

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132079.D
 Acq On : 16 Jan 2023 19:56
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 17 00:33:17 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	225404	20.000	ng	0.00
21) Naphthalene-d8	8.387	136	744404	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	393045	20.000	ng	0.00
64) Phenanthrene-d10	11.657	188	776839	20.000	ng	0.00
76) Chrysene-d12	14.321	240	444510	20.000	ng	# 0.00
86) Perylene-d12	15.915	264	483259	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.722	112	1668947	122.006	ng	0.00
7) Phenol-d6	6.722	99	2100549	115.816	ng	0.01
23) Nitrobenzene-d5	7.669	82	1909105	106.440	ng	0.00
42) 2,4,6-Tribromophenol	10.957	330	634222	140.341	ng	0.01
45) 2-Fluorobiphenyl	9.469	172	3096153	106.341	ng	0.00
79) Terphenyl-d14	13.251	244	3378782	108.945	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.069	88	470169	78.698	ng	100
3) Pyridine	3.822	79	1273283	75.937	ng	97
4) n-Nitrosodimethylamine	3.799	42	532929	67.628	ng	97
6) Aniline	6.769	93	1563567m	65.521	ng	
8) 2-Chlorophenol	6.887	128	883831	64.398	ng	99
10) Phenol	6.734	94	1072286	52.998	ng	97
11) bis(2-Chloroethyl)ether	6.834	93	903052	59.209	ng	99
12) 1,3-Dichlorobenzene	7.045	146	990119	64.770	ng	99
13) 1,4-Dichlorobenzene	7.122	146	993767	64.249	ng	99
14) 1,2-Dichlorobenzene	7.275	146	859345	58.499	ng	99
15) Benzyl Alcohol	7.240	79	877175	55.538	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.369	45	1038796	53.969	ng	98
17) 2-Methylphenol	7.340	107	825251	60.760	ng	98
18) Hexachloroethane	7.616	117	355509	55.579	ng	99
19) n-Nitroso-di-n-propyla...	7.522	70	615391	46.905	ng	95
20) 3+4-Methylphenols	7.498	107	962845	55.218	ng	# 87
22) Acetophenone	7.516	105	1155284	53.304	ng	99
24) Nitrobenzene	7.687	77	1012805	55.467	ng	99
25) Isophorone	7.928	82	1942284	57.966	ng	98
26) 2-Nitrophenol	7.998	139	403017	56.094	ng	88
27) 2,4-Dimethylphenol	8.028	122	833214	69.479	ng	97
28) bis(2-Chloroethoxy)met...	8.128	93	1062897	57.316	ng	98
29) 2,4-Dichlorophenol	8.239	162	825024	67.165	ng	98
30) 1,2,4-Trichlorobenzene	8.328	180	876077	62.274	ng	98
31) Naphthalene	8.416	128	2495008	63.422	ng	100
32) Benzoic acid	8.163	122	567834	81.673	ng	99
33) 4-Chloroaniline	8.457	127	1142090	70.352	ng	99
34) Hexachlorobutadiene	8.522	225	558667	57.278	ng	99
35) Caprolactam	8.845	113	277635m	76.957	ng	
36) 4-Chloro-3-methylphenol	8.928	107	832636	57.754	ng	94
37) 2-Methylnaphthalene	9.104	142	1722625	60.969	ng	99
38) 1-Methylnaphthalene	9.204	142	1592993	60.855	ng	99
40) 1,2,4,5-Tetrachloroben...	9.269	216	837689	60.483	ng	99
41) Hexachlorocyclopentadiene	9.257	237	507691	91.780	ng	99
43) 2,4,6-Trichlorophenol	9.381	196	593490	71.191	ng	100
44) 2,4,5-Trichlorophenol	9.416	196	689577	71.050	ng	98

