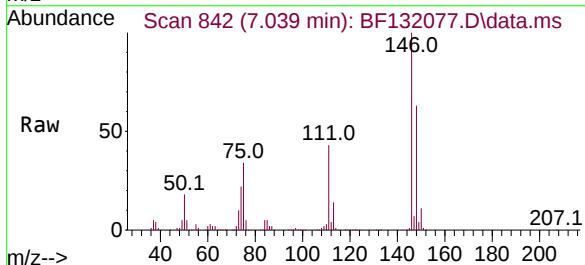
Tgt Ion: 146 Resp: 685884

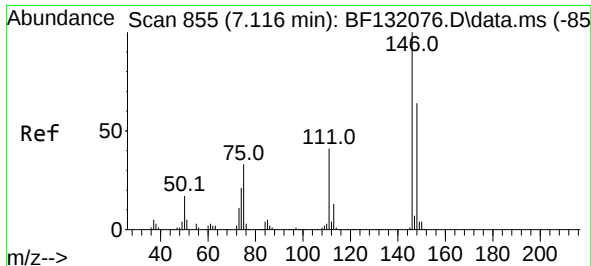
Ion Ratio Lower Upper

146 100

148 63.5 51.7 77.5

75 34.3 27.0 40.4

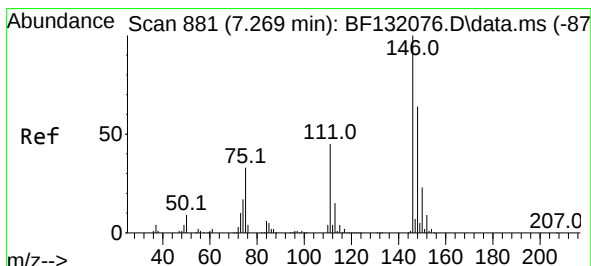
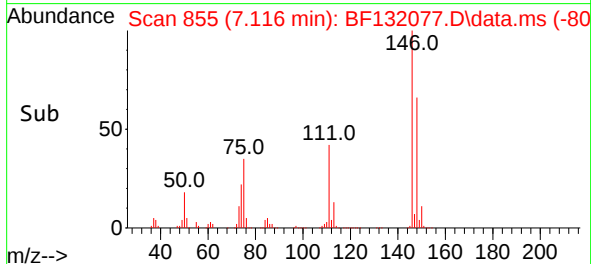
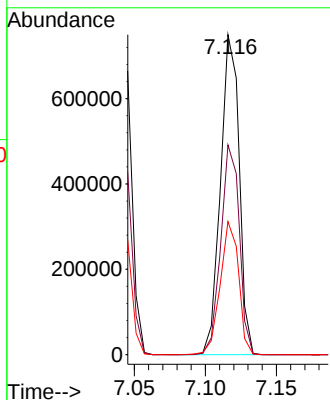
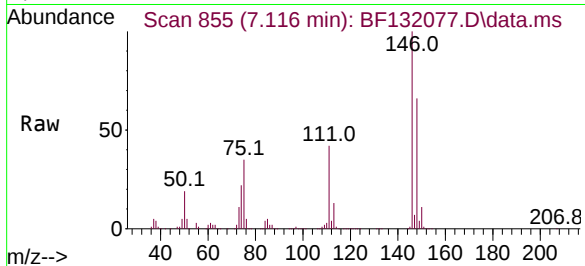




#13
1,4-Dichlorobenzene
Concen: 47.033 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

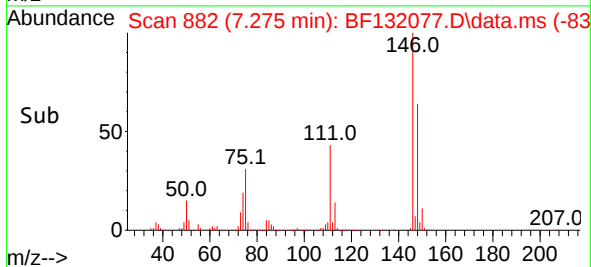
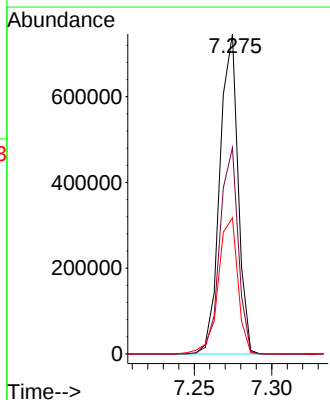
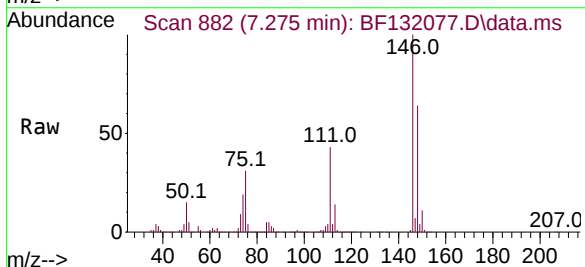
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

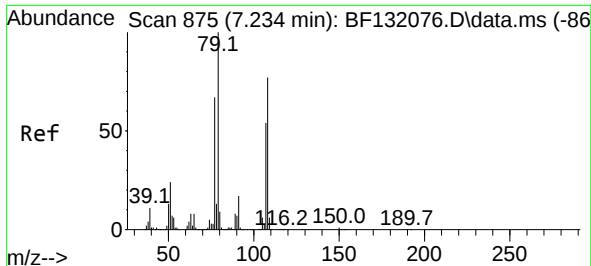
Tgt Ion:146 Resp: 686967
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.6
111 41.6 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 43.975 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:146 Resp: 610018
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 42.5 35.6 53.4

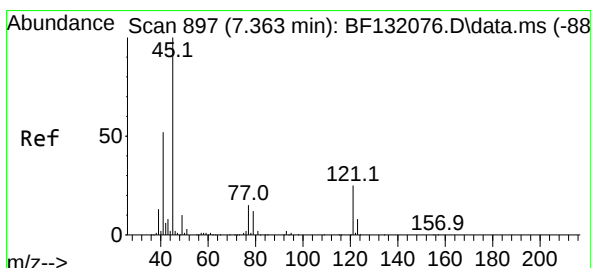
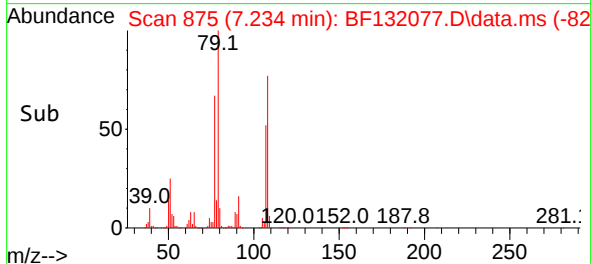
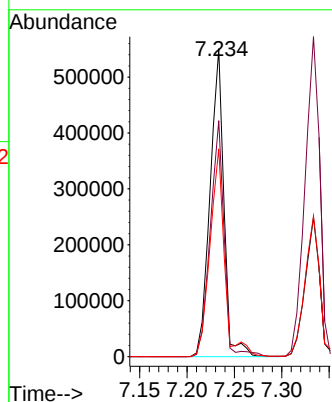
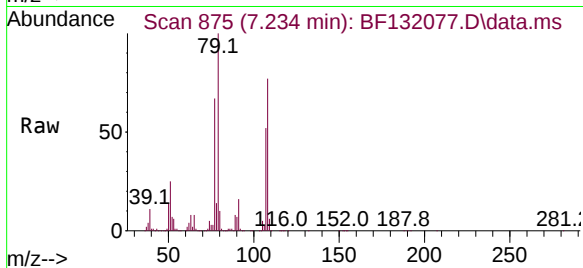




#15
Benzyl Alcohol
Concen: 37.619 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

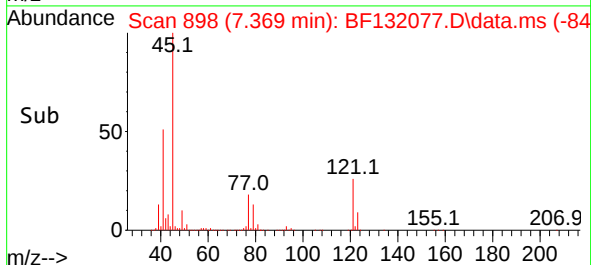
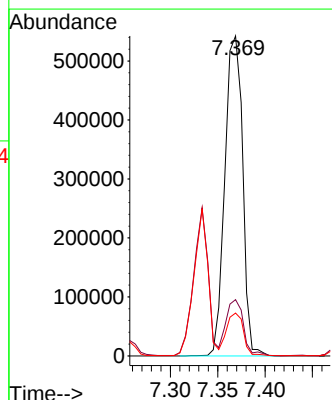
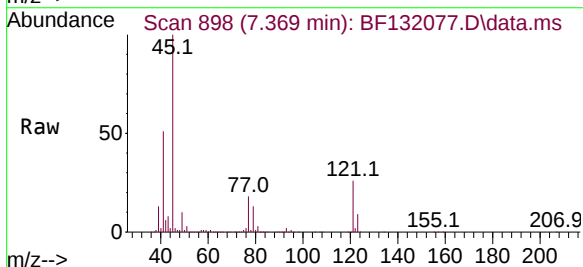
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

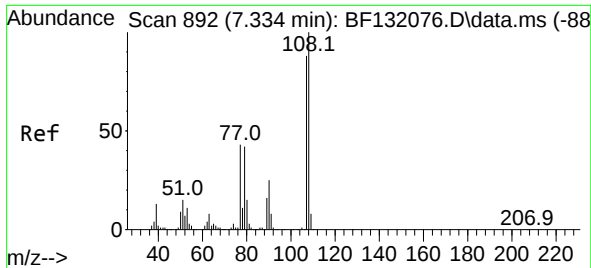
Tgt Ion: 79 Resp: 561076
Ion Ratio Lower Upper
79 100
108 76.6 61.4 92.0
77 67.5 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.932 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion: 45 Resp: 707638
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.8
79 13.4 0.0 32.8

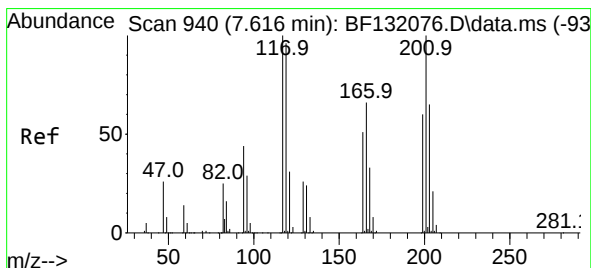
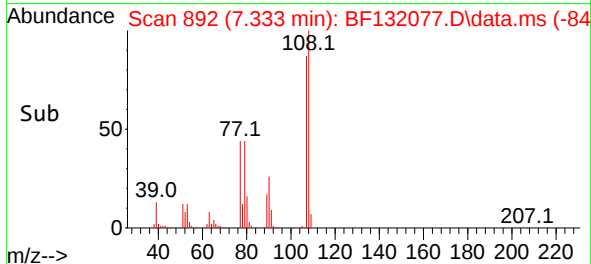
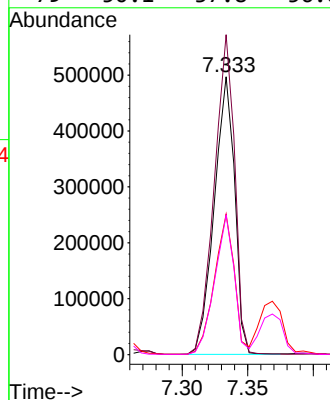
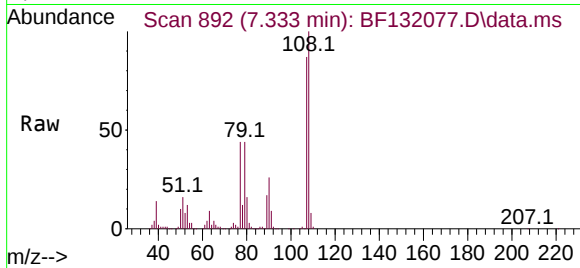




#17
2-Methylphenol
Concen: 42.077 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

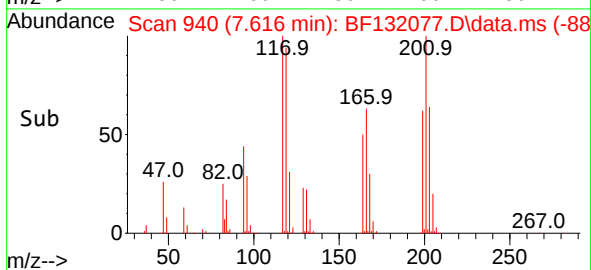
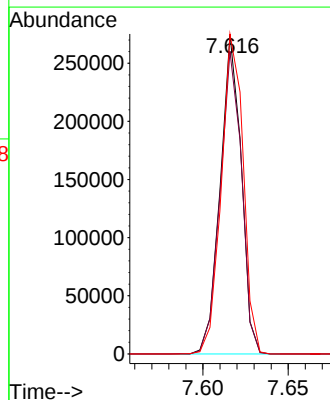
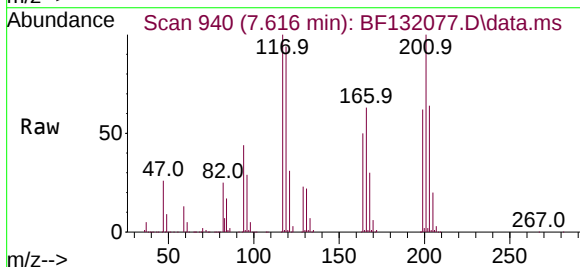
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

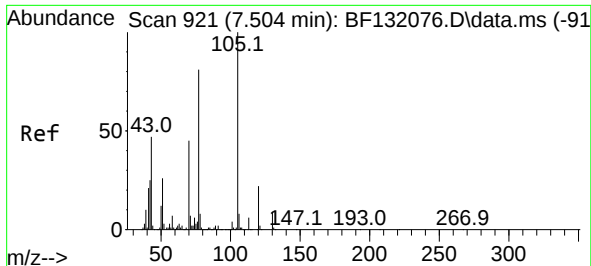
Tgt Ion:107 Resp: 539674
Ion Ratio Lower Upper
107 100
108 115.2 90.5 135.7
77 50.5 39.1 58.7
79 50.1 37.8 56.8



#18
Hexachloroethane
Concen: 38.773 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:117 Resp: 234203
Ion Ratio Lower Upper
117 100
119 94.6 76.9 115.3
201 100.1 80.2 120.4

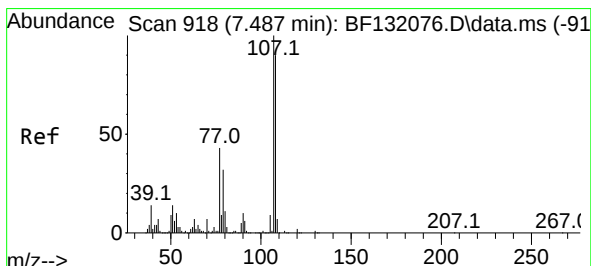
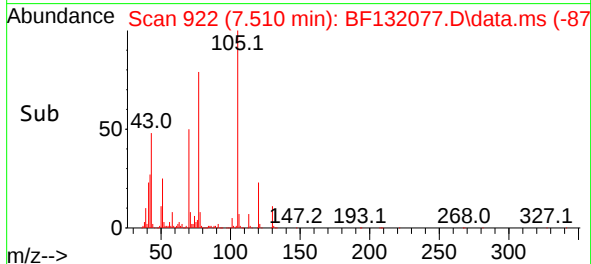
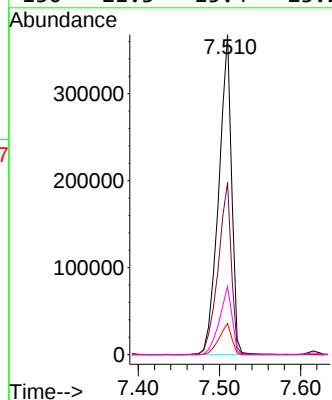
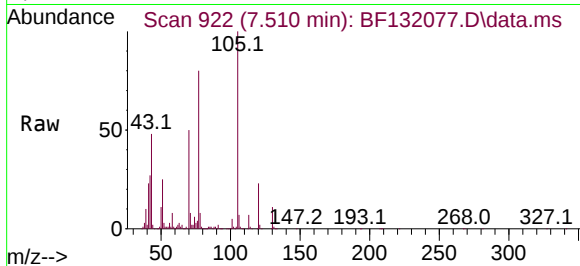




#19
n-Nitroso-di-n-propylamine
Concen: 32.693 ng
RT: 7.510 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

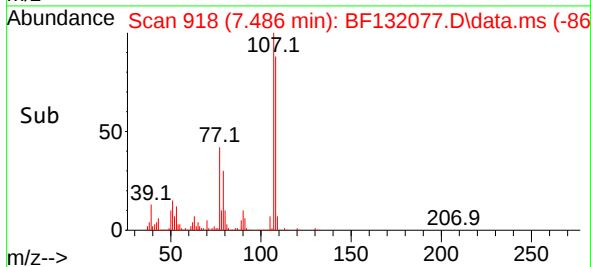
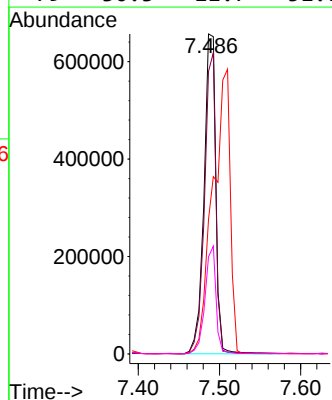
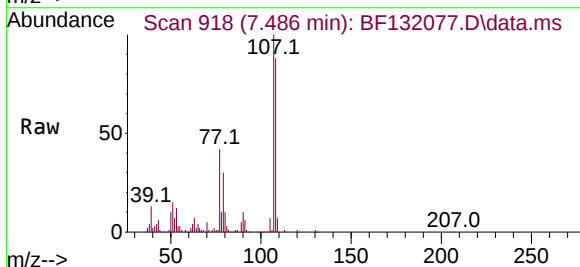
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

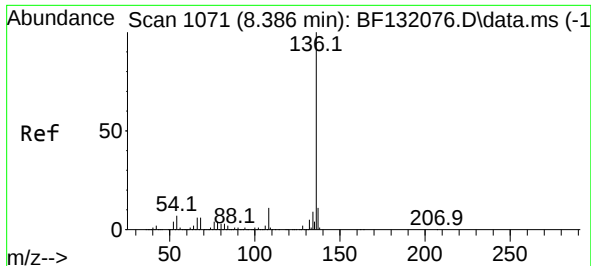
Tgt Ion: 70 Resp: 405055
Ion Ratio Lower Upper
70 100
42 53.8 44.2 66.4
101 9.7 7.4 11.0
130 21.3 15.4 23.2



#20
3+4-Methylphenols
Concen: 40.632 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion: 107 Resp: 669043
Ion Ratio Lower Upper
107 100
108 88.3 69.6 109.6
77 42.0 23.0 63.0
79 30.3 11.7 51.7



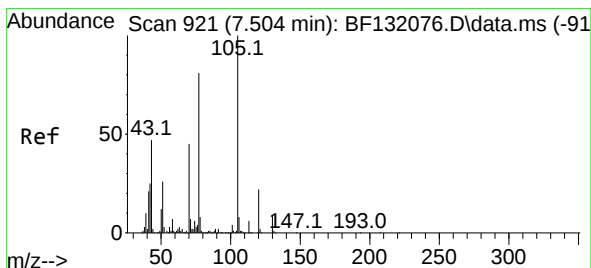
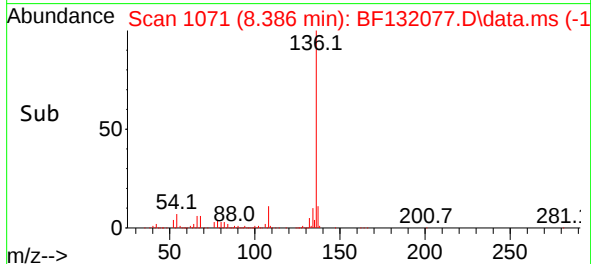
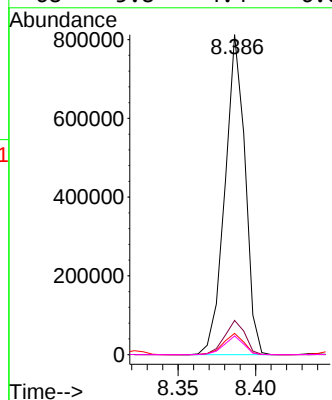
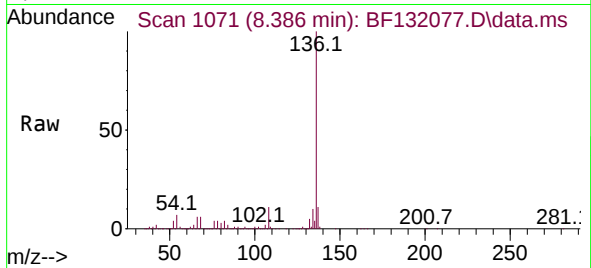


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 732757

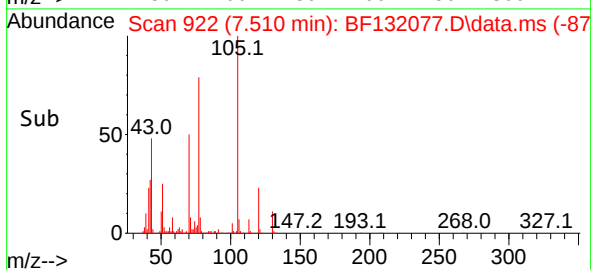
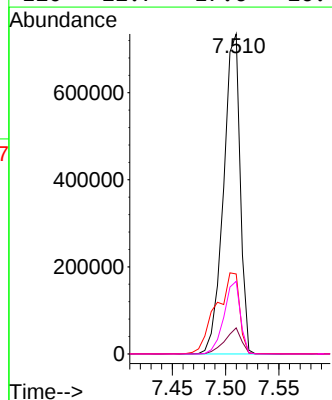
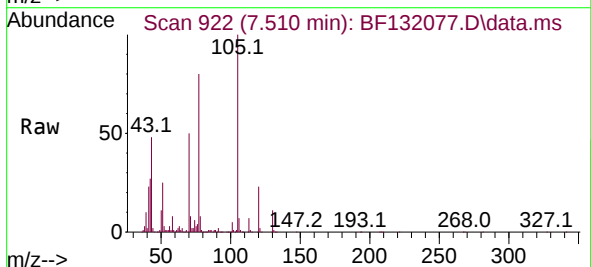
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.6	5.3	7.9
68	5.8	4.4	6.6

