

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132074.D
 Acq On : 16 Jan 2023 17:12
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 17 00:30:39 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	188135	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	682833	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	358499	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	687467	20.000	ng	0.00
76) Chrysene-d12	14.315	240	572766	20.000	ng	0.00
86) Perylene-d12	15.915	264	465845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	225162	19.721	ng	0.00
7) Phenol-d6	6.698	99	279976	18.495	ng	-0.01
23) Nitrobenzene-d5	7.651	82	160538	9.758	ng	-0.01
42) 2,4,6-Tribromophenol	10.939	330	49184	11.932	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	541562	20.393	ng	0.00
79) Terphenyl-d14	13.239	244	624934	15.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.051	88	55198	11.069	ng	97
3) Pyridine	3.810	79	152611	10.905	ng	96
4) n-Nitrosodimethylamine	3.751	42	57979	8.815	ng	# 95
6) Aniline	6.757	93	197060	9.894	ng	97
8) 2-Chlorophenol	6.875	128	107034	9.344	ng	97
9) Benzaldehyde	6.645	77	104346	10.359	ng	99
10) Phenol	6.710	94	142915	8.463	ng	98
11) bis(2-Chloroethyl)ether	6.822	93	127135	9.987	ng	99
12) 1,3-Dichlorobenzene	7.039	146	138431	10.850	ng	97
13) 1,4-Dichlorobenzene	7.116	146	140880	10.913	ng	99
14) 1,2-Dichlorobenzene	7.269	146	133551	10.892	ng	98
15) Benzyl Alcohol	7.222	79	86349m	6.550	ng	
16) 2,2'-oxybis(1-Chloropr...	7.363	45	140108	8.721	ng	99
17) 2-Methylphenol	7.328	107	101822	8.982	ng	98
18) Hexachloroethane	7.616	117	35608	6.670	ng	94
19) n-Nitroso-di-n-propyla...	7.492	70	79446	7.255	ng	97
20) 3+4-Methylphenols	7.475	107	129799	8.918	ng	93
22) Acetophenone	7.498	105	177905	8.948	ng	# 96
24) Nitrobenzene	7.675	77	90075	5.378	ng	99
25) Isophorone	7.910	82	238134	7.748	ng	99
26) 2-Nitrophenol	7.992	139	17646	2.678	ng	95
27) 2,4-Dimethylphenol	8.016	122	99494	9.045	ng	97
28) bis(2-Chloroethoxy)met...	8.116	93	144618	8.502	ng	98
29) 2,4-Dichlorophenol	8.228	162	84232	7.476	ng	96
30) 1,2,4-Trichlorobenzene	8.322	180	117355	9.094	ng	97
31) Naphthalene	8.404	128	373537	10.351	ng	99
32) Benzoic acid	8.069	122	17409	2.730	ng	93
33) 4-Chloroaniline	8.445	127	153319	10.296	ng	99
34) Hexachlorobutadiene	8.522	225	71622	8.005	ng	99
35) Caprolactam	8.781	113	12821	3.874	ng	90
36) 4-Chloro-3-methylphenol	8.910	107	93101	7.040	ng	96
37) 2-Methylnaphthalene	9.098	142	259598	10.016	ng	98
38) 1-Methylnaphthalene	9.198	142	239871	9.990	ng	100
40) 1,2,4,5-Tetrachloroben...	9.263	216	122883	9.727	ng	98
41) Hexachlorocyclopentadiene	9.251	237	33144	6.569	ng	99
43) 2,4,6-Trichlorophenol	9.369	196	51703	6.800	ng	98

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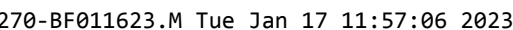
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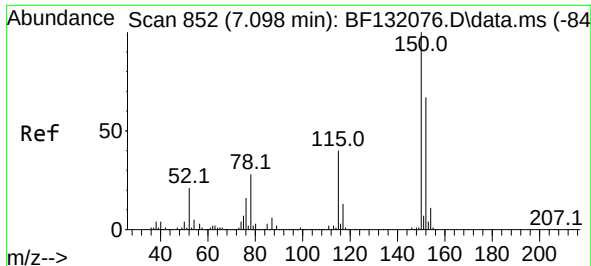
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.404	196	66312	7.491	ng	99
46) 1,1'-Biphenyl	9.563	154	303089	10.954	ng	98
47) 2-Chloronaphthalene	9.592	162	226821	10.562	ng	99
48) 2-Nitroaniline	9.680	65	18942	2.428	ng	93
49) Acenaphthylene	10.010	152	374588	11.240	ng	99
50) Dimethylphthalate	9.857	163	222293	7.955	ng	99
51) 2,6-Dinitrotoluene	9.922	165	23980	4.080	ng	94
52) Acenaphthene	10.186	154	220277	11.011	ng	99
53) 3-Nitroaniline	10.092	138	26844	4.708	ng	95
54) 2,4-Dinitrophenol	10.192	184	9277	3.144	ng	# 1
55) Dibenzofuran	10.357	168	333679	10.582	ng	97
56) 4-Nitrophenol	10.227	139	24241	7.547	ng	96
57) 2,4-Dinitrotoluene	10.322	165	26246	3.340	ng	# 87
58) Fluorene	10.704	166	257511	10.223	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.469	232	46400	7.034	ng	96
60) Diethylphthalate	10.563	149	181542	6.607	ng	98
61) 4-Chlorophenyl-phenyle...	10.692	204	129248	8.963	ng	93
62) 4-Nitroaniline	10.704	138	30558	5.960	ng	81
63) Azobenzene	10.851	77	265172	9.097	ng	98
65) 4,6-Dinitro-2-methylph...	10.727	198	12064	2.721	ng	96
66) n-Nitrosodiphenylamine	10.804	169	217128	10.067	ng	99
67) 4-Bromophenyl-phenylether	11.186	248	79453	9.239	ng	96
68) Hexachlorobenzene	11.251	284	84311	9.691	ng	98
69) Atrazine	11.327	200	39569	5.045	ng	98
70) Pentachlorophenol	11.439	266	34212	8.292	ng	99
71) Phenanthrene	11.674	178	380595	10.620	ng	99
72) Anthracene	11.727	178	398046	10.789	ng	99
73) Carbazole	11.874	167	352453	11.539	ng	99
74) Di-n-butylphthalate	12.204	149	134948	3.173	ng	99
75) Fluoranthene	12.874	202	436560	10.831	ng	98
77) Benzidine	12.986	184	37139	1.952	ng	97
78) Pyrene	13.104	202	455407	8.718	ng	97
80) Butylbenzylphthalate	13.716	149	31934	1.514	ng	90
81) Benzo(a)anthracene	14.304	228	399798	9.594	ng	98
82) 3,3'-Dichlorobenzidine	14.257	252	57366	4.411	ng	# 98
83) Chrysene	14.339	228	385511	9.899	ng	98
84) Bis(2-ethylhexyl)phtha...	14.280	149	46161	1.616	ng	98
85) Di-n-octyl phthalate	14.915	149	63568	1.626	ng	# 81
87) Indeno(1,2,3-cd)pyrene	17.574	276	233477	8.172	ng	98
88) Benzo(b)fluoranthene	15.427	252	295946	9.262	ng	98
89) Benzo(k)fluoranthene	15.462	252	306978	9.627	ng	98
90) Benzo(a)pyrene	15.839	252	268392	9.323	ng	98
91) Dibenzo(a,h)anthracene	17.598	278	183941	7.680	ng	97
92) Benzo(g,h,i)perylene	18.080	276	190809	8.345	ng	98

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

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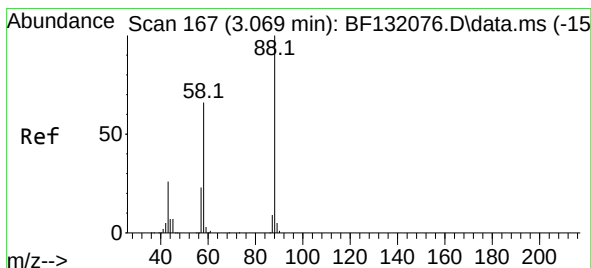
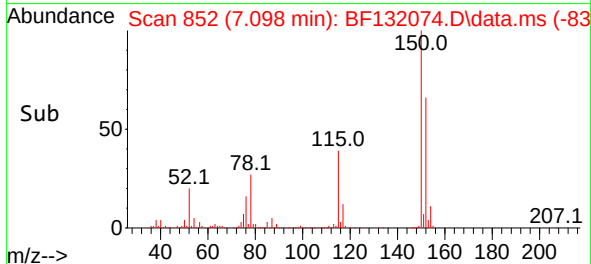
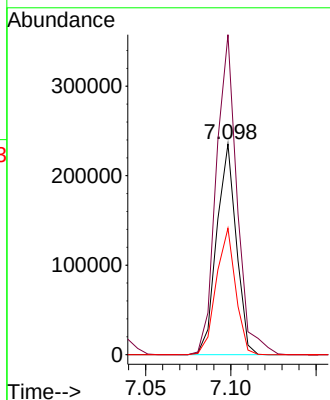
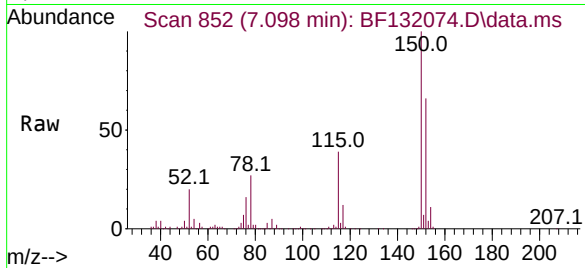




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF132074.D
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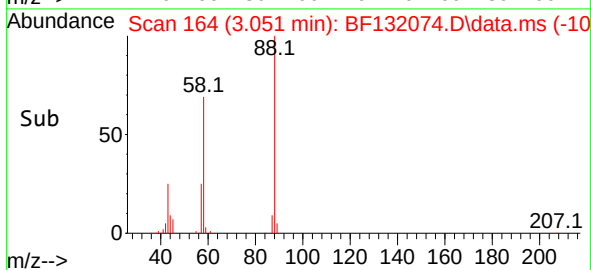
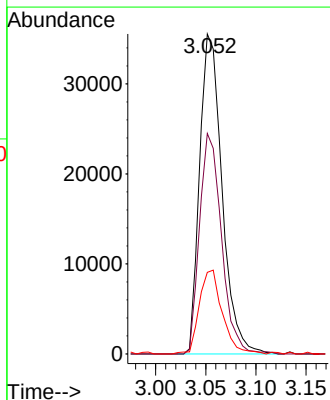
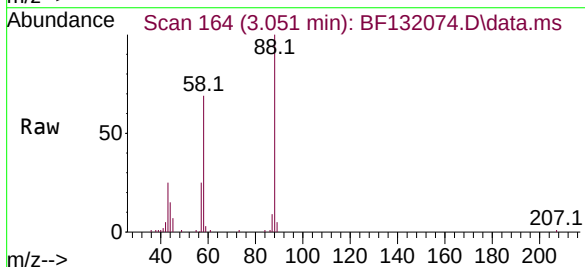
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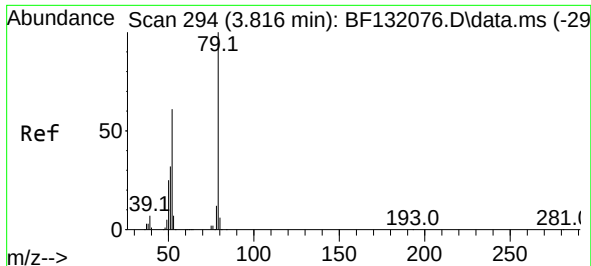
Tgt Ion:152 Resp: 188135
 Ion Ratio Lower Upper
 152 100
 150 151.9 118.6 178.0
 115 60.0 47.0 70.6



#2
 1,4-Dioxane
 Concen: 11.069 ng
 RT: 3.051 min Scan# 164
 Delta R.T. -0.018 min
 Lab File: BF132074.D
 Acq: 16 Jan 2023 17:12

Tgt Ion: 88 Resp: 55198
 Ion Ratio Lower Upper
 88 100
 58 67.4 51.8 77.8
 43 26.8 20.0 30.0





#3

Pyridine

Concen: 10.905 ng

RT: 3.810 min Scan# 294

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

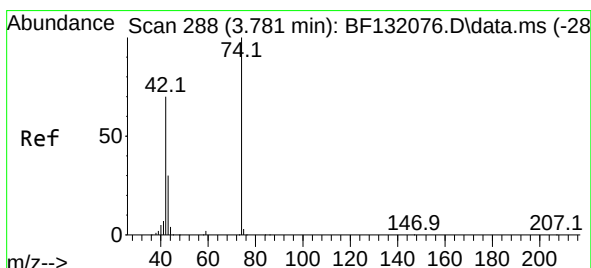
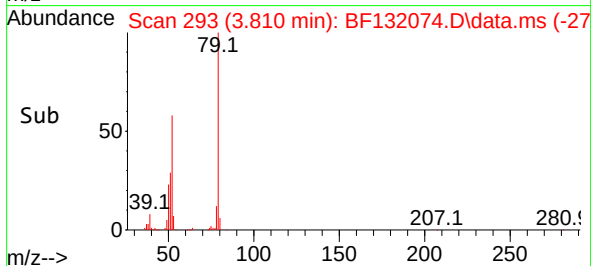
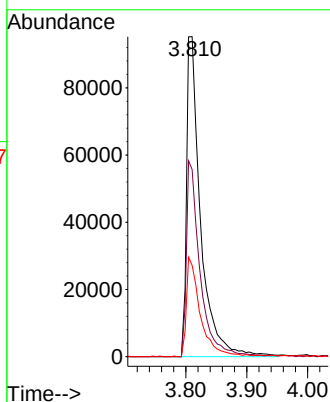
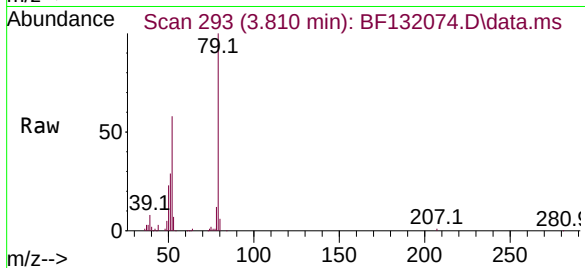
Tgt Ion: 79 Resp: 152611

Ion Ratio Lower Upper

79 100

52 58.5 48.6 73.0

51 28.5 25.5 38.3



#4

n-Nitrosodimethylamine

Concen: 8.815 ng

RT: 3.751 min Scan# 283

Delta R.T. -0.029 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

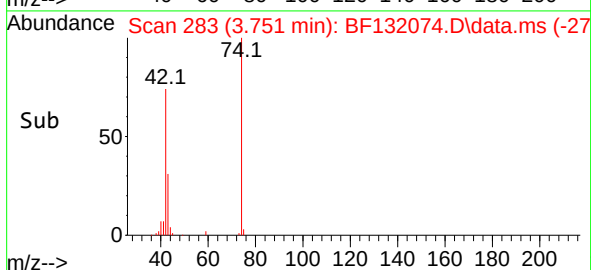
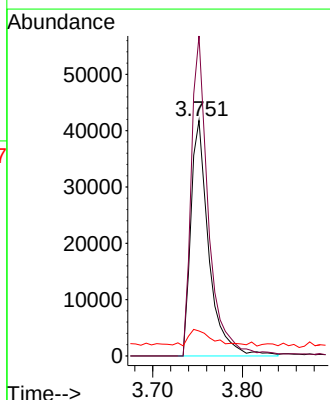
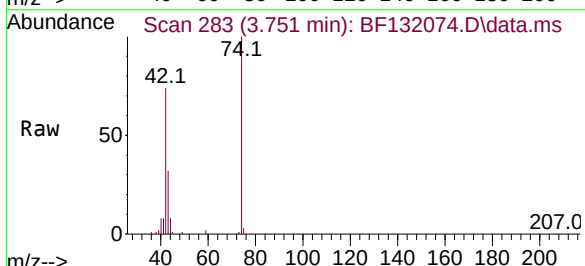
Tgt Ion: 42 Resp: 57979

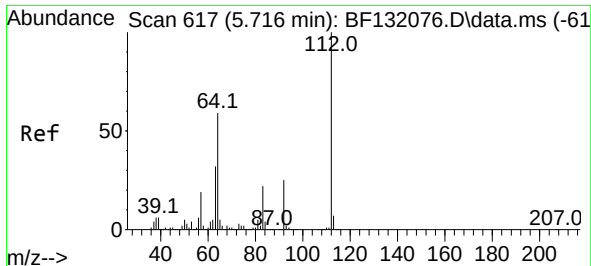
Ion Ratio Lower Upper

42 100

74 136.0 113.5 170.3

44 10.5 5.8 8.6

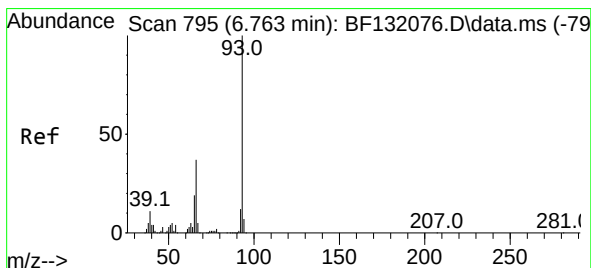
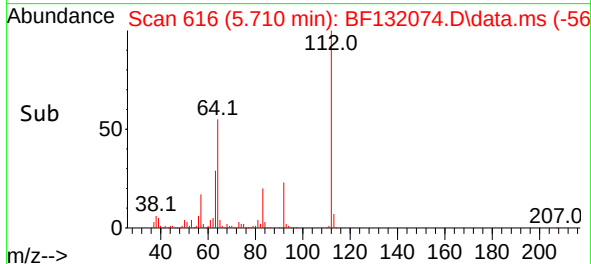
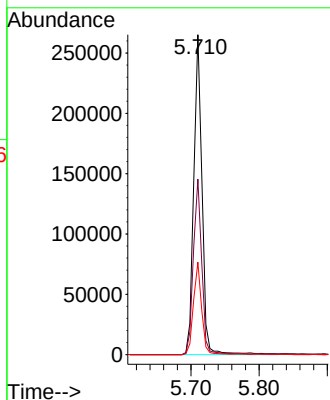
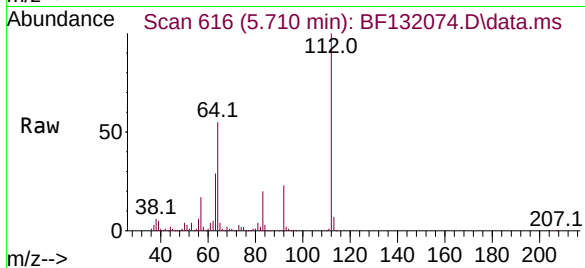




#5
2-Fluorophenol
Concen: 19.721 ng
RT: 5.710 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

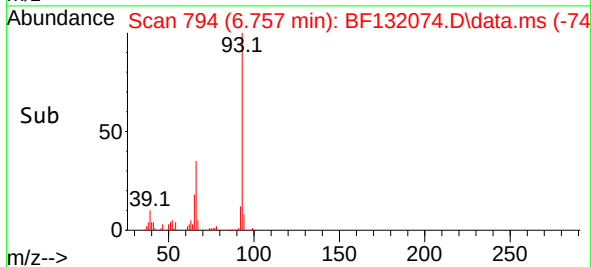
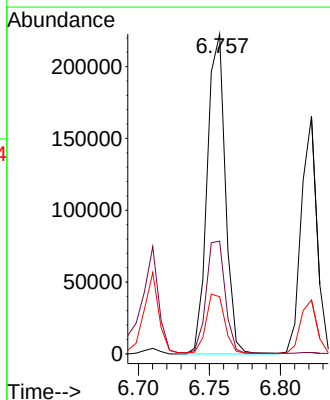
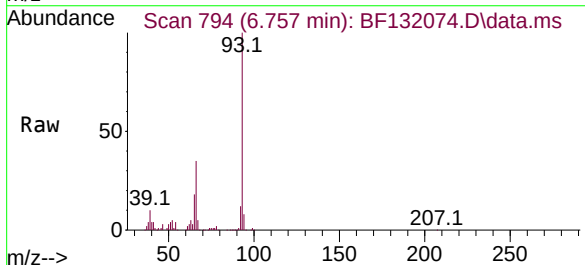
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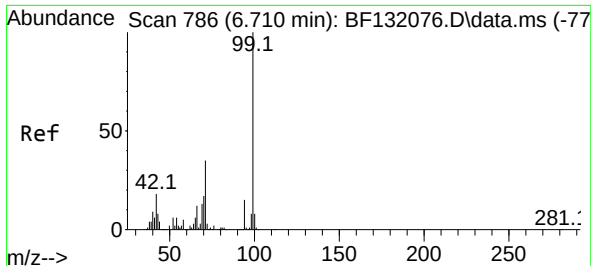
Tgt Ion:112 Resp: 225162
Ion Ratio Lower Upper
112 100
64 54.8 46.9 70.3
63 28.9 25.6 38.4



#6
Aniline
Concen: 9.894 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion: 93 Resp: 197060
Ion Ratio Lower Upper
93 100
66 35.2 29.8 44.8
65 17.9 15.4 23.0

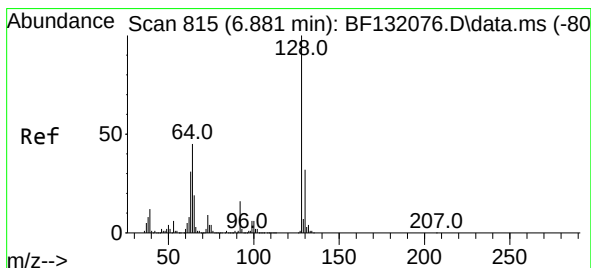
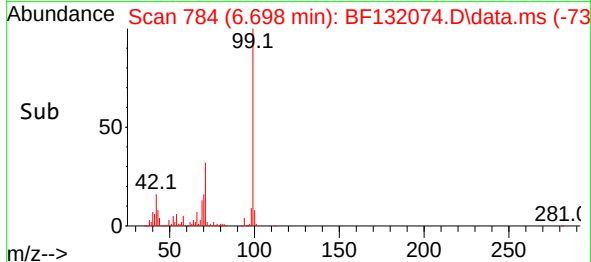
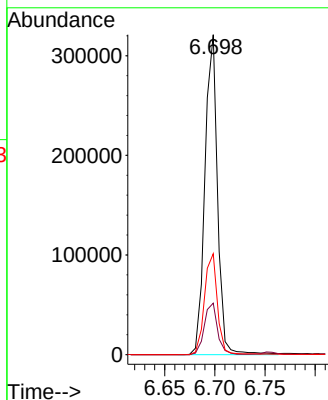
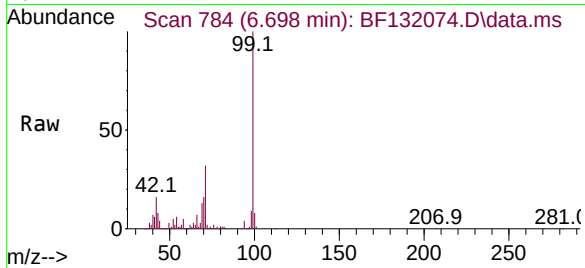




#7
Phenol-d6
Concen: 18.495 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

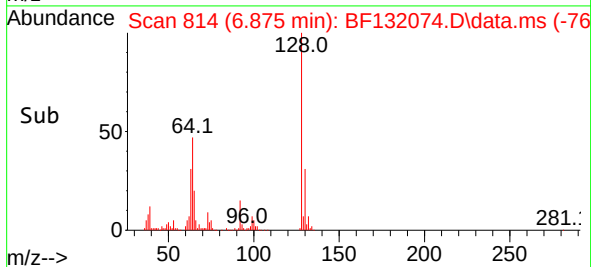
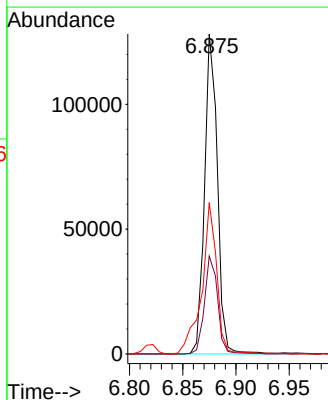
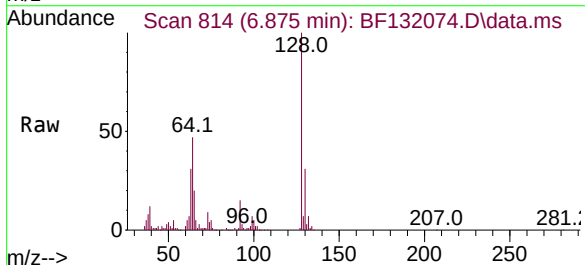
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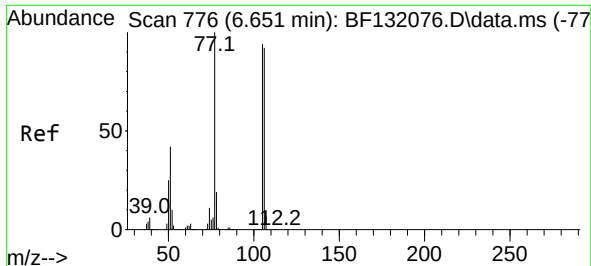
Tgt Ion: 99 Resp: 279976
Ion Ratio Lower Upper
99 100
42 16.1 14.0 21.0
71 31.5 28.2 42.4



#8
2-Chlorophenol
Concen: 9.344 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion: 128 Resp: 107034
Ion Ratio Lower Upper
128 100
130 30.6 12.3 52.3
64 47.3 25.4 65.4