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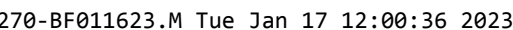
Instrument :
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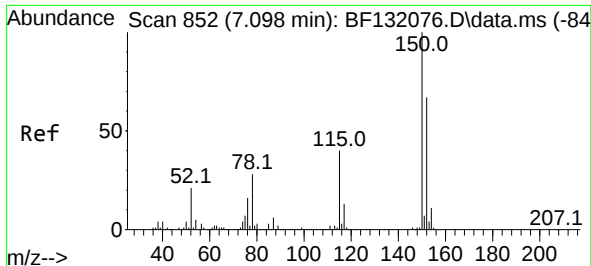
Quant Time: Jan 17 00:33:17 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.575	154	1943002	64.048	ng	99
47) 2-Chloronaphthalene	9.598	162	1550507	65.851	ng	96
48) 2-Nitroaniline	9.692	65	479679	56.089	ng	99
49) Acenaphthylene	10.022	152	2531661	69.288	ng	99
50) Dimethylphthalate	9.875	163	1989157	64.926	ng	100
51) 2,6-Dinitrotoluene	9.933	165	433545	67.281	ng	97
52) Acenaphthene	10.192	154	1520630	69.332	ng	99
53) 3-Nitroaniline	10.110	138	477380	76.362	ng	98
54) 2,4-Dinitrophenol	10.210	184	187655	58.001	ng	# 6
55) Dibenzofuran	10.369	168	2231206	64.538	ng	96
56) 4-Nitrophenol	10.251	139	393859	111.850	ng	94
57) 2,4-Dinitrotoluene	10.339	165	563848	65.448	ng	# 87
58) Fluorene	10.710	166	1618494	58.604	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.475	232	553215	76.498	ng	98
60) Diethylphthalate	10.575	149	1845559	61.261	ng	99
61) 4-Chlorophenyl-phenyle...	10.698	204	868947	54.962	ng	99
62) 4-Nitroaniline	10.733	138	466005	82.899	ng	98
63) Azobenzene	10.863	77	1792564	56.092	ng	97
65) 4,6-Dinitro-2-methylph...	10.751	198	270486	53.993	ng	96
66) n-Nitrosodiphenylamine	10.822	169	1507337	61.847	ng	99
67) 4-Bromophenyl-phenylether	11.192	248	583999	60.094	ng	# 91
68) Hexachlorobenzene	11.263	284	654669	66.594	ng	98
69) Atrazine	11.345	200	528459	59.626	ng	98
70) Pentachlorophenol	11.451	266	485282	104.088	ng	99
71) Phenanthrene	11.686	178	2489087	61.464	ng	98
72) Anthracene	11.739	178	2528067	60.640	ng	98
73) Carbazole	11.886	167	2330745	67.529	ng	99
74) Di-n-butylphthalate	12.210	149	2622708	54.573	ng	99
75) Fluoranthene	12.880	202	2744415	60.258	ng	98
77) Benzidine	12.992	184	763275	51.686	ng	97
78) Pyrene	13.116	202	2751073	67.857	ng	98
81) Benzo(a)anthracene	14.310	228	2190626	67.739	ng	100
82) 3,3'-Dichlorobenzidine	14.268	252	635688	62.982	ng	98
83) Chrysene	14.351	228	2019304	66.813	ng	99
84) Bis(2-ethylhexyl)phtha...	14.280	149	1142319	51.525	ng	98
85) Di-n-octyl phthalate	14.921	149	1748014	57.618	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.604	276	2577831	86.977	ng	98
88) Benzo(b)fluoranthene	15.439	252	2190799	66.096	ng	99
89) Benzo(k)fluoranthene	15.474	252	1928739	58.306	ng	100
90) Benzo(a)pyrene	15.857	252	2069282	69.290	ng	99
91) Dibenzo(a,h)anthracene	17.627	278	2067710	83.224	ng	98
92) Benzo(g,h,i)perylene	18.121	276	2199729	92.738	ng	98

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

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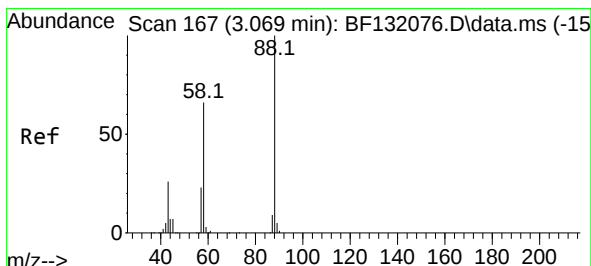
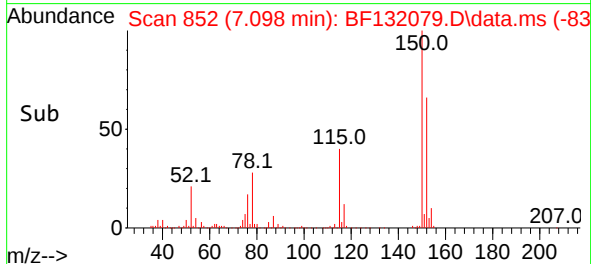
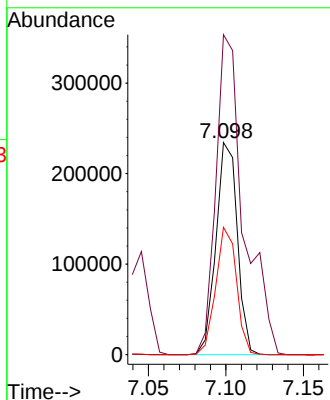
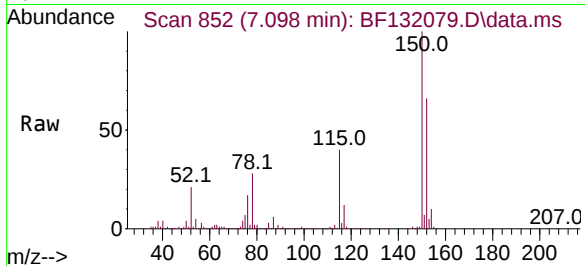