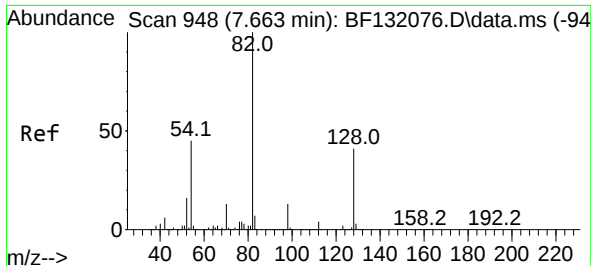


#22
Acetophenone
Concen: 37.421 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:105 Resp: 798354

Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.8	8.8
51	25.0	21.1	31.7
120	22.7	17.6	26.4

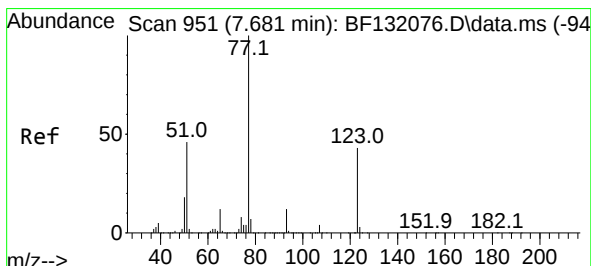
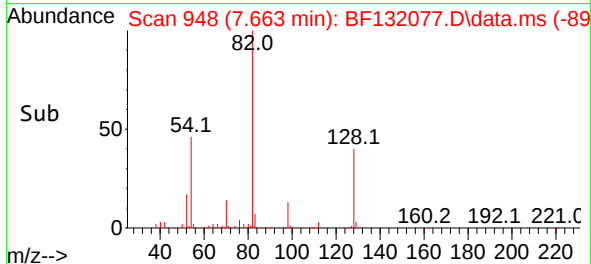
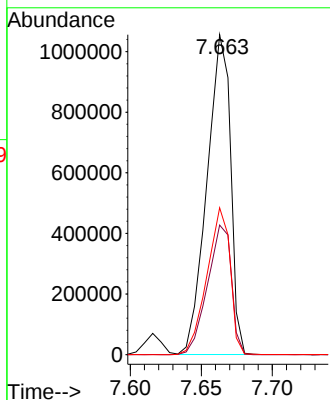
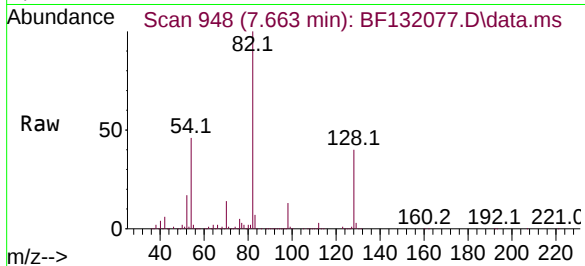




#23
Nitrobenzene-d5
Concen: 69.155 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

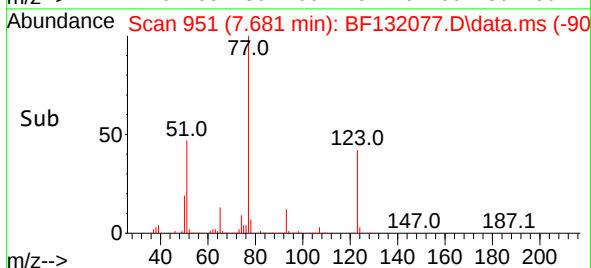
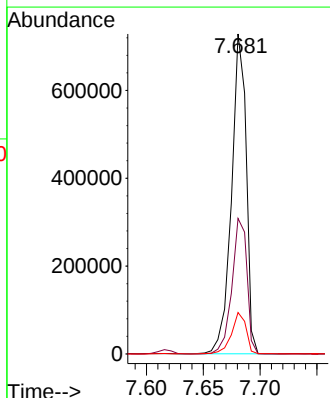
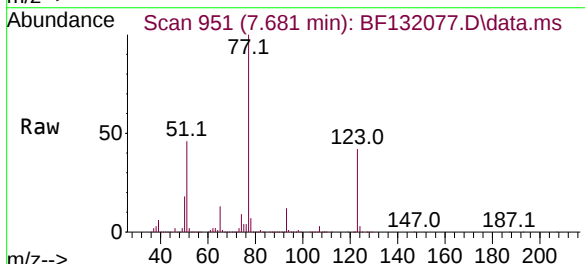
Instrument :
BNA_F
ClientSampleId :
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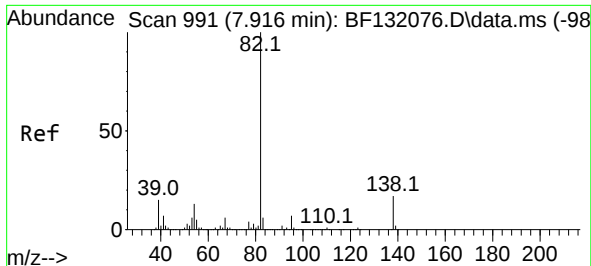
Tgt Ion: 82 Resp: 1220961
Ion Ratio Lower Upper
82 100
128 40.5 32.6 48.8
54 45.9 36.0 54.0



#24
Nitrobenzene
Concen: 36.583 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion: 77 Resp: 657543
Ion Ratio Lower Upper
77 100
123 42.3 34.2 51.4
65 12.9 10.0 15.0

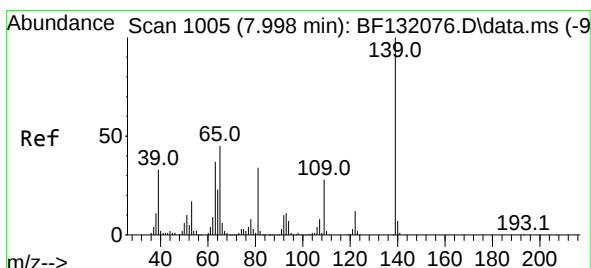
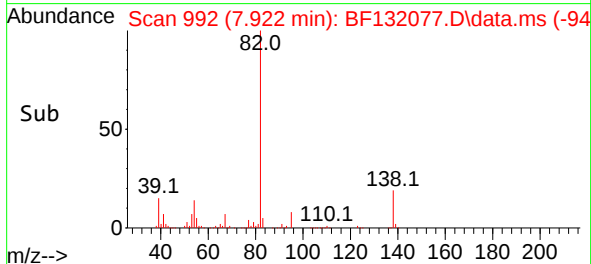
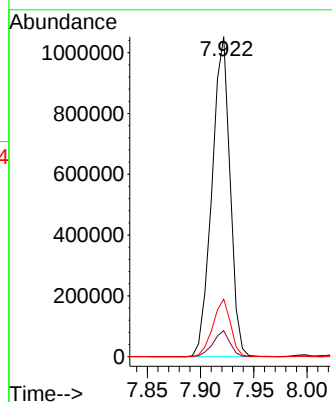
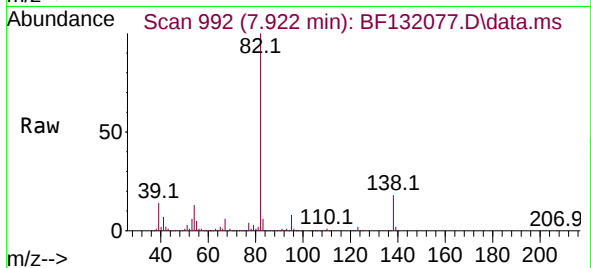




#25
Isophorone
Concen: 37.690 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

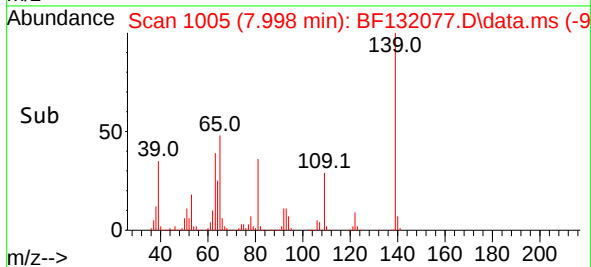
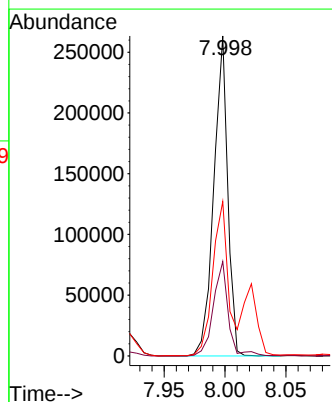
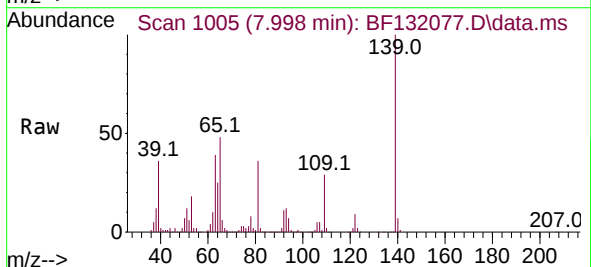
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

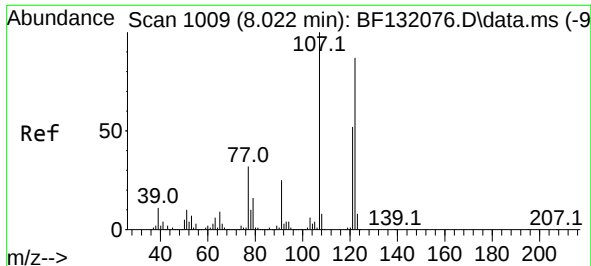
Tgt Ion: 82 Resp: 1243121
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 18.0 13.4 20.0



#26
2-Nitrophenol
Concen: 29.558 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:139 Resp: 209044
Ion Ratio Lower Upper
139 100
109 29.5 22.2 33.2
65 48.2 36.1 54.1

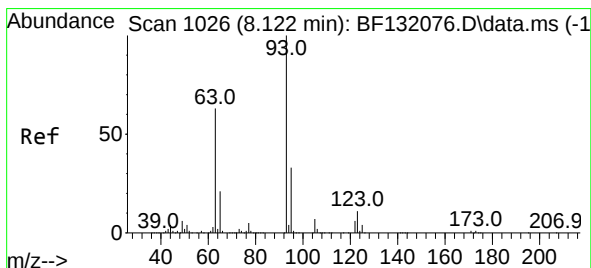
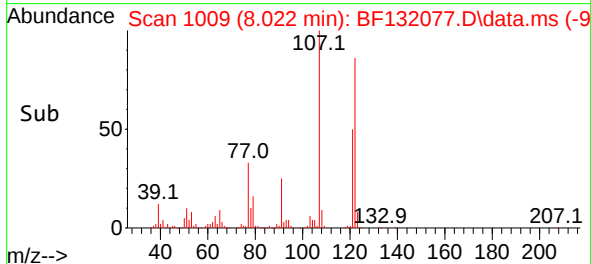
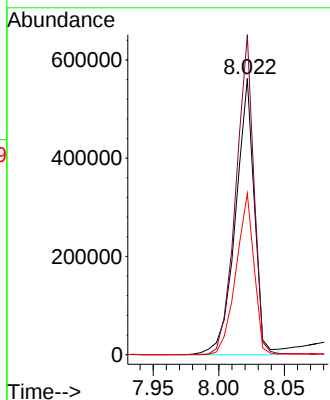
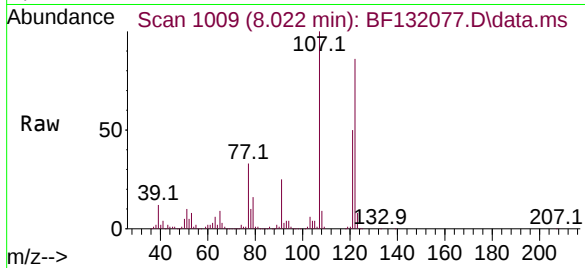




#27
2,4-Dimethylphenol
Concen: 47.343 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

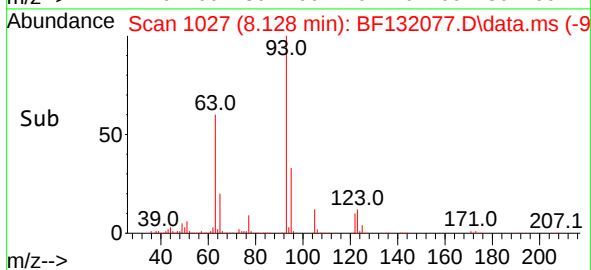
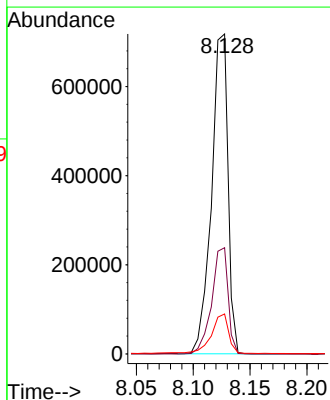
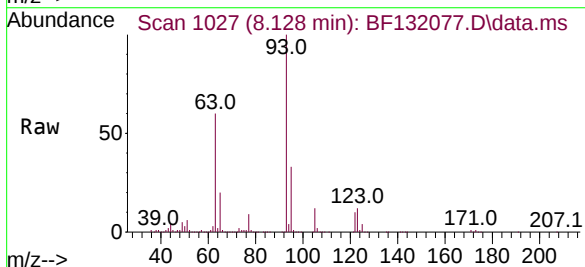
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

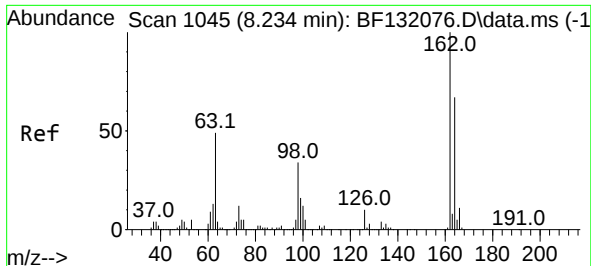
Tgt Ion:122 Resp: 558878
Ion Ratio Lower Upper
122 100
107 115.9 92.3 138.5
121 58.4 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.723 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion: 93 Resp: 725116
Ion Ratio Lower Upper
93 100
95 33.2 26.0 39.0
123 12.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 45.158 ng

RT: 8.233 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

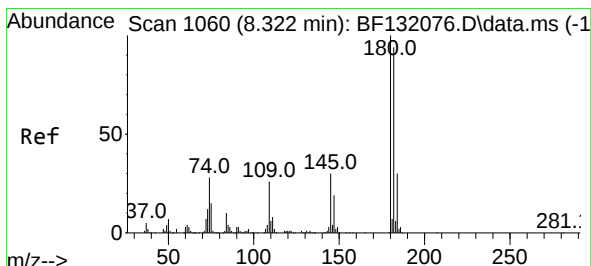
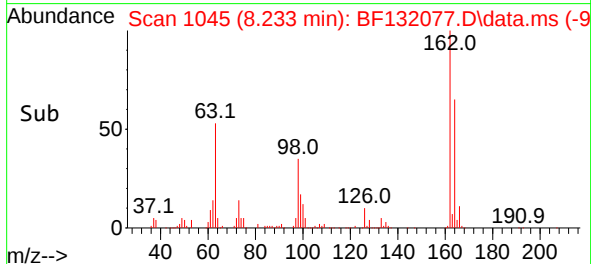
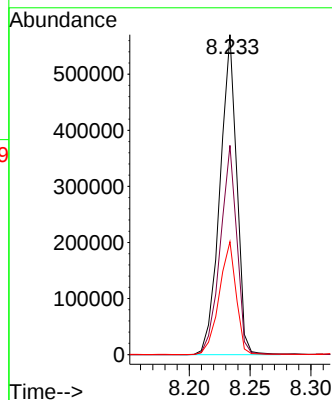
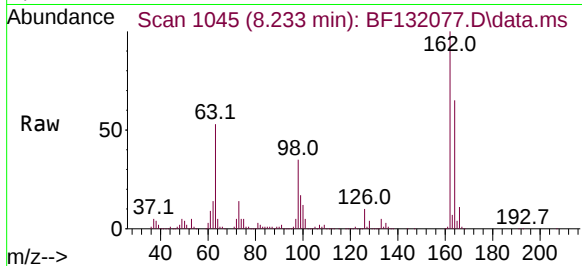
Tgt Ion:162 Resp: 546030

Ion Ratio Lower Upper

162 100

164 65.4 46.8 86.8

98 35.3 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 42.788 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

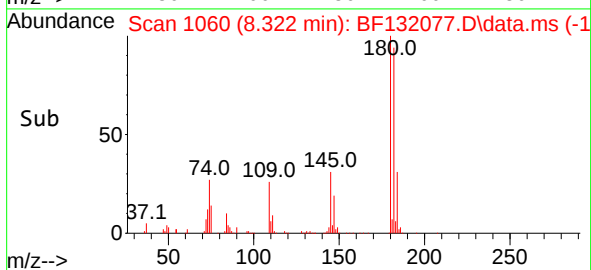
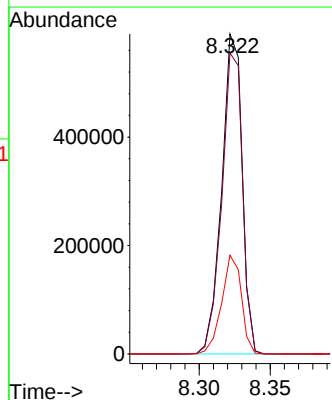
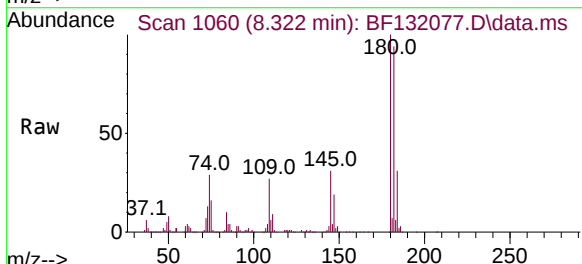
Tgt Ion:180 Resp: 592530

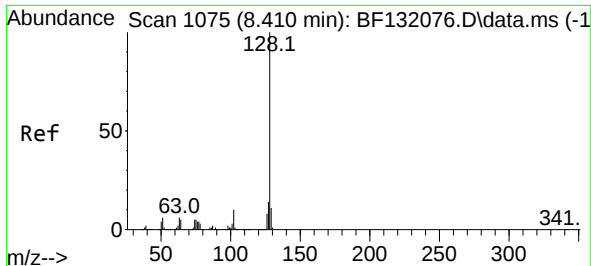
Ion Ratio Lower Upper

180 100

182 94.1 75.1 112.7

145 30.8 23.8 35.8

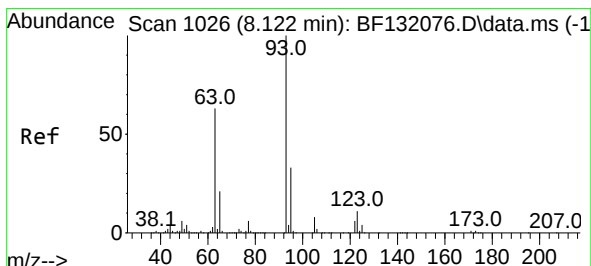
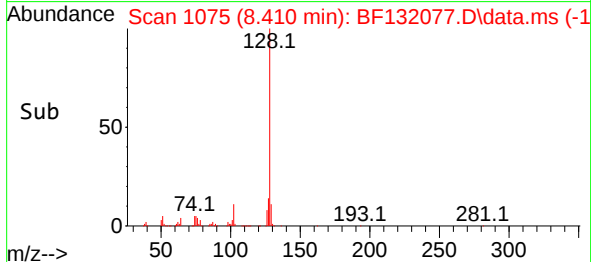
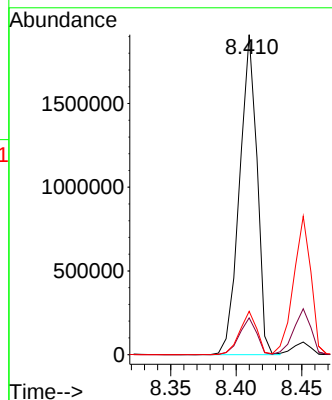
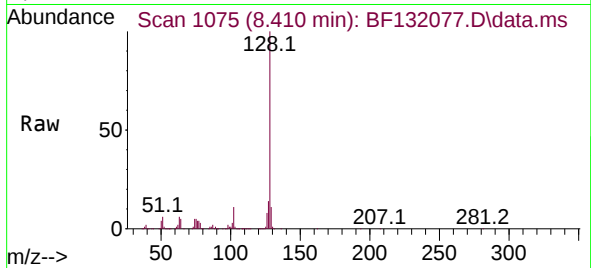




#31
Naphthalene
Concen: 45.583 ng
RT: 8.410 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

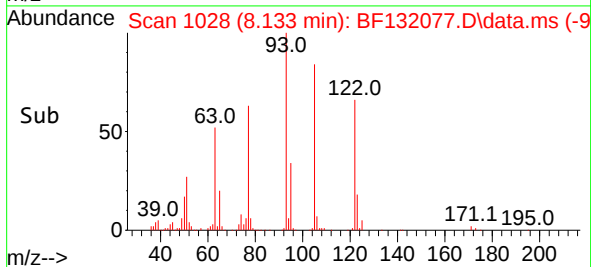
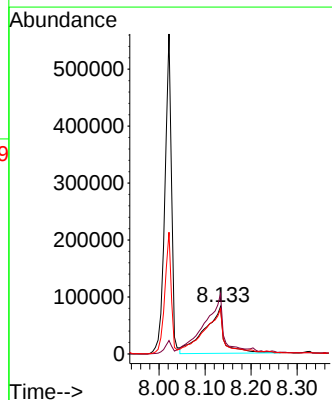
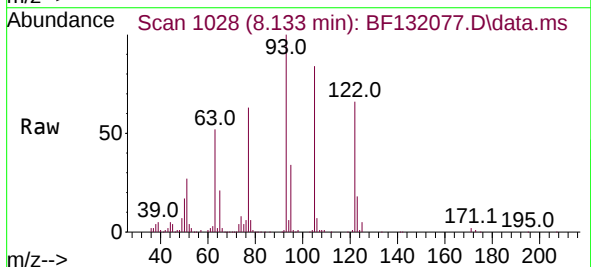
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