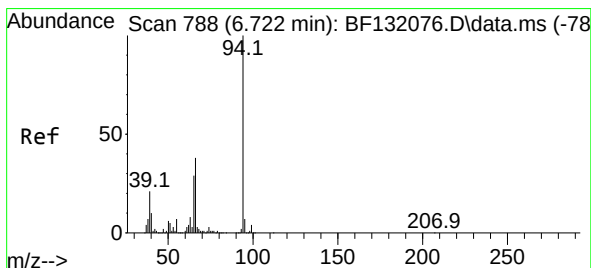
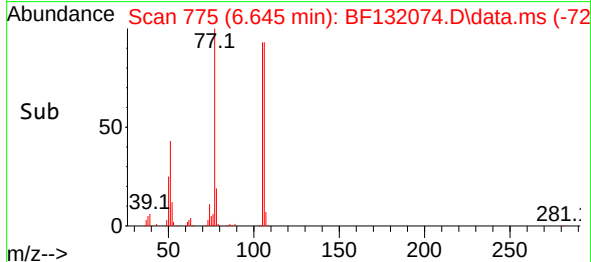
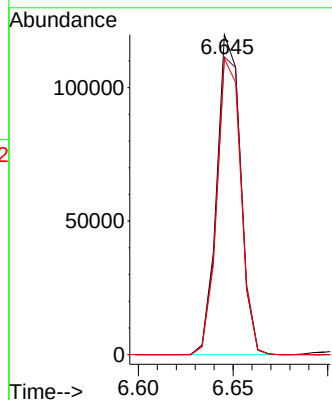
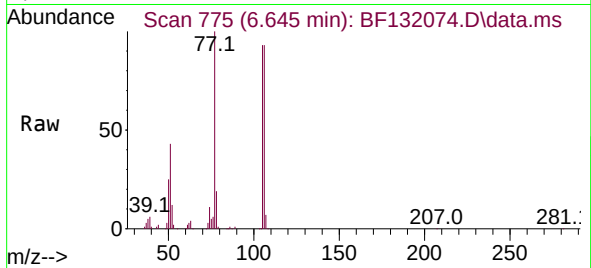




#9
Benzaldehyde
Concen: 10.359 ng
RT: 6.645 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

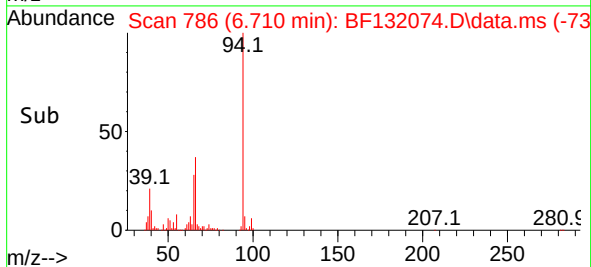
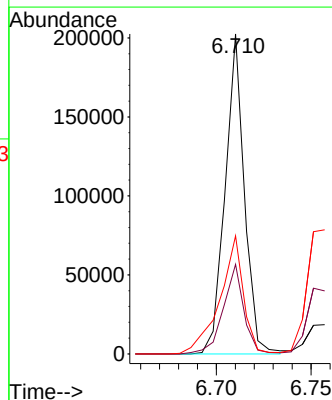
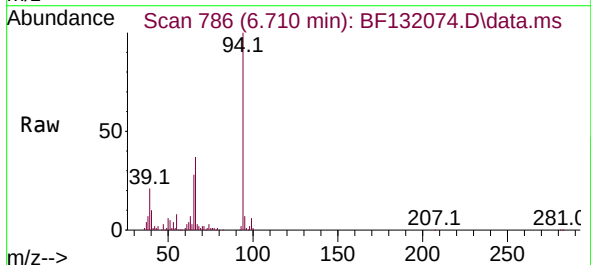
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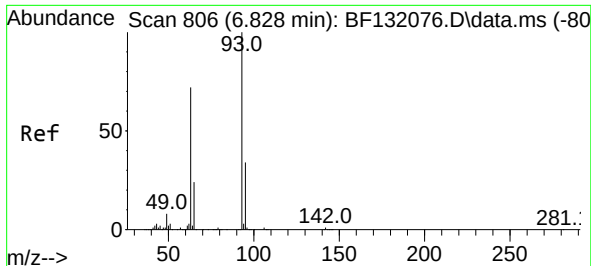
Tgt Ion: 77 Resp: 104346
Ion Ratio Lower Upper
77 100
105 93.0 74.3 114.3
106 92.5 71.9 111.9



#10
Phenol
Concen: 8.463 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion: 94 Resp: 142915
Ion Ratio Lower Upper
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65 28.0 8.6 48.6
66 36.9 18.5 58.5

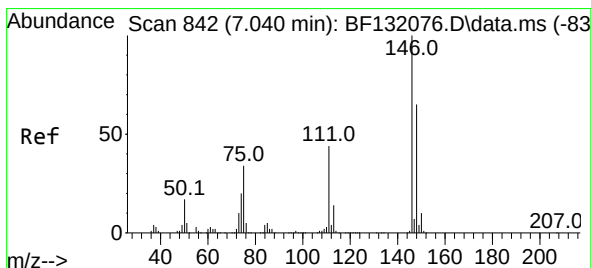
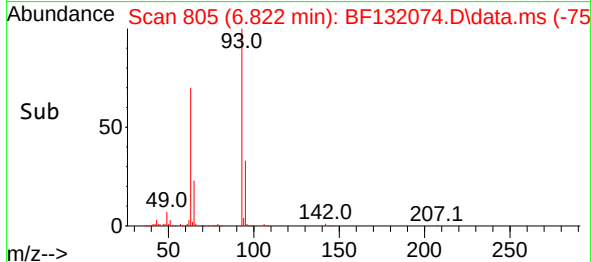
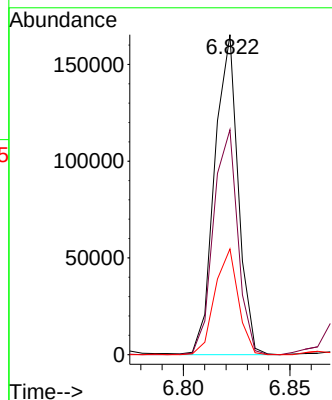
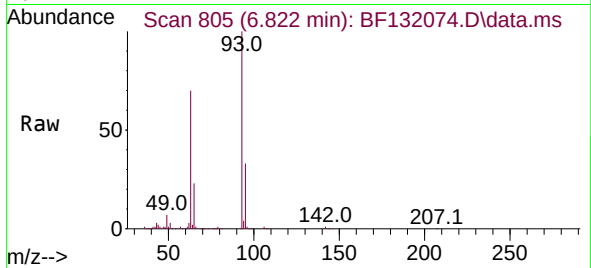




#11
bis(2-Chloroethyl)ether
Concen: 9.987 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

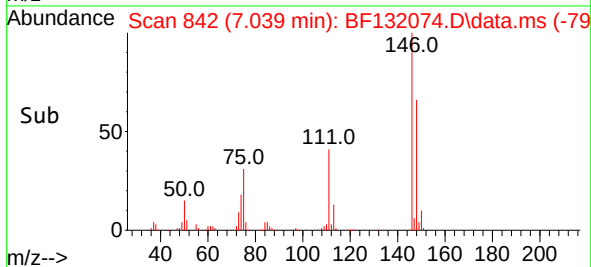
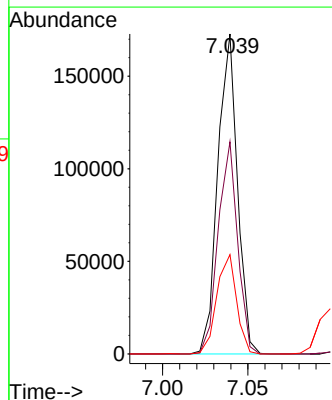
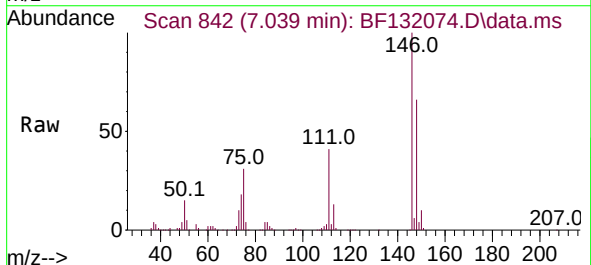
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

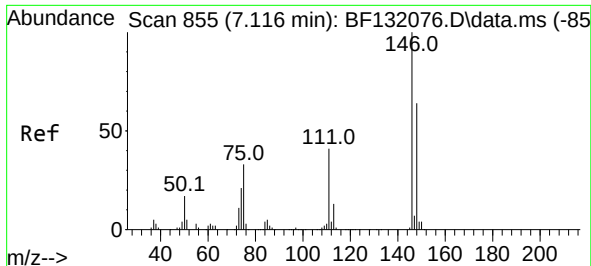
Tgt Ion: 93 Resp: 127135
Ion Ratio Lower Upper
93 100
63 70.3 51.3 91.3
95 33.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 10.850 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:146 Resp: 138431
Ion Ratio Lower Upper
146 100
148 66.3 51.7 77.5
75 31.0 27.0 40.4

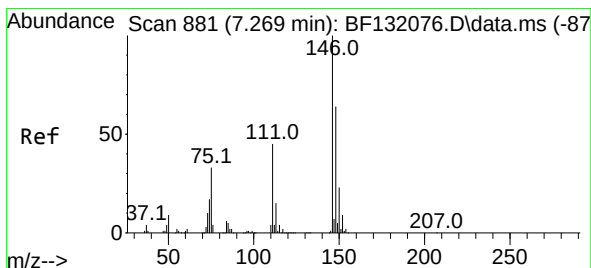
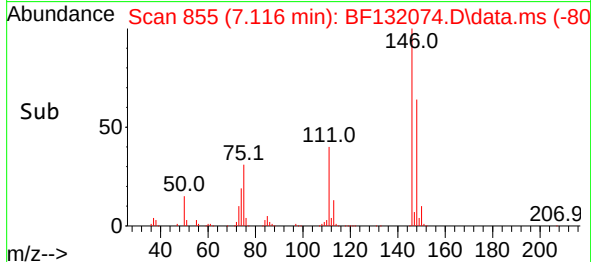
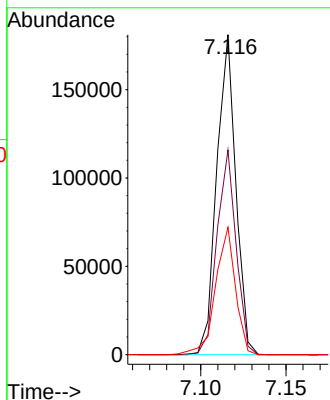
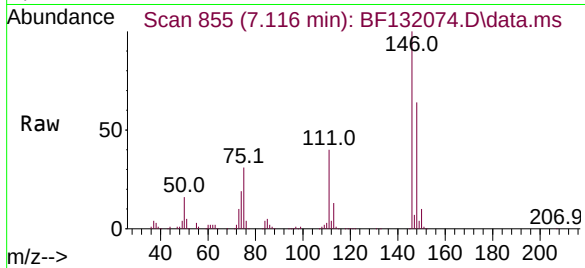




#13
1,4-Dichlorobenzene
Concen: 10.913 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

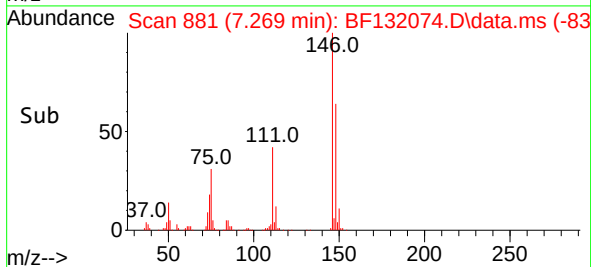
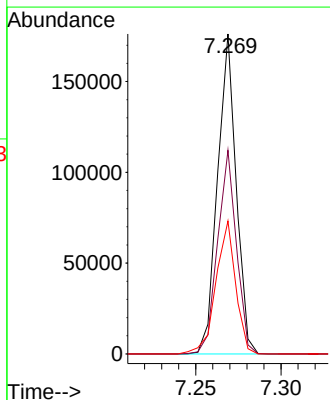
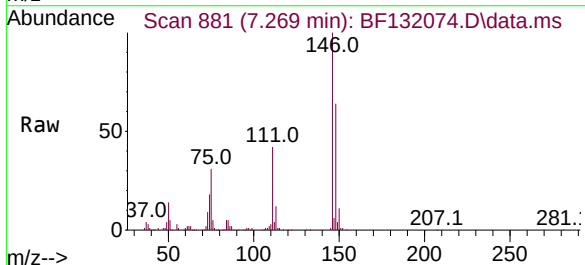
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

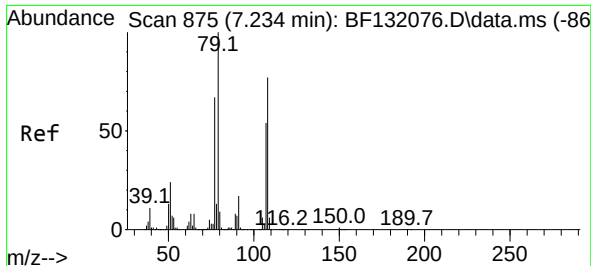
Tgt Ion:146 Resp: 140880
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 39.8 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 10.892 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:146 Resp: 133551
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 41.5 35.6 53.4

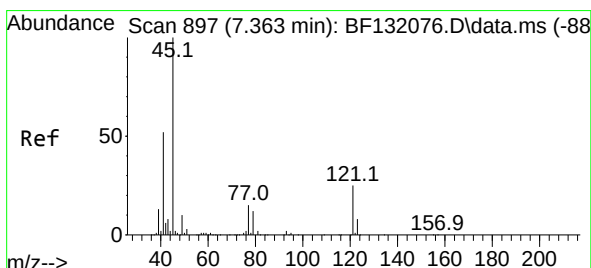
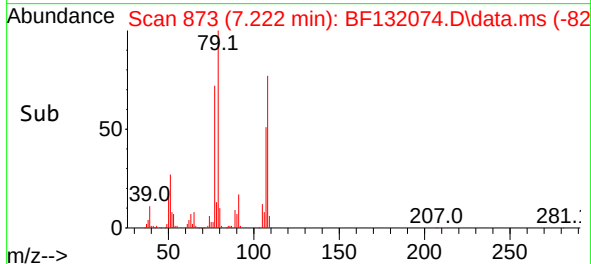
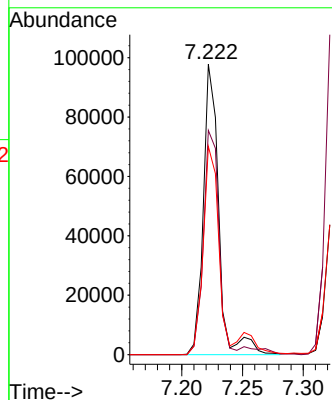
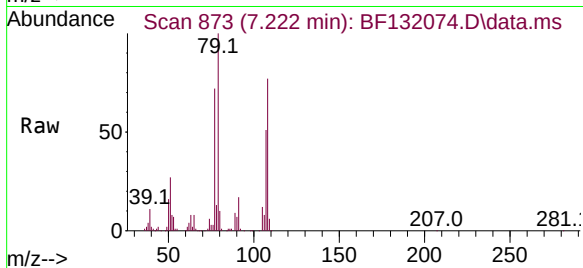




#15
Benzyl Alcohol
Concen: 6.550 ng m
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

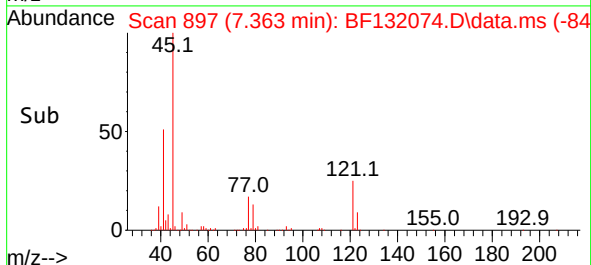
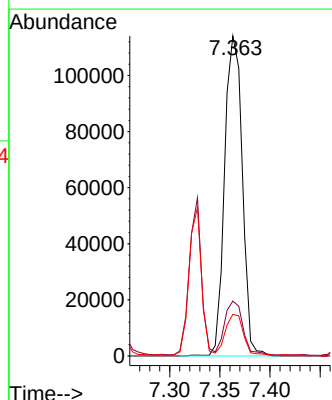
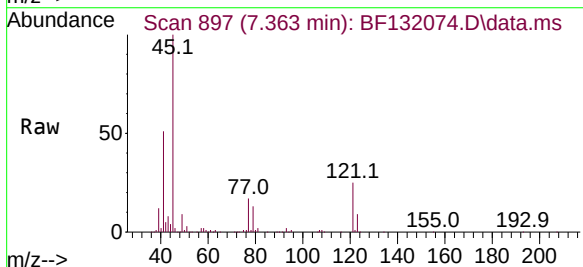
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

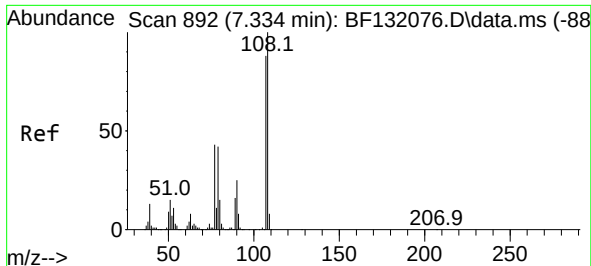
Tgt Ion: 79 Resp: 86349
Ion Ratio Lower Upper
79 100
108 77.3 61.4 92.0
77 71.7 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.721 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion: 45 Resp: 140108
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.8
79 13.0 0.0 32.8

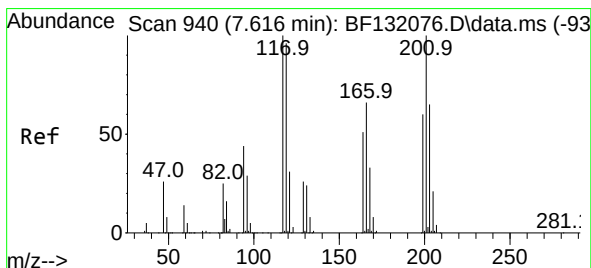
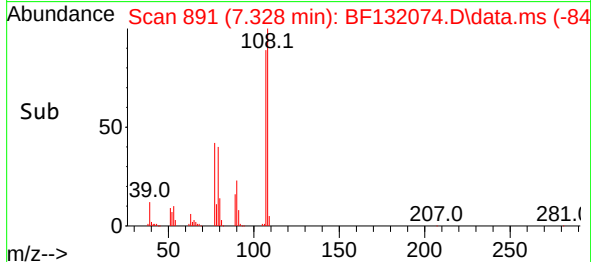
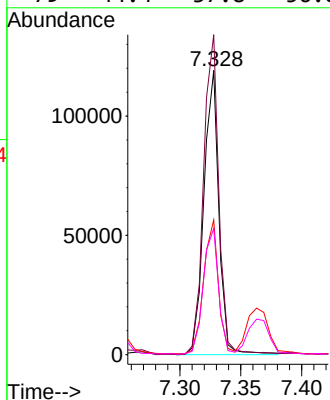
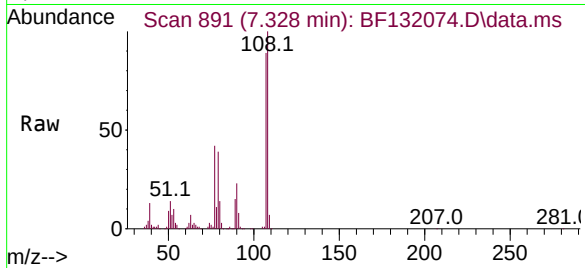




#17
2-Methylphenol
Concen: 8.982 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

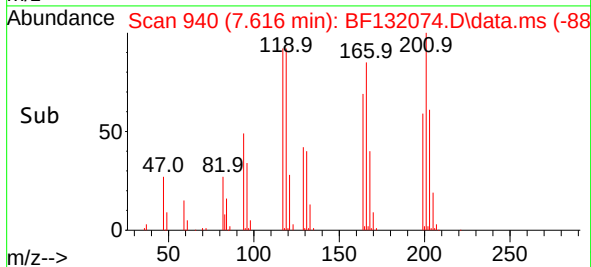
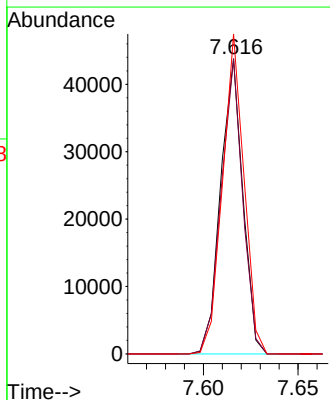
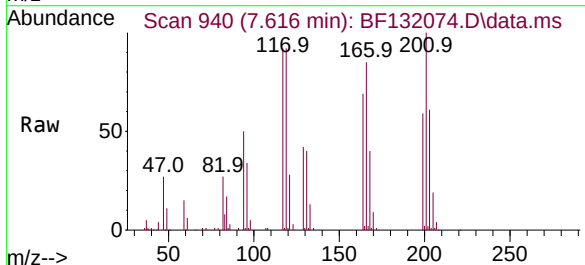
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

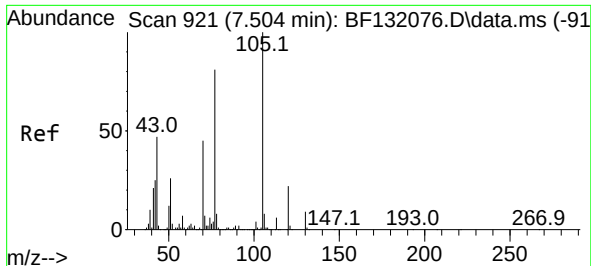
Tgt Ion:107 Resp: 101822
Ion Ratio Lower Upper
107 100
108 112.7 90.5 135.7
77 47.4 39.1 58.7
79 44.4 37.8 56.8



#18
Hexachloroethane
Concen: 6.670 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:117 Resp: 35608
Ion Ratio Lower Upper
117 100
119 100.0 76.9 115.3
201 108.4 80.2 120.4

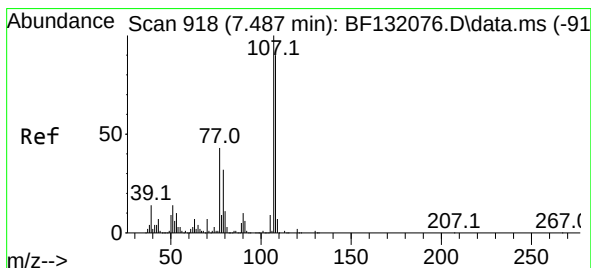
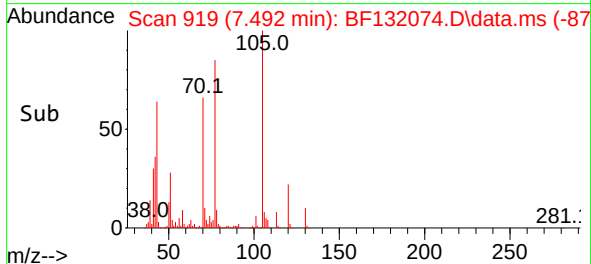
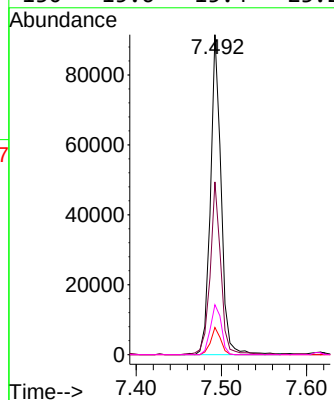
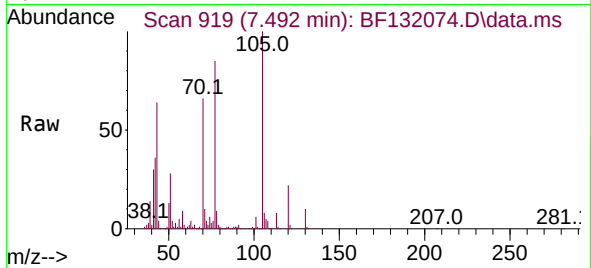




#19
n-Nitroso-di-n-propylamine
Concen: 7.255 ng
RT: 7.492 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

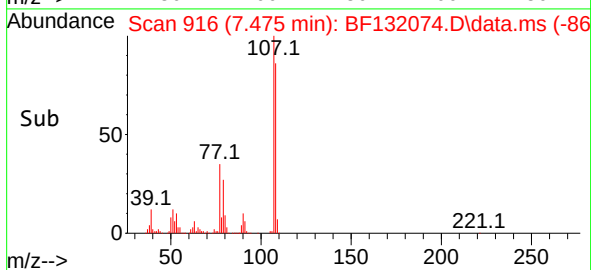
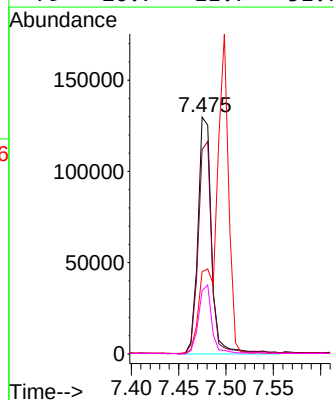
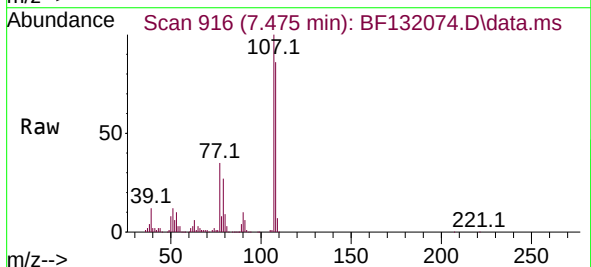
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

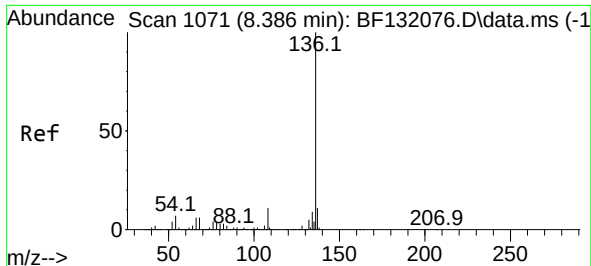
Tgt Ion: 70 Resp: 79446
Ion Ratio Lower Upper
70 100
42 54.0 44.2 66.4
101 8.5 7.4 11.0
130 15.6 15.4 23.2



#20
3+4-Methylphenols
Concen: 8.918 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion: 107 Resp: 129799
Ion Ratio Lower Upper
107 100
108 86.3 69.6 109.6
77 34.8 23.0 63.0
79 26.7 11.7 51.7