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 852
 Delta R.T. 0.000 min
 Lab File: BF132079.D
 Acq: 16 Jan 2023 19:56

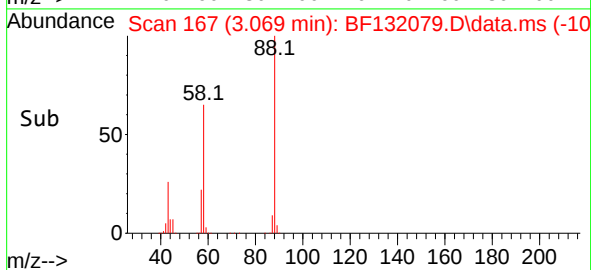
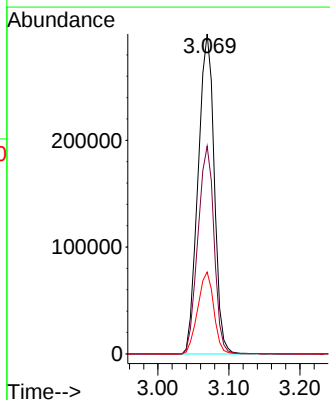
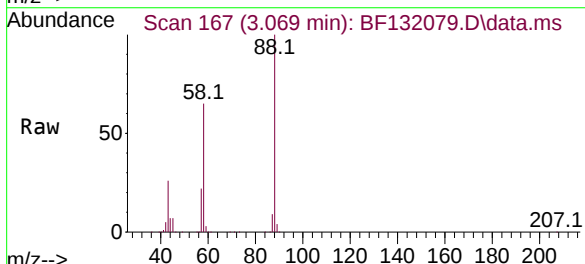
Instrument :
 BNA_F
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 SSTDICC080

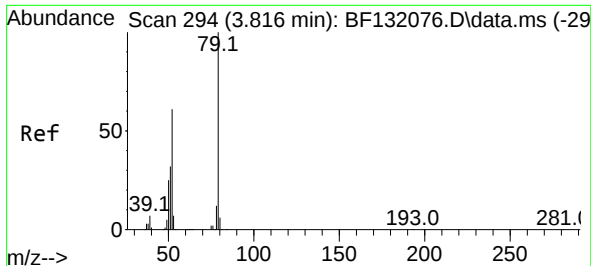
Tgt Ion:152 Resp: 225404
 Ion Ratio Lower Upper
 152 100
 150 150.9 118.6 178.0
 115 60.0 47.0 70.6



#2
 1,4-Dioxane
 Concen: 78.698 ng
 RT: 3.069 min Scan# 167
 Delta R.T. 0.000 min
 Lab File: BF132079.D
 Acq: 16 Jan 2023 19:56

Tgt Ion: 88 Resp: 470169
 Ion Ratio Lower Upper
 88 100
 58 65.0 51.8 77.8
 43 25.6 20.0 30.0