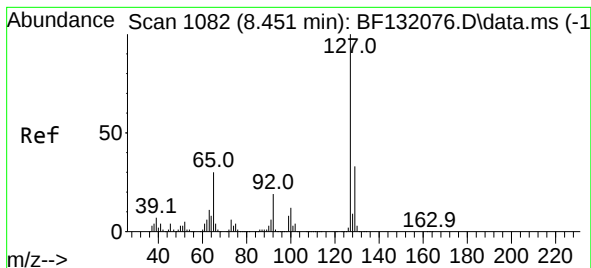
Tgt Ion:128 Resp: 1765160
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 36.171 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.012 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:122 Resp: 247544
Ion Ratio Lower Upper
122 100
105 127.2 105.1 145.1
77 95.4 74.0 114.0





#33

4-Chloroaniline

Concen: 47.707 ng

RT: 8.451 min Scan# 1082

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 762350

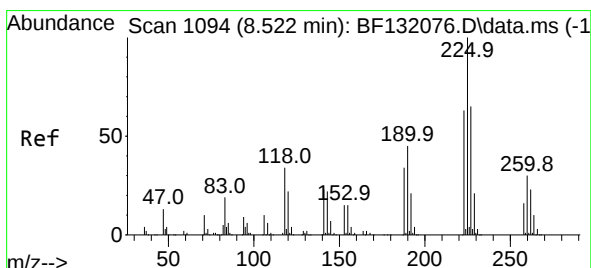
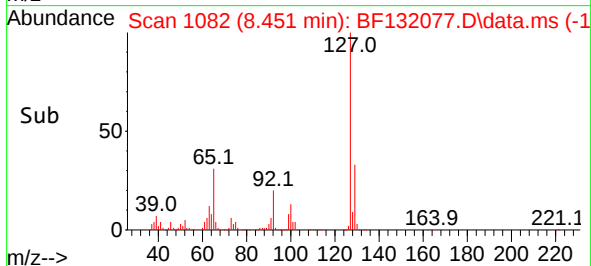
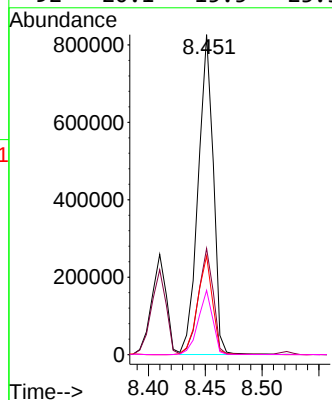
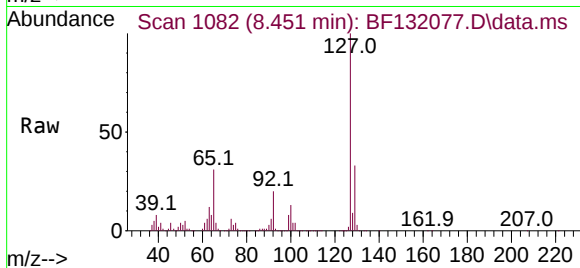
Ion Ratio Lower Upper

127 100

129 33.2 26.3 39.5

65 30.8 24.2 36.2

92 20.1 15.5 23.3



#34

Hexachlorobutadiene

Concen: 39.404 ng

RT: 8.522 min Scan# 1094

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

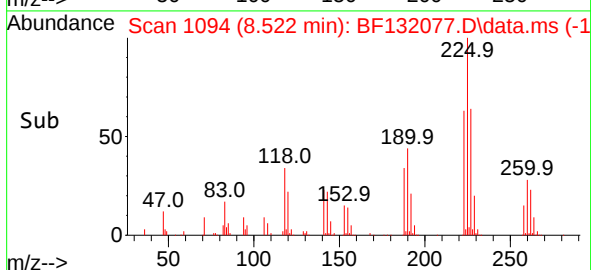
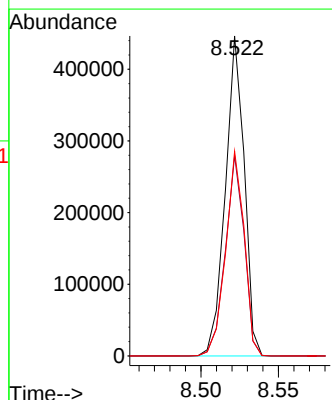
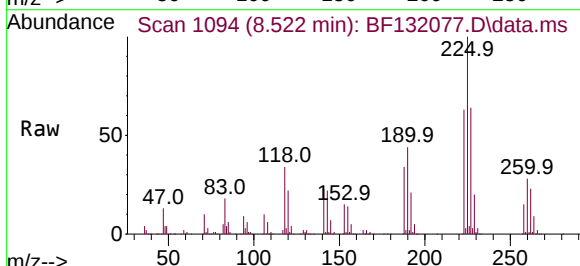
Tgt Ion:225 Resp: 378322

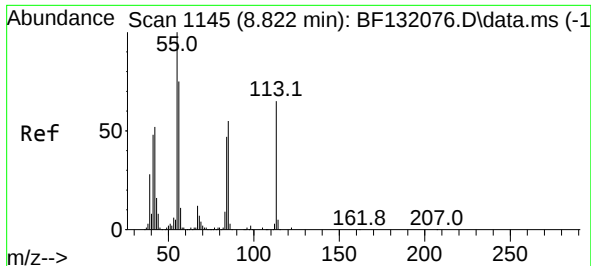
Ion Ratio Lower Upper

225 100

223 62.6 50.4 75.6

227 64.0 52.1 78.1

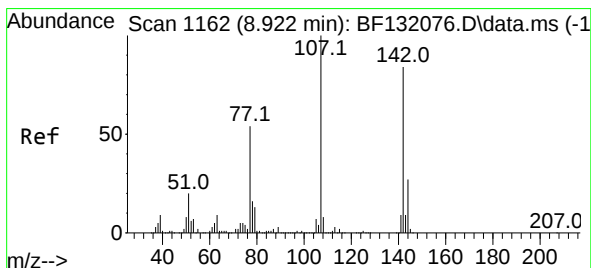
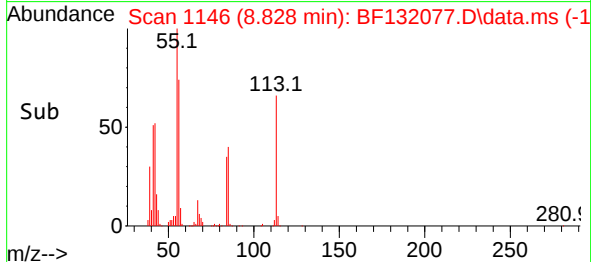
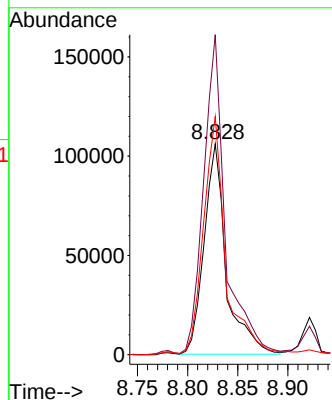
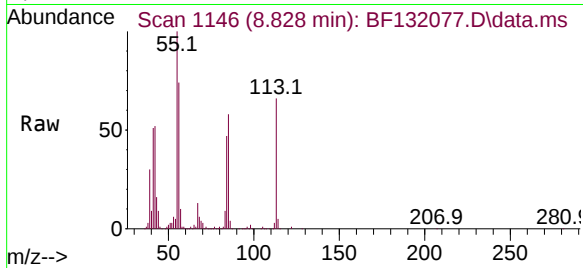




#35
Caprolactam
Concen: 45.608 ng
RT: 8.828 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

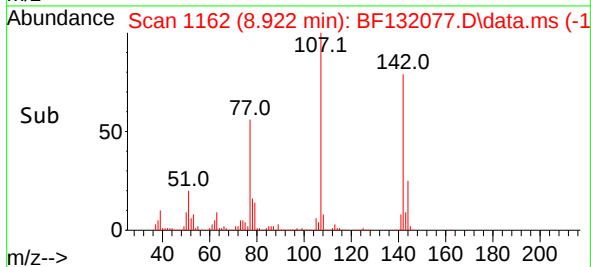
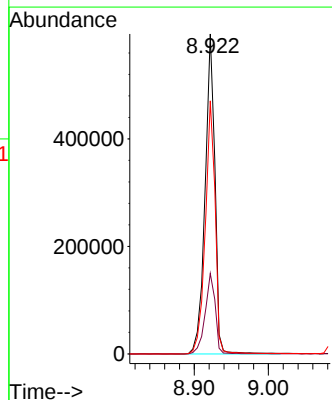
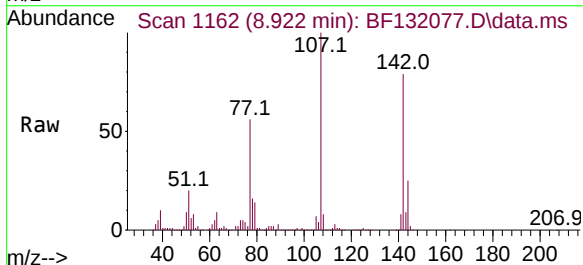
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

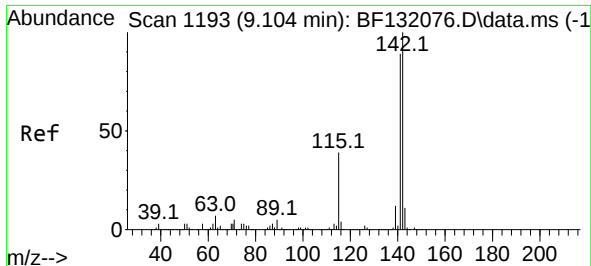
Tgt Ion:113 Resp: 161963
Ion Ratio Lower Upper
113 100
55 151.8 133.1 173.1
56 112.9 94.2 134.2



#36
4-Chloro-3-methylphenol
Concen: 38.564 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:107 Resp: 547271
Ion Ratio Lower Upper
107 100
144 25.1 21.7 32.5
142 79.1 67.0 100.6





#37

2-Methylnaphthalene

Concen: 42.659 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

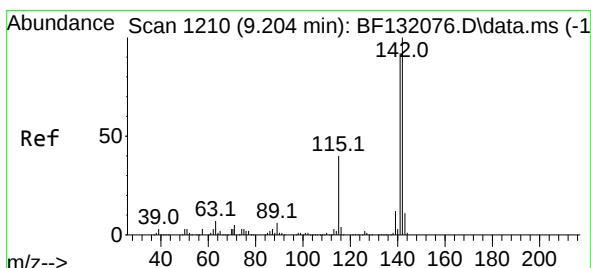
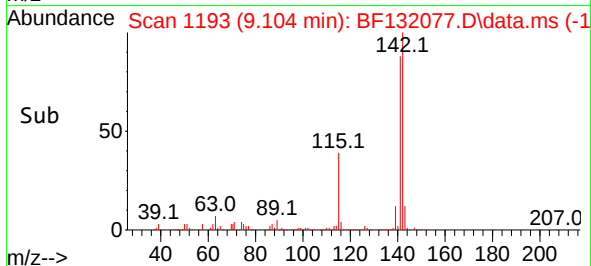
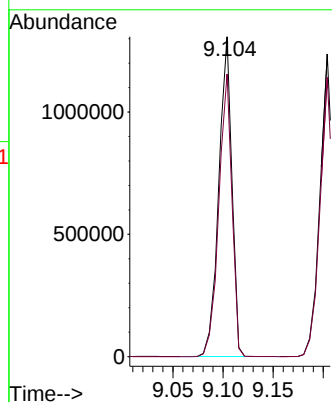
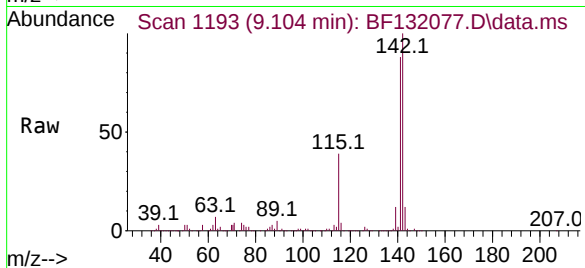
SSTDICC050

Tgt Ion:142 Resp: 1186432

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 42.967 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF132077.D

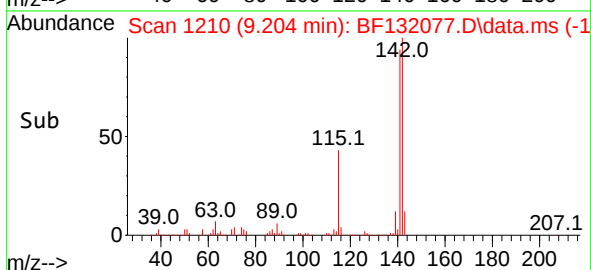
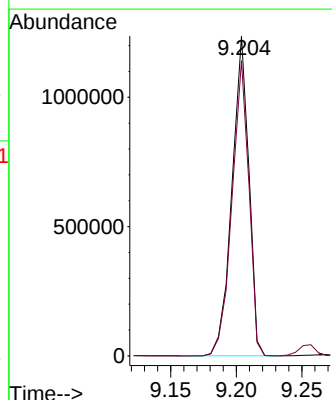
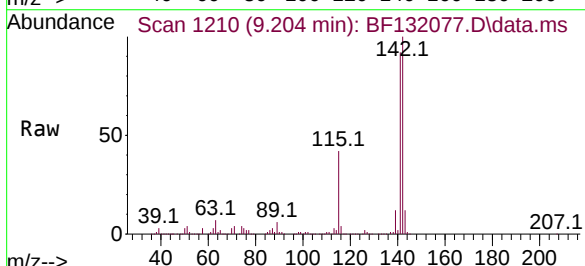
Acq: 16 Jan 2023 18:51

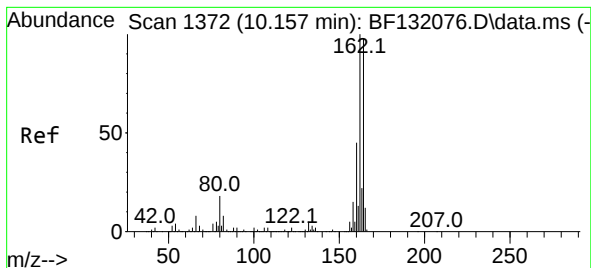
Tgt Ion:142 Resp: 1107151

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.157 min Scan# 1372

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

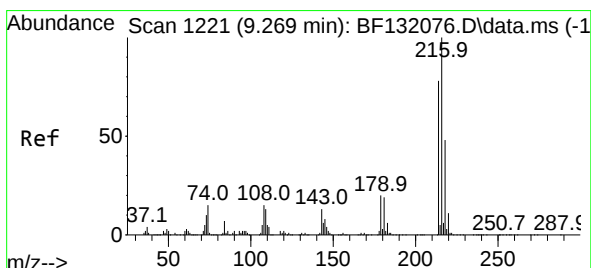
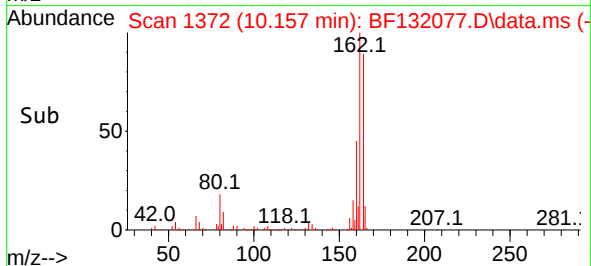
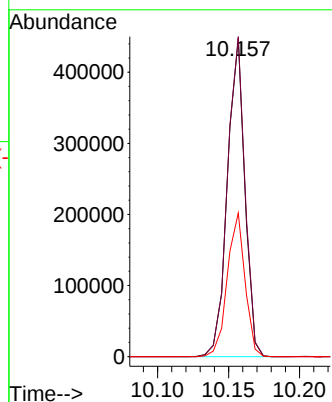
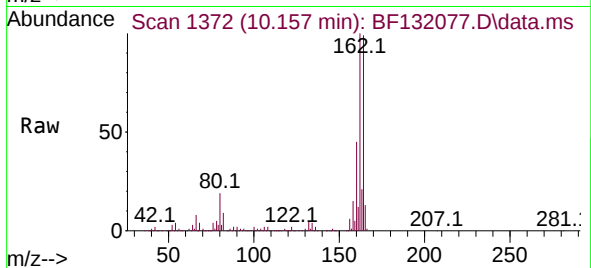
Tgt Ion:164 Resp: 382353

Ion Ratio Lower Upper

164 100

162 100.6 81.5 122.3

160 45.2 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.536 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Tgt Ion:216 Resp: 586578

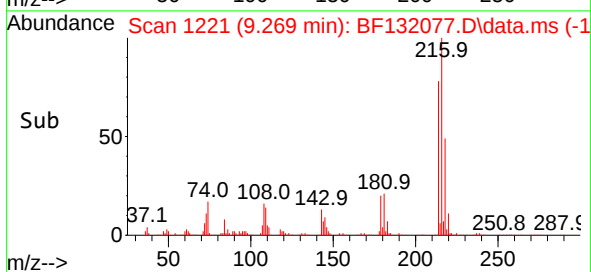
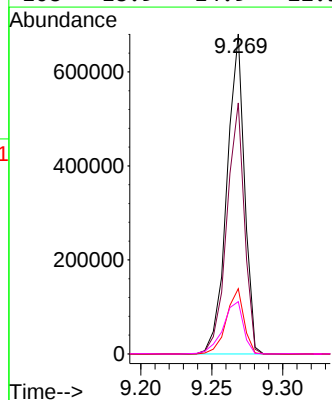
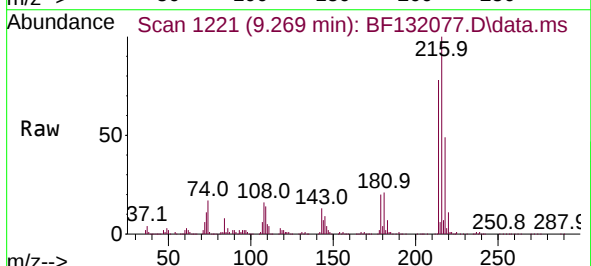
Ion Ratio Lower Upper

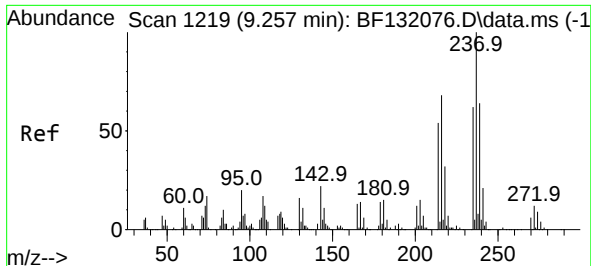
216 100

214 78.3 62.7 94.1

179 20.2 16.0 24.0

108 18.9 14.9 22.3

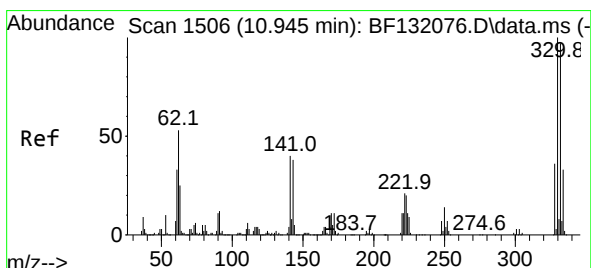
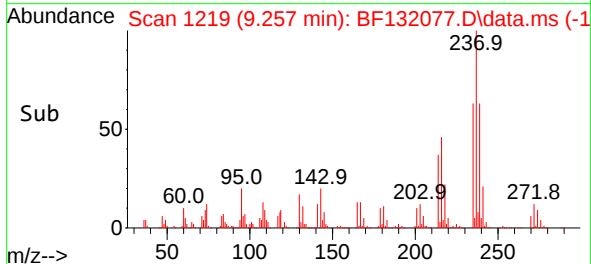
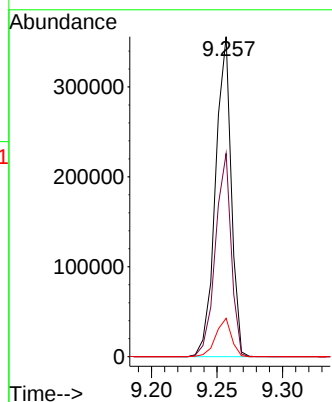
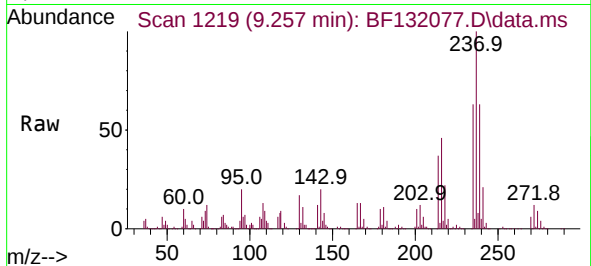




#41
Hexachlorocyclopentadiene
Concen: 55.466 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