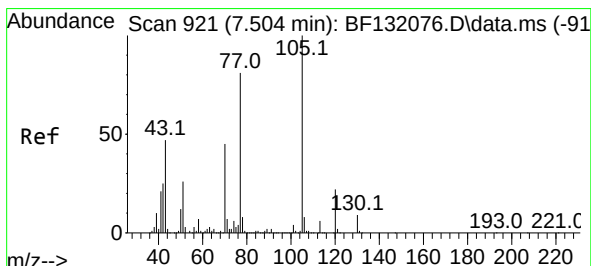
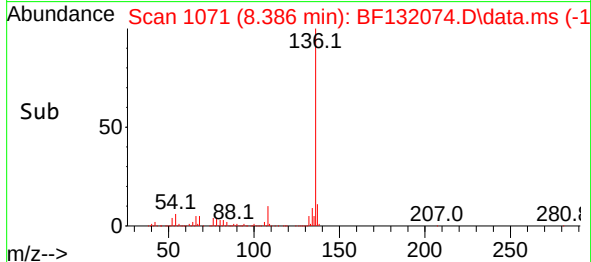
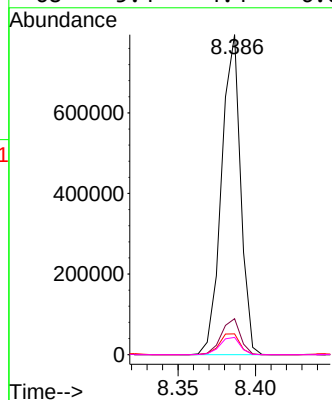
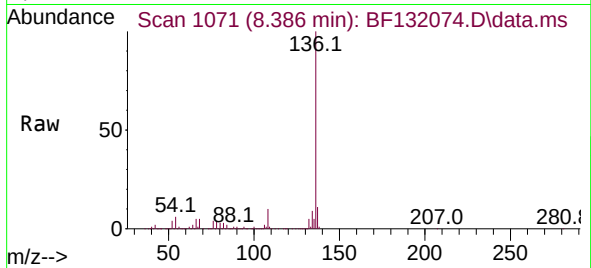




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

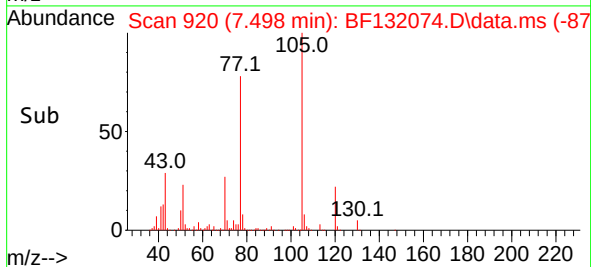
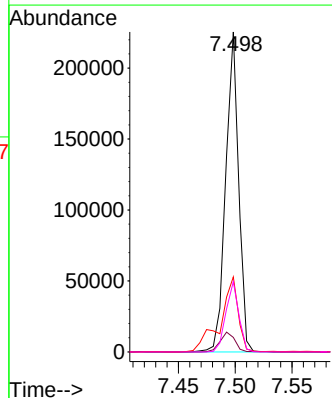
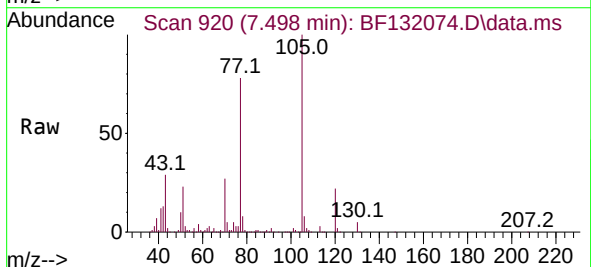
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

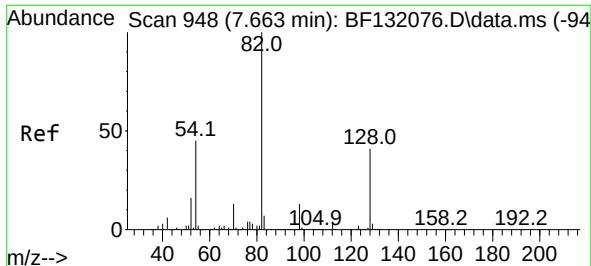
Tgt Ion:136 Resp: 682833
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.5 5.3 7.9
68 5.4 4.4 6.6



#22
Acetophenone
Concen: 8.948 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:105 Resp: 177905
Ion Ratio Lower Upper
105 100
71 4.5 5.8 8.8#
51 23.4 21.1 31.7
120 21.9 17.6 26.4





#23

Nitrobenzene-d5

Concen: 9.758 ng

RT: 7.651 min Scan# 94

Delta R.T. -0.012 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

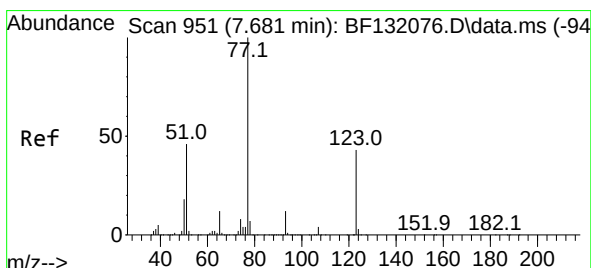
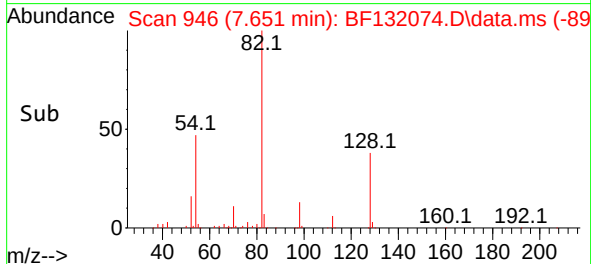
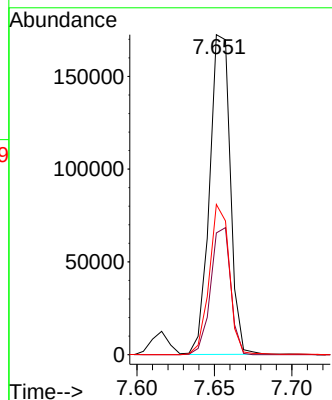
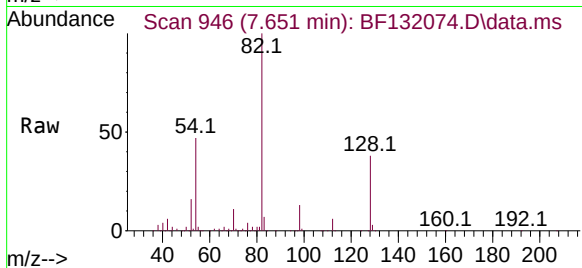
BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 160538

Ion	Ratio	Lower	Upper
82	100		
128	38.0	32.6	48.8
54	46.9	36.0	54.0



#24

Nitrobenzene

Concen: 5.378 ng

RT: 7.675 min Scan# 950

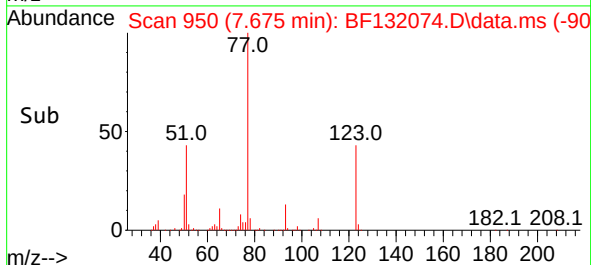
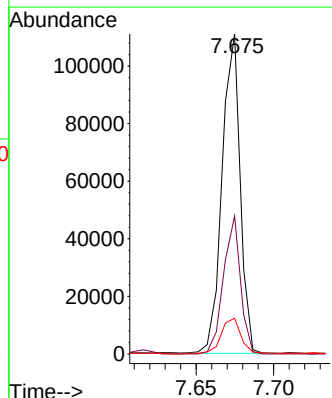
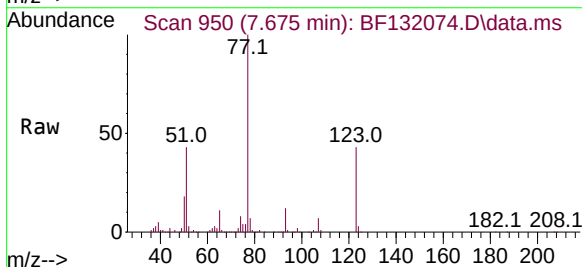
Delta R.T. -0.006 min

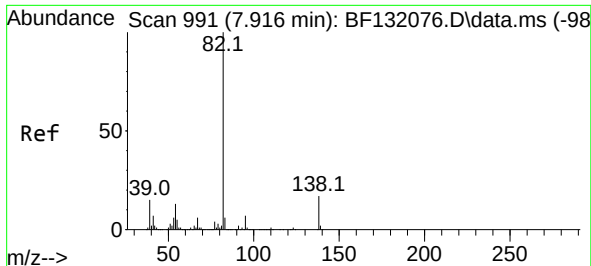
Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Tgt Ion: 77 Resp: 90075

Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.2	51.4
65	11.1	10.0	15.0





#25

Isophorone

Concen: 7.748 ng

RT: 7.910 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

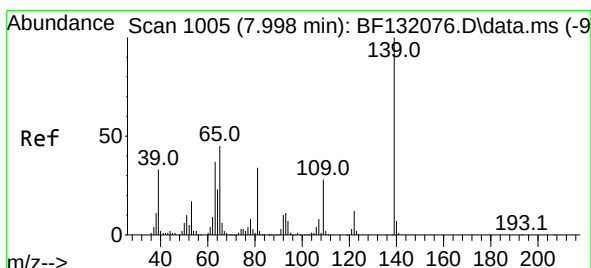
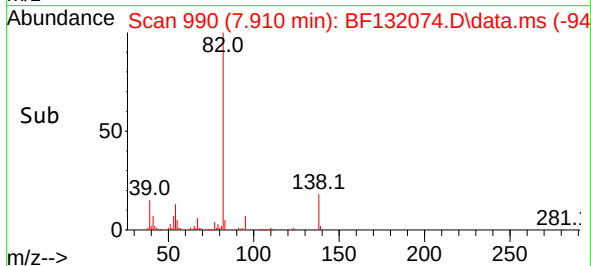
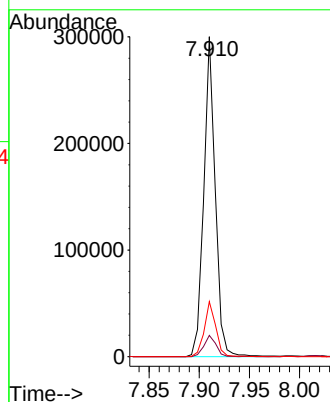
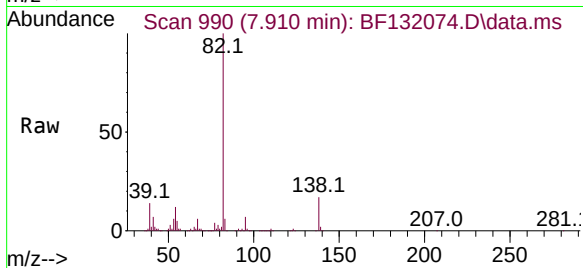
Tgt Ion: 82 Resp: 238134

Ion Ratio Lower Upper

82 100

95 6.6 5.9 8.9

138 17.2 13.4 20.0



#26

2-Nitrophenol

Concen: 2.678 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

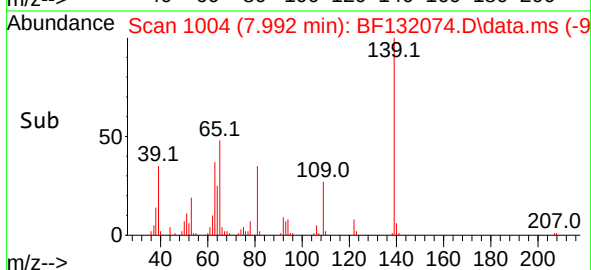
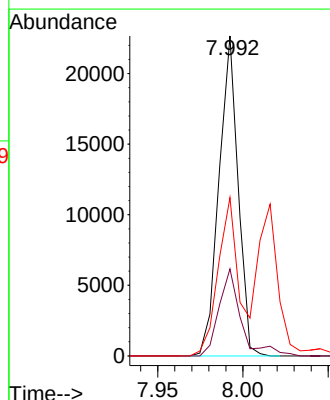
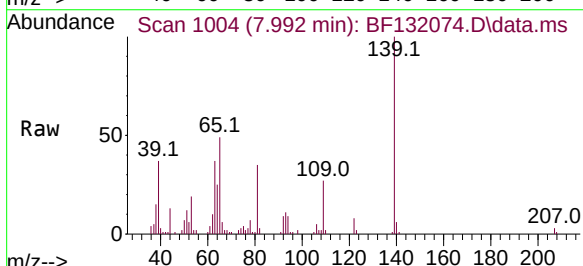
Tgt Ion:139 Resp: 17646

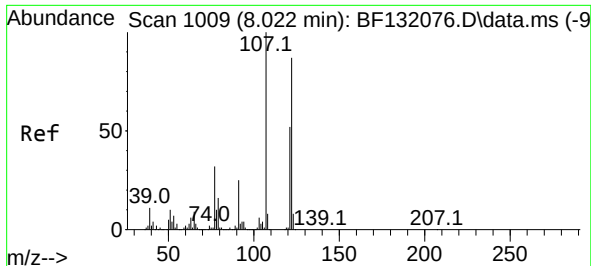
Ion Ratio Lower Upper

139 100

109 27.2 22.2 33.2

65 49.5 36.1 54.1

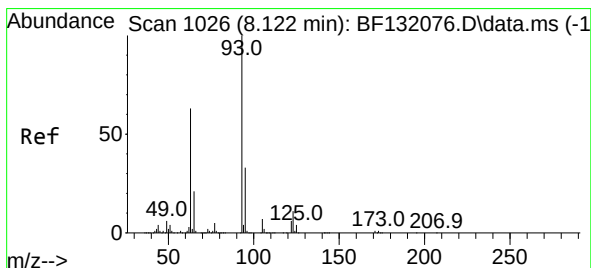
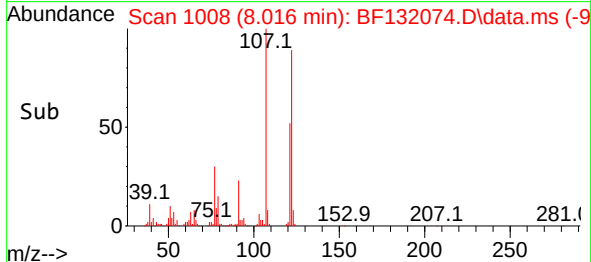
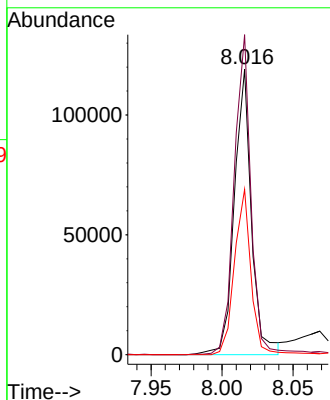
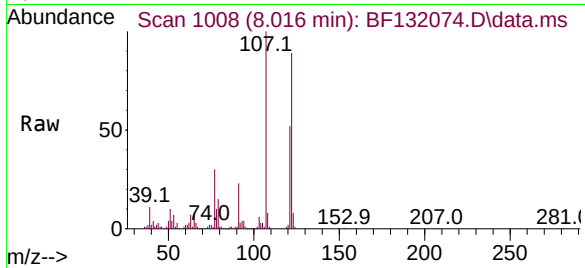




#27
2,4-Dimethylphenol
Concen: 9.045 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

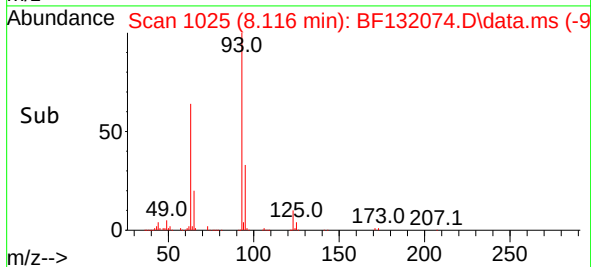
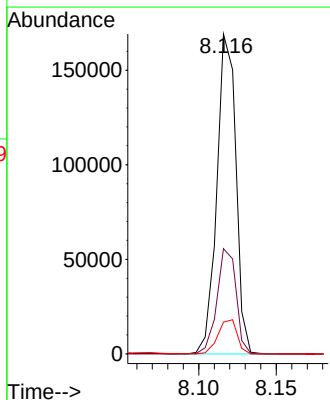
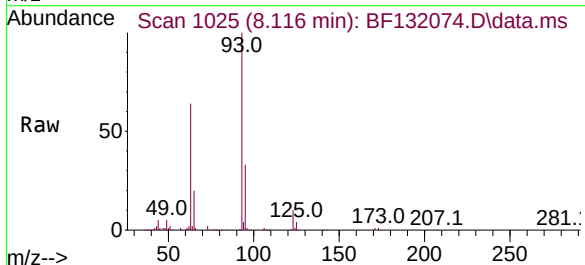
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

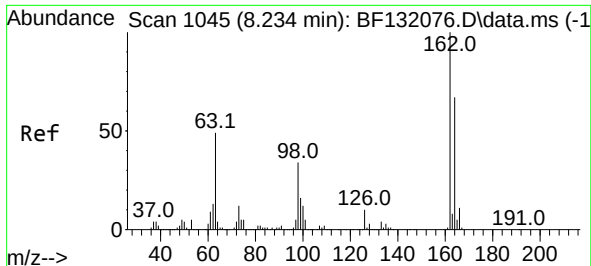
Tgt Ion:122 Resp: 99494
Ion Ratio Lower Upper
122 100
107 112.1 92.3 138.5
121 57.9 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 8.502 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion: 93 Resp: 144618
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 9.9 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 7.476 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

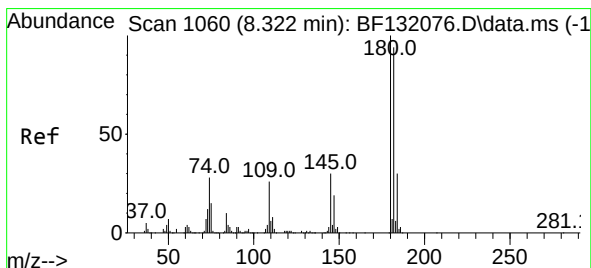
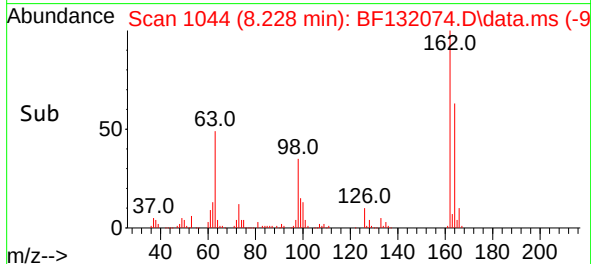
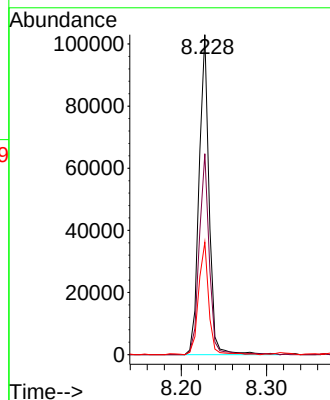
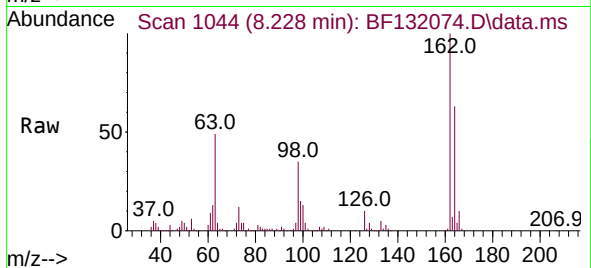
Tgt Ion:162 Resp: 84232

Ion Ratio Lower Upper

162 100

164 62.8 46.8 86.8

98 35.1 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 9.094 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

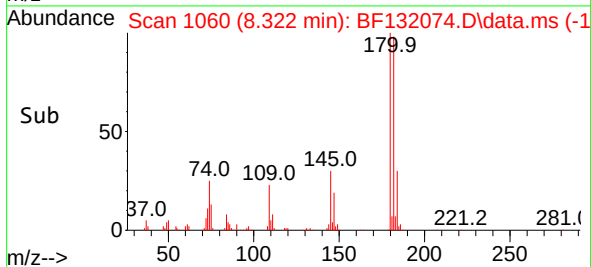
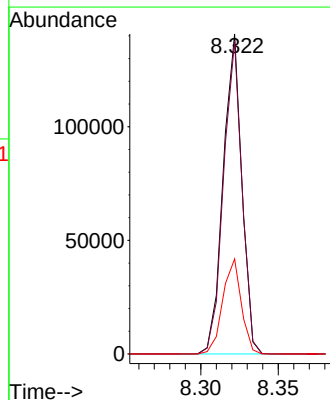
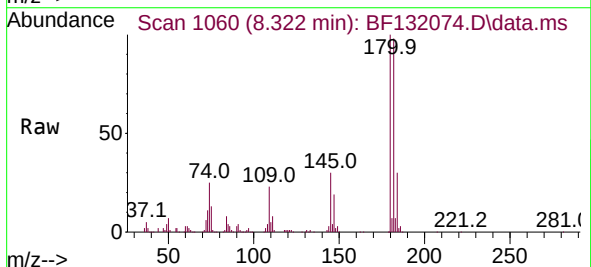
Tgt Ion:180 Resp: 117355

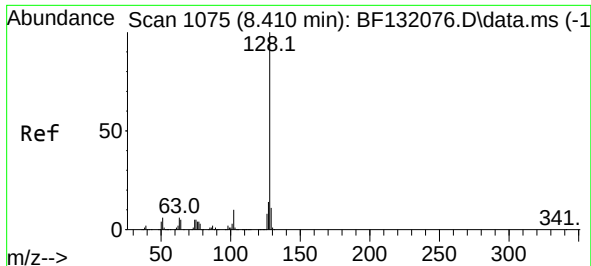
Ion Ratio Lower Upper

180 100

182 97.7 75.1 112.7

145 29.7 23.8 35.8

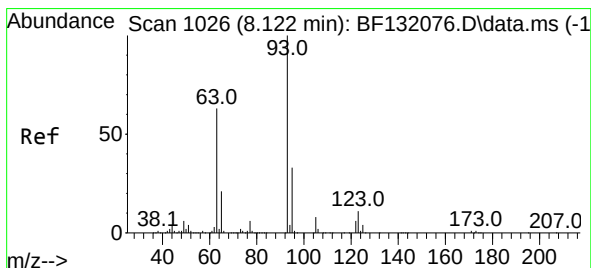
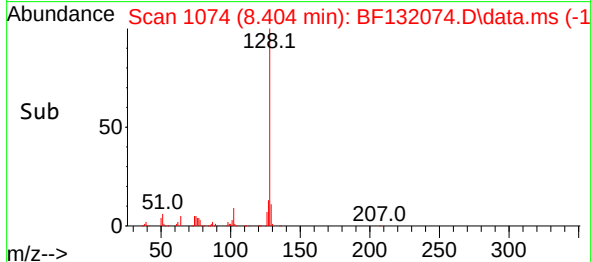
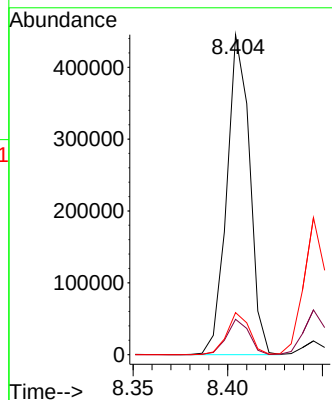
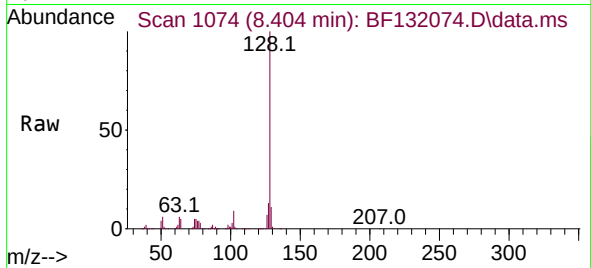




#31
Naphthalene
Concen: 10.351 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

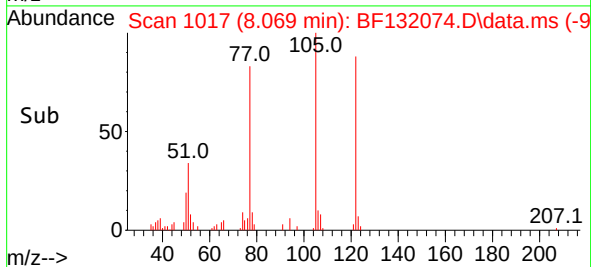
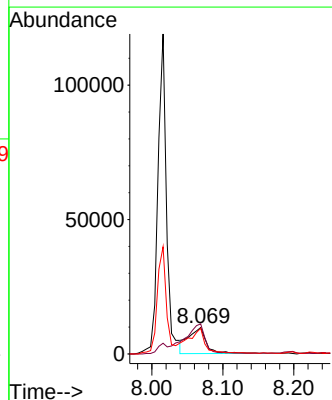
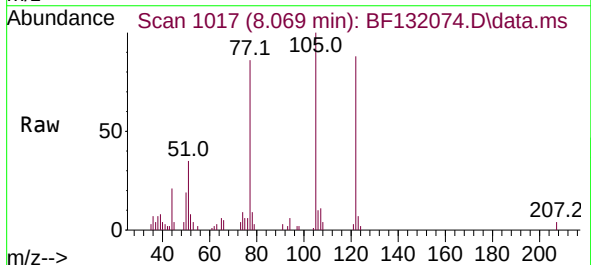
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

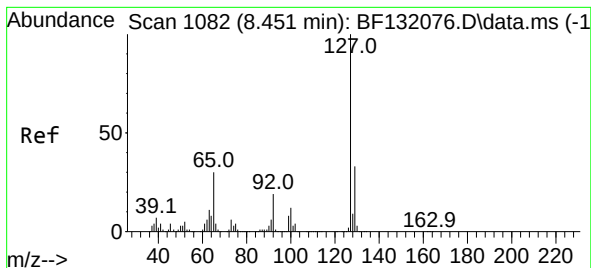
Tgt Ion:128 Resp: 373537
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 2.730 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.053 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:122 Resp: 17409
Ion Ratio Lower Upper
122 100
105 113.5 105.1 145.1
77 97.1 74.0 114.0