#3

Pyridine

Concen: 75.937 ng

RT: 3.822 min Scan# 29

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

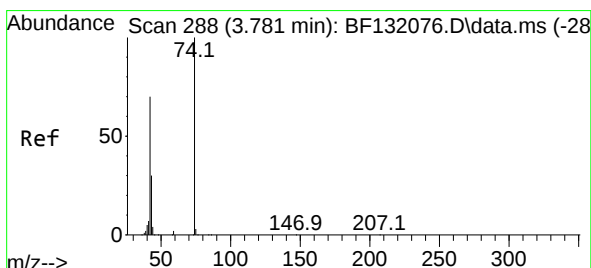
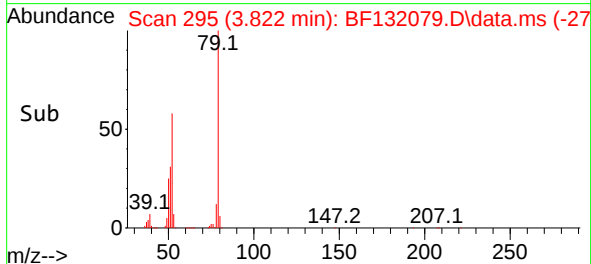
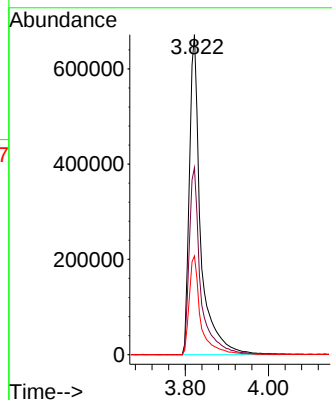
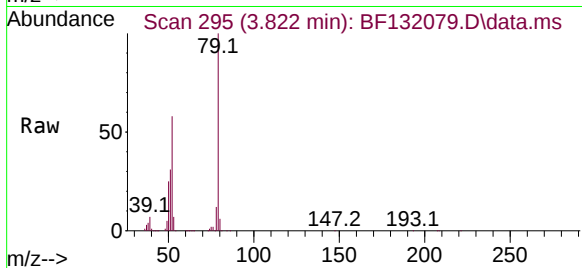
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1273283

Ion	Ratio	Lower	Upper
79	100		
52	58.4	48.6	73.0
51	30.8	25.5	38.3



#4

n-Nitrosodimethylamine

Concen: 67.628 ng

RT: 3.799 min Scan# 291

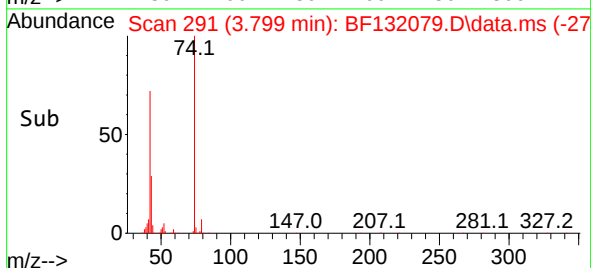
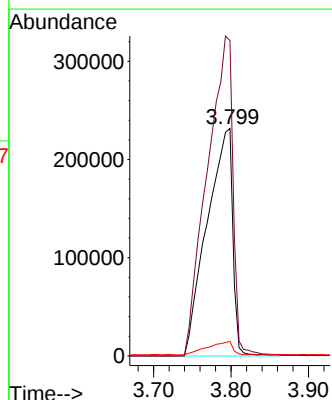
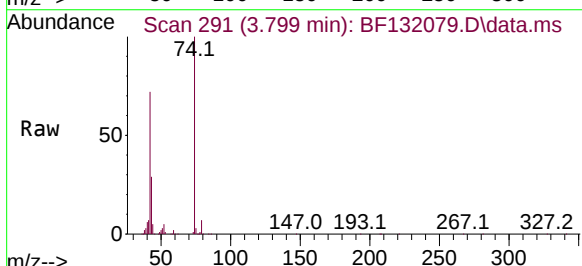
Delta R.T. 0.018 min