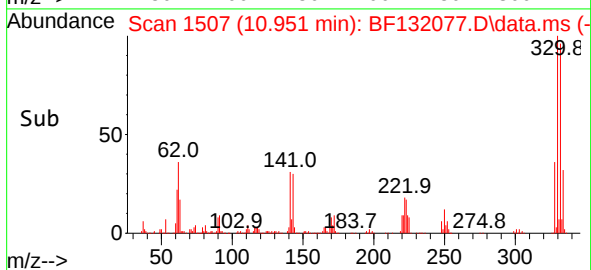
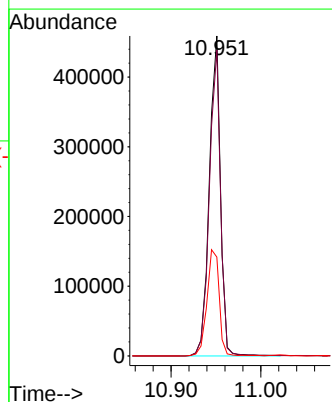
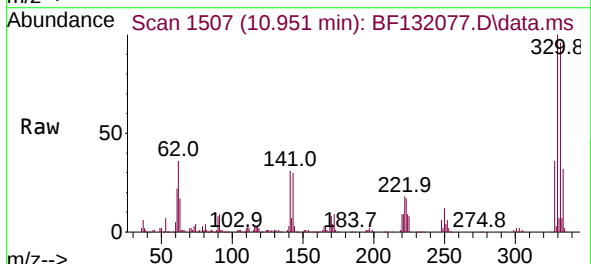
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

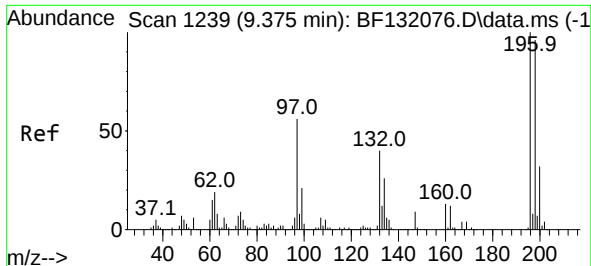
Tgt Ion:237 Resp: 298473
Ion Ratio Lower Upper
237 100
235 63.5 42.5 82.5
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 90.323 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:330 Resp: 397082
Ion Ratio Lower Upper
330 100
332 95.7 77.9 116.9
141 36.4 29.2 43.8

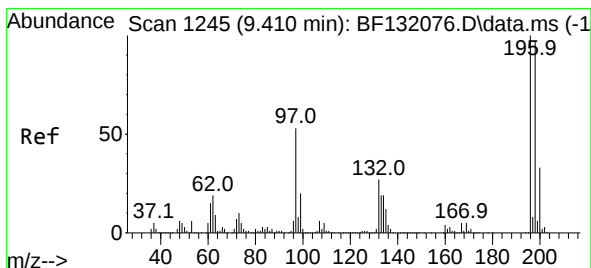
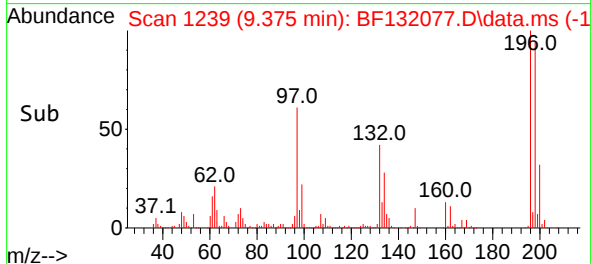
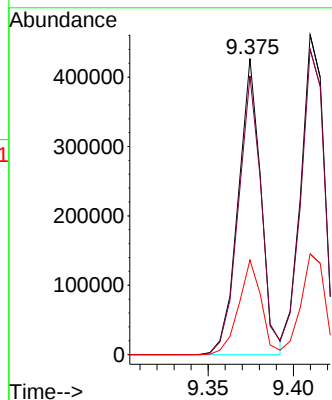
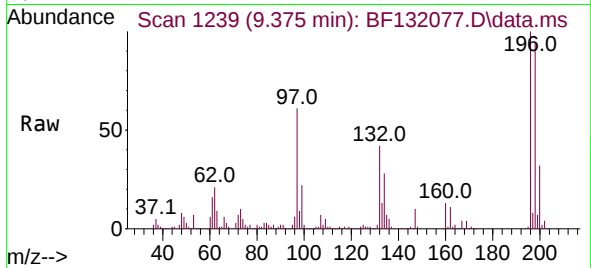




#43
2,4,6-Trichlorophenol
Concen: 48.528 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

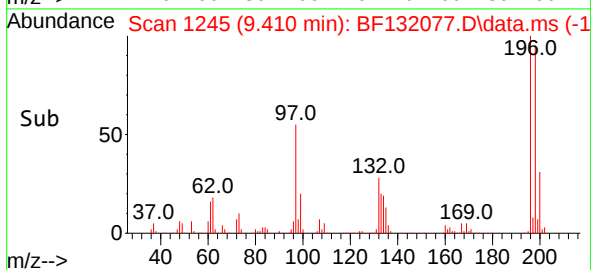
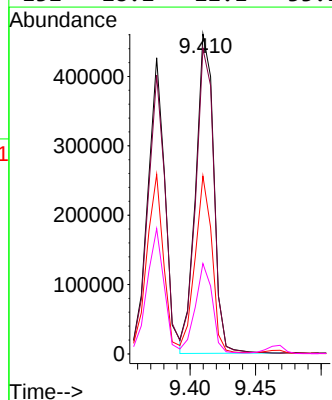
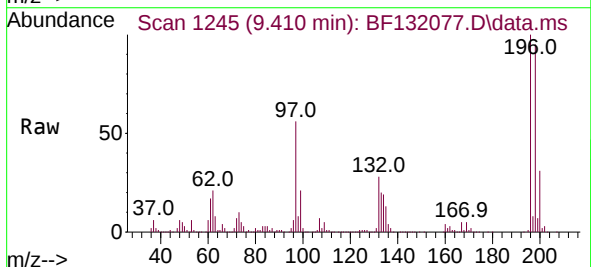
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

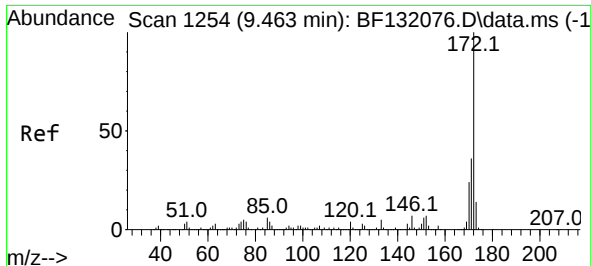
Tgt Ion:196 Resp: 393553
Ion Ratio Lower Upper
196 100
198 94.2 76.8 115.2
200 32.0 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 46.714 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:196 Resp: 441048
Ion Ratio Lower Upper
196 100
198 95.4 77.6 116.4
97 55.6 43.0 64.6
132 28.2 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 77.930 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.006 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

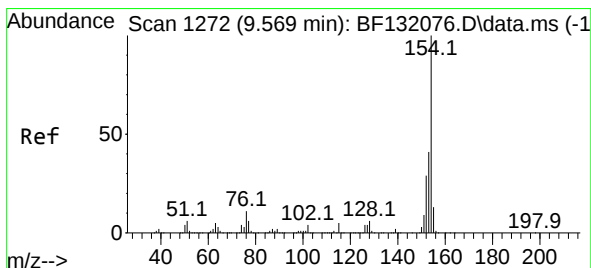
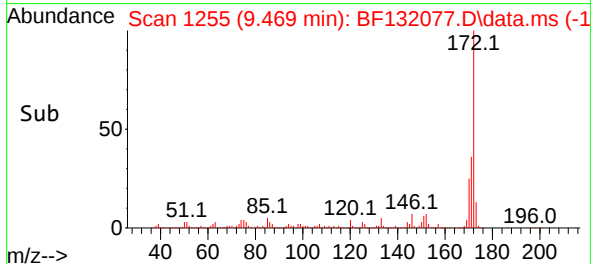
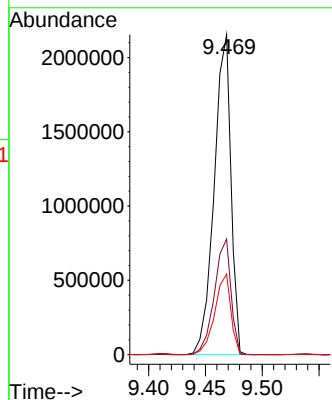
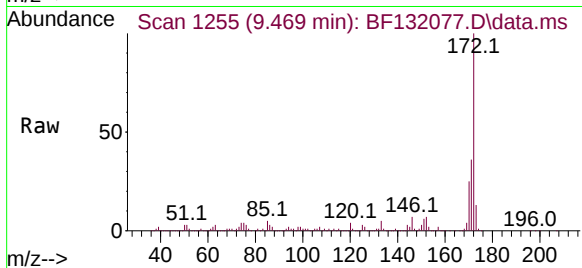
Tgt Ion:172 Resp: 2207242

Ion Ratio Lower Upper

172 100

171 36.1 28.7 43.1

170 25.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 46.585 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

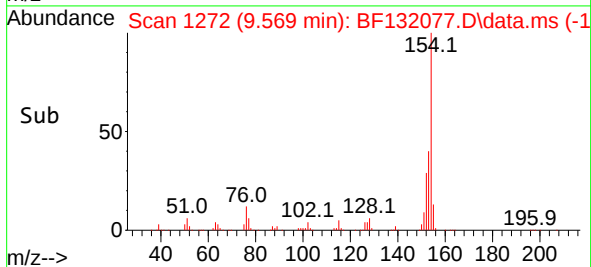
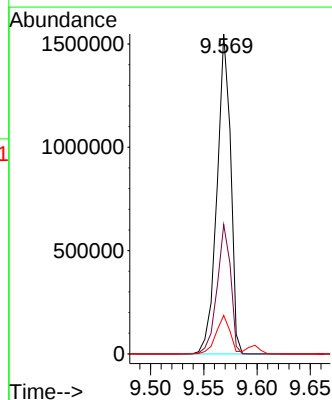
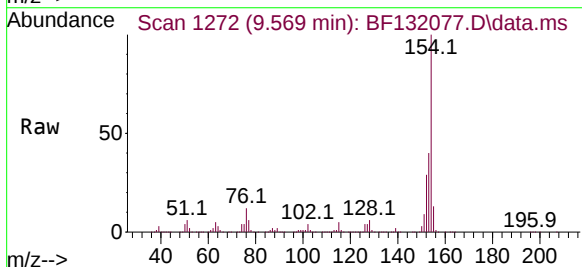
Tgt Ion:154 Resp: 1374803

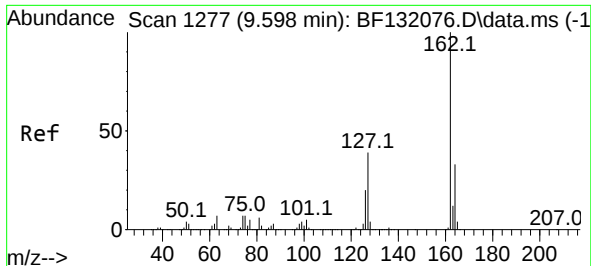
Ion Ratio Lower Upper

154 100

153 40.4 20.5 60.5

76 12.0 0.0 31.2

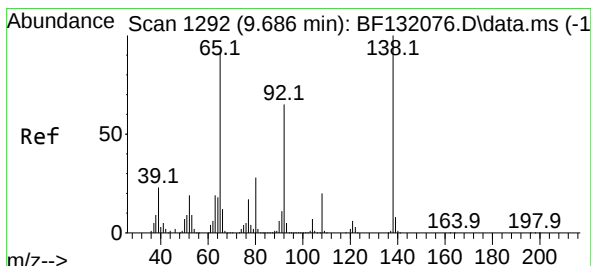
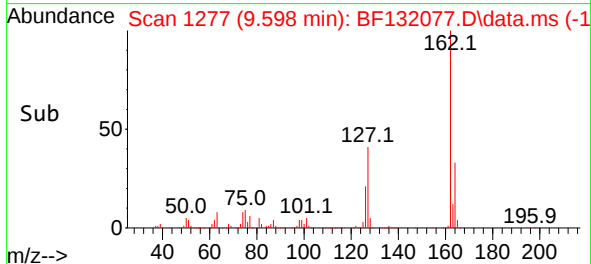
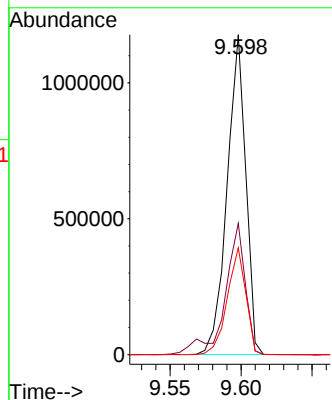
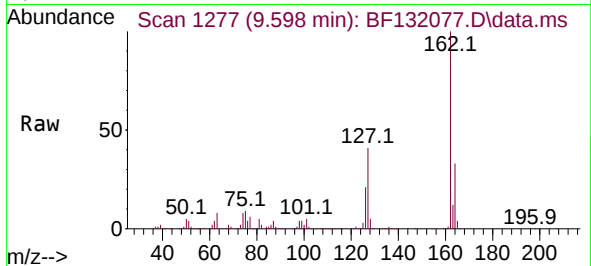




#47
2-Chloronaphthalene
Concen: 46.787 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

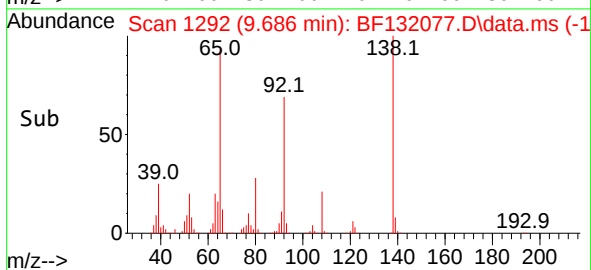
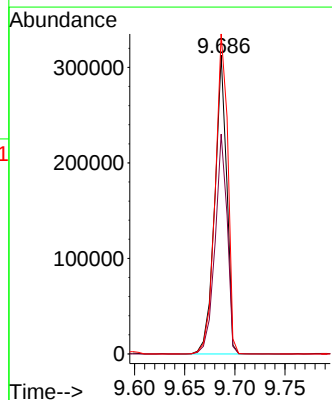
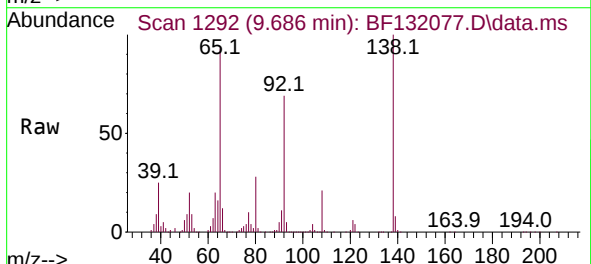
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

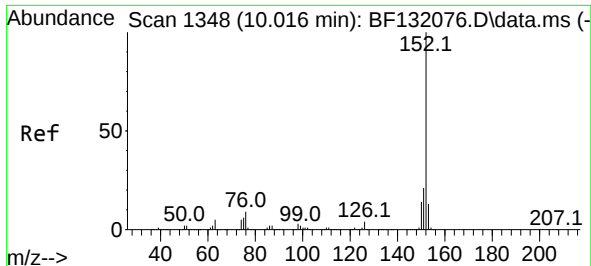
Tgt Ion:162 Resp: 1071659
Ion Ratio Lower Upper
162 100
127 41.0 31.8 47.6
164 33.4 26.8 40.2



#48
2-Nitroaniline
Concen: 31.287 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion: 65 Resp: 260292
Ion Ratio Lower Upper
65 100
92 73.6 57.8 86.6
138 107.1 88.2 132.4

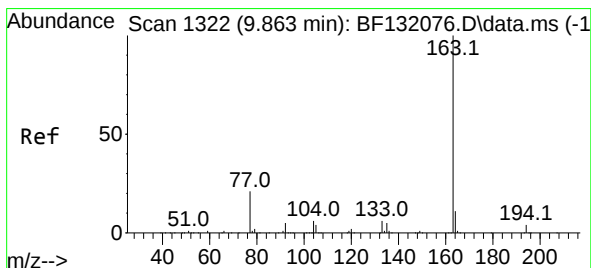
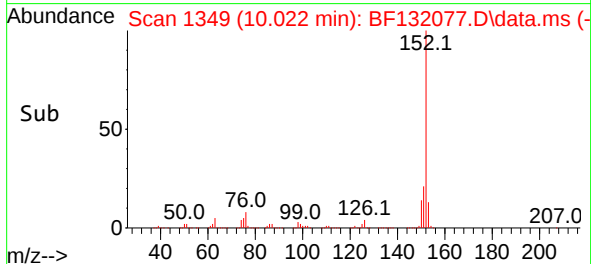
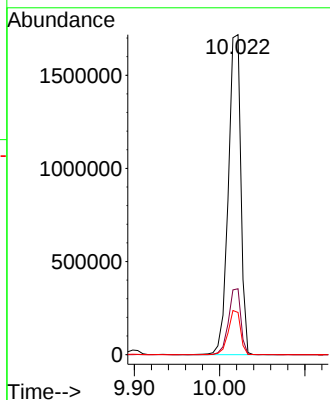
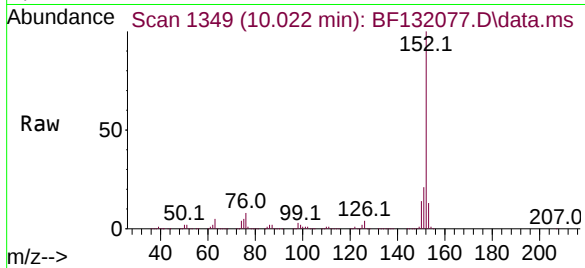




#49
Acenaphthylene
Concen: 49.040 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

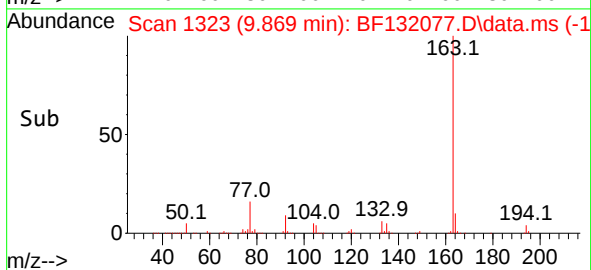
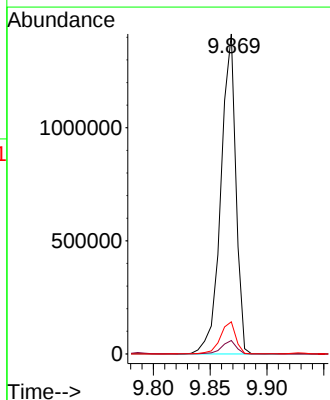
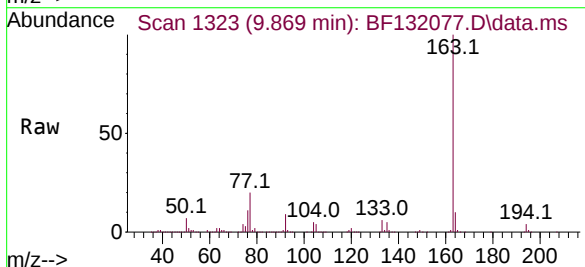
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

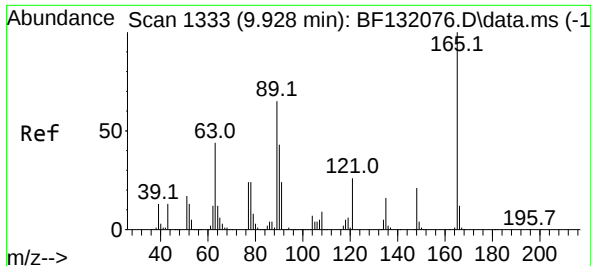
Tgt Ion:152 Resp: 1743067
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 43.508 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:163 Resp: 1296700
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.6 12.8

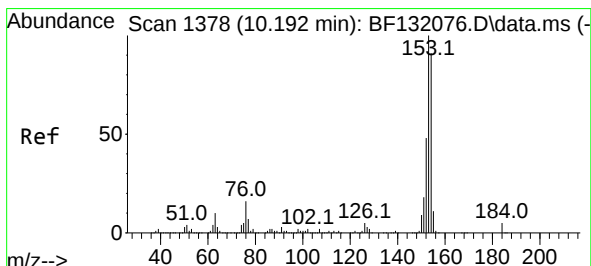
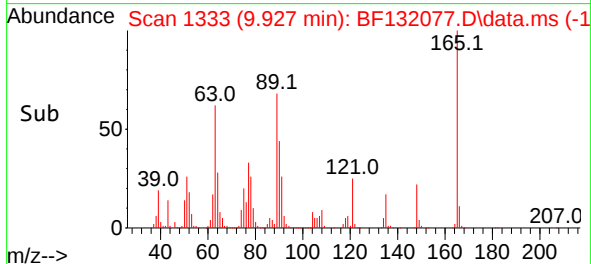
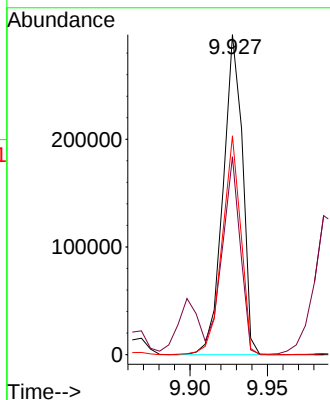
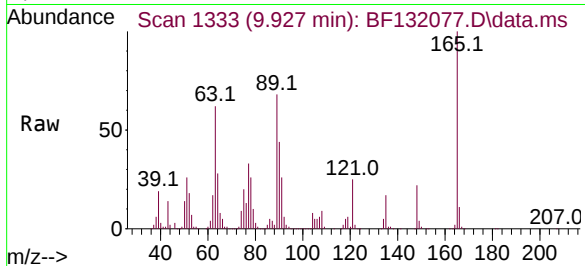




#51
2,6-Dinitrotoluene
Concen: 41.243 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