#33

4-Chloroaniline

Concen: 10.296 ng

RT: 8.445 min Scan# 1081

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 153319

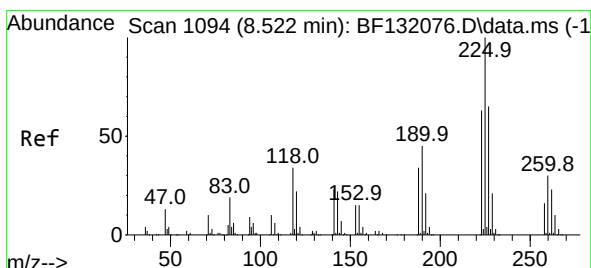
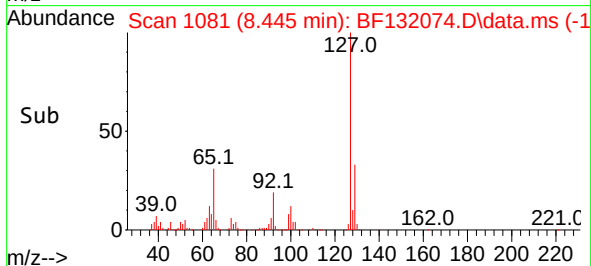
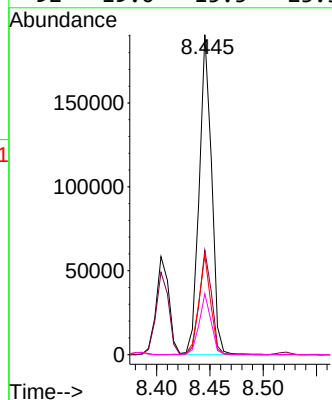
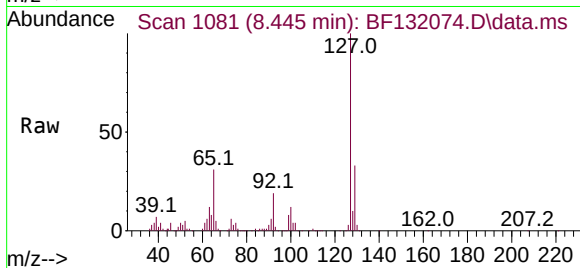
Ion Ratio Lower Upper

127 100

129 32.6 26.3 39.5

65 31.1 24.2 36.2

92 19.0 15.5 23.3



#34

Hexachlorobutadiene

Concen: 8.005 ng

RT: 8.522 min Scan# 1094

Delta R.T. -0.000 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

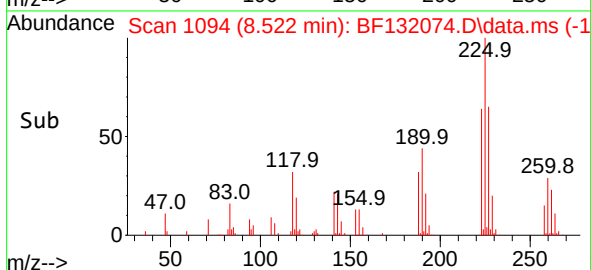
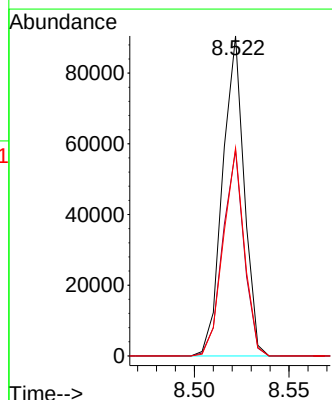
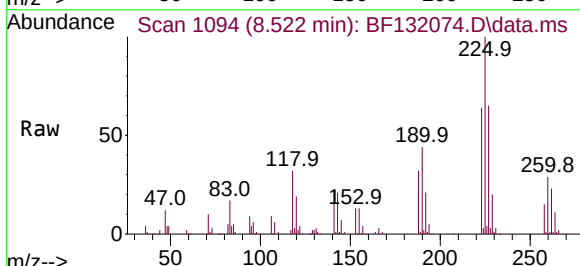
Tgt Ion:225 Resp: 71622

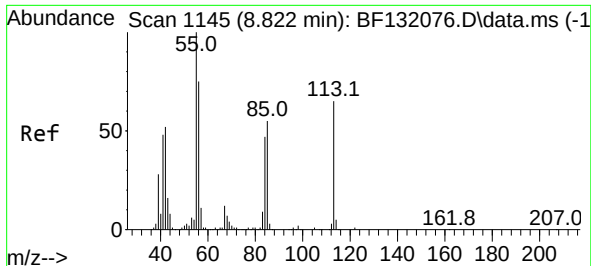
Ion Ratio Lower Upper

225 100

223 64.3 50.4 75.6

227 65.0 52.1 78.1

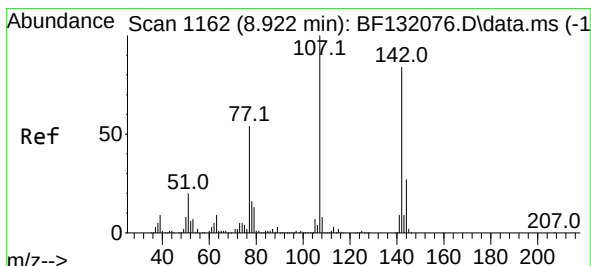
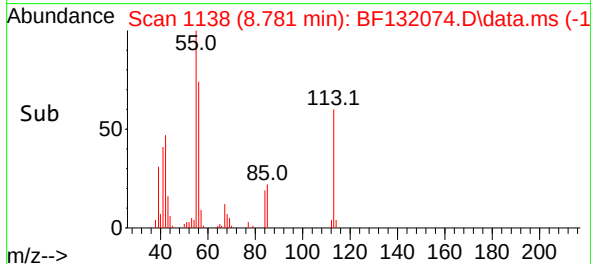
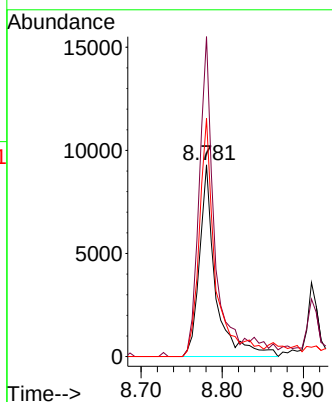
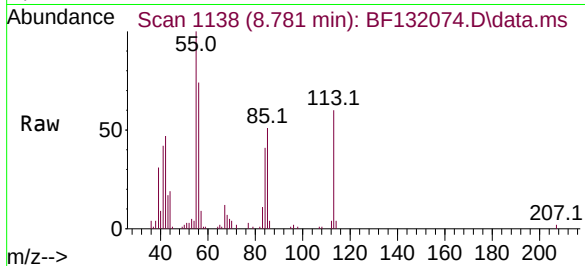




#35
 Caprolactam
 Concen: 3.874 ng
 RT: 8.781 min Scan# 1138
 Delta R.T. -0.041 min
 Lab File: BF132074.D
 Acq: 16 Jan 2023 17:12

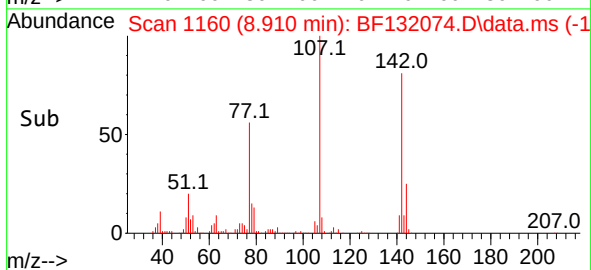
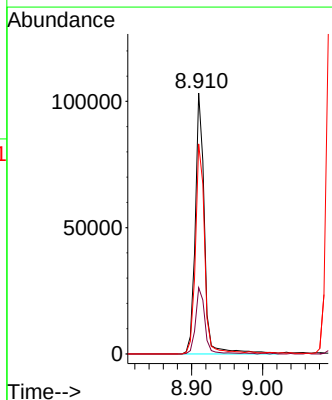
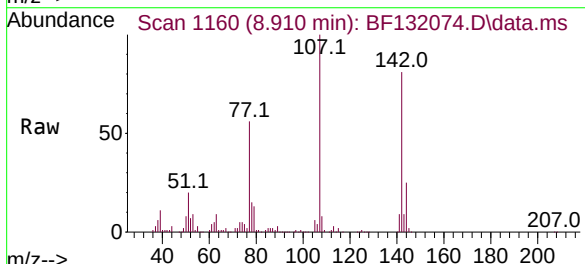
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

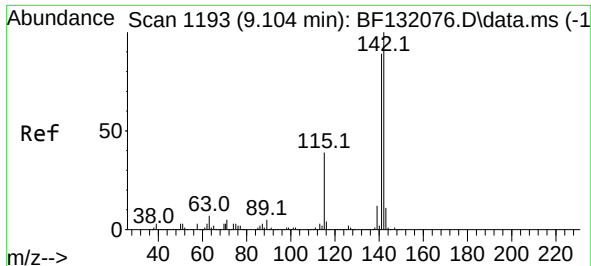
Tgt Ion:113 Resp: 12821
 Ion Ratio Lower Upper
 113 100
 55 166.9 133.1 173.1
 56 124.3 94.2 134.2



#36
 4-Chloro-3-methylphenol
 Concen: 7.040 ng
 RT: 8.910 min Scan# 1160
 Delta R.T. -0.012 min
 Lab File: BF132074.D
 Acq: 16 Jan 2023 17:12

Tgt Ion:107 Resp: 93101
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.7 32.5
 142 80.5 67.0 100.6





#37

2-Methylnaphthalene

Concen: 10.016 ng

RT: 9.098 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

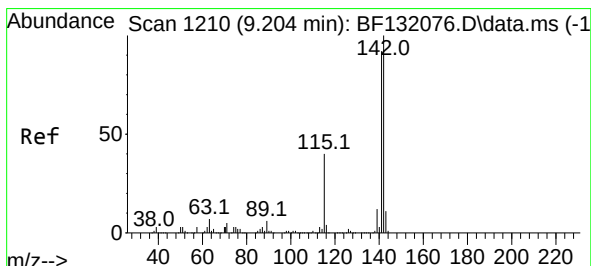
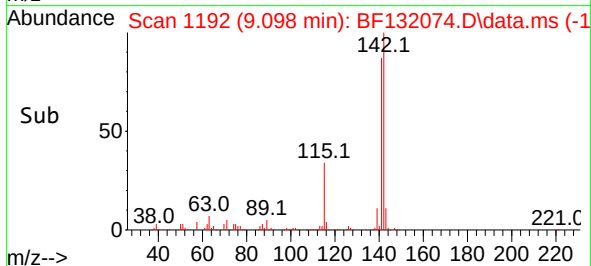
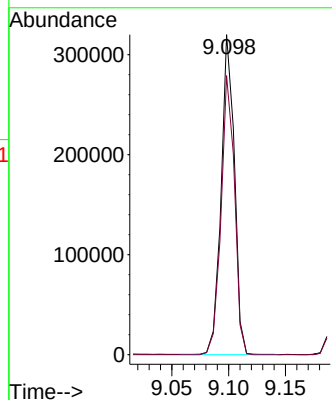
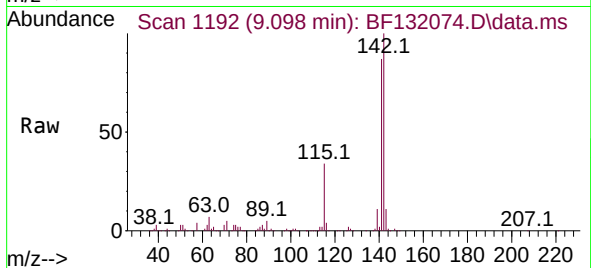
SSTDICC010

Tgt Ion:142 Resp: 259598

Ion Ratio Lower Upper

142 100

141 87.2 71.0 106.4



#38

1-Methylnaphthalene

Concen: 9.990 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF132074.D

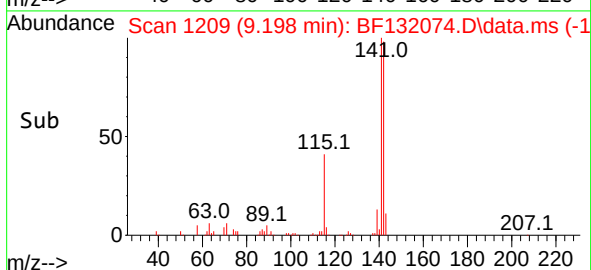
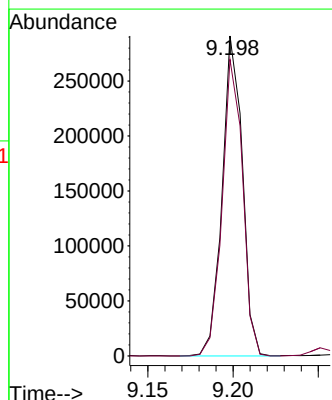
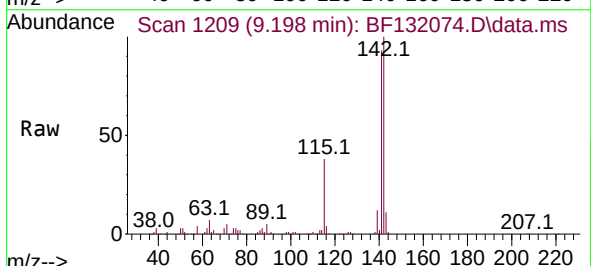
Acq: 16 Jan 2023 17:12

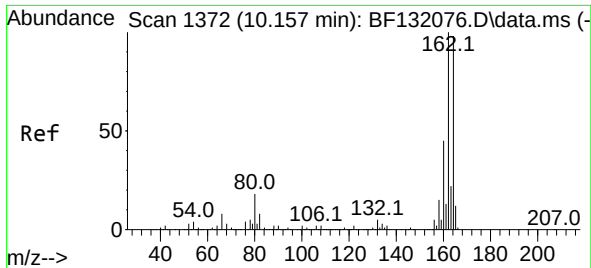
Tgt Ion:142 Resp: 239871

Ion Ratio Lower Upper

142 100

141 92.7 73.8 110.6

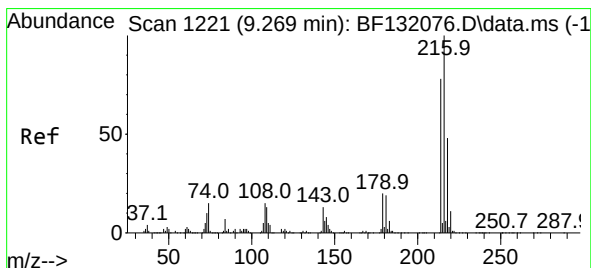
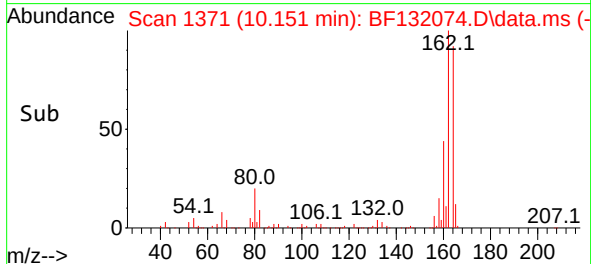
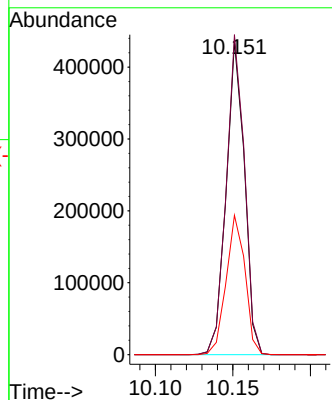
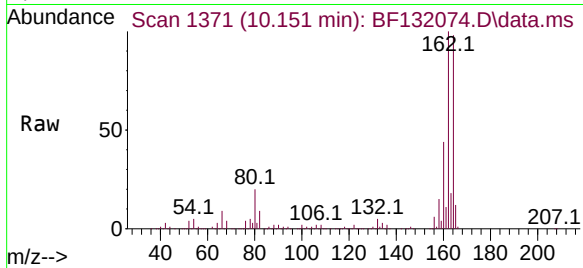




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

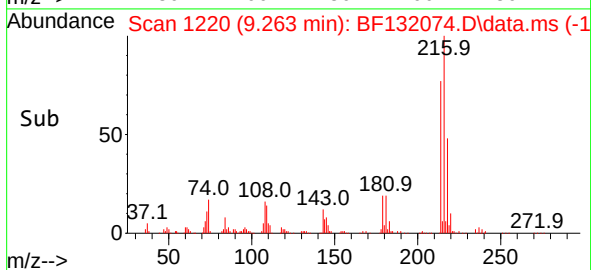
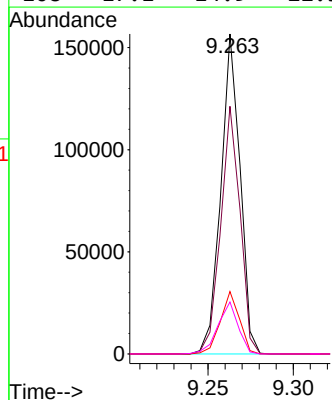
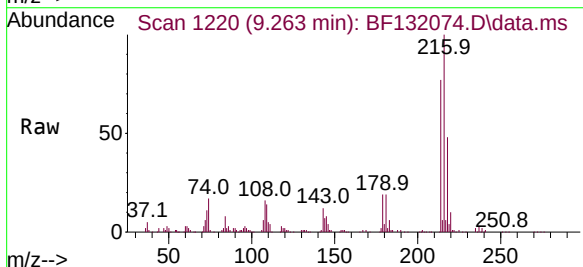
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

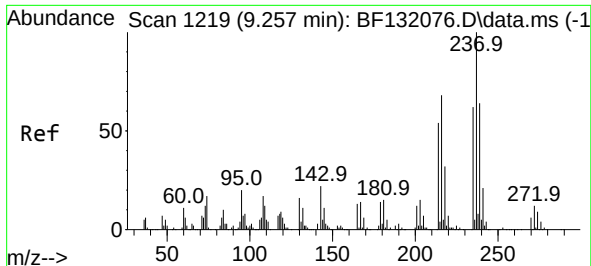
Tgt Ion:164 Resp: 358499
Ion Ratio Lower Upper
164 100
162 102.3 81.5 122.3
160 44.5 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.727 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:216 Resp: 122883
Ion Ratio Lower Upper
216 100
214 77.4 62.7 94.1
179 19.3 16.0 24.0
108 17.1 14.9 22.3

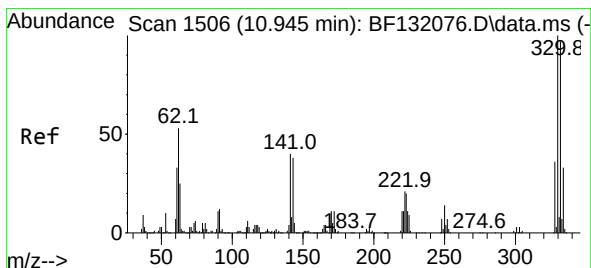
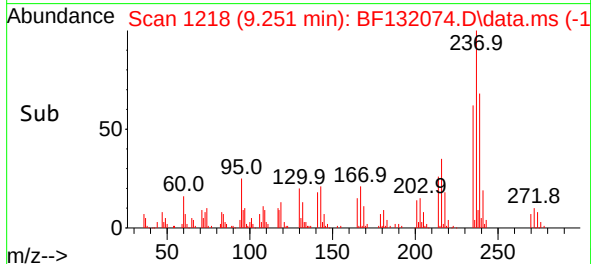
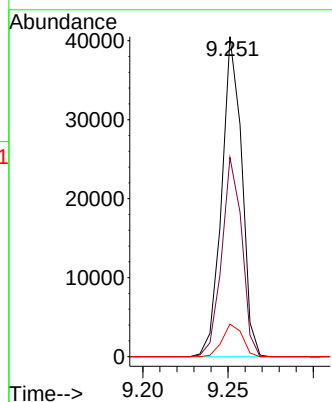
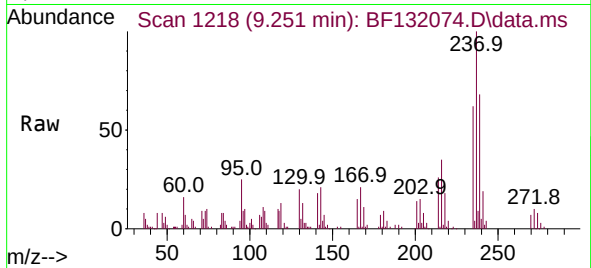




#41
Hexachlorocyclopentadiene
Concen: 6.569 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

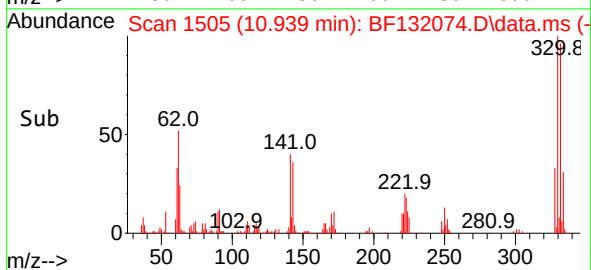
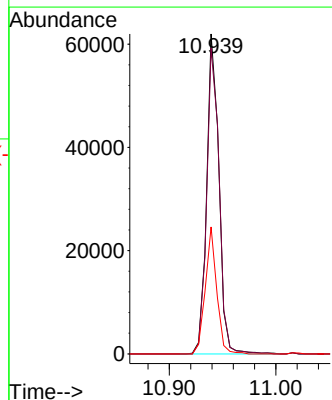
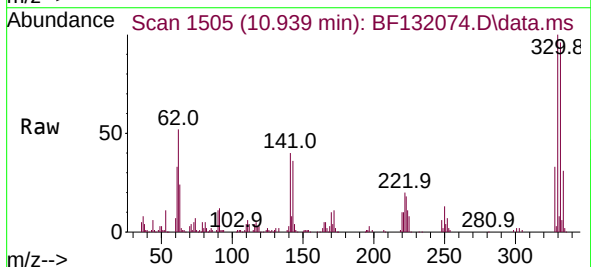
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

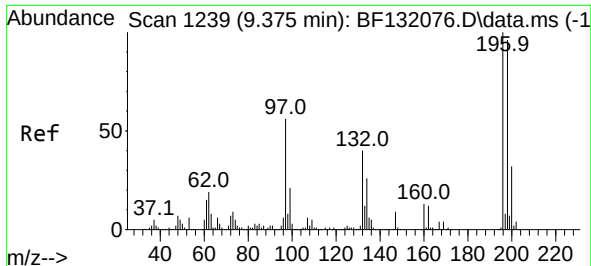
Tgt Ion:237	Resp:	33144
Ion Ratio	Lower	Upper
237	100	
235	62.3	42.5 82.5
272	10.2	0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 11.932 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:330	Resp:	49184
Ion Ratio	Lower	Upper
330	100	
332	97.7	77.9 116.9
141	37.1	29.2 43.8





#43

2,4,6-Trichlorophenol

Concen: 6.800 ng

RT: 9.369 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

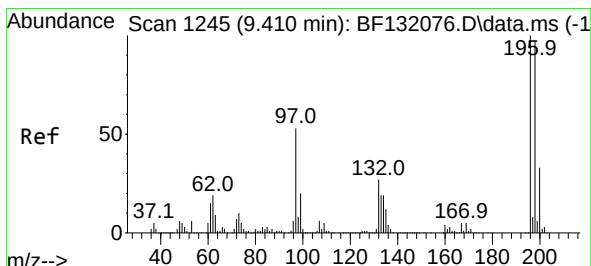
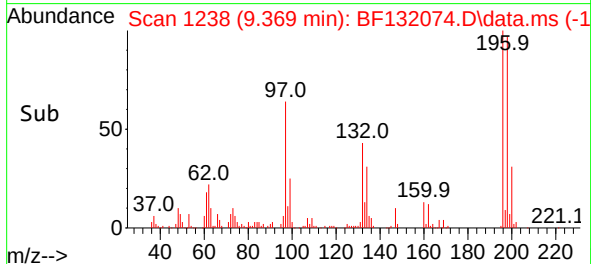
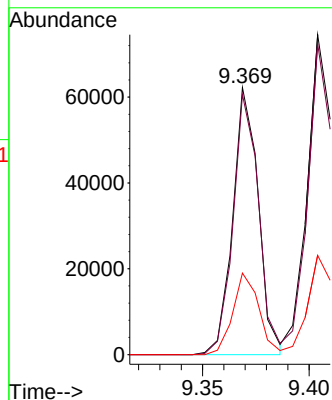
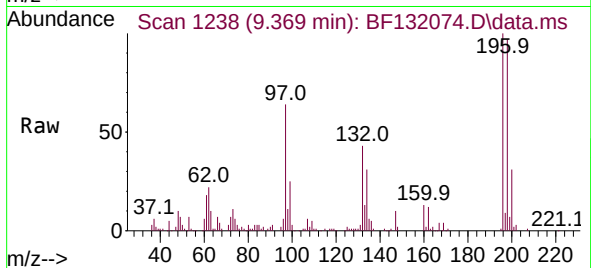
Tgt Ion:196 Resp: 51703

Ion Ratio Lower Upper

196 100

198 97.4 76.8 115.2

200 30.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 7.491 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Tgt Ion:196 Resp: 66312

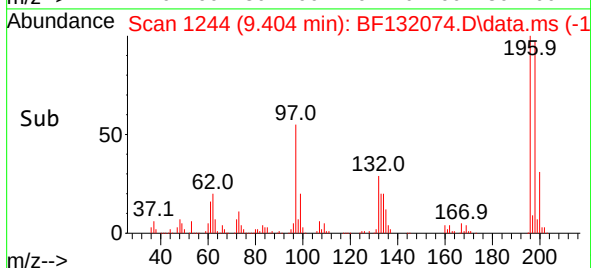
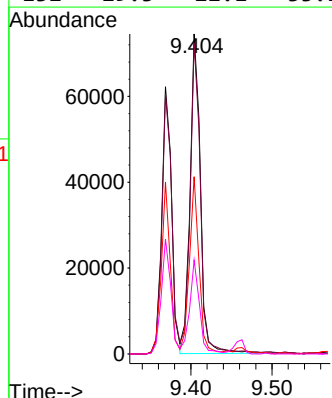
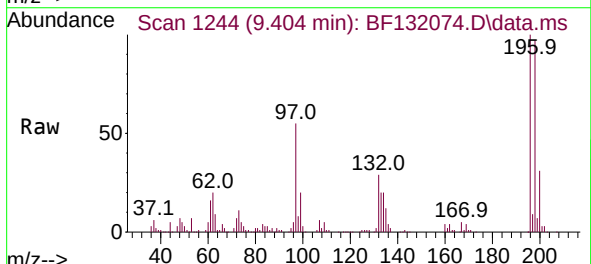
Ion Ratio Lower Upper