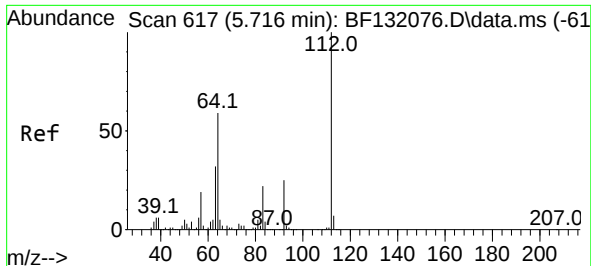
Lab File: BF132079.D

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Tgt Ion: 42 Resp: 532929

Ion	Ratio	Lower	Upper
42	100		
74	138.7	113.5	170.3
44	6.4	5.8	8.6

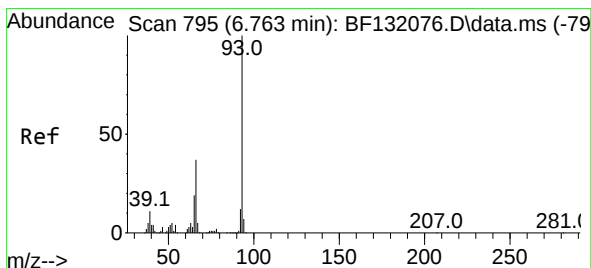
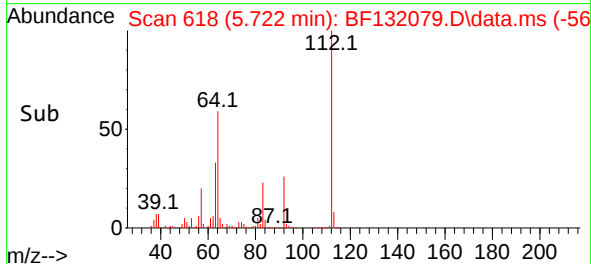
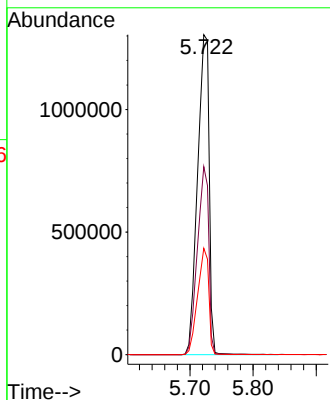
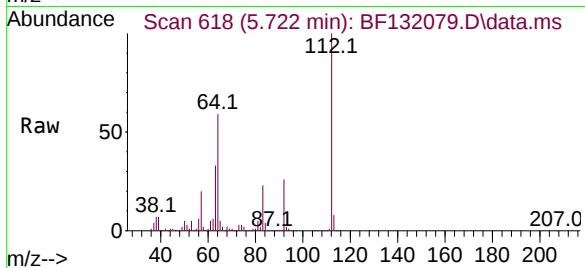




#5
2-Fluorophenol
Concen: 122.006 ng
RT: 5.722 min Scan# 617
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

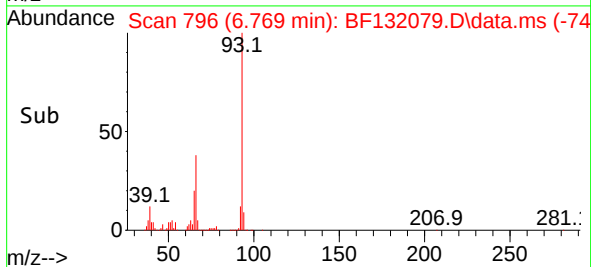
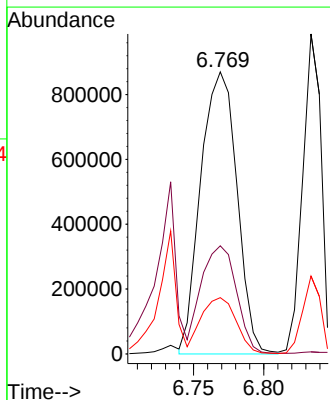
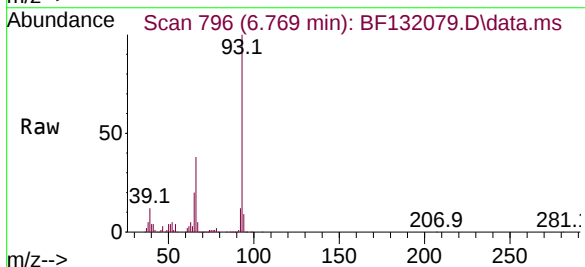
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ClientSampleId :
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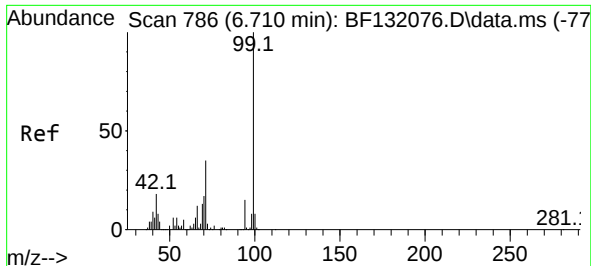
Tgt Ion:112 Resp: 1668947
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 33.3 25.6 38.4



#6
Aniline
Concen: 65.521 ng m
RT: 6.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion: 93 Resp: 1563567
Ion Ratio Lower Upper
93 100
66 38.3 29.8 44.8
65 19.9 15.4 23.0