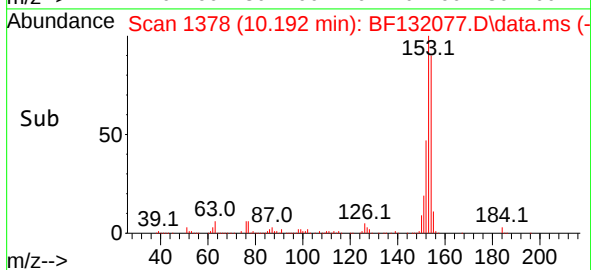
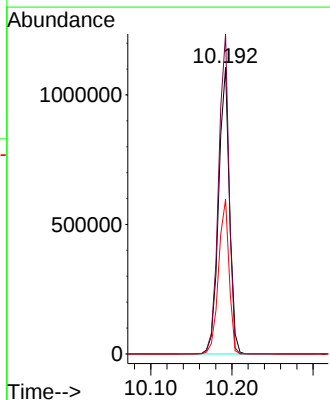
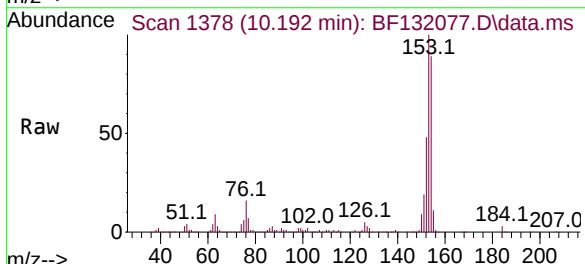
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

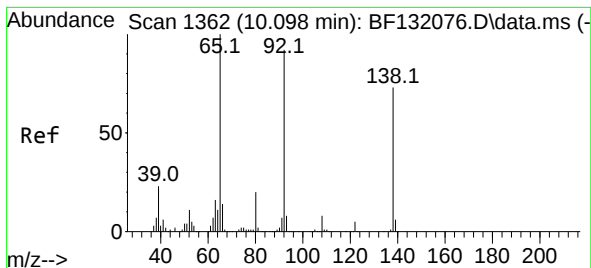
Tgt Ion:165 Resp: 258530
Ion Ratio Lower Upper
165 100
63 61.8 45.7 68.5
89 68.4 52.5 78.7



#52
Acenaphthene
Concen: 48.064 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:154 Resp: 1025482
Ion Ratio Lower Upper
154 100
153 111.8 88.2 132.4
152 53.9 42.7 64.1

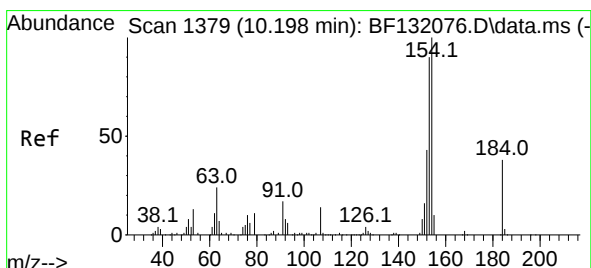
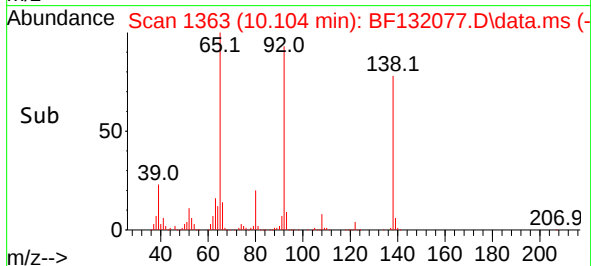
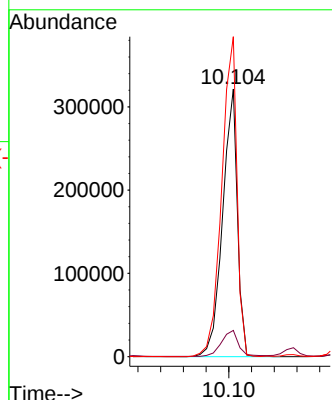
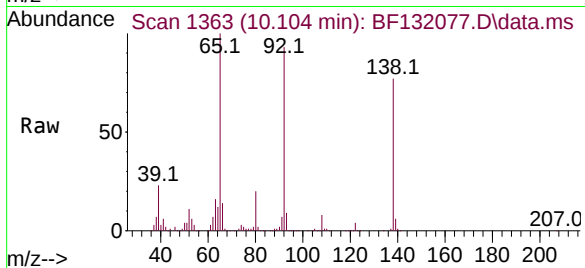




#53
3-Nitroaniline
Concen: 47.396 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

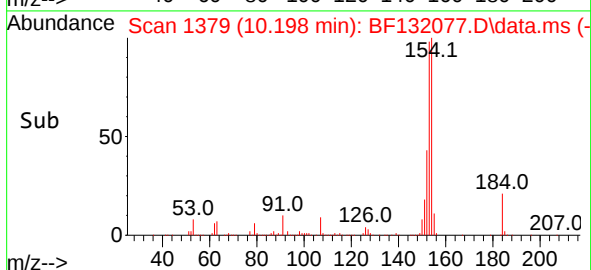
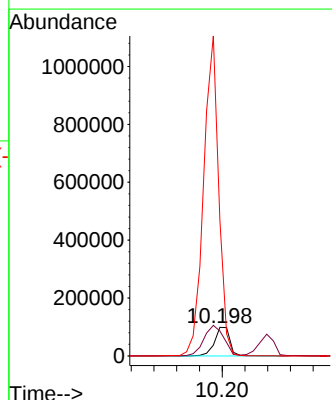
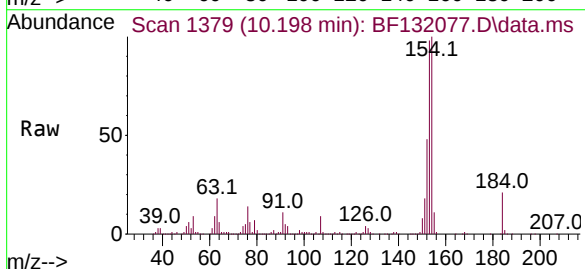
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

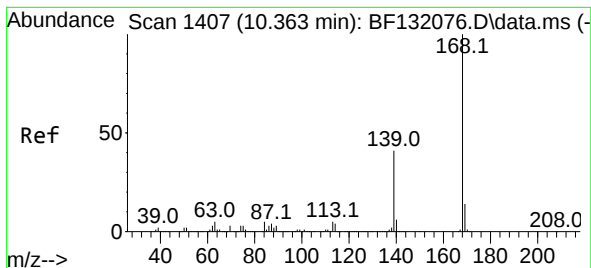
Tgt Ion:138 Resp: 288240
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 119.6 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 29.252 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:184 Resp: 92067
Ion Ratio Lower Upper
184 100
63 87.4 51.3 76.9#
154 476.9 215.0 322.6#

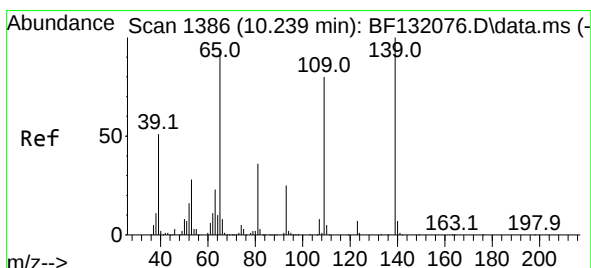
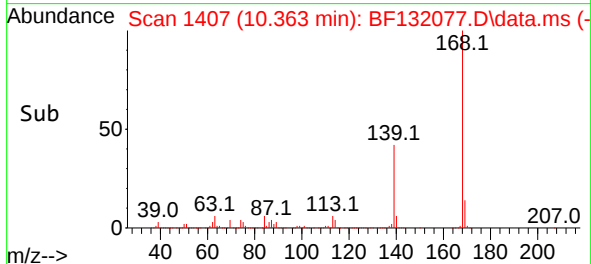
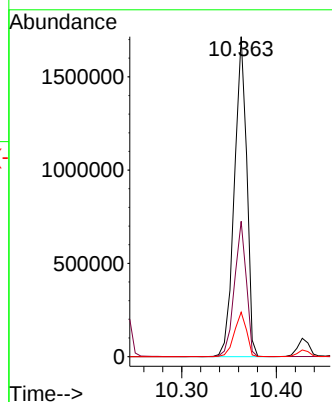
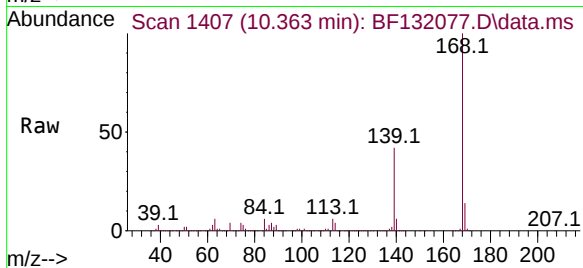




#55
Dibenzofuran
Concen: 46.295 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

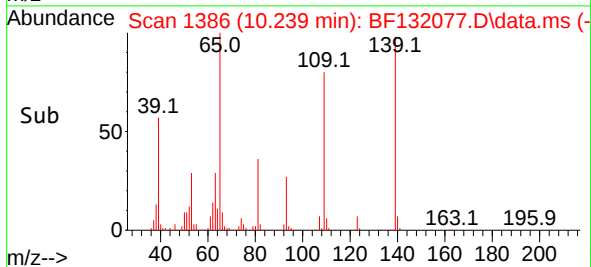
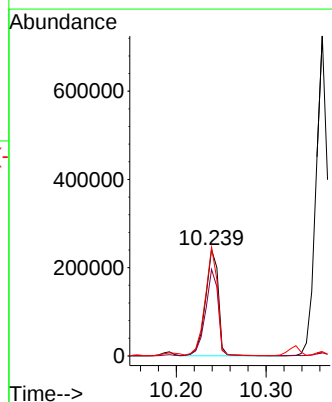
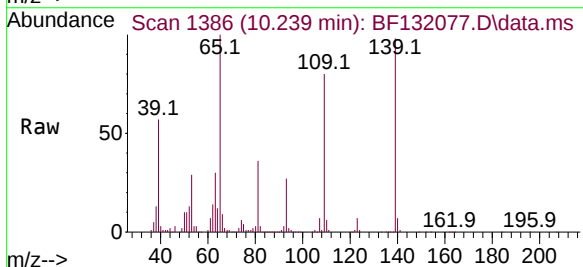
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

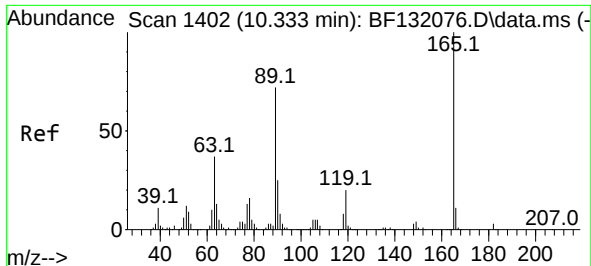
Tgt Ion:168 Resp: 1556984
Ion Ratio Lower Upper
168 100
139 42.3 32.5 48.7
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 69.492 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:139 Resp: 238046
Ion Ratio Lower Upper
139 100
109 81.4 59.9 99.9
65 102.4 74.9 114.9

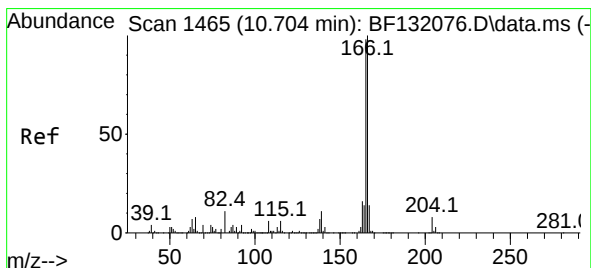
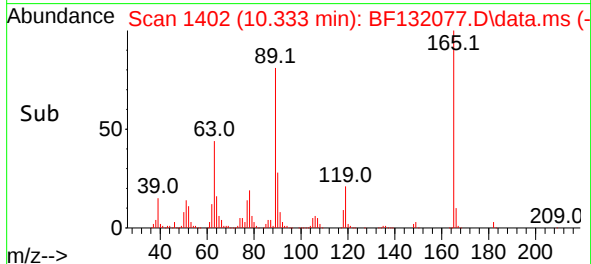
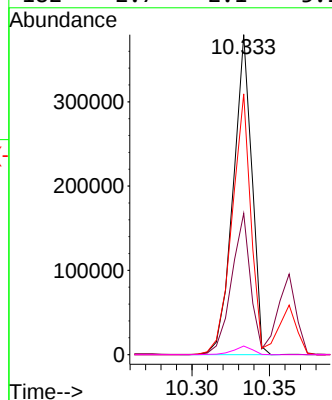
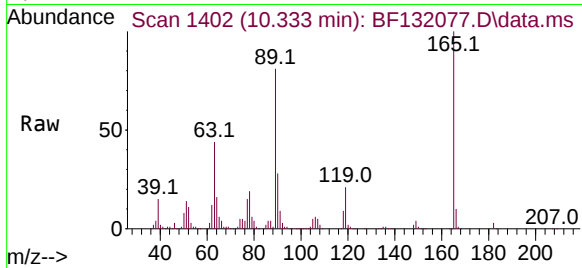




#57
2,4-Dinitrotoluene
Concen: 38.072 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

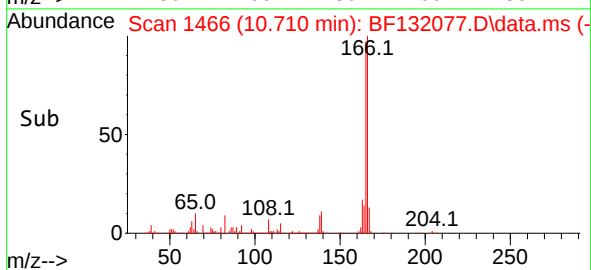
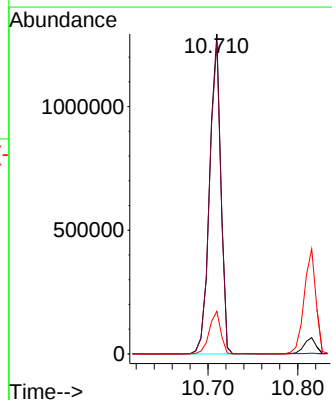
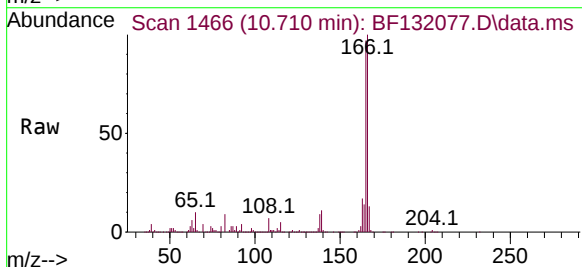
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

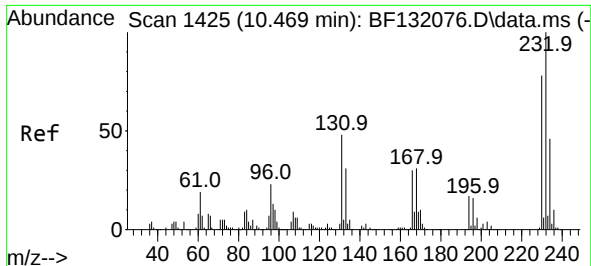
Tgt Ion:165 Resp: 319074
Ion Ratio Lower Upper
165 100
63 44.1 29.5 44.3
89 81.5 57.8 86.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 41.715 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:166 Resp: 1120728
Ion Ratio Lower Upper
166 100
165 97.3 78.6 118.0
167 13.3 10.9 16.3

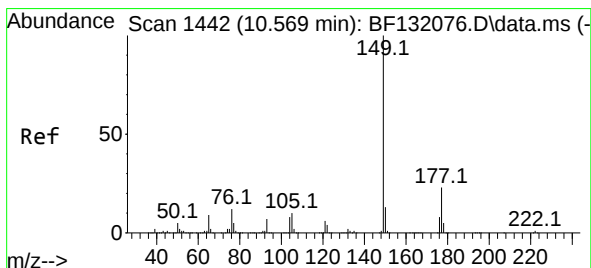
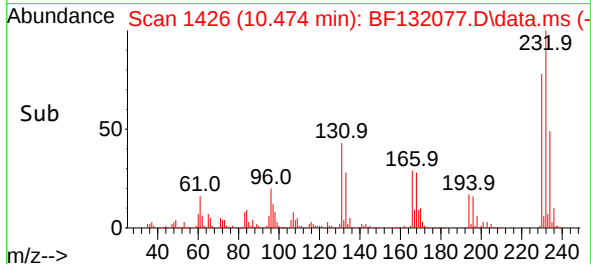
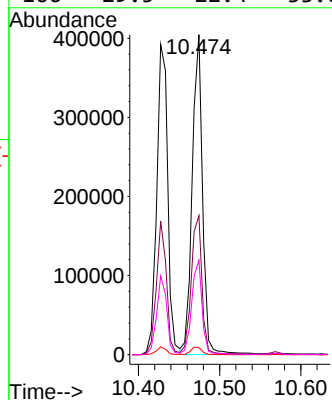
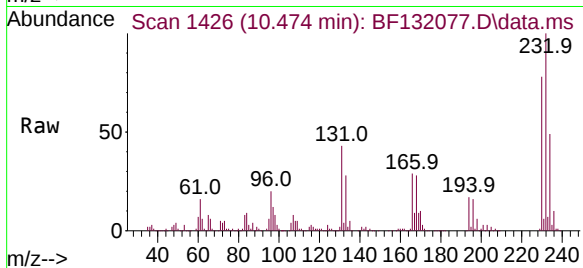




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.785 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

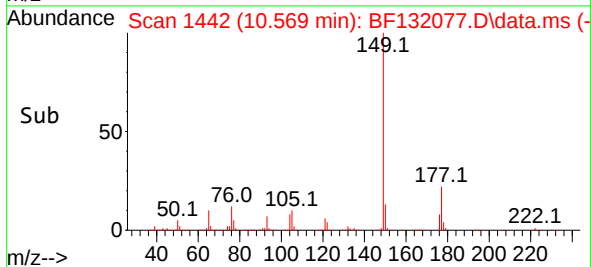
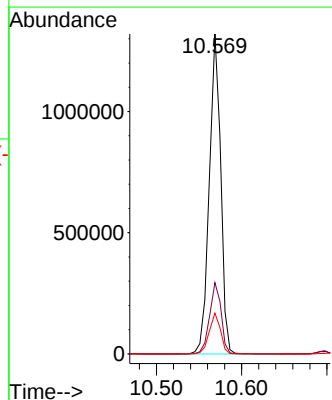
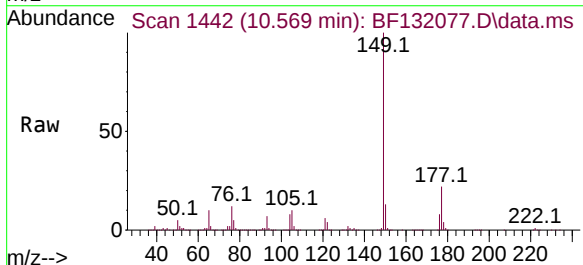
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

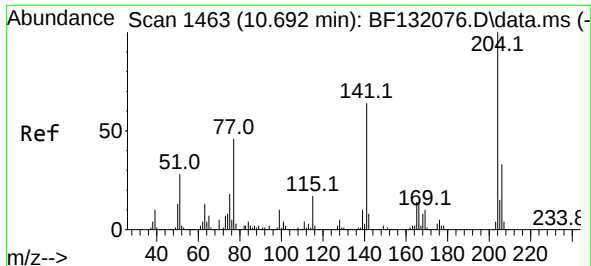
Tgt Ion:232 Resp: 357278
Ion Ratio Lower Upper
232 100
131 45.0 34.7 52.1
130 2.5 1.8 2.8
166 29.5 22.4 33.6



#60
Diethylphthalate
Concen: 41.989 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:149 Resp: 1230567
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.7 10.0 15.0

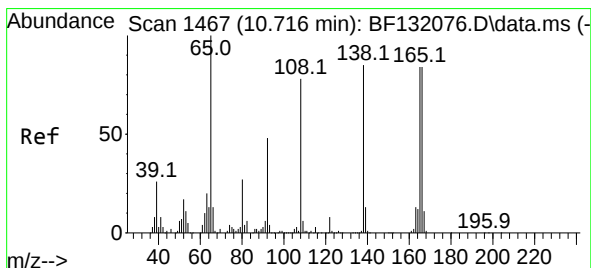
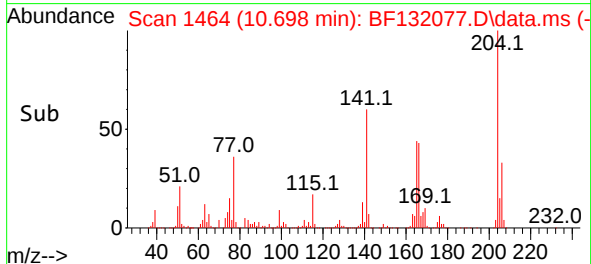
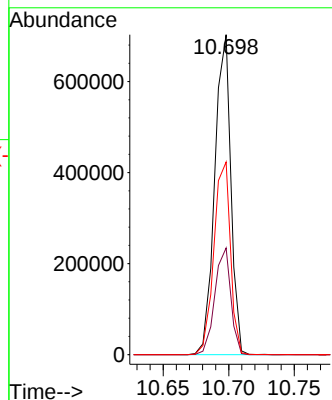
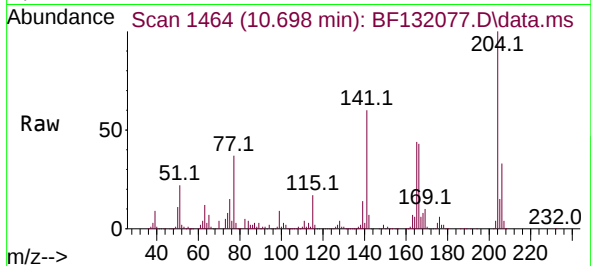




#61
4-Chlorophenyl-phenylether
Concen: 39.157 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