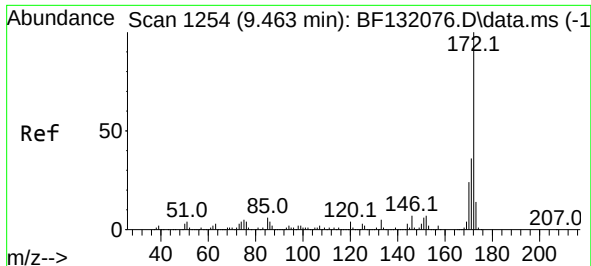
196 100

198 97.2 77.6 116.4

97 55.4 43.0 64.6

132 29.3 22.1 33.1

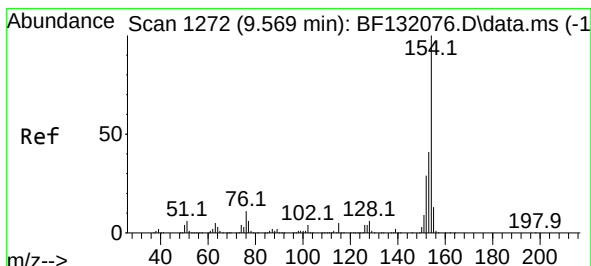
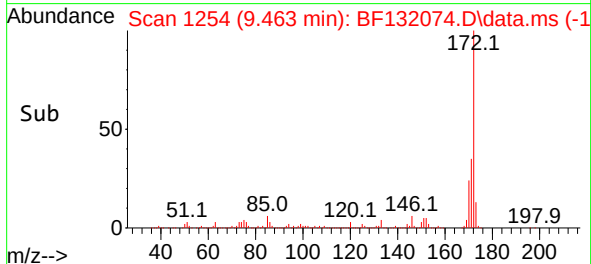
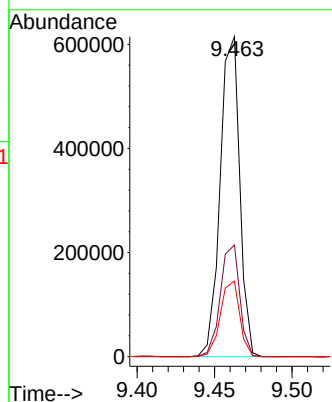
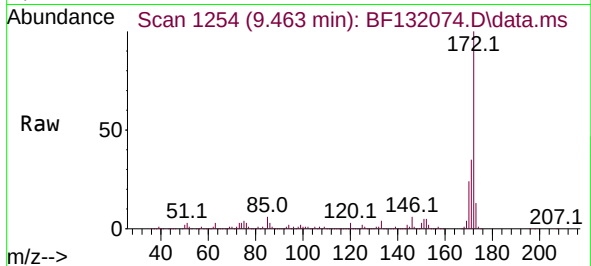




#45
2-Fluorobiphenyl
Concen: 20.393 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

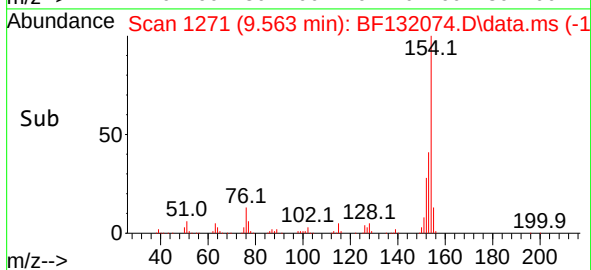
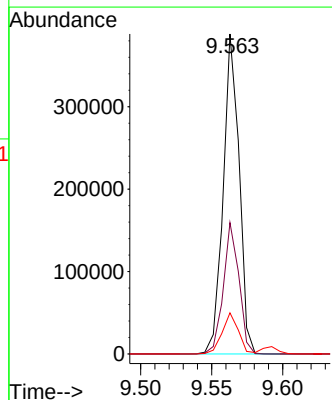
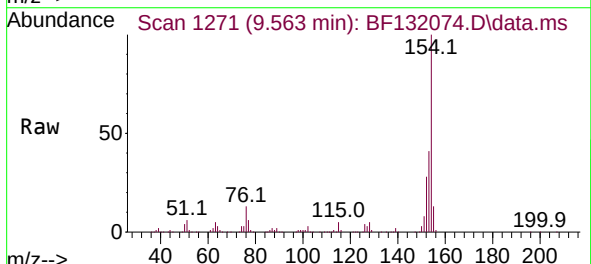
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

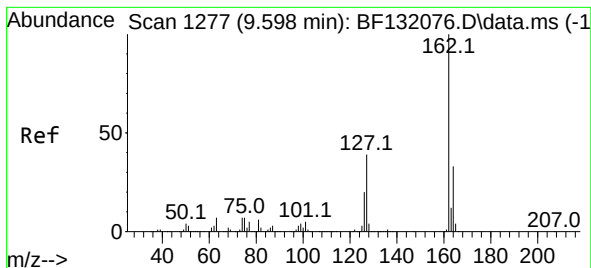
Tgt Ion:172 Resp: 541562
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 10.954 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:154 Resp: 303089
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 12.8 0.0 31.2





#47

2-Chloronaphthalene

Concen: 10.562 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

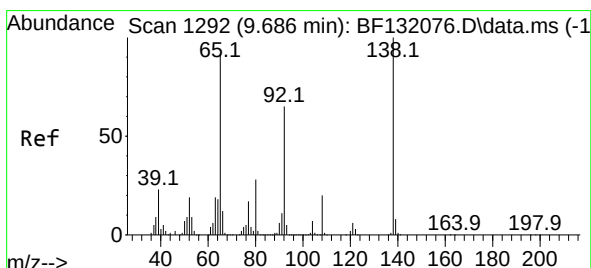
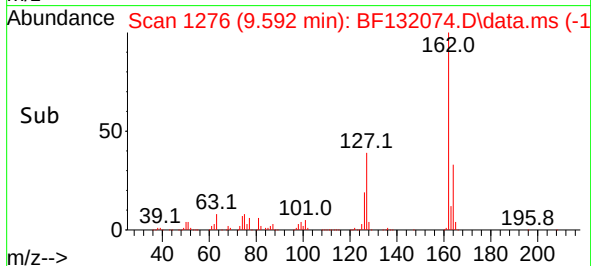
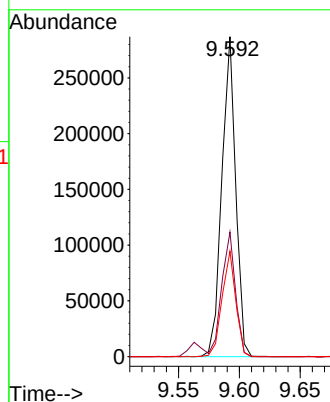
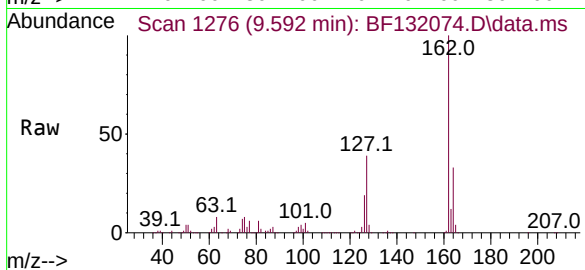
Tgt Ion:162 Resp: 226821

Ion Ratio Lower Upper

162 100

127 38.9 31.8 47.6

164 32.9 26.8 40.2



#48

2-Nitroaniline

Concen: 2.428 ng

RT: 9.680 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

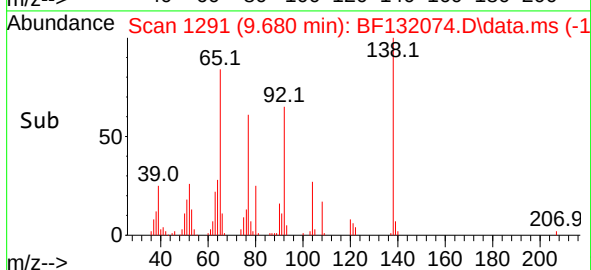
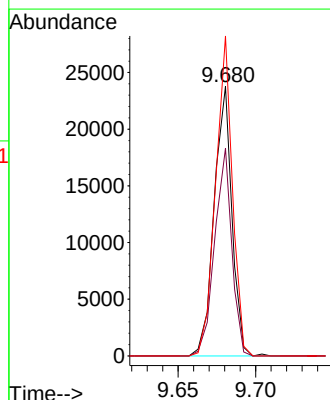
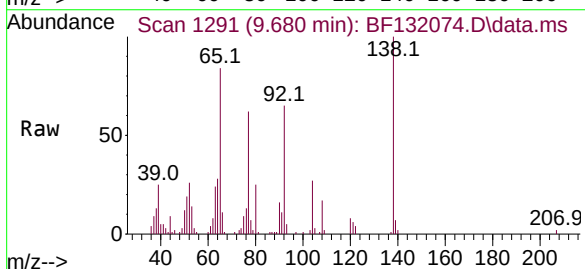
Tgt Ion: 65 Resp: 18942

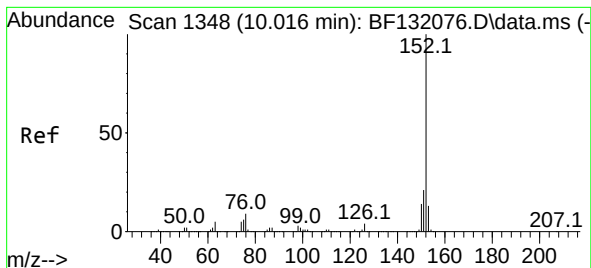
Ion Ratio Lower Upper

65 100

92 77.1 57.8 86.6

138 118.7 88.2 132.4





#49

Acenaphthylene

Concen: 11.240 ng

RT: 10.010 min Scan# 1348

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

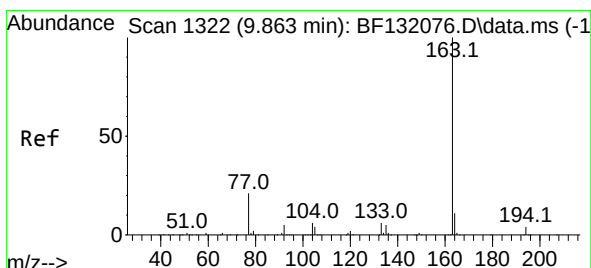
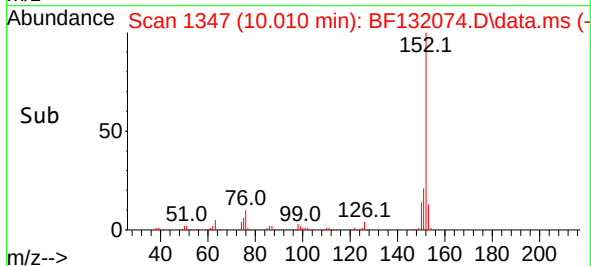
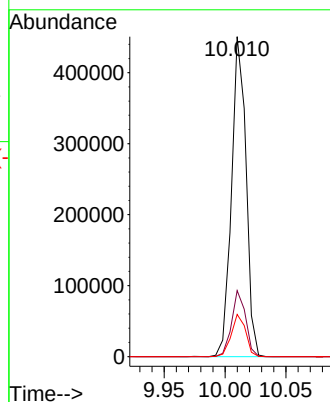
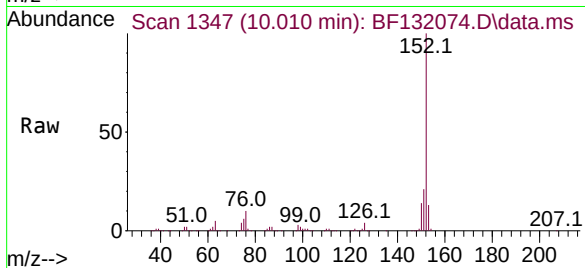
Tgt Ion:152 Resp: 374588

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 7.955 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

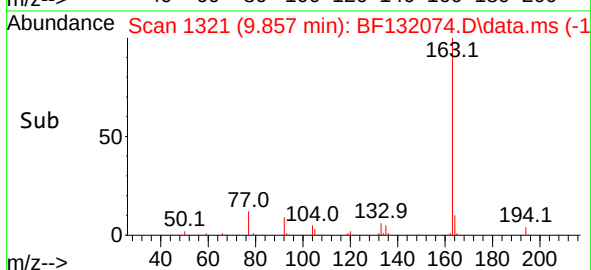
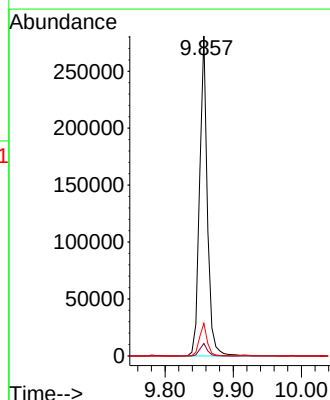
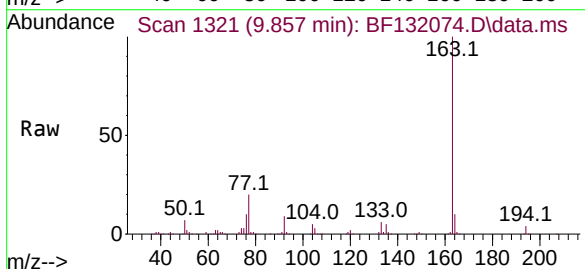
Tgt Ion:163 Resp: 222293

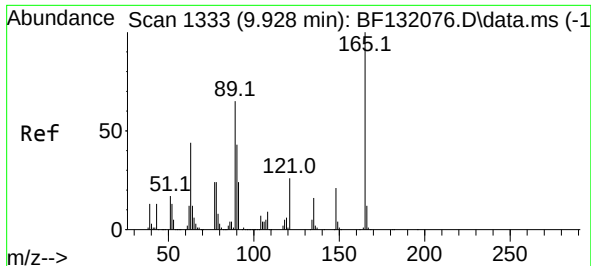
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.2 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 4.080 ng

RT: 9.922 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

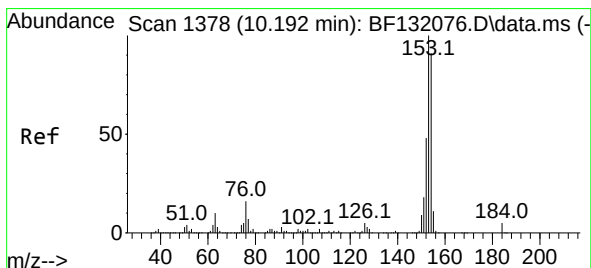
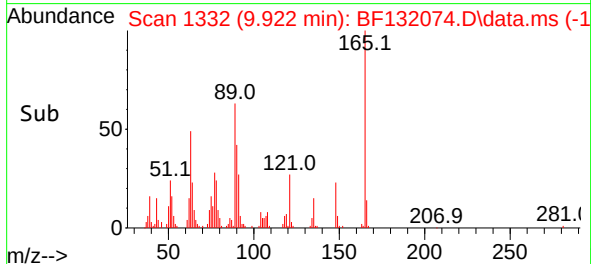
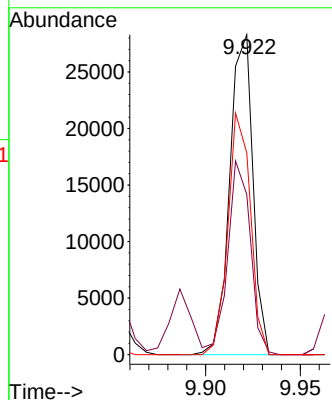
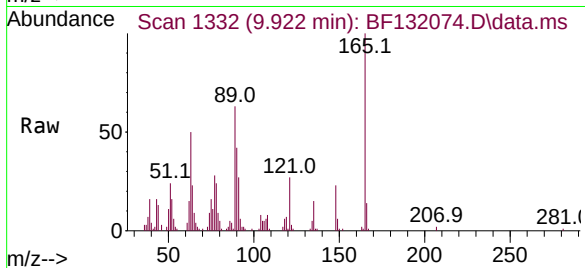
Tgt Ion:165 Resp: 23980

Ion Ratio Lower Upper

165 100

63 50.0 45.7 68.5

89 63.1 52.5 78.7



#52

Acenaphthene

Concen: 11.011 ng

RT: 10.186 min Scan# 1377

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

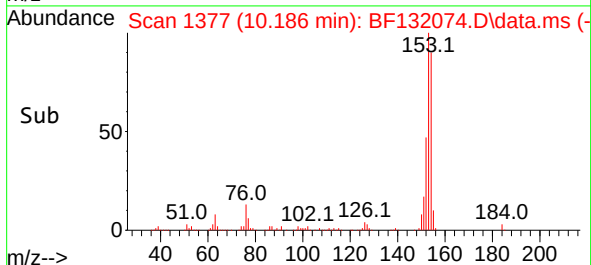
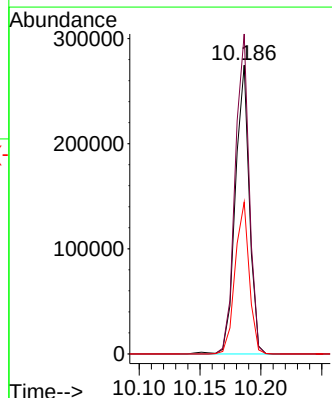
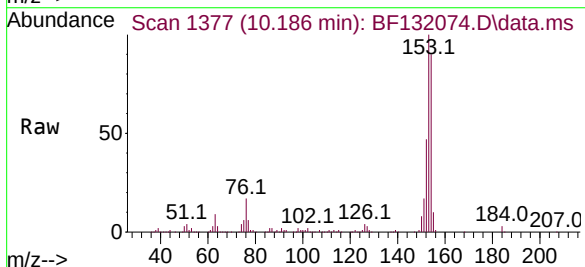
Tgt Ion:154 Resp: 220277

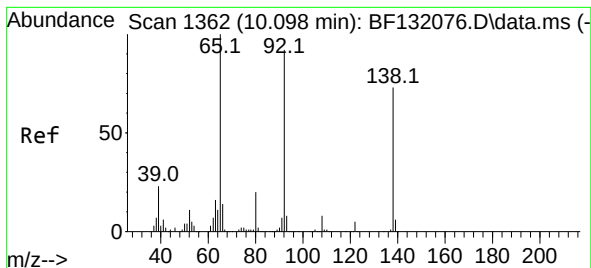
Ion Ratio Lower Upper

154 100

153 110.9 88.2 132.4

152 52.6 42.7 64.1

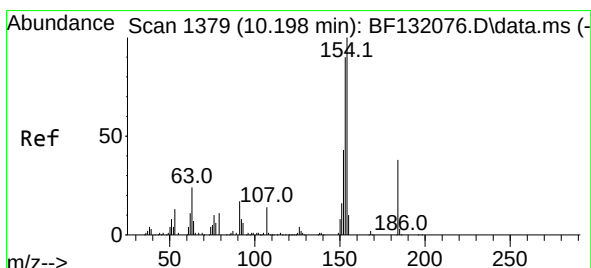
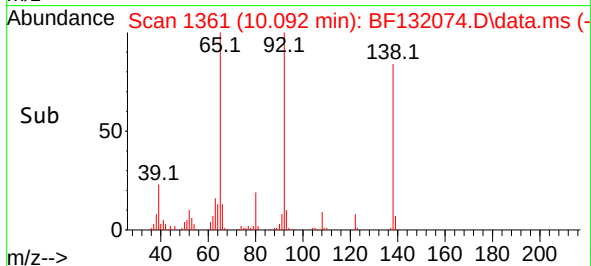
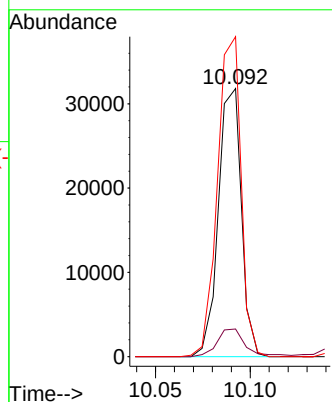
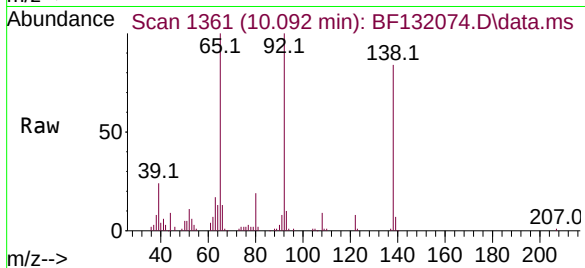




#53
3-Nitroaniline
Concen: 4.708 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

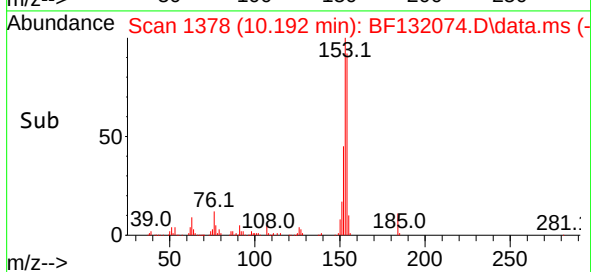
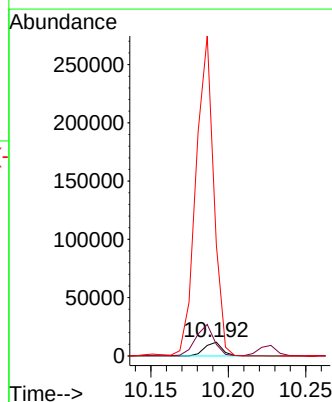
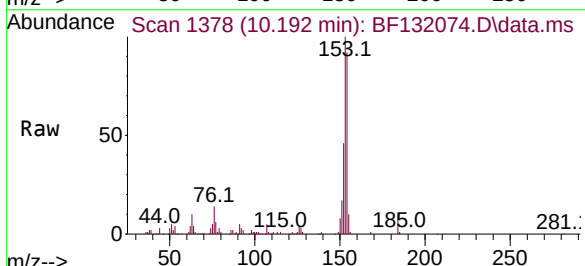
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

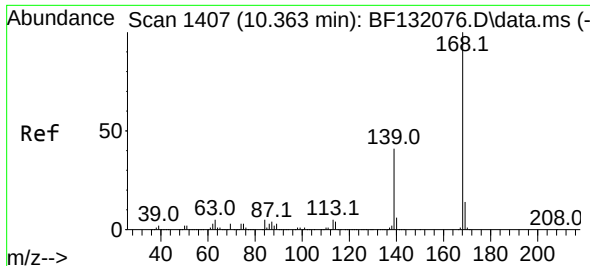
Tgt Ion:138 Resp: 26844
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 119.3 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 3.144 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:184 Resp: 9277
Ion Ratio Lower Upper
184 100
63 84.4 51.3 76.9#
154 811.2 215.0 322.6#

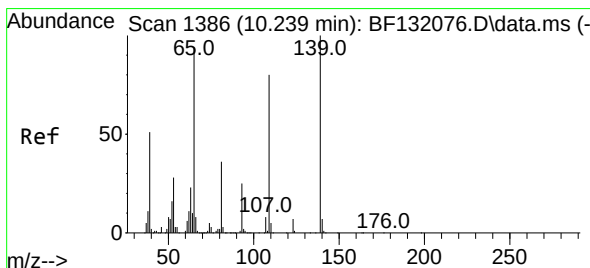
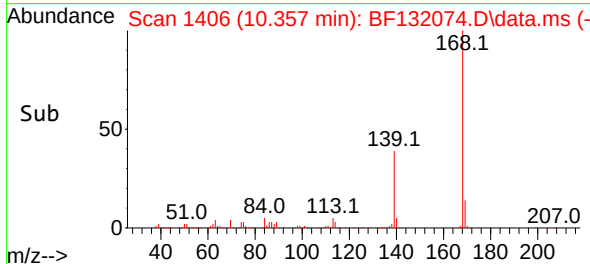
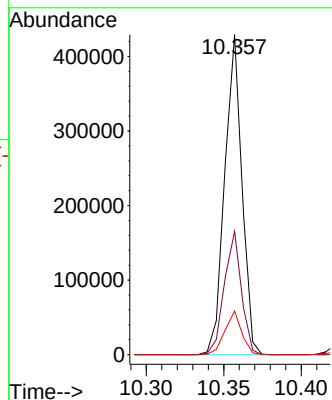
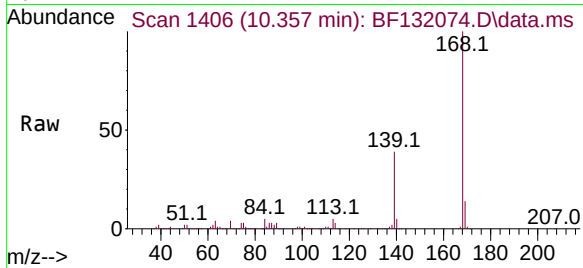




#55
Dibenzenofuran
Concen: 10.582 ng
RT: 10.357 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

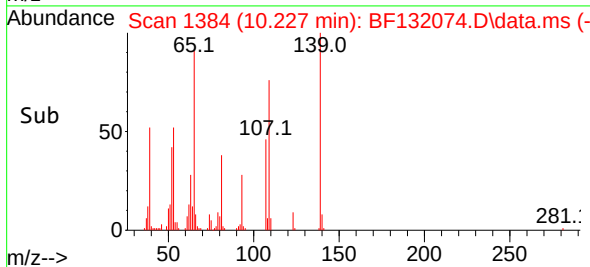
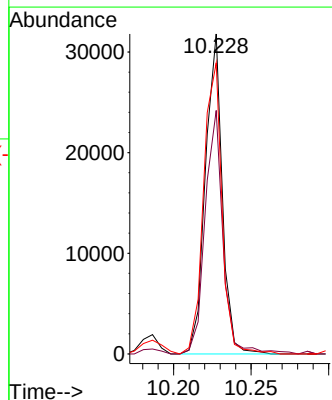
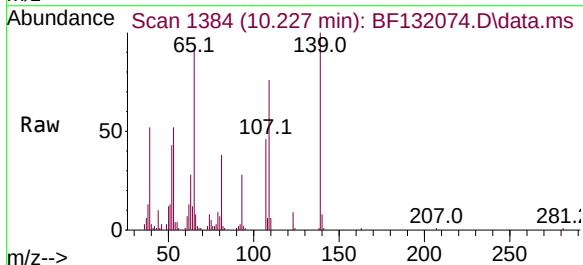
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