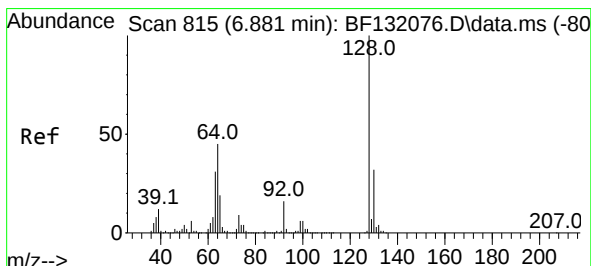
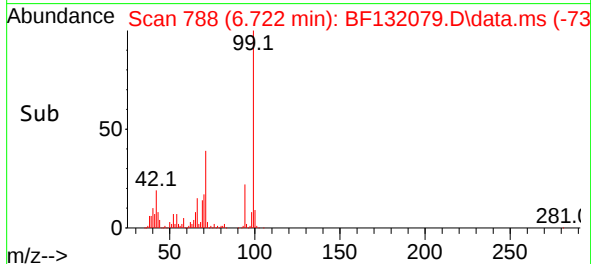
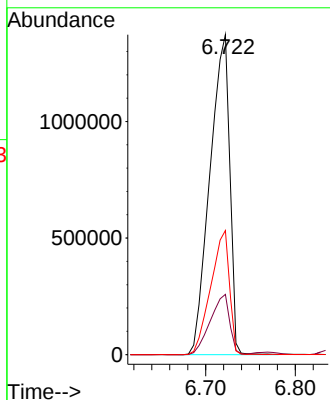
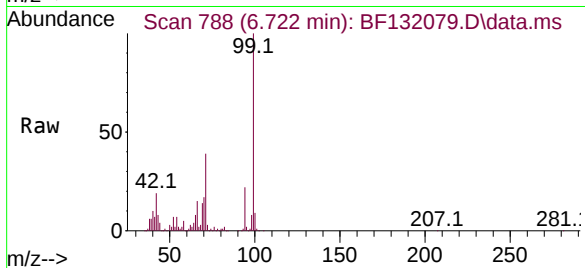




#7
Phenol-d6
Concen: 115.816 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

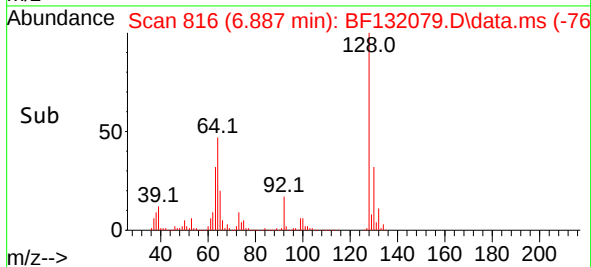
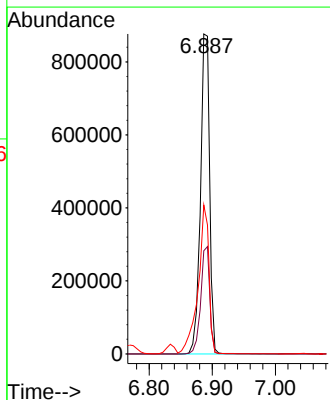
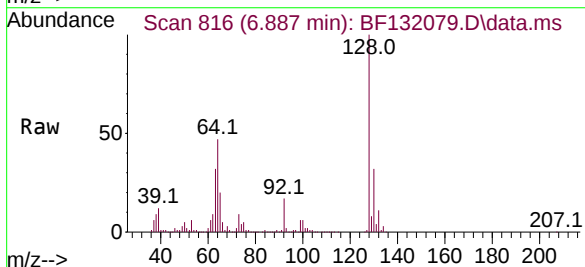
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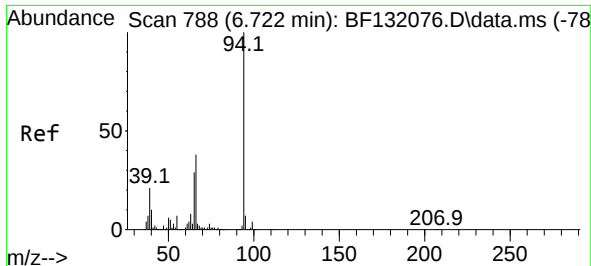
Tgt Ion: 99 Resp: 2100549
Ion Ratio Lower Upper
99 100
42 18.9 14.0 21.0
71 38.8 28.2 42.4



#8
2-Chlorophenol
Concen: 64.398 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion: 128 Resp: 883831
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 46.5 25.4 65.4