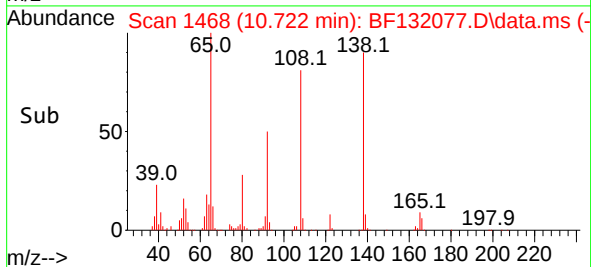
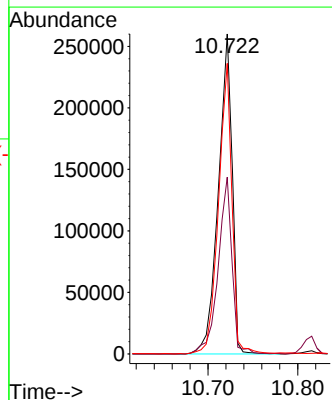
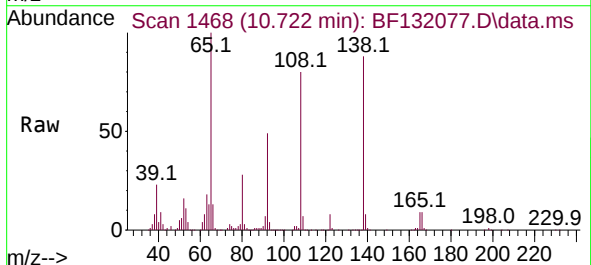
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

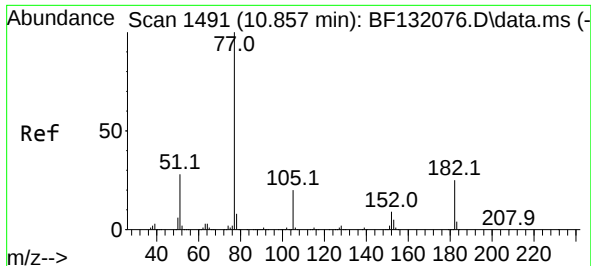
Tgt Ion:204 Resp: 602229
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 60.2 51.5 77.3



#62
4-Nitroaniline
Concen: 51.292 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:138 Resp: 280490
Ion Ratio Lower Upper
138 100
92 55.3 36.9 76.9
108 90.8 71.8 111.8

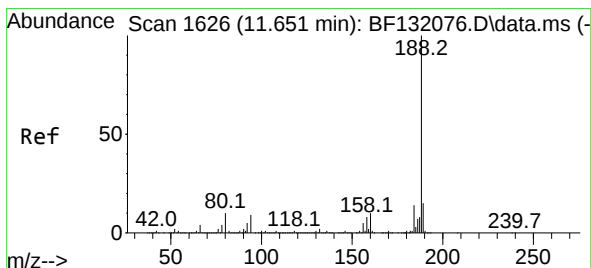
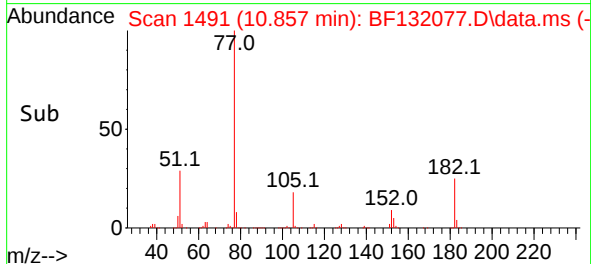
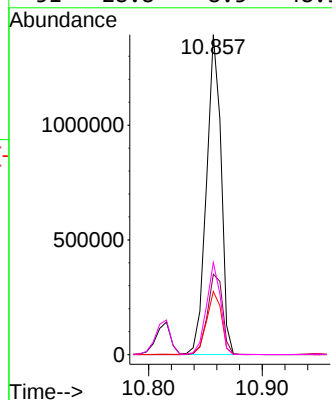
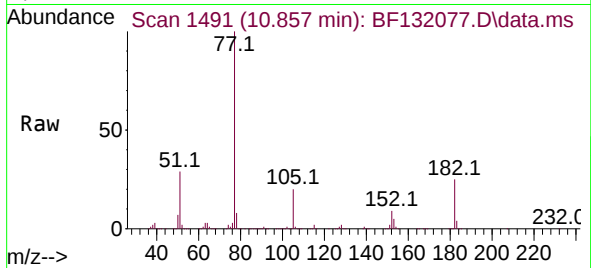




#63
Azobenzene
Concen: 40.022 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

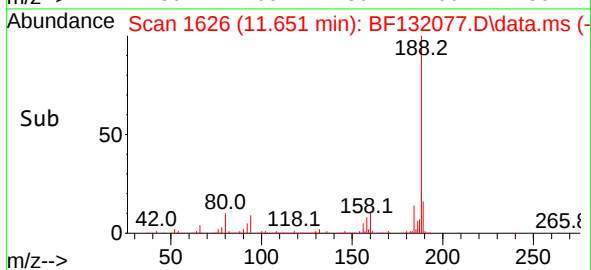
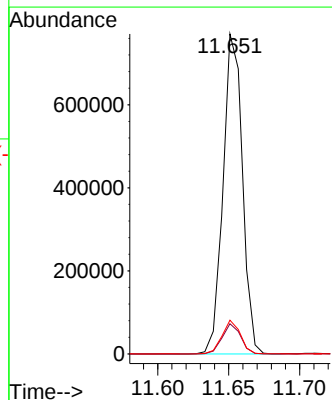
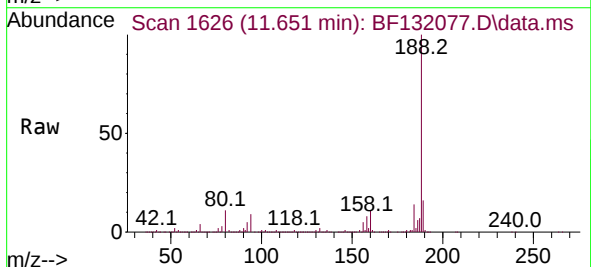
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

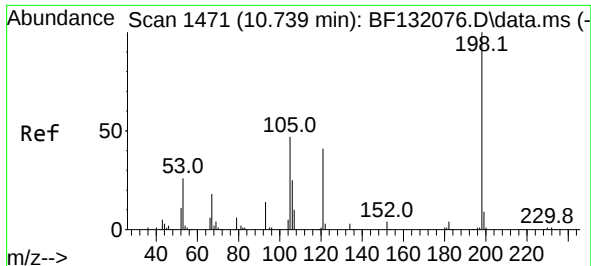
Tgt Ion: 77 Resp: 1244228
Ion Ratio Lower Upper
77 100
182 25.1 5.0 45.0
105 19.7 0.0 39.7
51 28.8 8.5 48.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion: 188 Resp: 732397
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.5 8.1 12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 28.705 ng

RT: 10.745 min Scan# 1471

Delta R.T. 0.006 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

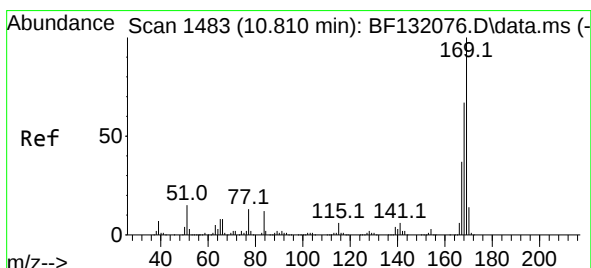
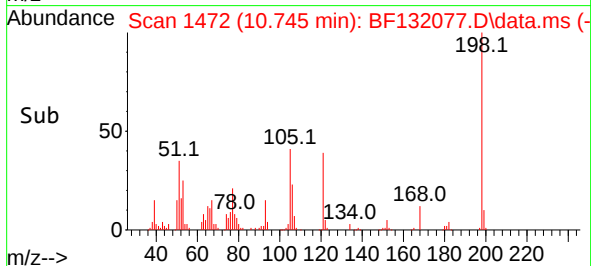
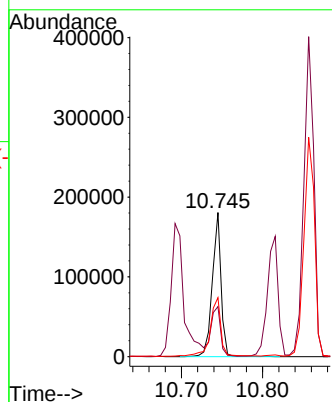
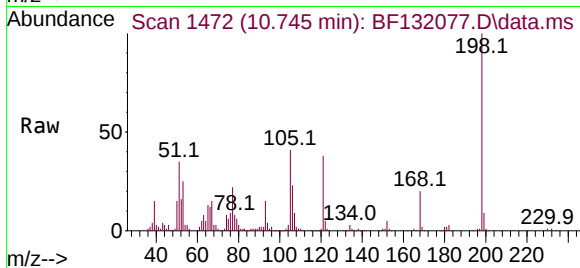
Tgt Ion:198 Resp: 135578

Ion Ratio Lower Upper

198 100

51 34.7 20.4 60.4

105 40.9 28.0 68.0



#66

n-Nitrosodiphenylamine

Concen: 45.074 ng

RT: 10.816 min Scan# 1484

Delta R.T. 0.006 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

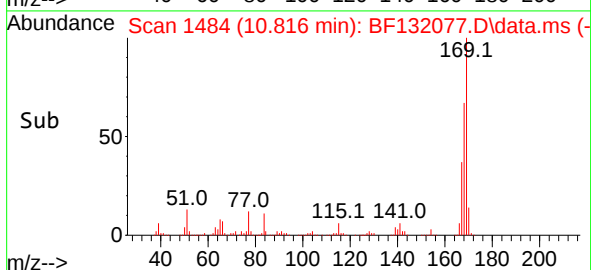
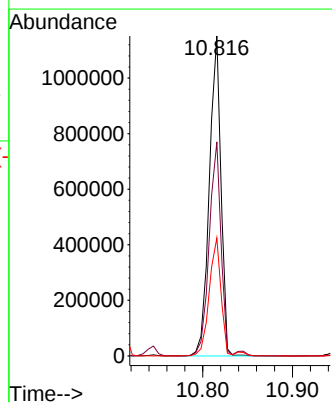
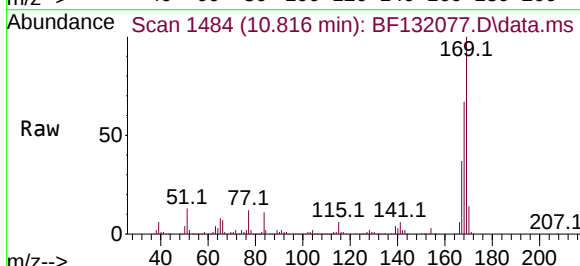
Tgt Ion:169 Resp: 1035696

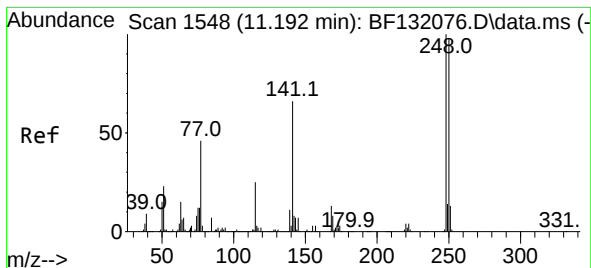
Ion Ratio Lower Upper

169 100

168 66.9 53.3 79.9

167 36.9 29.8 44.8

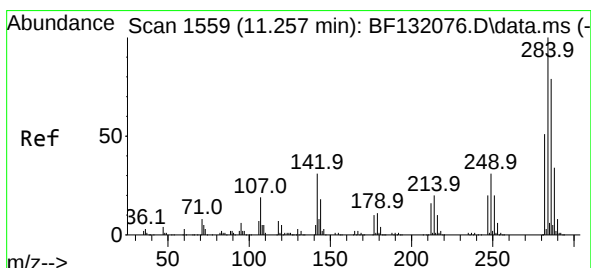
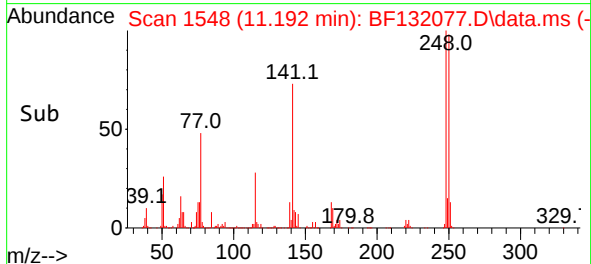
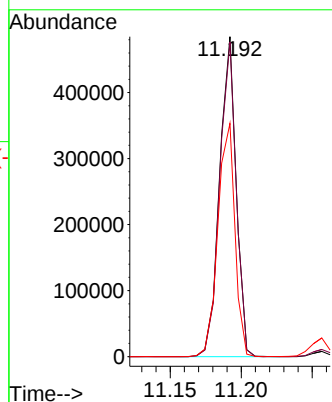
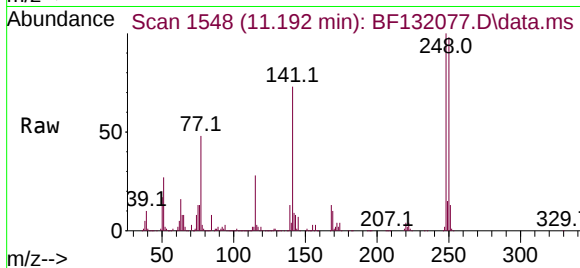




#67
4-Bromophenyl-phenylether
Concen: 43.001 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

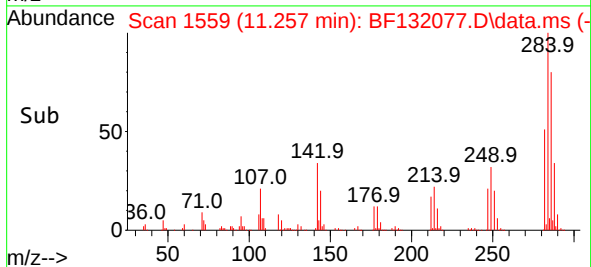
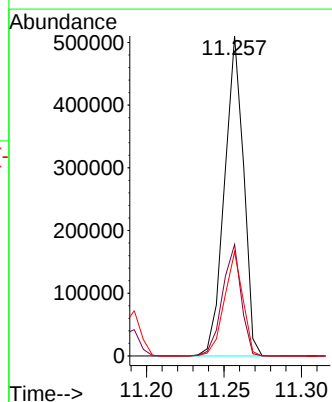
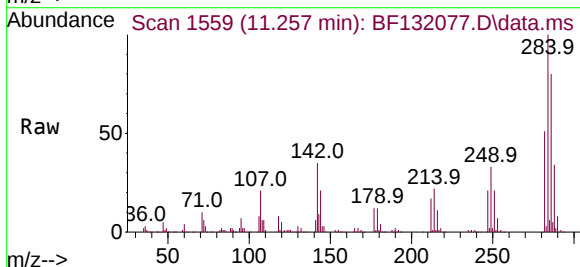
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

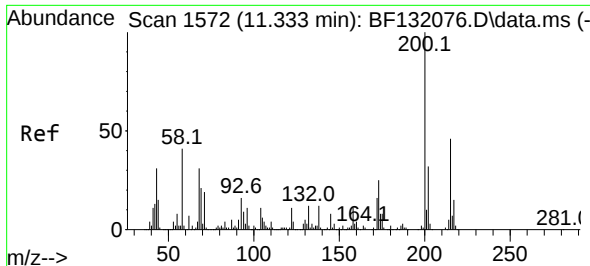
Tgt Ion:248 Resp: 393977
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.4
141 72.9 53.2 79.8



#68
Hexachlorobenzene
Concen: 47.017 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:284 Resp: 435766
Ion Ratio Lower Upper
284 100
142 34.8 24.6 36.8
249 32.5 24.5 36.7

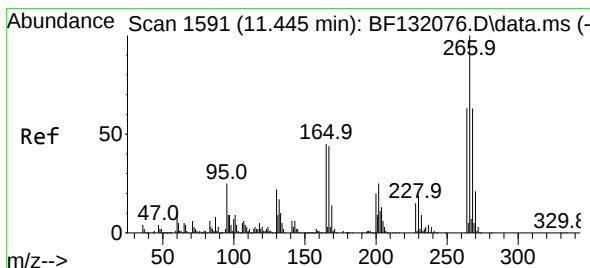
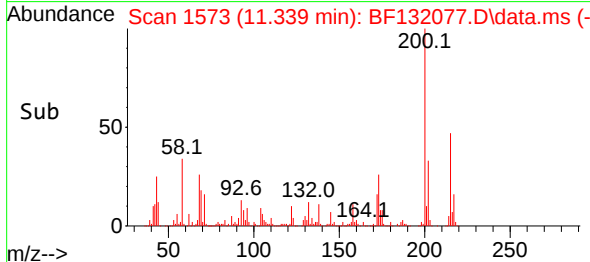
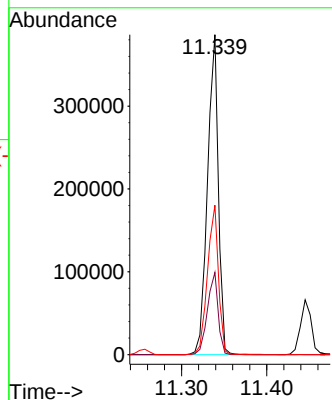
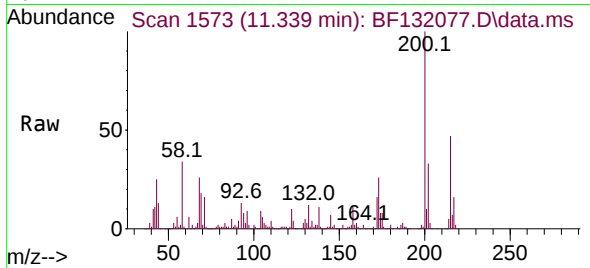




#69
 Atrazine
 Concen: 40.823 ng
 RT: 11.339 min Scan# 1572
 Delta R.T. 0.006 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

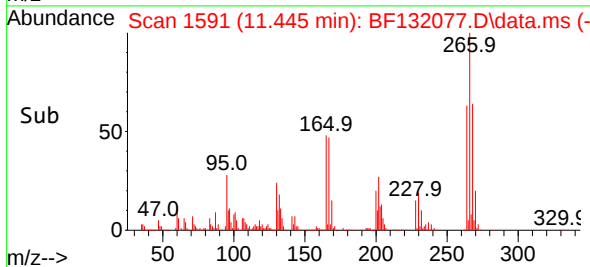
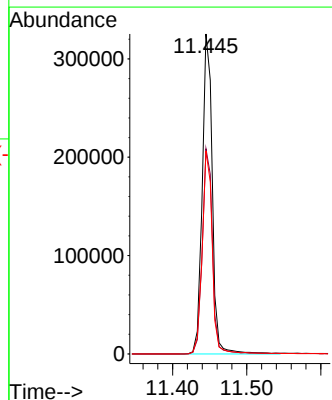
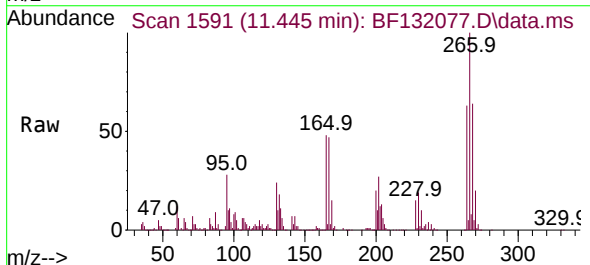
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

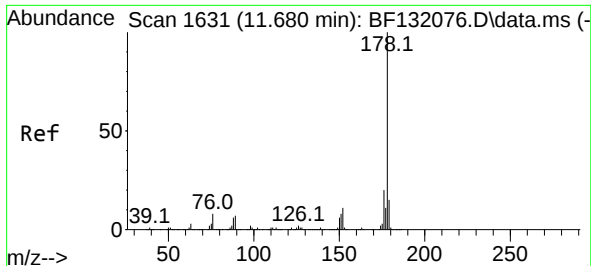
Tgt Ion:200 Resp: 341112
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.2 45.2
 215 46.7 25.6 65.6



#70
 Pentachlorophenol
 Concen: 69.769 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

Tgt Ion:266 Resp: 306669
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.0 75.0
 264 63.4 50.2 75.4

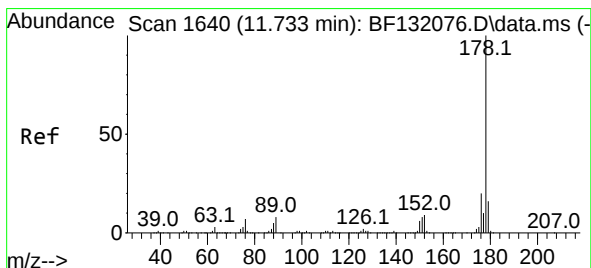
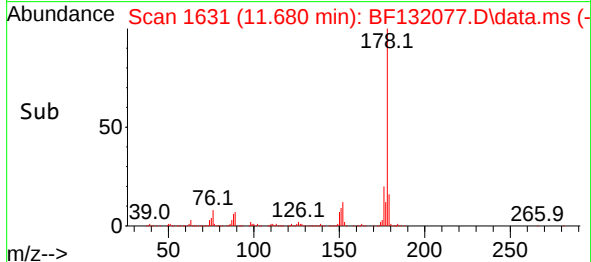
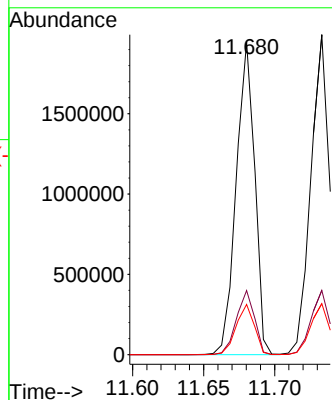
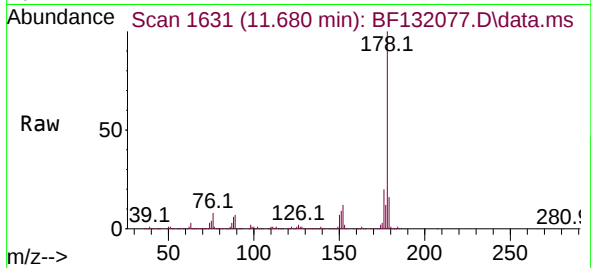




#71
Phenanthrene
Concen: 46.125 ng
RT: 11.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