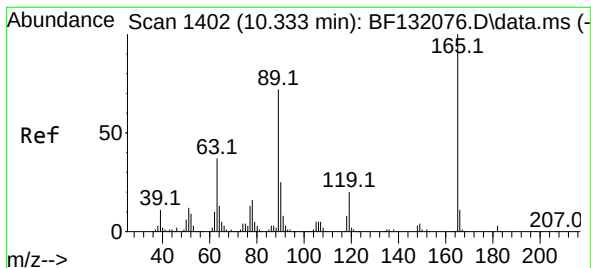
Tgt Ion:168 Resp: 333679
Ion Ratio Lower Upper
168 100
139 38.5 32.5 48.7
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 7.547 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:139 Resp: 24241
Ion Ratio Lower Upper
139 100
109 76.1 59.9 99.9
65 90.9 74.9 114.9

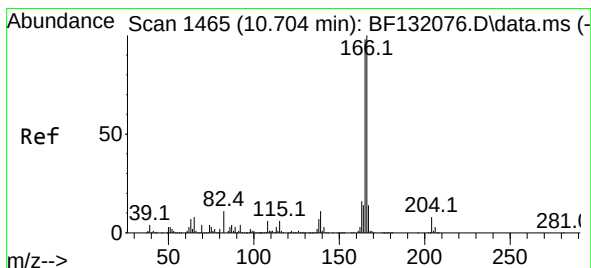
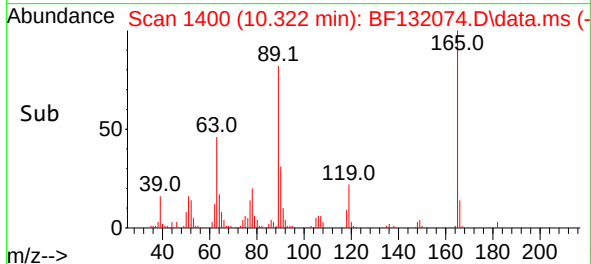
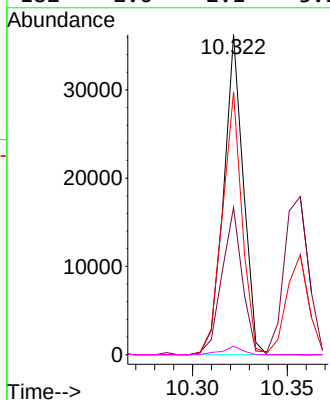
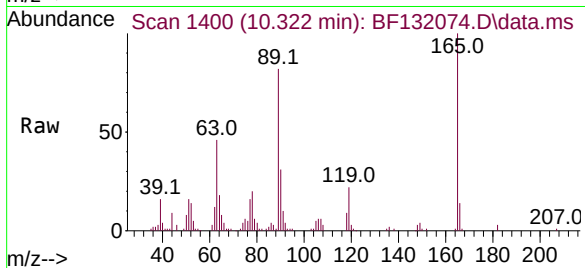




#57
2,4-Dinitrotoluene
Concen: 3.340 ng
RT: 10.322 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

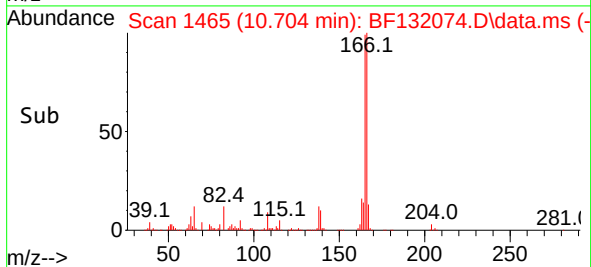
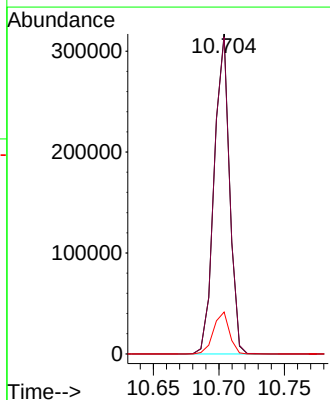
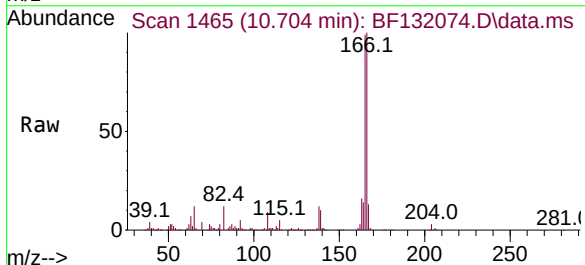
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

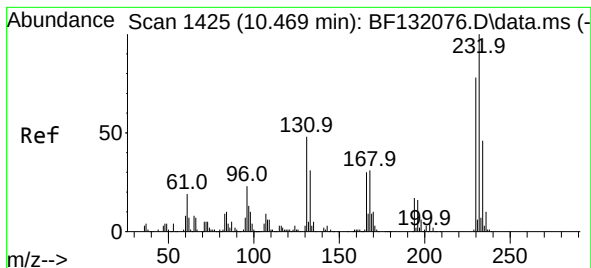
Tgt Ion:165 Resp: 26246
Ion Ratio Lower Upper
165 100
63 46.0 29.5 44.3#
89 82.1 57.8 86.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 10.223 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:166 Resp: 257511
Ion Ratio Lower Upper
166 100
165 99.1 78.6 118.0
167 13.1 10.9 16.3

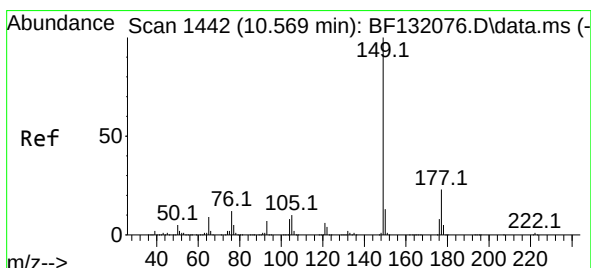
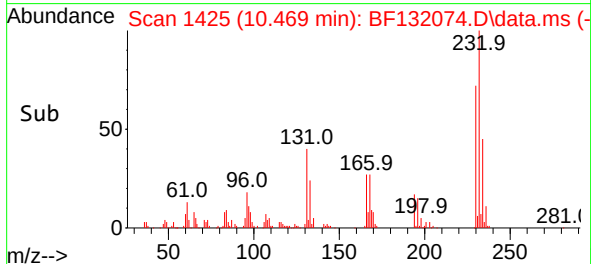
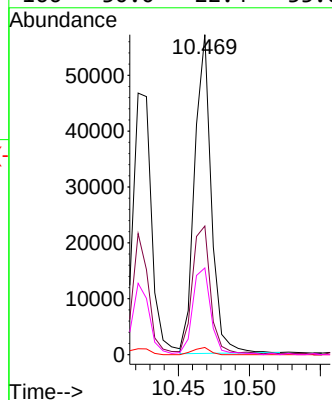
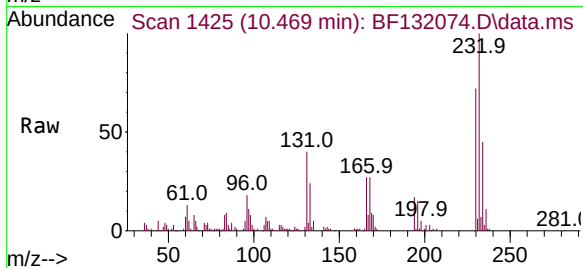




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.034 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

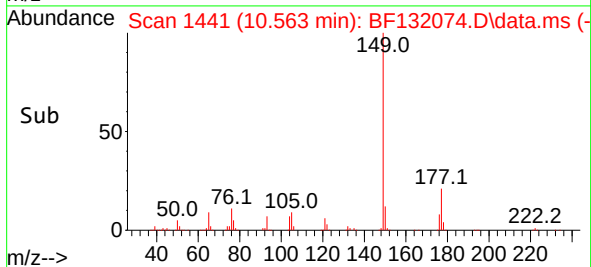
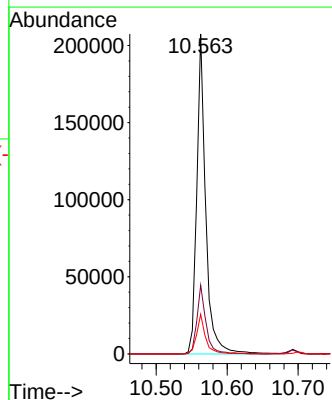
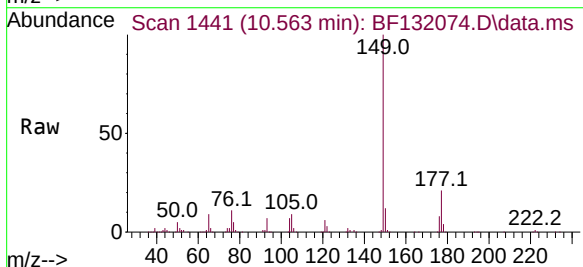
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

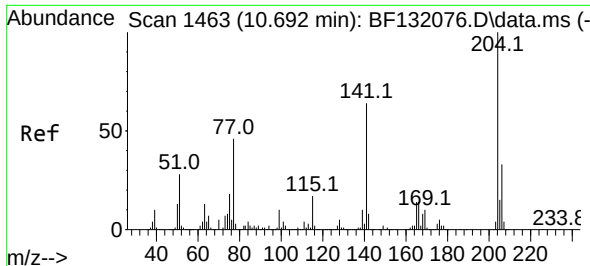
Tgt Ion:232	Resp:	46400
Ion Ratio	Lower	Upper
232	100	
131	45.7	34.7 52.1
130	2.2	1.8 2.8
166	30.0	22.4 33.6



#60
Diethylphthalate
Concen: 6.607 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:149	Resp:	181542
Ion Ratio	Lower	Upper
149	100	
177	21.5	18.2 27.4
150	12.4	10.0 15.0

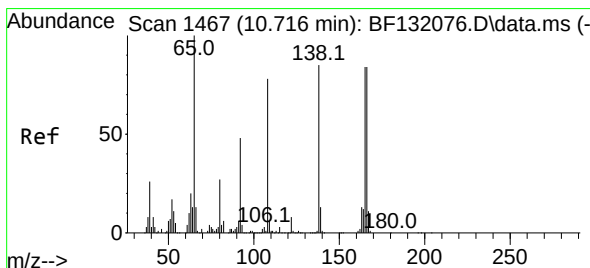
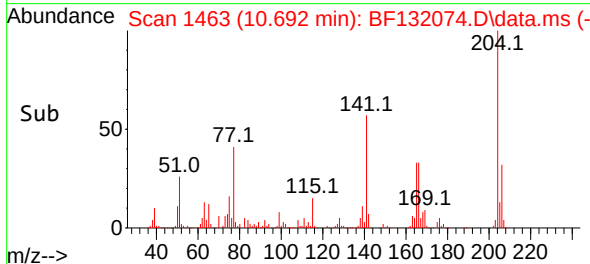
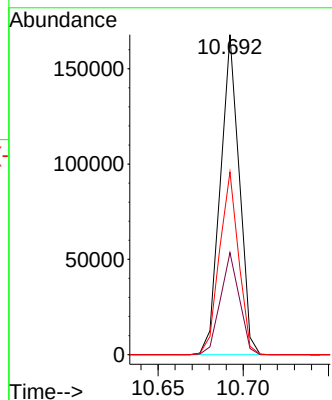
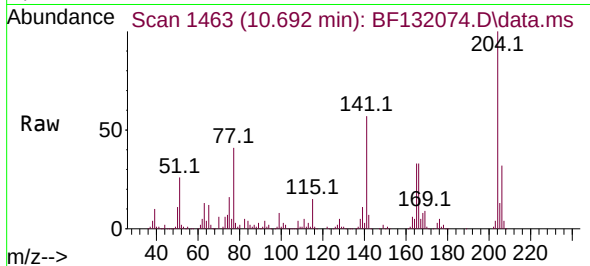




#61
4-Chlorophenyl-phenylether
Concen: 8.963 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

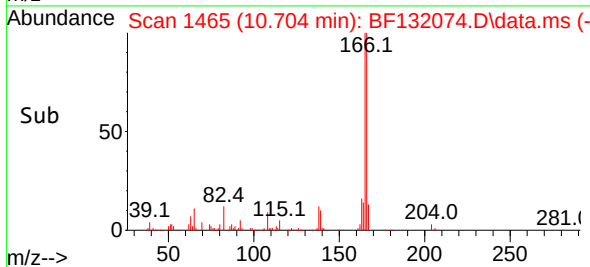
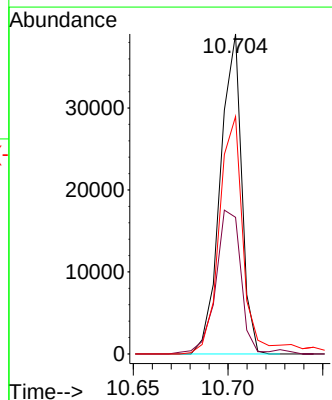
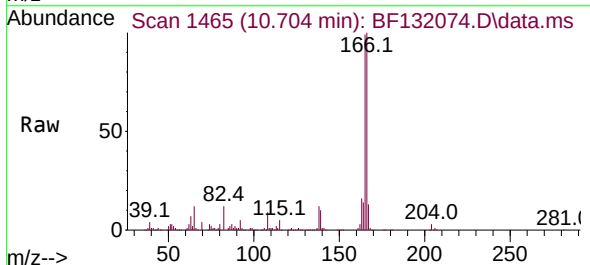
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

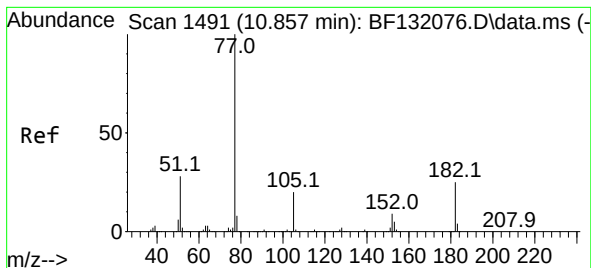
Tgt Ion:204 Resp: 129248
Ion Ratio Lower Upper
204 100
206 31.9 26.4 39.6
141 57.1 51.5 77.3



#62
4-Nitroaniline
Concen: 5.960 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:138 Resp: 30558
Ion Ratio Lower Upper
138 100
92 42.7 36.9 76.9
108 74.2 71.8 111.8





#63

Azobenzene

Concen: 9.097 ng

RT: 10.851 min Scan# 1491

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 265172

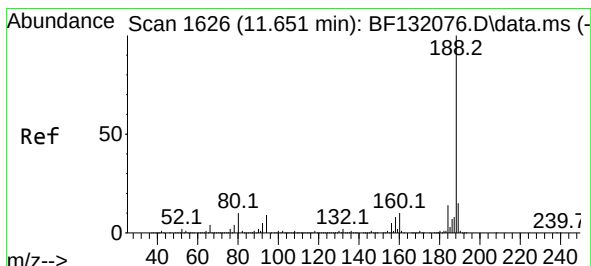
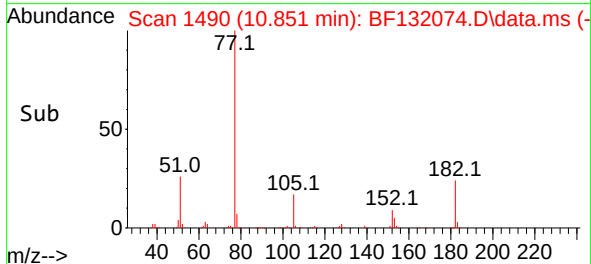
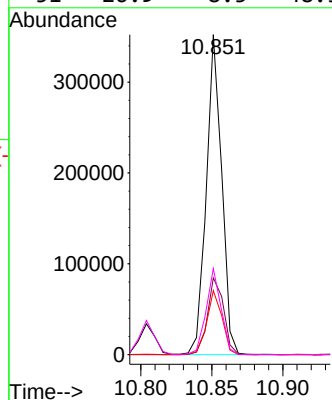
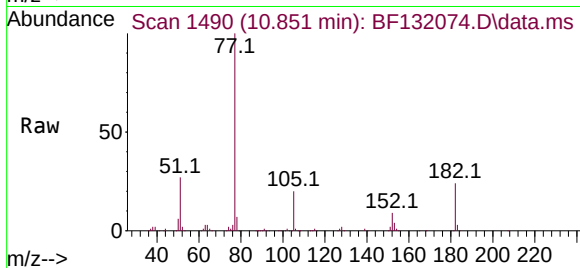
Ion Ratio Lower Upper

77 100

182 24.0 5.0 45.0

105 20.0 0.0 39.7

51 26.9 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: BF132074.D

Acq: 16 Jan 2023 17:12

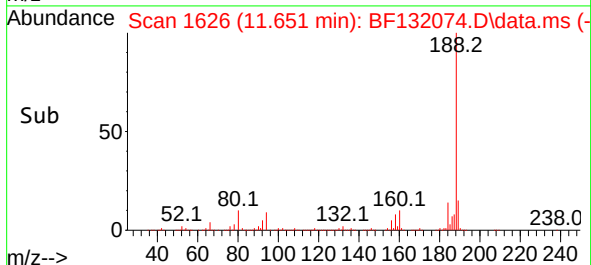
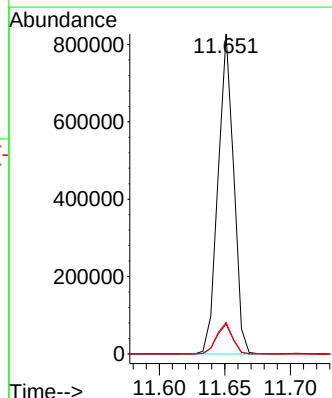
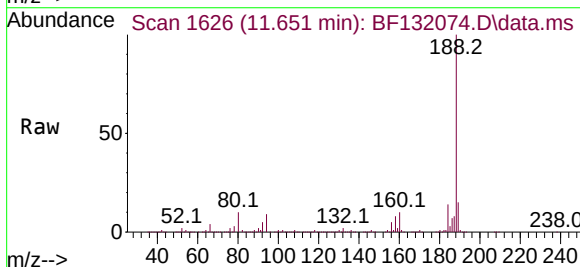
Tgt Ion: 188 Resp: 687467

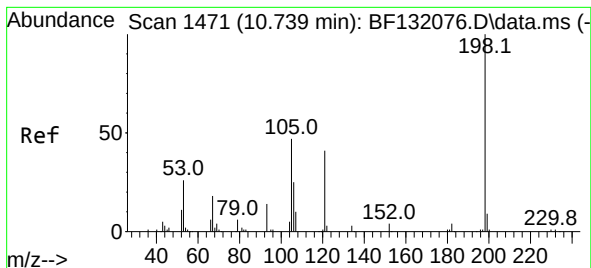
Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

80 9.8 8.1 12.1

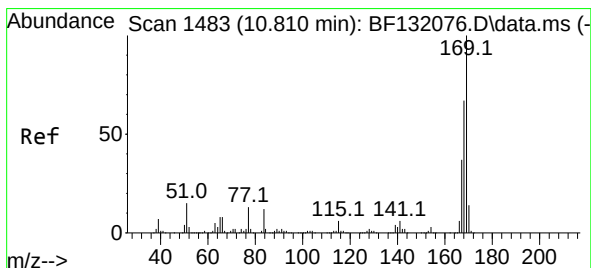
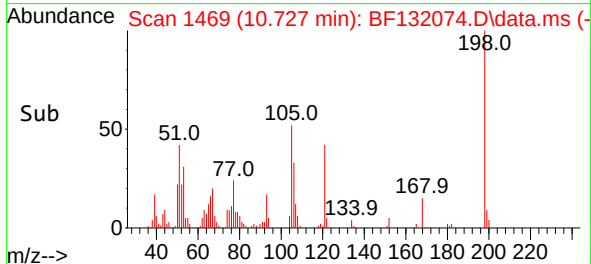
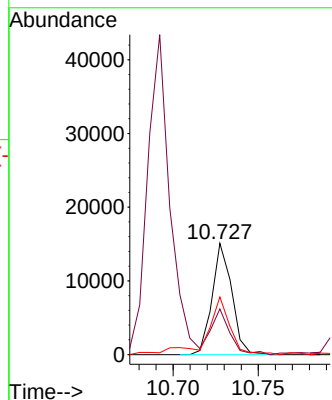
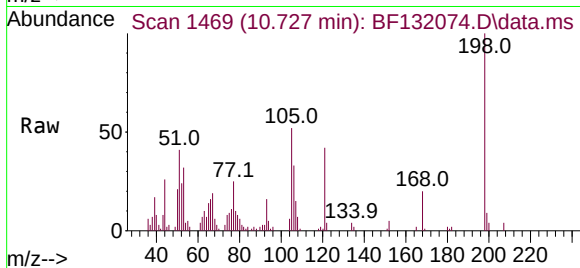




#65
4,6-Dinitro-2-methylphenol
Concen: 2.721 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

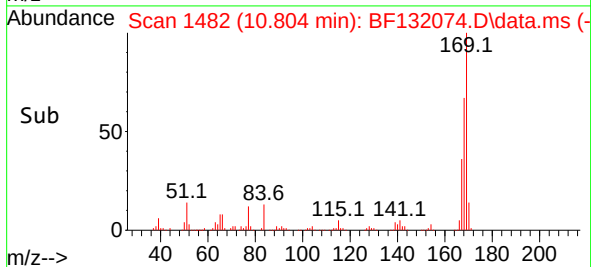
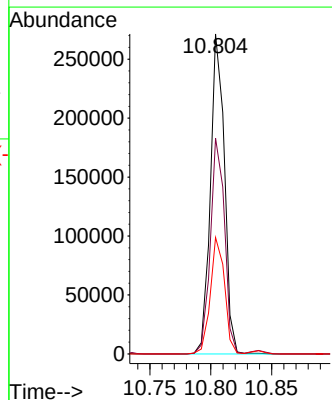
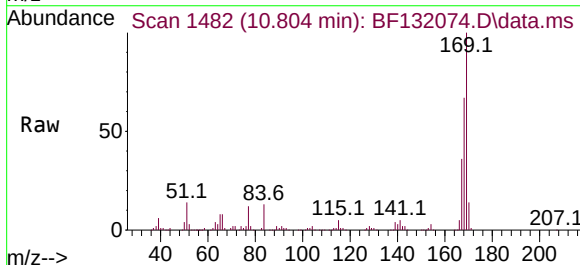
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

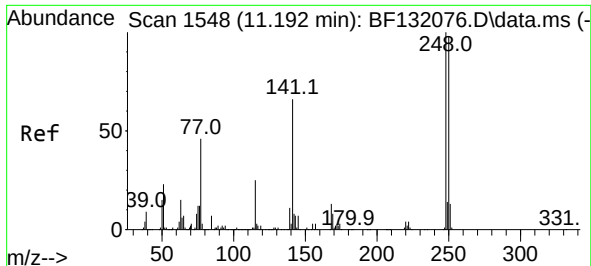
Tgt Ion:198 Resp: 12064
Ion Ratio Lower Upper
198 100
51 41.1 20.4 60.4
105 51.8 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 10.067 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:169 Resp: 217128
Ion Ratio Lower Upper
169 100
168 67.4 53.3 79.9
167 36.4 29.8 44.8

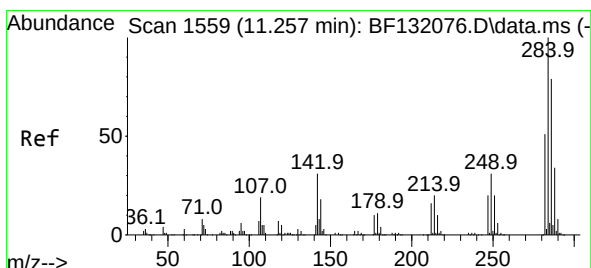
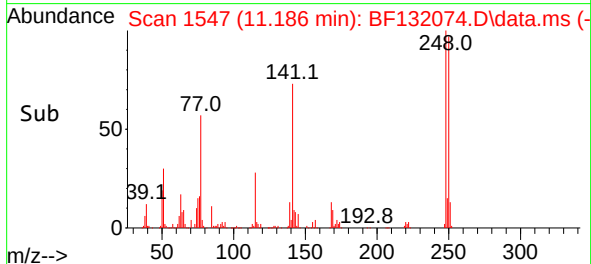
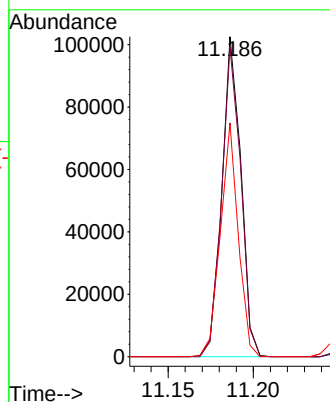
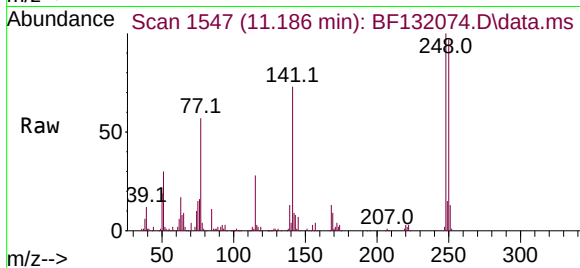




#67
4-Bromophenyl-phenylether
Concen: 9.239 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

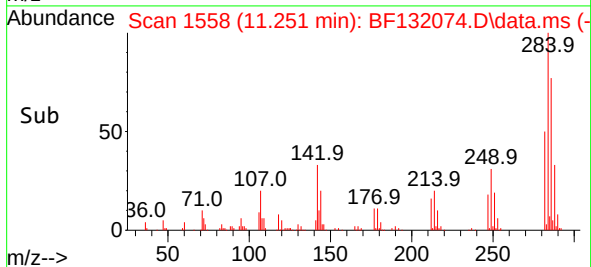
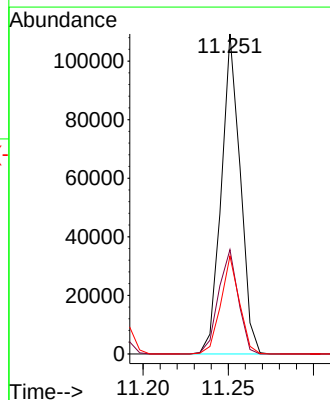
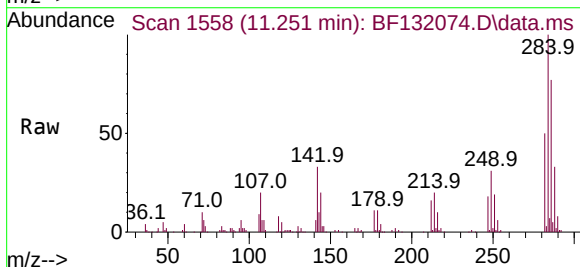
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