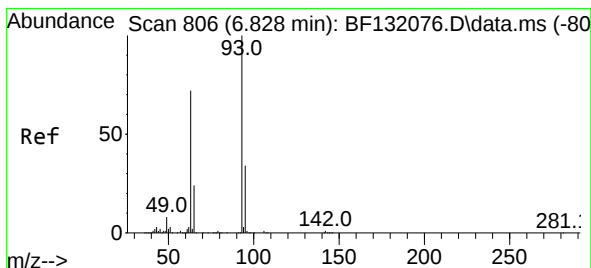
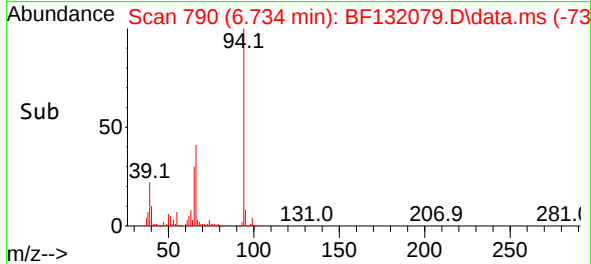
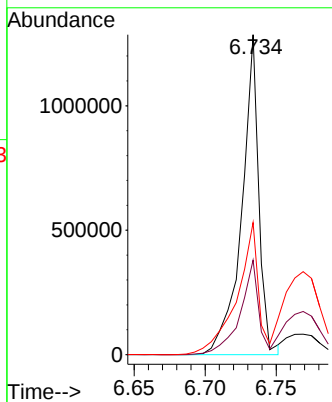
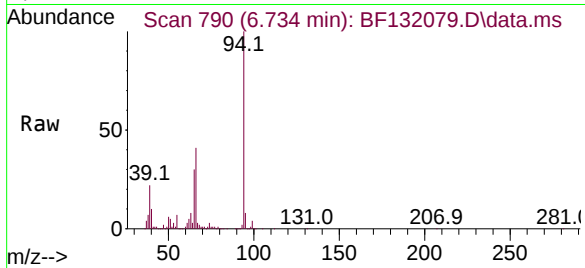




#10
Phenol
Concen: 52.998 ng
RT: 6.734 min Scan# 79
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

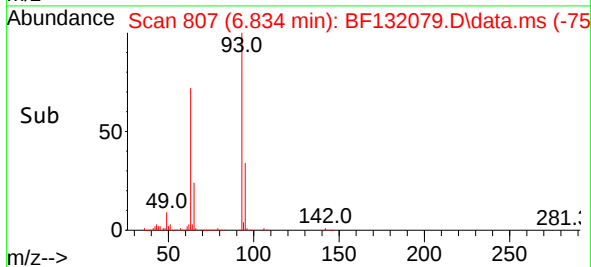
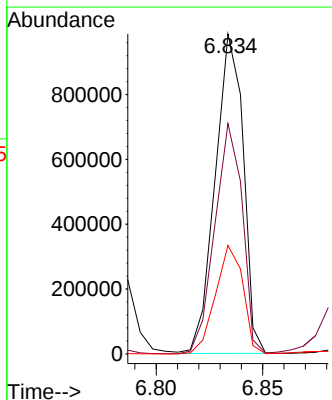
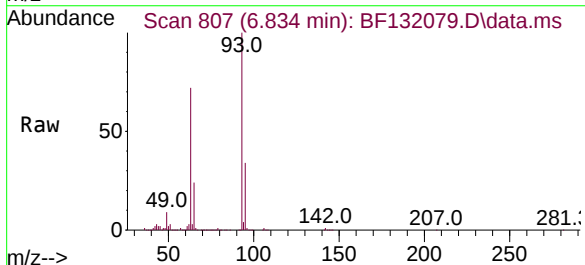
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BNA_F
ClientSampleId :
SSTDICC080

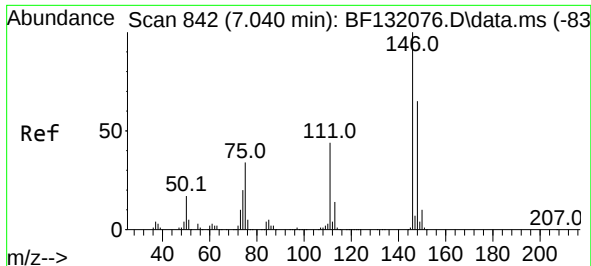
Tgt Ion: 94 Resp: 1072286
Ion Ratio Lower Upper
94 100
65 29.5 8.6 48.6
66 41.3 18.5 58.5



#11
bis(2-Chloroethyl)ether
Concen: 59.209 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion: 93 Resp: 903052
Ion Ratio Lower Upper
93 100
63 72.0 51.3 91.3
95 33.9 13.5 53.5