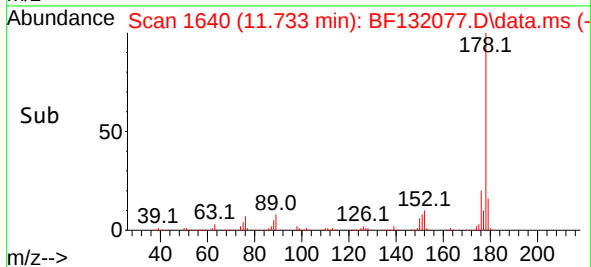
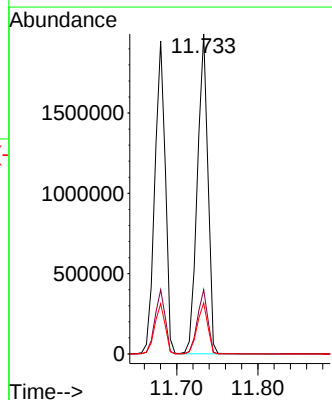
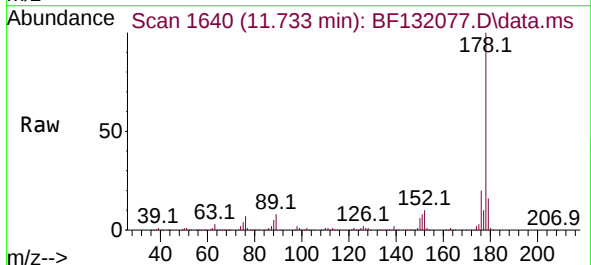
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

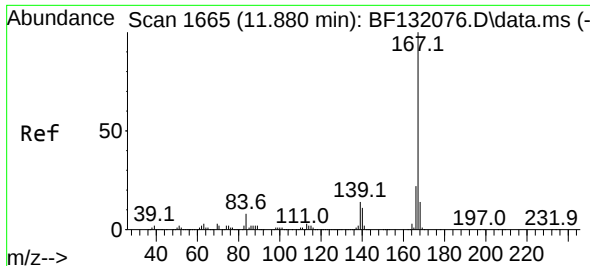
Tgt Ion:178 Resp: 1761060
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 16.1 12.3 18.5



#72
Anthracene
Concen: 45.524 ng
RT: 11.733 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:178 Resp: 1789300
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 15.9 12.5 18.7

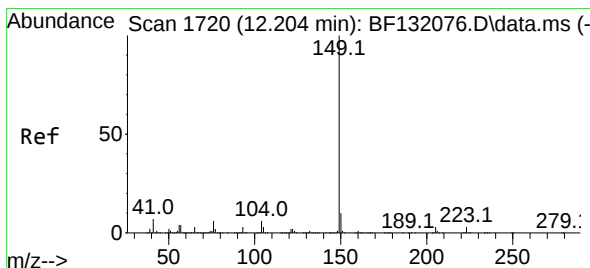
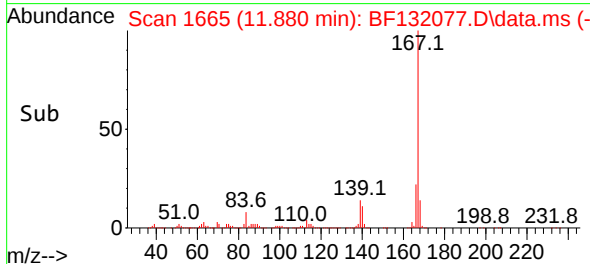
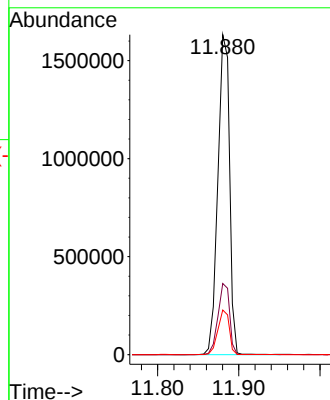
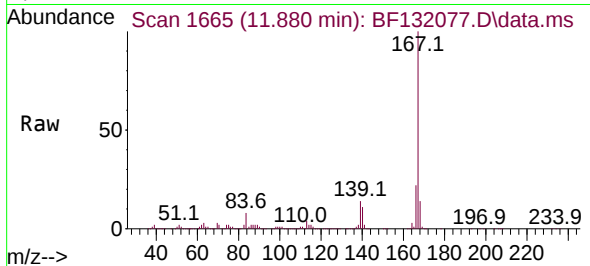




#73
 Carbazole
 Concen: 50.064 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

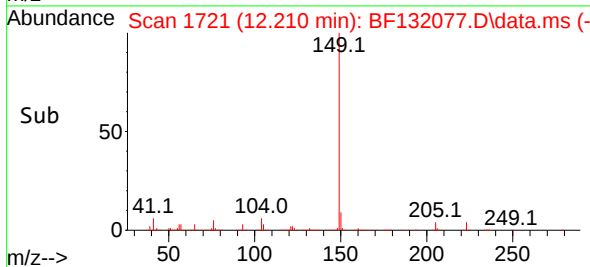
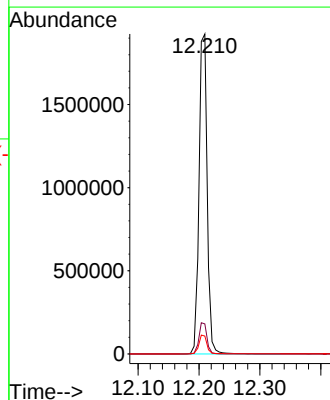
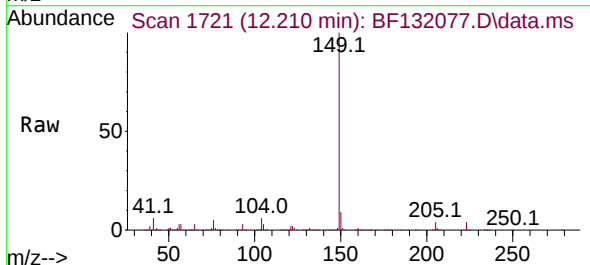
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

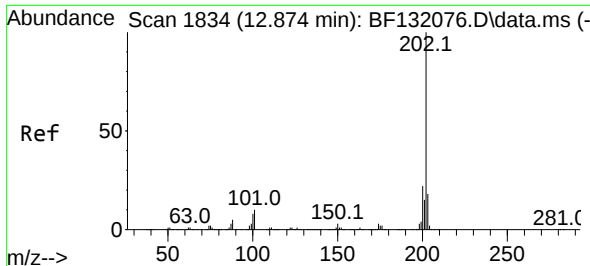
Tgt Ion:167 Resp: 1629113
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 13.9 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.583 ng
 RT: 12.210 min Scan# 1721
 Delta R.T. 0.006 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

Tgt Ion:149 Resp: 1793491
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.6 4.6 6.8

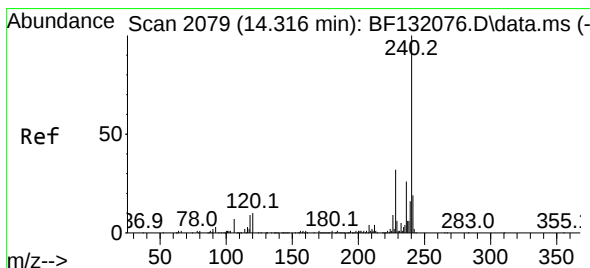
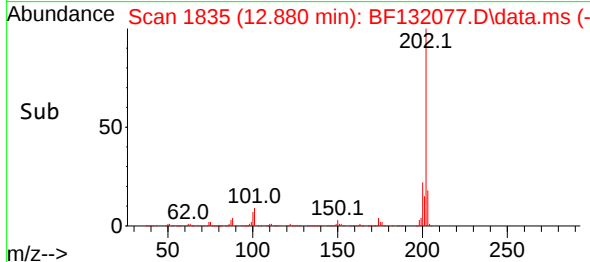
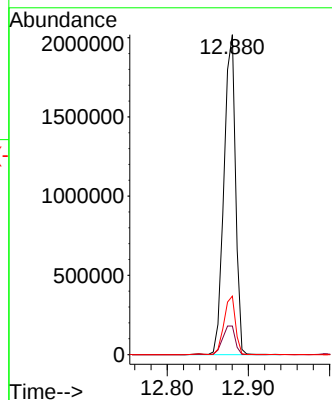
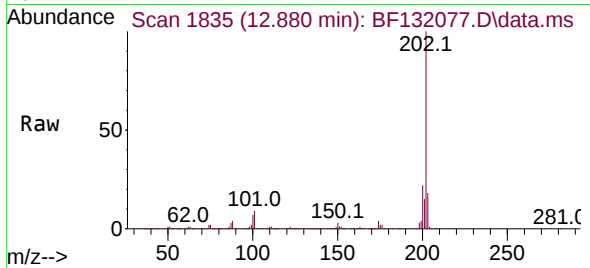




#75
Fluoranthene
Concen: 46.250 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

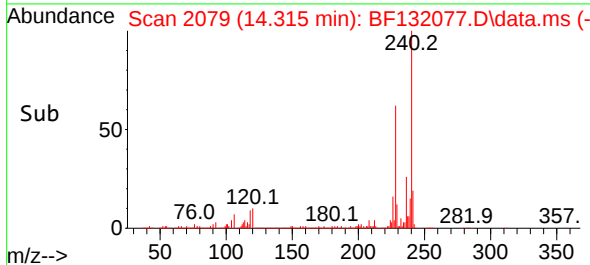
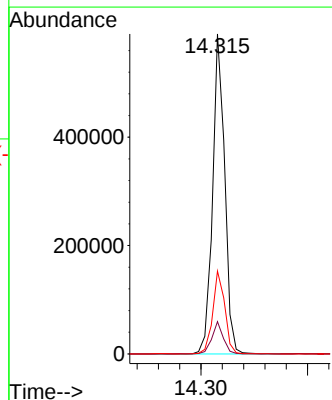
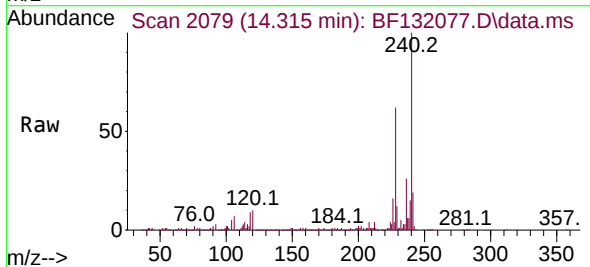
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

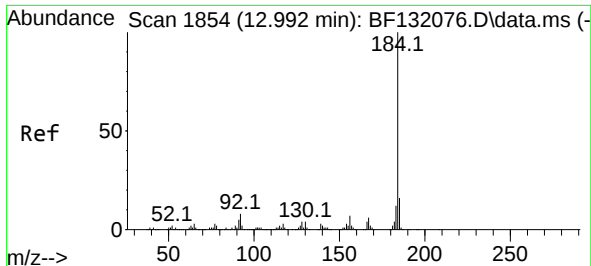
Tgt Ion:202 Resp: 1985922
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.4
203 18.3 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.315 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:240 Resp: 465882
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 25.9 21.0 31.4

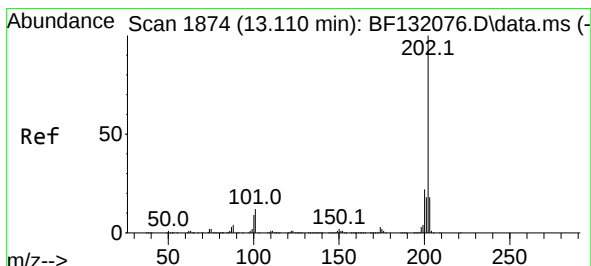
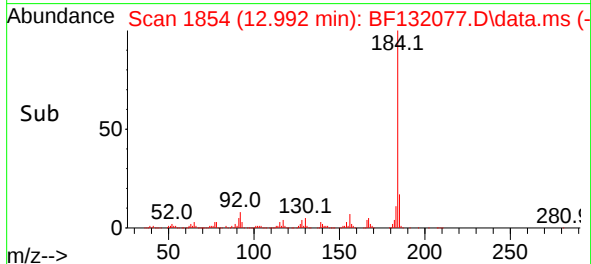
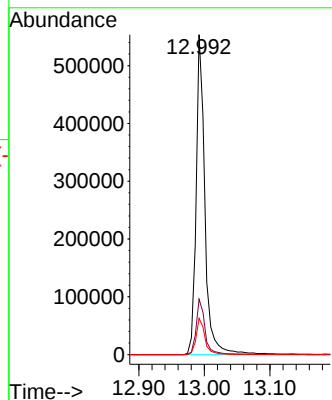
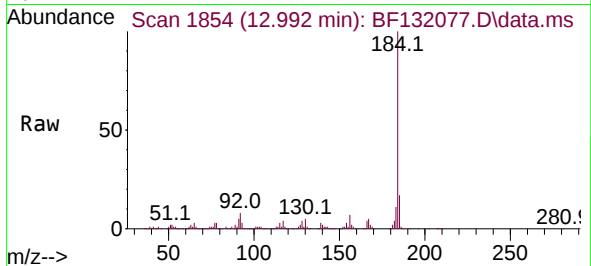




#77
Benzidine
Concen: 33.391 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

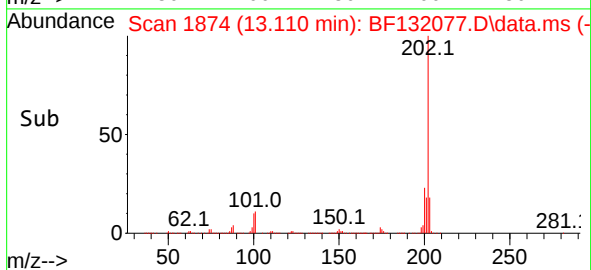
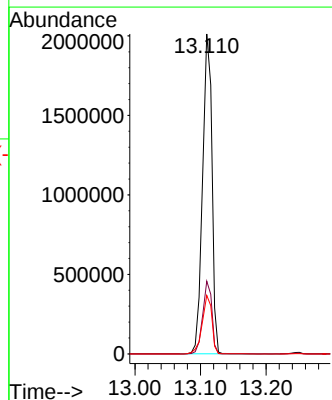
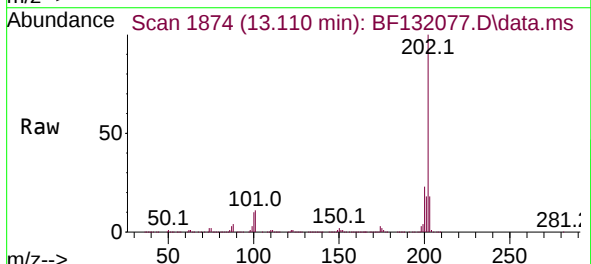
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

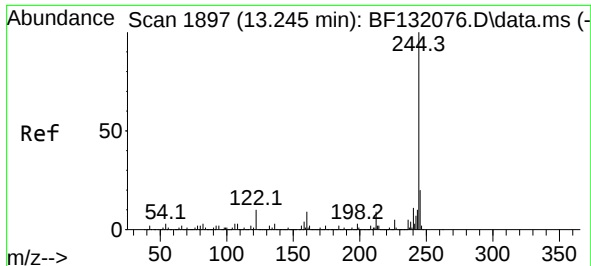
Tgt Ion:184 Resp: 516810
Ion Ratio Lower Upper
184 100
185 17.3 13.1 19.7
183 11.3 9.4 14.0



#78
Pyrene
Concen: 46.656 ng
RT: 13.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:202 Resp: 1982458
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.8
203 18.3 14.5 21.7

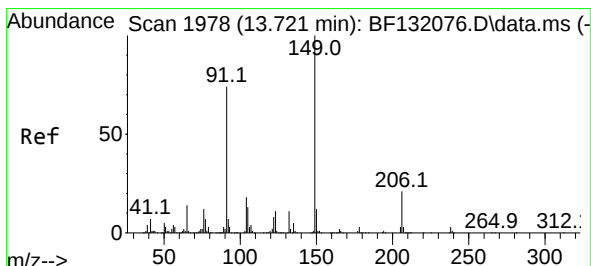
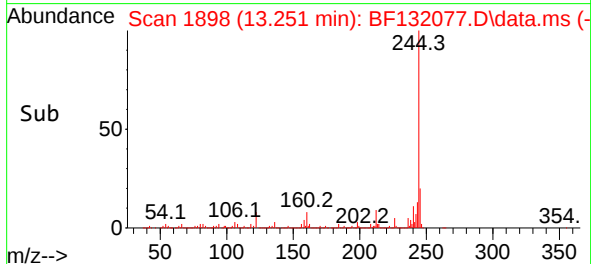
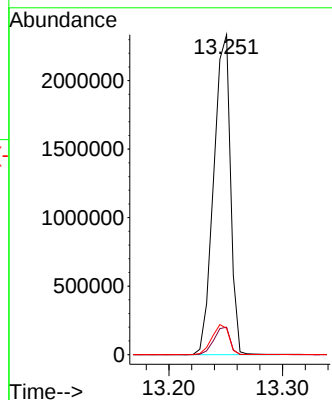
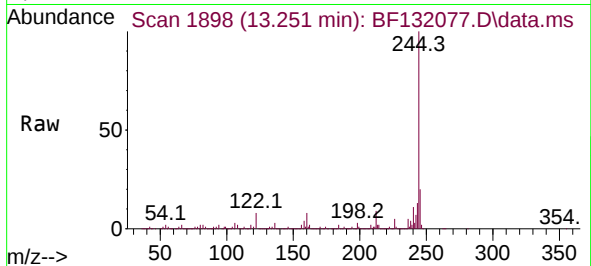




#79
 Terphenyl-d14
 Concen: 73.528 ng
 RT: 13.251 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

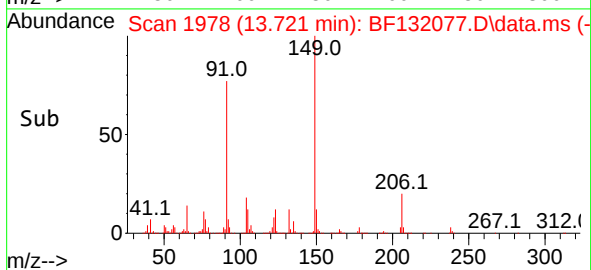
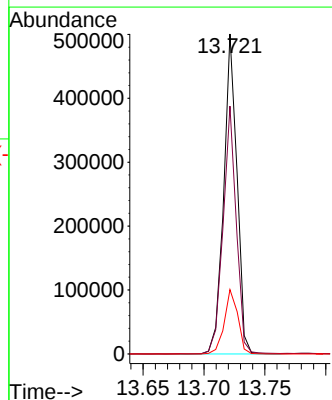
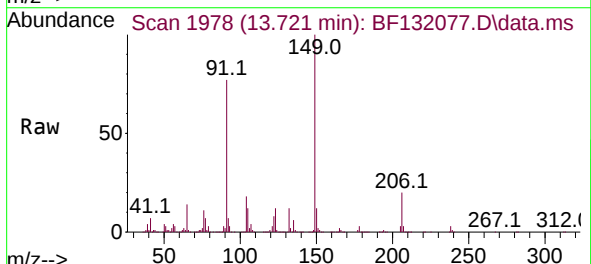
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

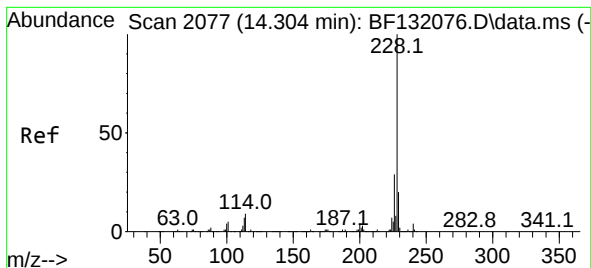
Tgt Ion:244 Resp: 2389995
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.4
 122 8.2 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 22.097 ng
 RT: 13.721 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: BF132077.D
 Acq: 16 Jan 2023 18:51

Tgt Ion:149 Resp: 379000
 Ion Ratio Lower Upper
 149 100
 91 77.4 59.4 89.2
 206 20.1 16.4 24.6





#81

Benzo(a)anthracene

Concen: 46.141 ng

RT: 14.304 min Scan# 2077

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

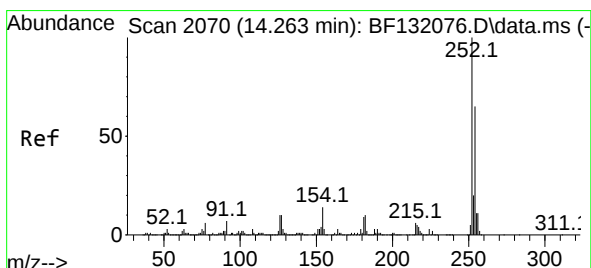
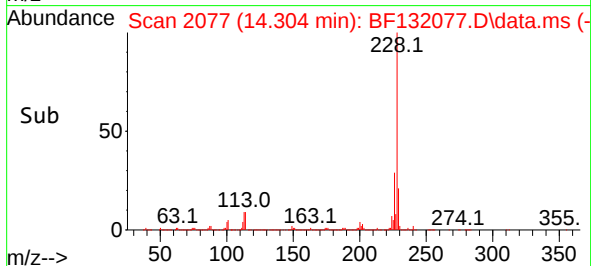
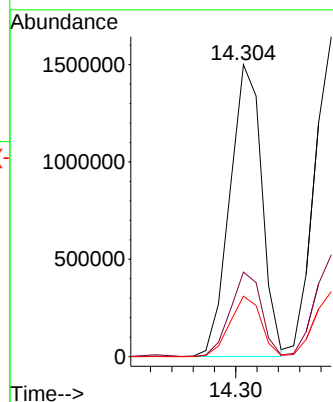
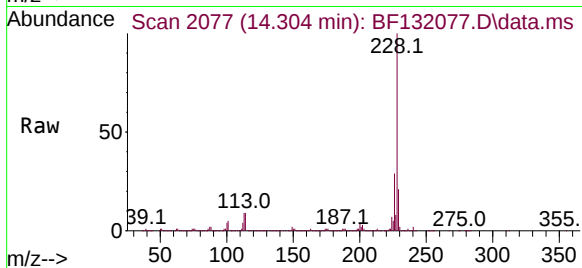
Tgt Ion:228 Resp: 1563931