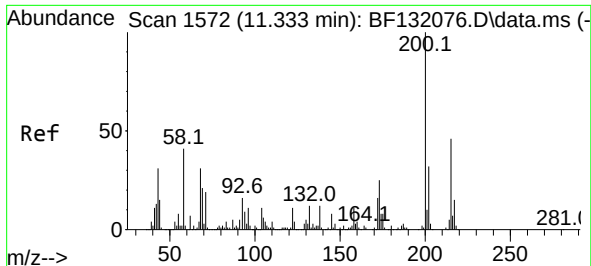
Tgt Ion:248 Resp: 79453
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.4
141 73.0 53.2 79.8



#68
Hexachlorobenzene
Concen: 9.691 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:284 Resp: 84311
Ion Ratio Lower Upper
284 100
142 32.6 24.6 36.8
249 30.6 24.5 36.7

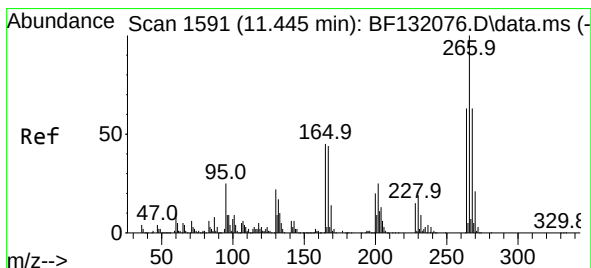
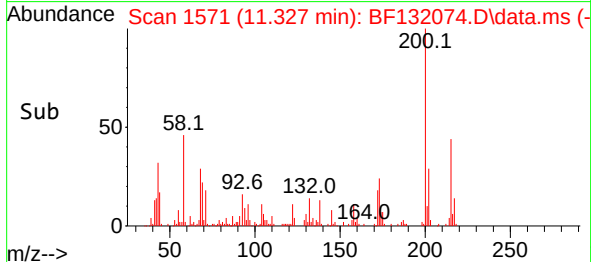
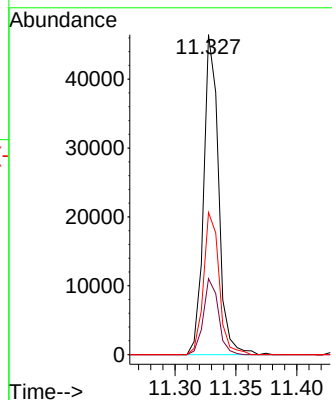
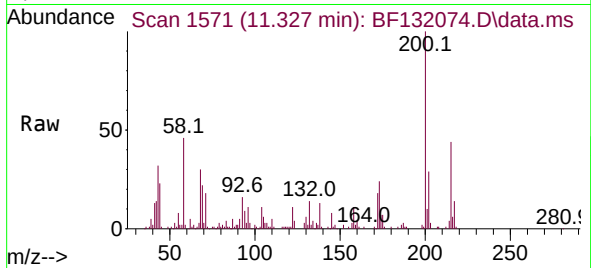




#69
 Atrazine
 Concen: 5.045 ng
 RT: 11.327 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132074.D
 Acq: 16 Jan 2023 17:12

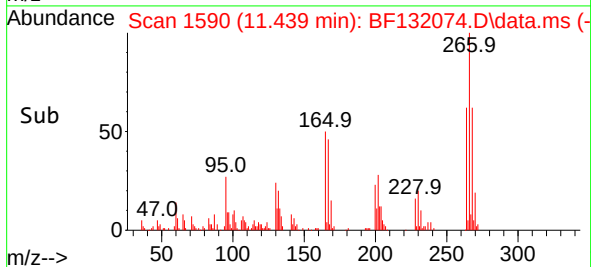
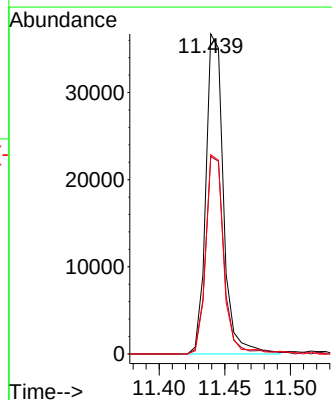
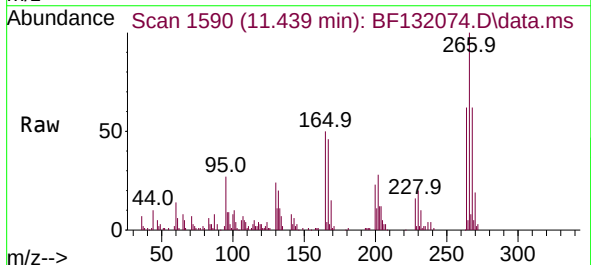
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

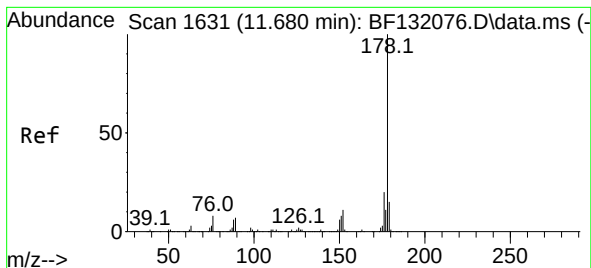
Tgt Ion:200 Resp: 39569
 Ion Ratio Lower Upper
 200 100
 173 23.8 5.2 45.2
 215 44.4 25.6 65.6



#70
 Pentachlorophenol
 Concen: 8.292 ng
 RT: 11.439 min Scan# 1590
 Delta R.T. -0.006 min
 Lab File: BF132074.D
 Acq: 16 Jan 2023 17:12

Tgt Ion:266 Resp: 34212
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.0 75.0
 264 62.2 50.2 75.4





#71

Phenanthrene

Concen: 10.620 ng

RT: 11.674 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

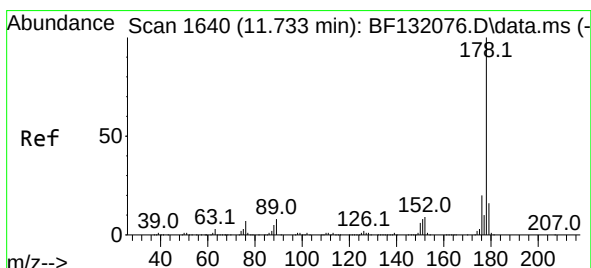
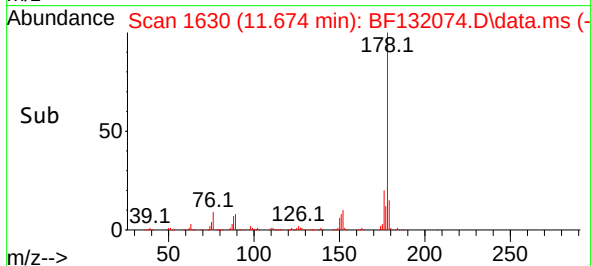
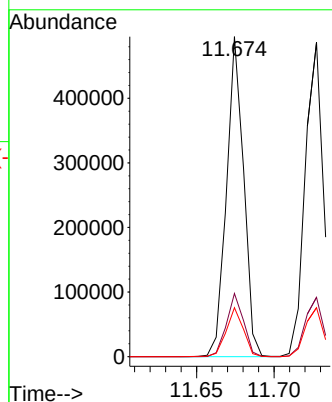
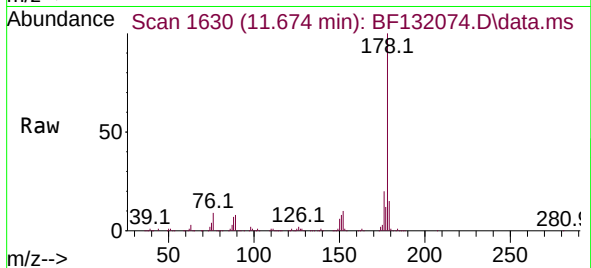
Tgt Ion:178 Resp: 380595

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.2

179 15.3 12.3 18.5



#72

Anthracene

Concen: 10.789 ng

RT: 11.727 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

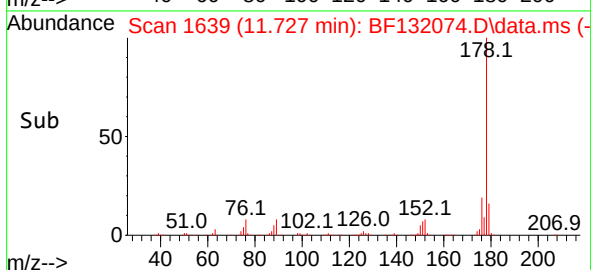
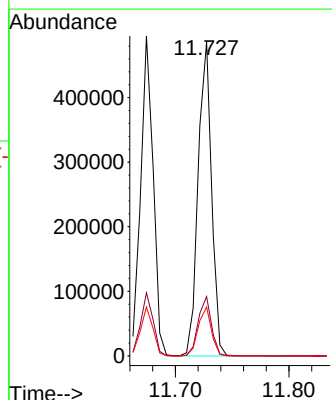
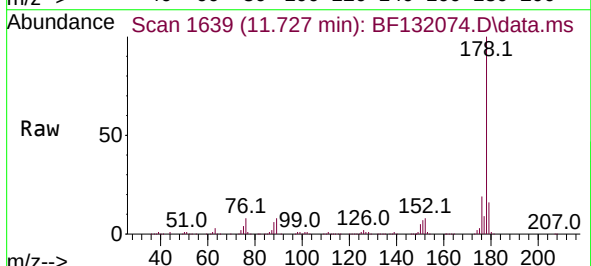
Tgt Ion:178 Resp: 398046

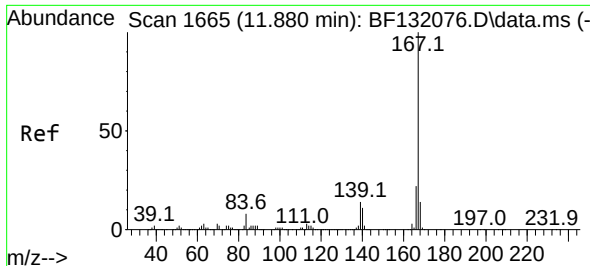
Ion Ratio Lower Upper

178 100

176 18.9 15.7 23.5

179 15.6 12.5 18.7

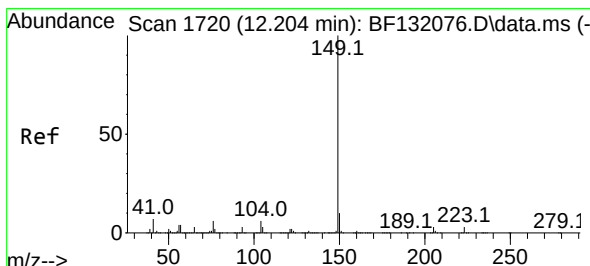
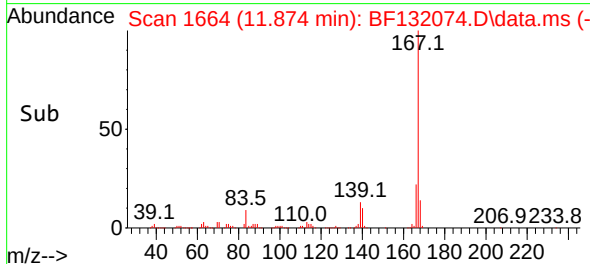
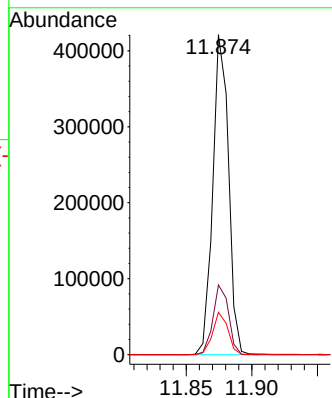
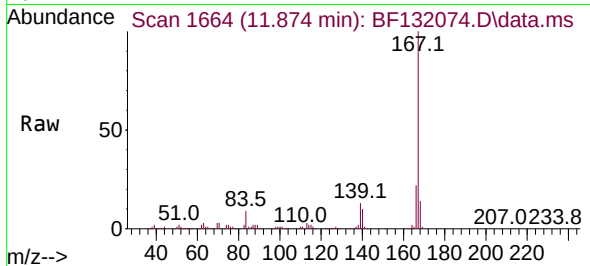




#73
 Carbazole
 Concen: 11.539 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF132074.D
 Acq: 16 Jan 2023 17:12

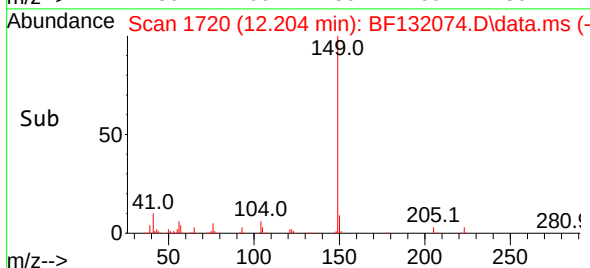
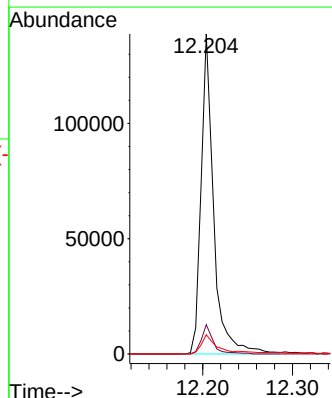
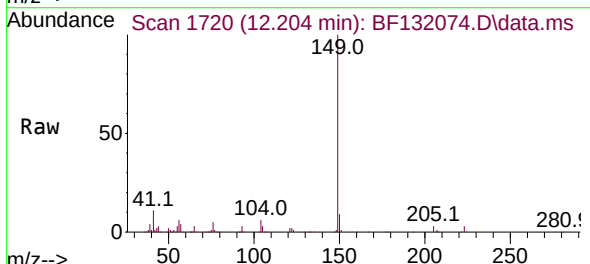
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

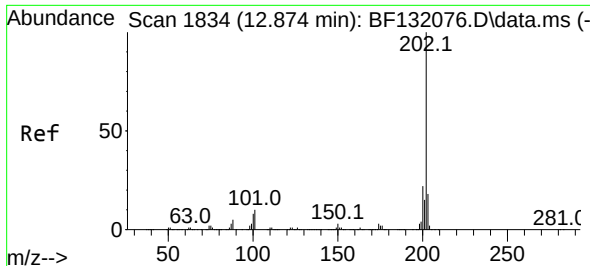
Tgt Ion:167 Resp: 352453
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 3.173 ng
 RT: 12.204 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: BF132074.D
 Acq: 16 Jan 2023 17:12

Tgt Ion:149 Resp: 134948
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 6.0 4.6 6.8

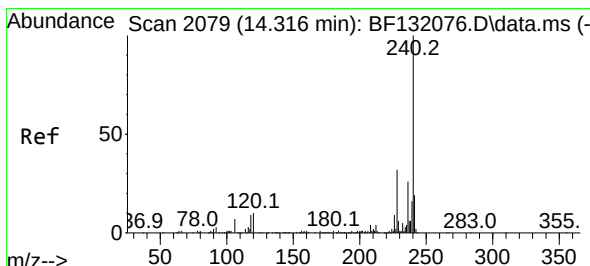
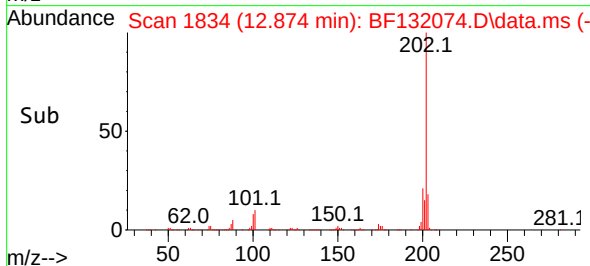
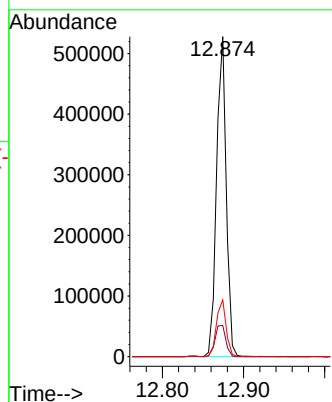
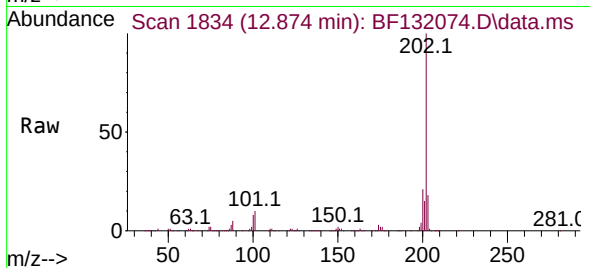




#75
Fluoranthene
Concen: 10.831 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

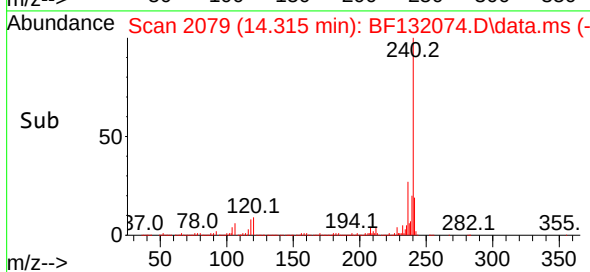
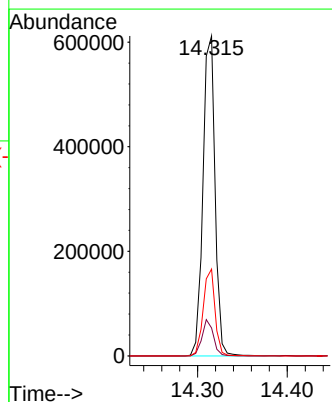
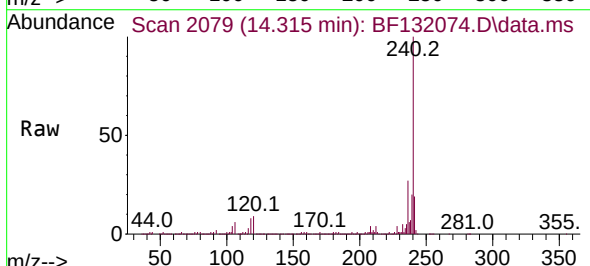
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

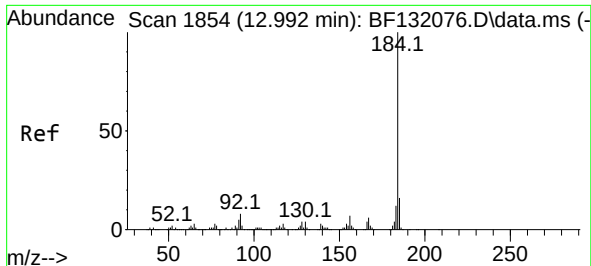
Tgt Ion:202 Resp: 436560
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.4
203 17.7 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.315 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:240 Resp: 572766
Ion Ratio Lower Upper
240 100
120 8.7 8.1 12.1
236 27.1 21.0 31.4

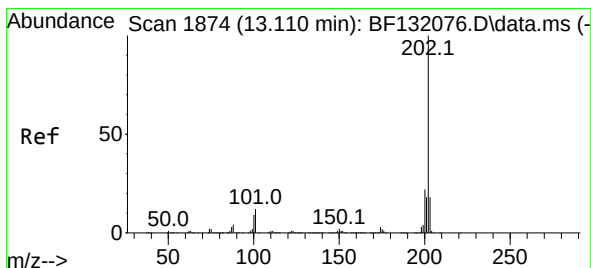
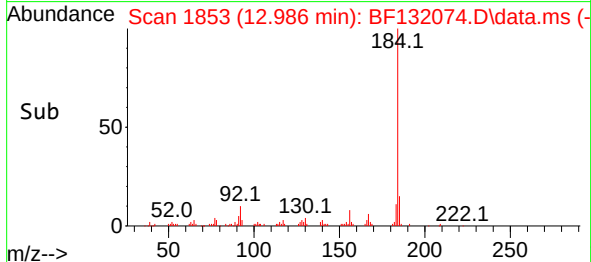
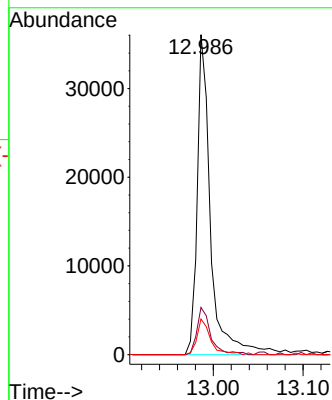
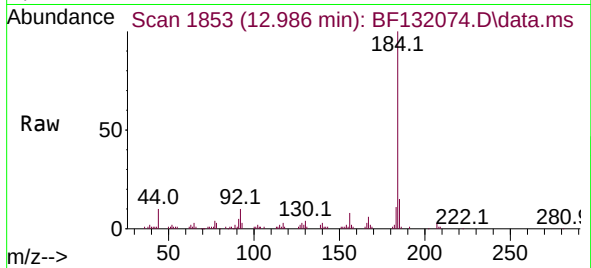




#77
Benzidine
Concen: 1.952 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

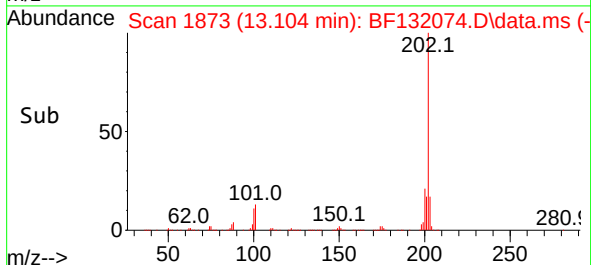
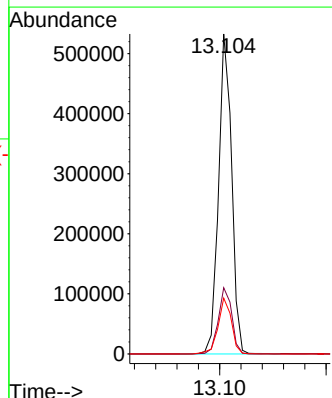
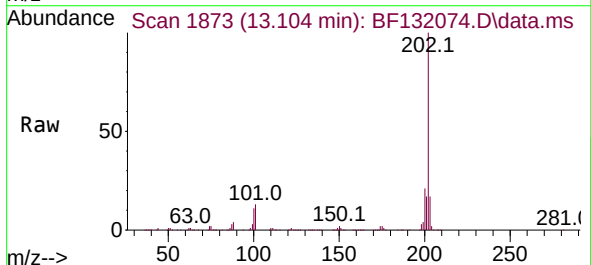
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

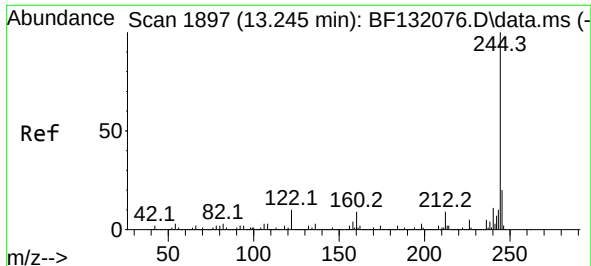
Tgt Ion:184 Resp: 37139
Ion Ratio Lower Upper
184 100
185 14.7 13.1 19.7
183 11.1 9.4 14.0



#78
Pyrene
Concen: 8.718 ng
RT: 13.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:202 Resp: 455407
Ion Ratio Lower Upper
202 100
200 20.7 17.8 26.8
203 17.4 14.5 21.7

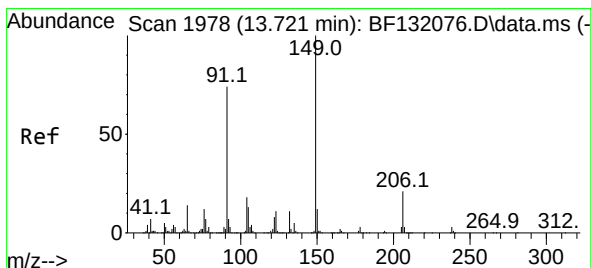
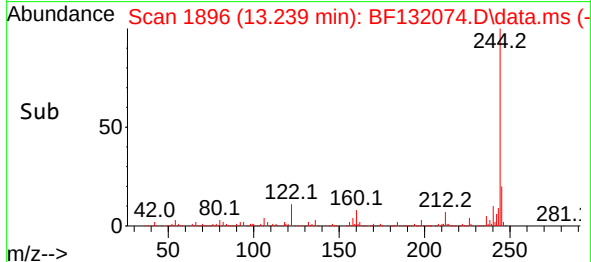
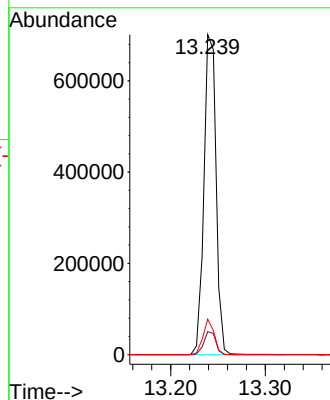
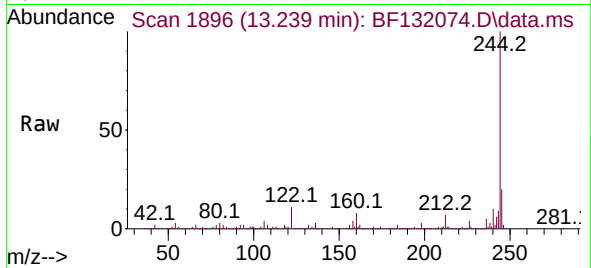




#79
 Terphenyl-d14
 Concen: 15.638 ng
 RT: 13.239 min Scan# 1896
 Delta R.T. -0.006 min
 Lab File: BF132074.D
 Acq: 16 Jan 2023 17:12

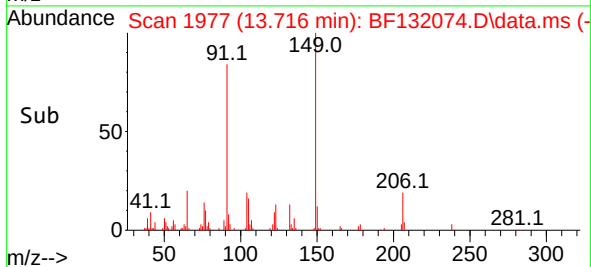
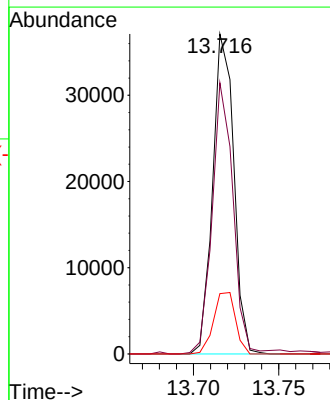
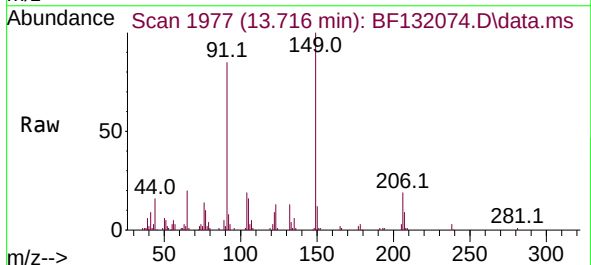
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

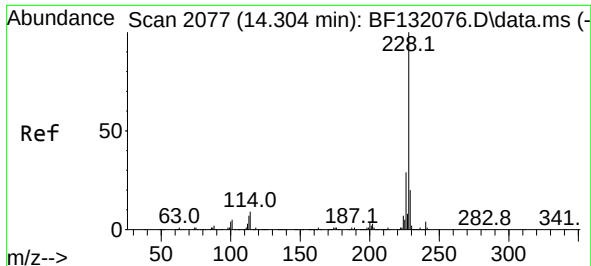
Tgt Ion:244 Resp: 624934
 Ion Ratio Lower Upper
 244 100
 212 7.2 7.0 10.4
 122 11.1 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 1.514 ng
 RT: 13.716 min Scan# 1977
 Delta R.T. -0.006 min
 Lab File: BF132074.D
 Acq: 16 Jan 2023 17:12

Tgt Ion:149 Resp: 31934
 Ion Ratio Lower Upper
 149 100
 91 84.7 59.4 89.2
 206 18.8 16.4 24.6

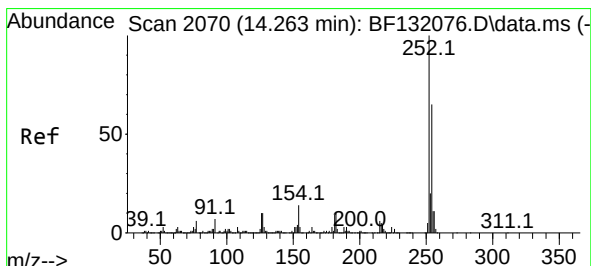
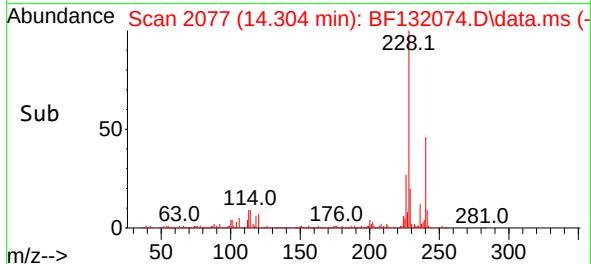
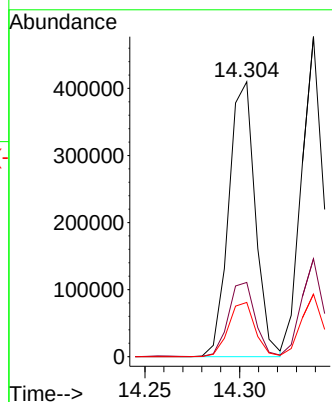
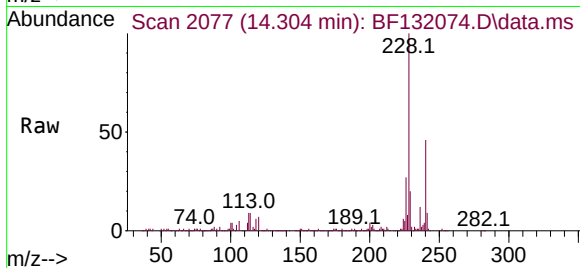




#81
Benzo(a)anthracene
Concen: 9.594 ng
RT: 14.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

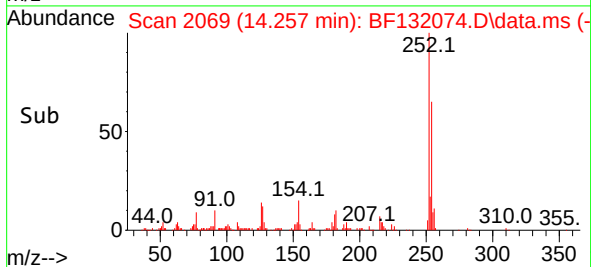
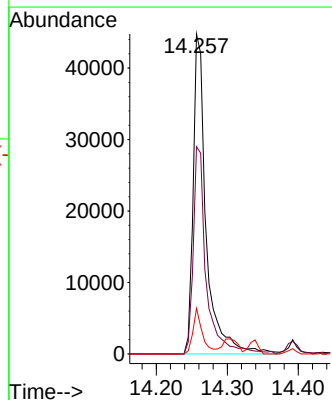
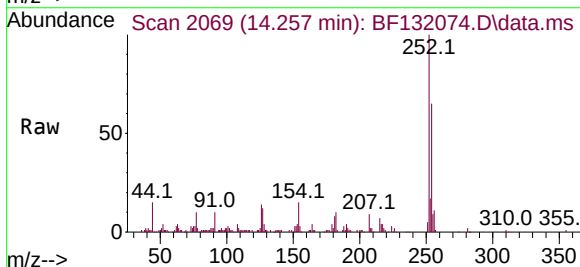
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

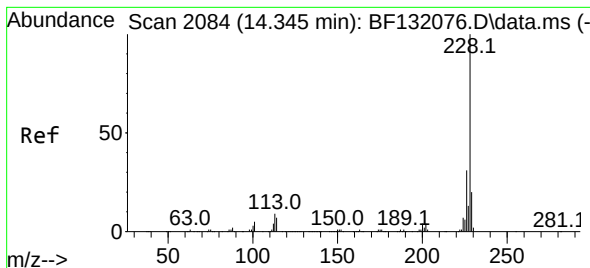
Tgt Ion:228 Resp: 399798
Ion Ratio Lower Upper
228 100
226 27.0 23.0 34.6
229 19.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 4.411 ng
RT: 14.257 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:252 Resp: 57366
Ion Ratio Lower Upper
252 100
254 64.7 52.3 78.5
126 14.2 7.9 11.9#





#83

Chrysene

Concen: 9.899 ng

RT: 14.339 min Scan# 2083

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

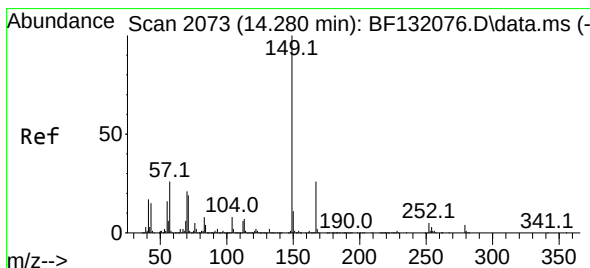
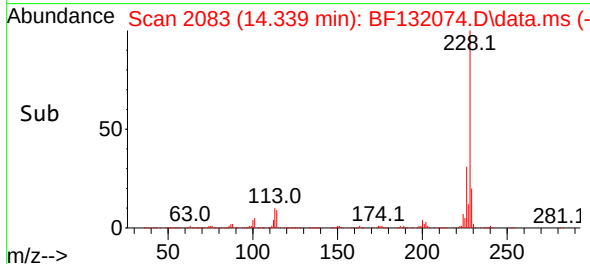
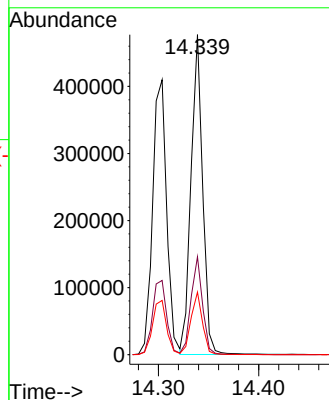
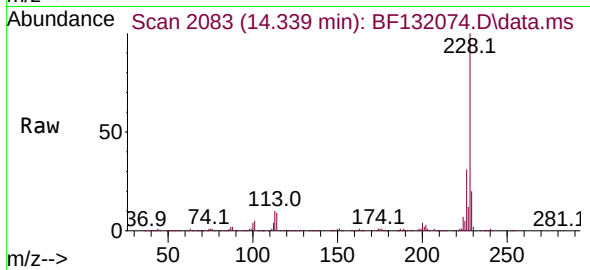
Tgt Ion:228 Resp: 385511

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

229 19.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.616 ng

RT: 14.280 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

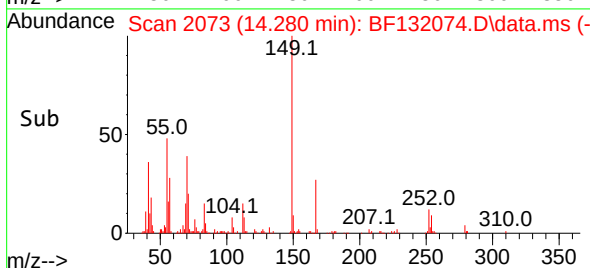
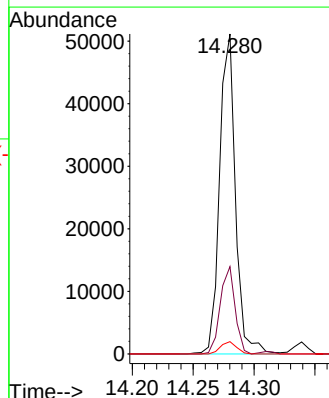
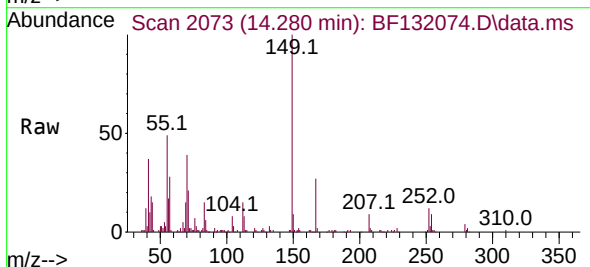
Tgt Ion:149 Resp: 46161

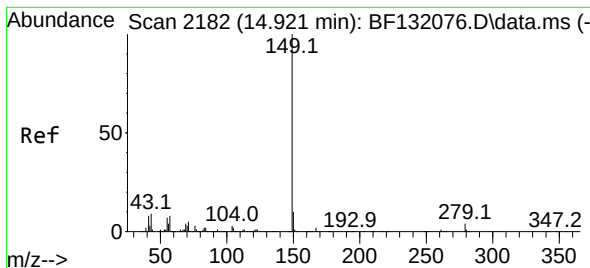
Ion Ratio Lower Upper

149 100

167 27.3 20.9 31.3

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 1.626 ng

RT: 14.915 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

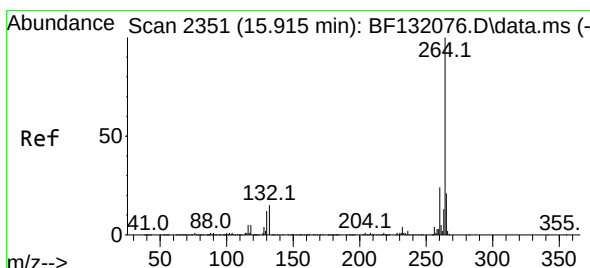
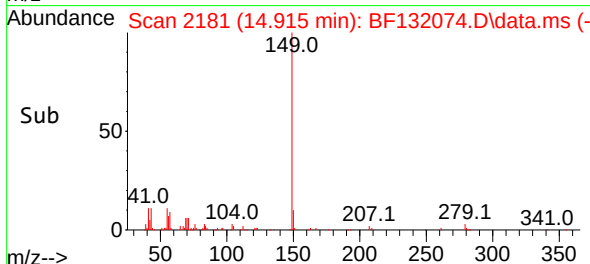
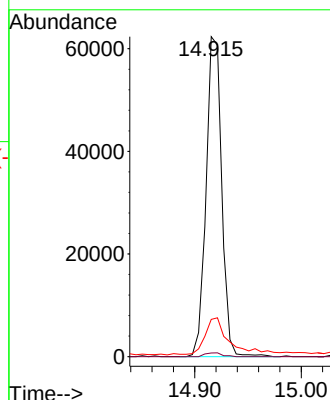
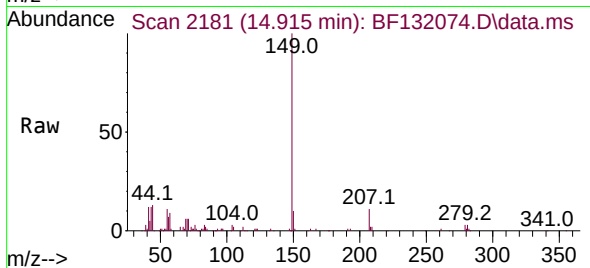
Tgt Ion:149 Resp: 63568

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9#

43 19.4 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: BF132074.D

Acq: 16 Jan 2023 17:12

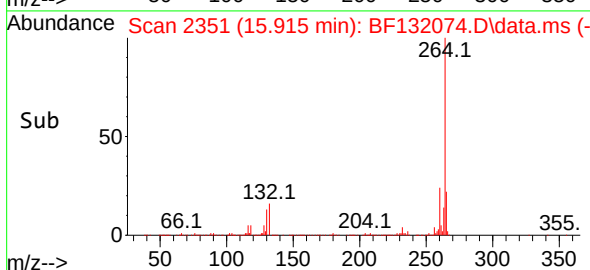
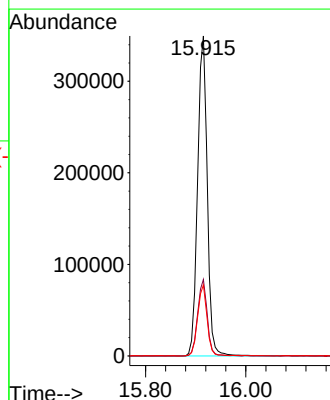
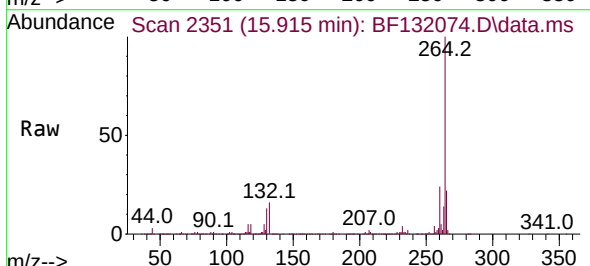
Tgt Ion:264 Resp: 465845

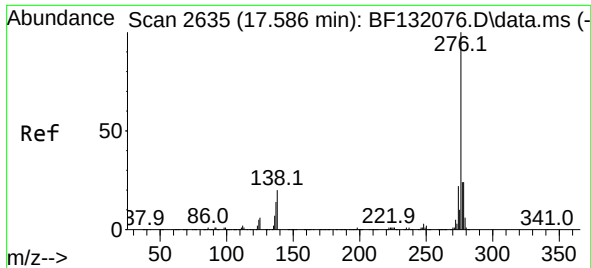
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 22.2 17.1 25.7

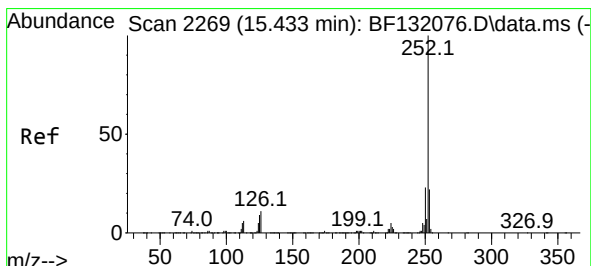
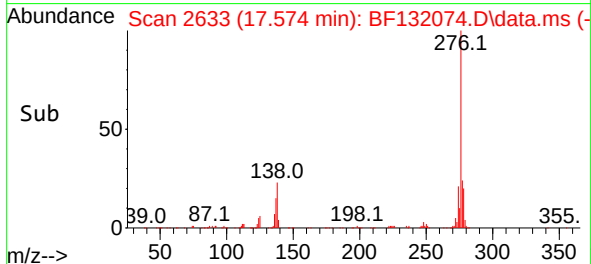
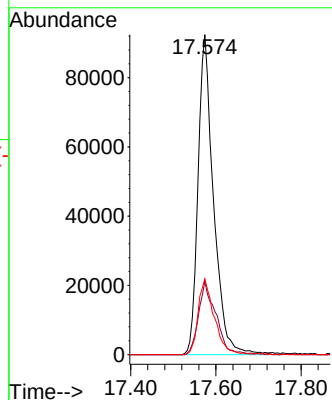
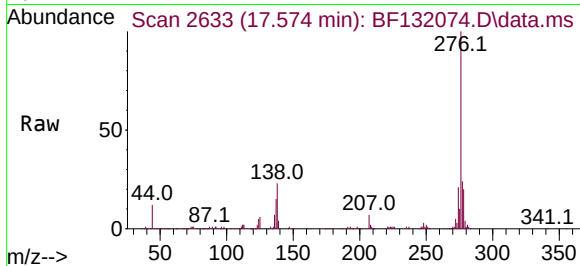




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.172 ng
RT: 17.574 min Scan# 2633
Delta R.T. -0.012 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

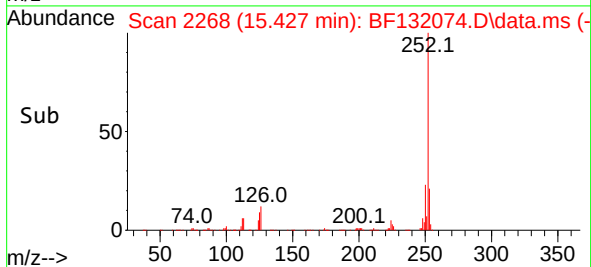
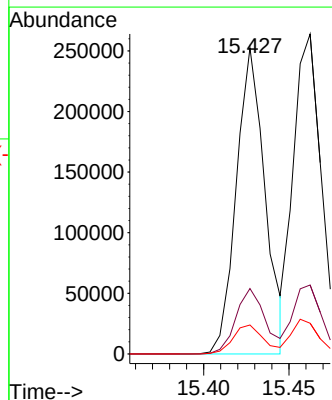
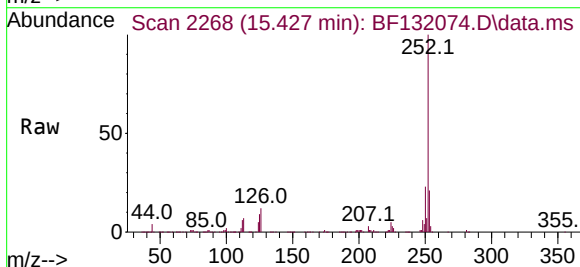
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

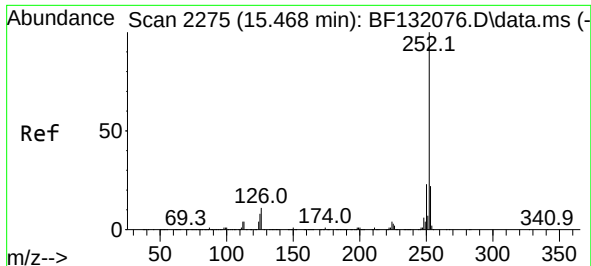
Tgt Ion:276 Resp: 233477
Ion Ratio Lower Upper
276 100
138 25.6 19.2 28.8
277 24.5 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 9.262 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF132074.D
Acq: 16 Jan 2023 17:12

Tgt Ion:252 Resp: 295946
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 9.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 9.627 ng

RT: 15.462 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

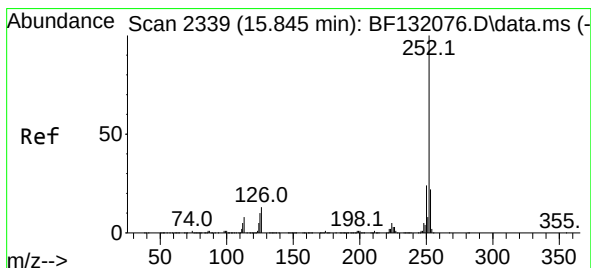
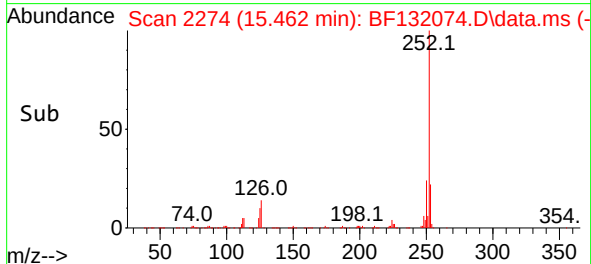
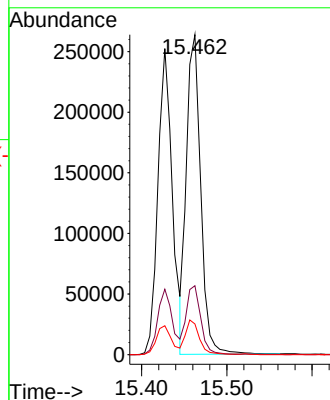
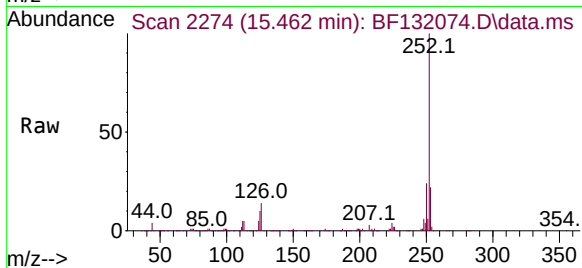
Tgt Ion:252 Resp: 306978

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 9.6 6.8 10.2



#90

Benzo(a)pyrene

Concen: 9.323 ng

RT: 15.839 min Scan# 2338

Delta R.T. -0.006 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

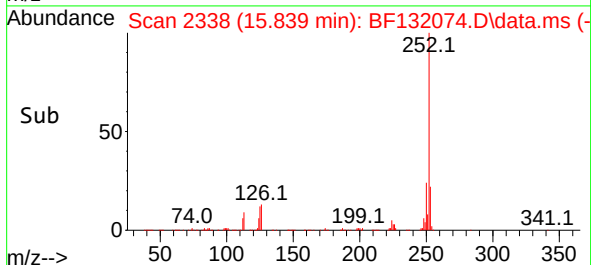
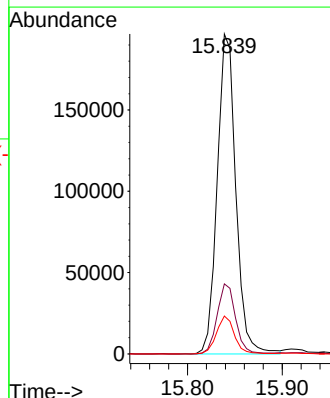
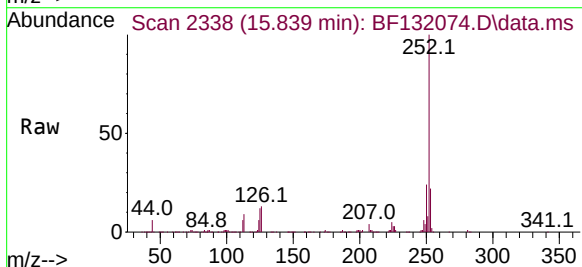
Tgt Ion:252 Resp: 268392

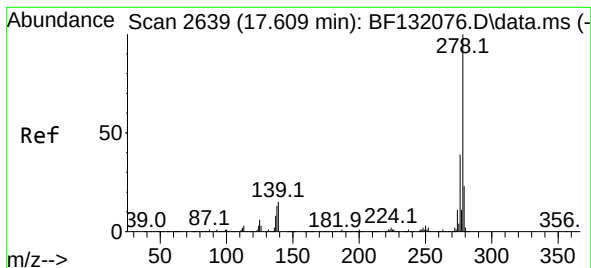
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 7.680 ng

RT: 17.598 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

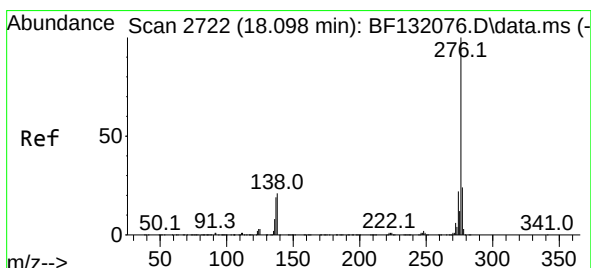
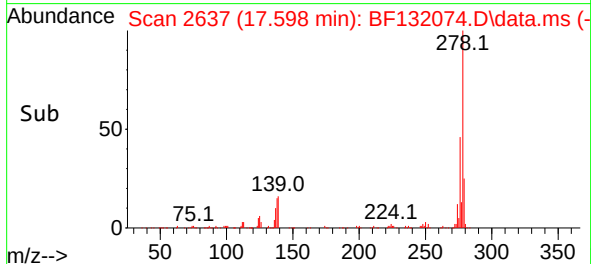
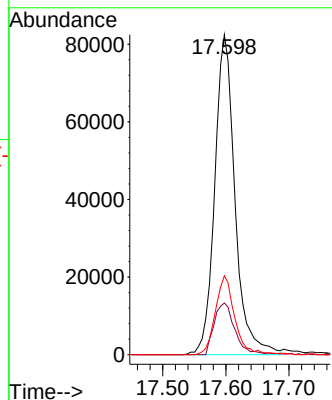
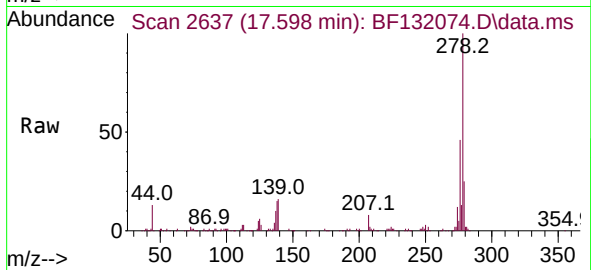
Tgt Ion:278 Resp: 183941

Ion Ratio Lower Upper

278 100

139 16.1 11.9 17.9

279 24.6 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 8.345 ng

RT: 18.080 min Scan# 2719

Delta R.T. -0.018 min

Lab File: BF132074.D

Acq: 16 Jan 2023 17:12

Tgt Ion:276 Resp: 190809

Ion Ratio Lower Upper

276 100

277 22.7 19.2 28.8

138 21.1 16.7 25.1