Ion Ratio Lower Upper

228 100

226 29.0 23.0 34.6

229 20.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 42.350 ng

RT: 14.262 min Scan# 2070

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

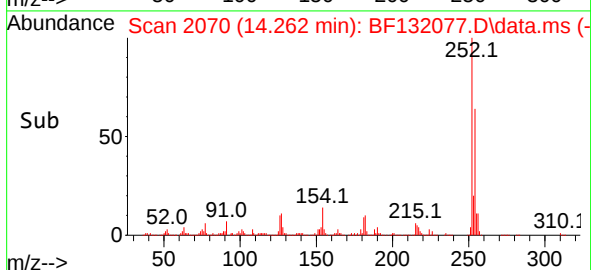
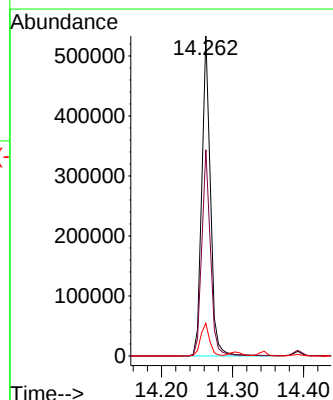
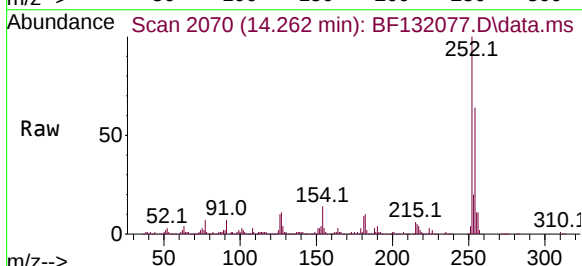
Tgt Ion:252 Resp: 447991

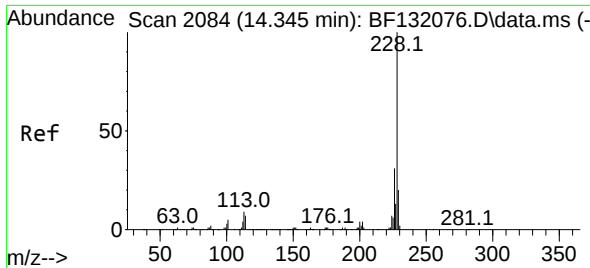
Ion Ratio Lower Upper

252 100

254 64.5 52.3 78.5

126 10.2 7.9 11.9

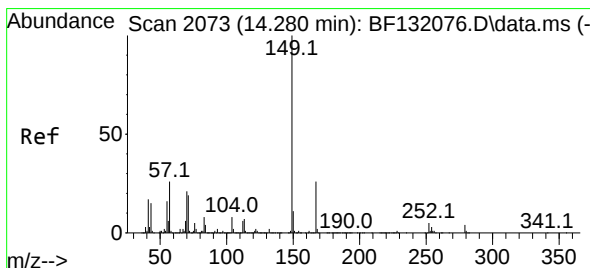
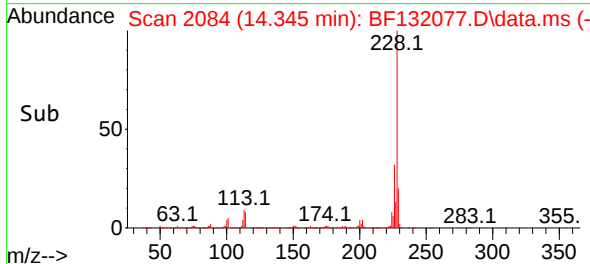
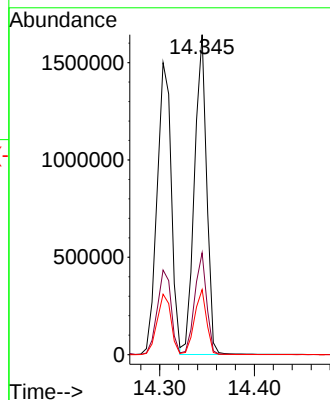
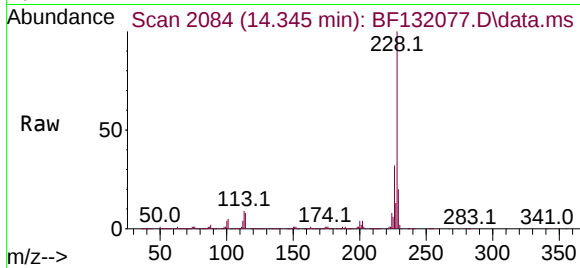




#83
Chrysene
Concen: 46.061 ng
RT: 14.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

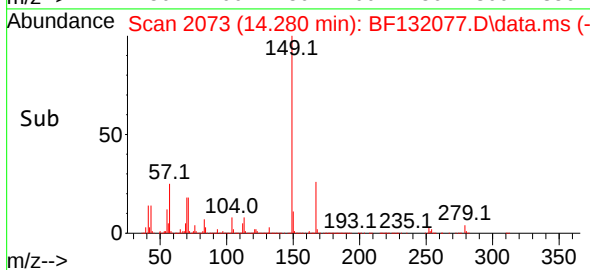
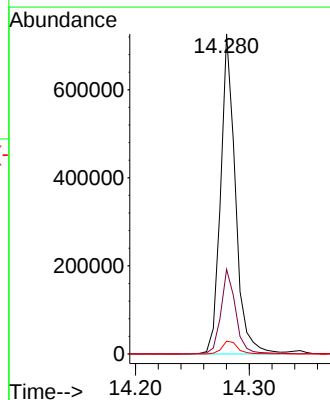
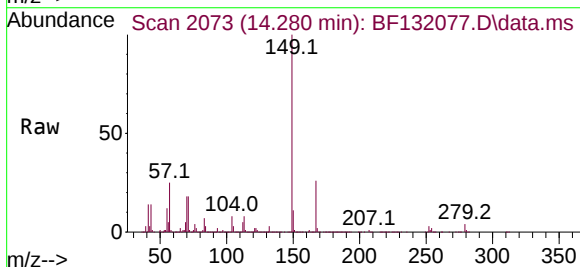
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

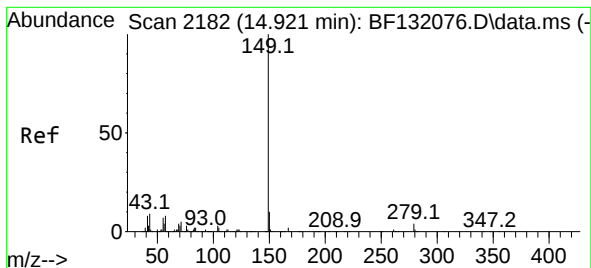
Tgt Ion:228 Resp: 1459054
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.6
229 20.3 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 28.136 ng
RT: 14.280 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:149 Resp: 653781
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 27.701 ng

RT: 14.921 min Scan# 2182

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

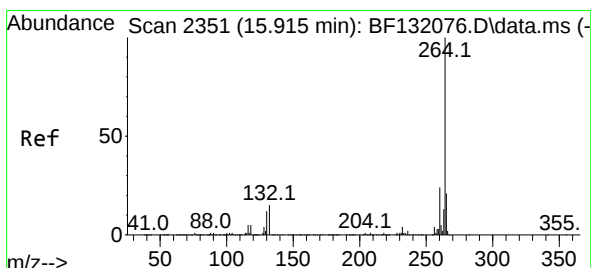
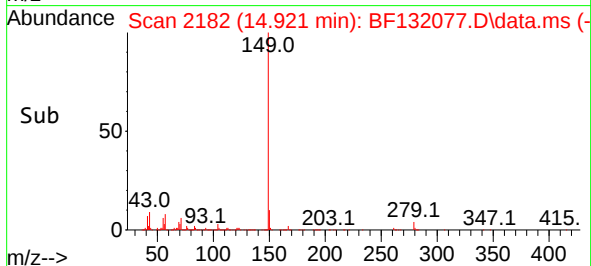
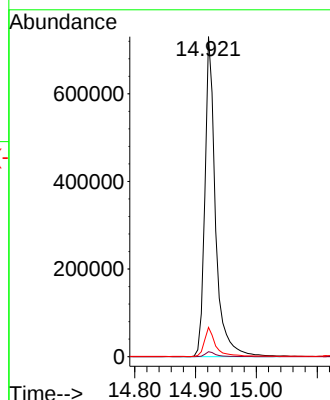
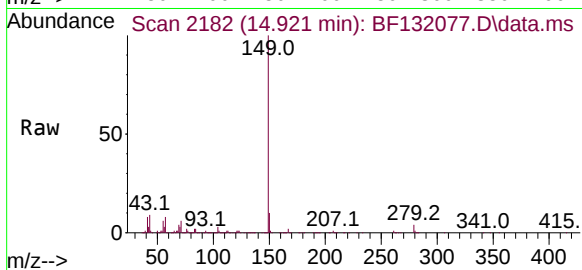
Tgt Ion:149 Resp: 880785

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.8 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

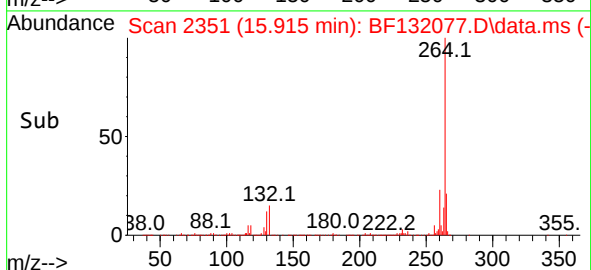
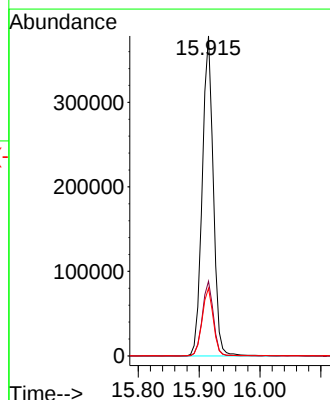
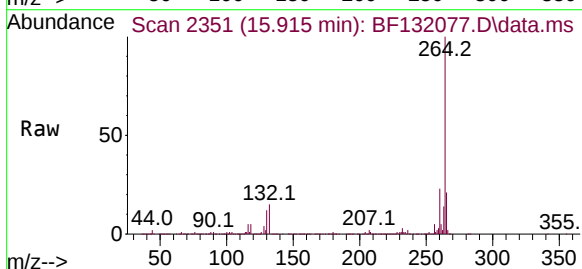
Tgt Ion:264 Resp: 476562

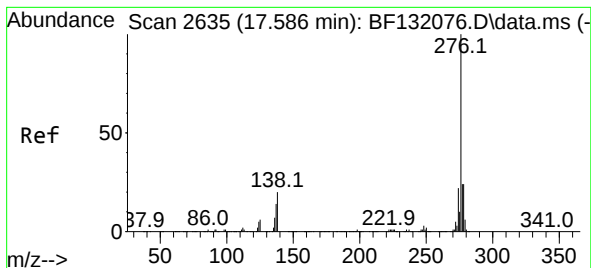
Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.575 ng

RT: 17.592 min Scan# 2636

Delta R.T. 0.006 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

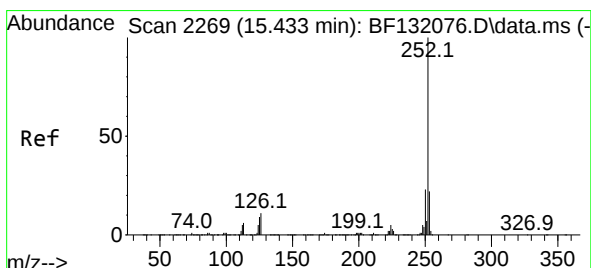
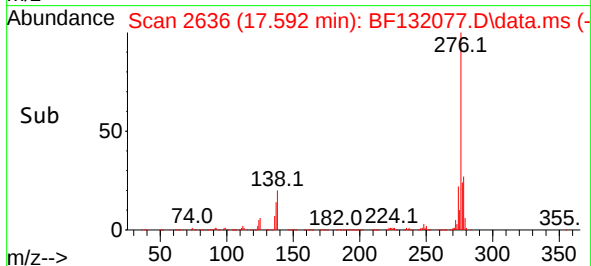
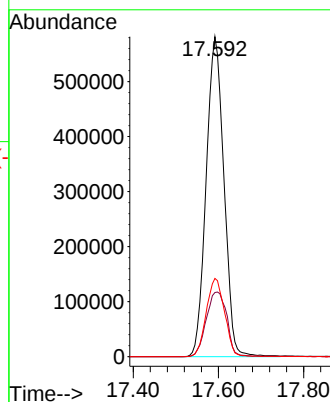
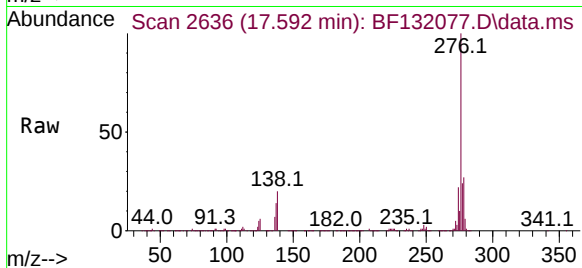
Tgt Ion:276 Resp: 1682779

Ion Ratio Lower Upper

276 100

138 23.3 19.2 28.8

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 43.863 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF132077.D

Acq: 16 Jan 2023 18:51

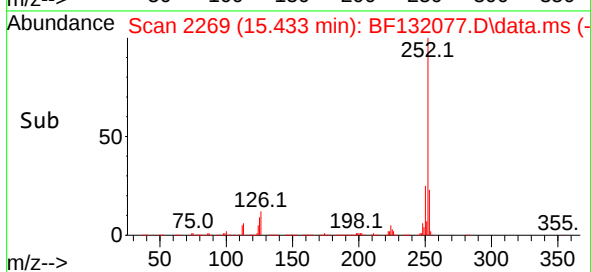
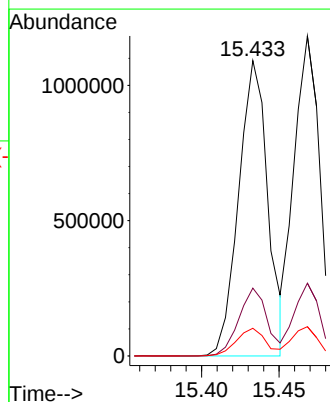
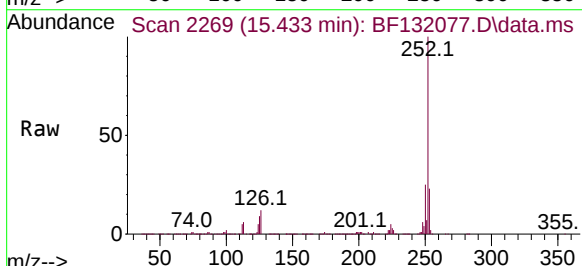
Tgt Ion:252 Resp: 1433722

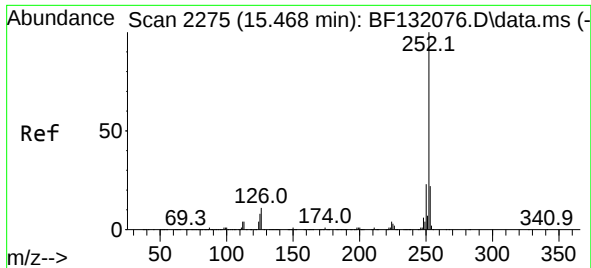
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 9.4 7.1 10.7

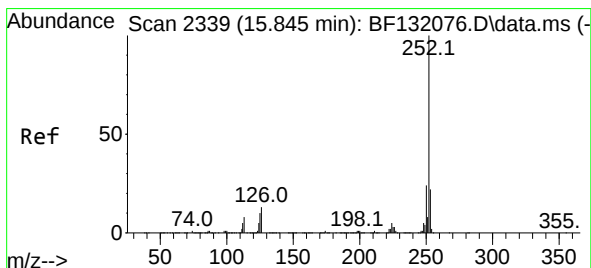
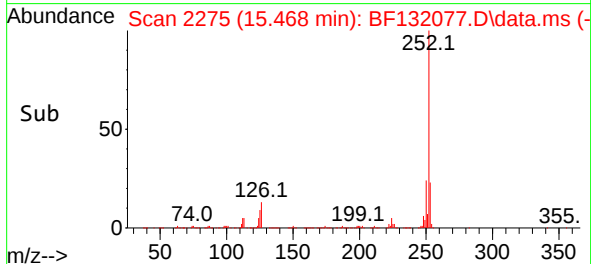
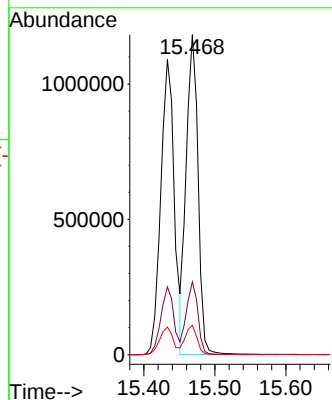
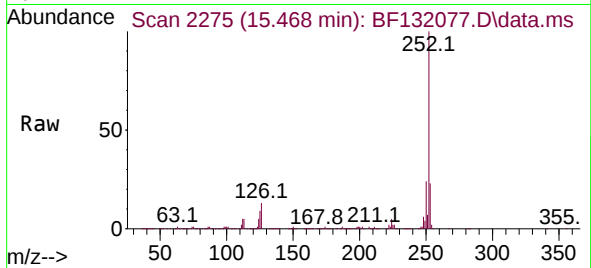




#89
Benzo(k)fluoranthene
Concen: 42.202 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

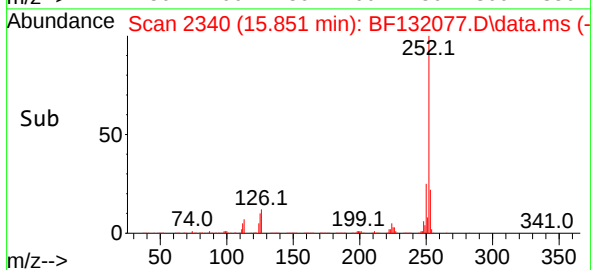
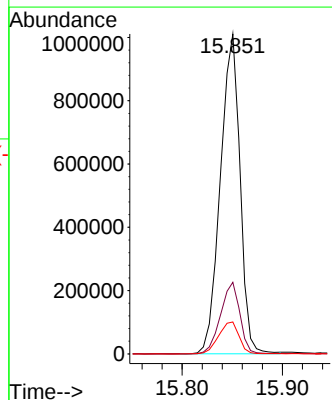
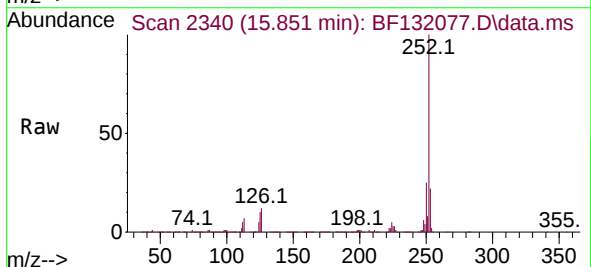
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

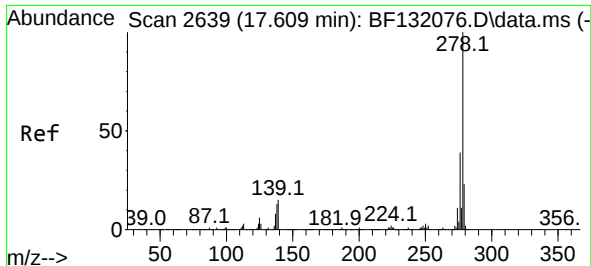
Tgt Ion:252 Resp: 1376668
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 9.1 6.8 10.2



#90
Benzo(a)pyrene
Concen: 46.814 ng
RT: 15.851 min Scan# 2340
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:252 Resp: 1378672
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.0 8.3 12.5

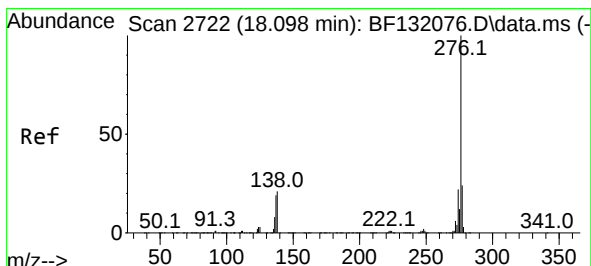
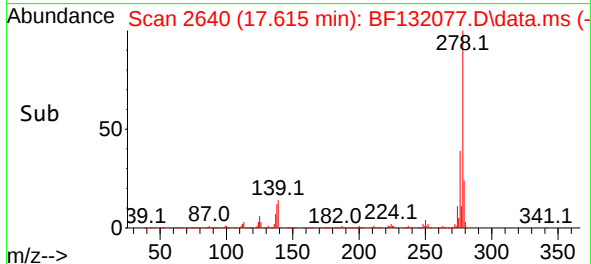
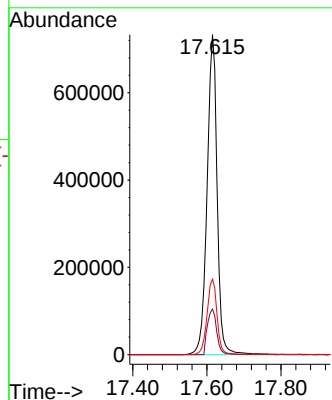
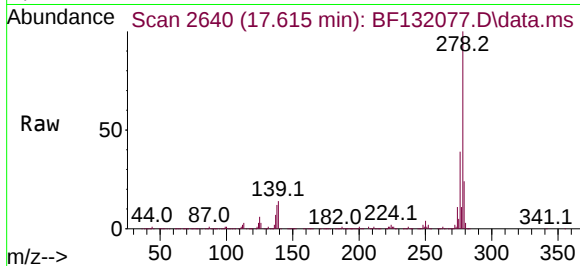




#91
Dibenzo(a,h)anthracene
Concen: 56.273 ng
RT: 17.615 min Scan# 2640
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1378736
Ion Ratio Lower Upper
278 100
139 14.2 11.9 17.9
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 60.156 ng
RT: 18.103 min Scan# 2723
Delta R.T. 0.006 min
Lab File: BF132077.D
Acq: 16 Jan 2023 18:51

Tgt Ion:276 Resp: 1407126
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 20.8 16.7 25.1