#12

1,3-Dichlorobenzene

Concen: 64.770 ng

RT: 7.045 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

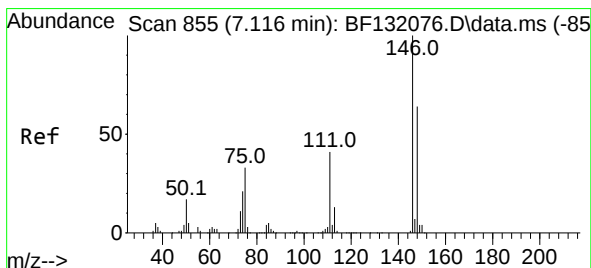
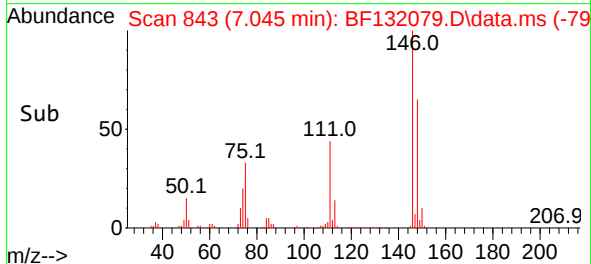
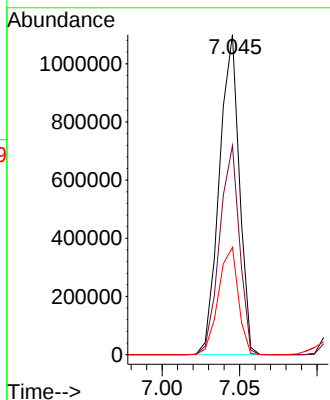
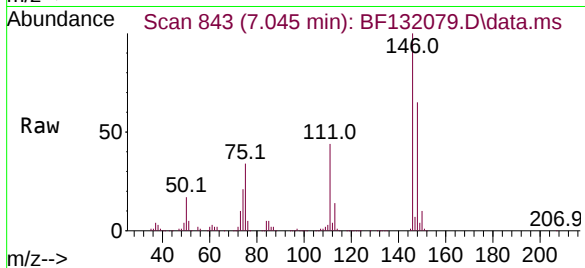
Tgt Ion:146 Resp: 990119

Ion Ratio Lower Upper

146 100

148 65.3 51.7 77.5

75 33.5 27.0 40.4



#13

1,4-Dichlorobenzene

Concen: 64.249 ng

RT: 7.122 min Scan# 856

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

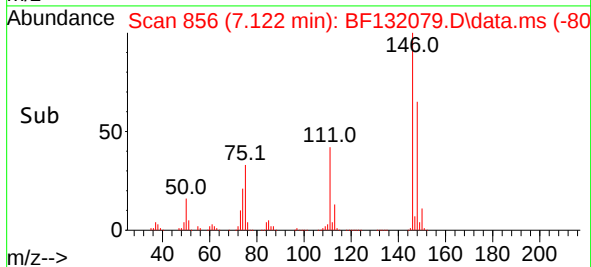
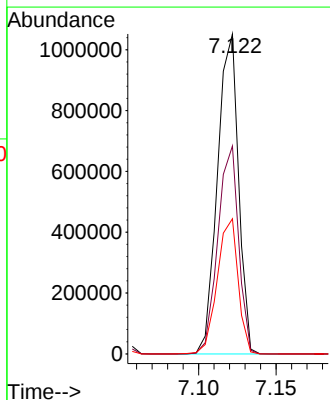
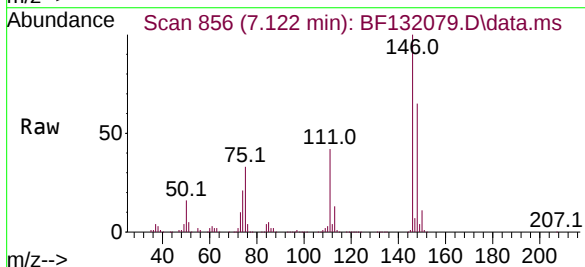
Tgt Ion:146 Resp: 993767

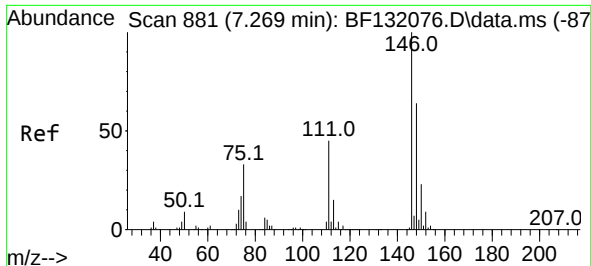
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

111 42.2 33.0 49.6

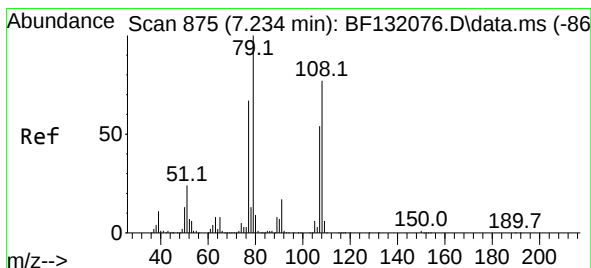
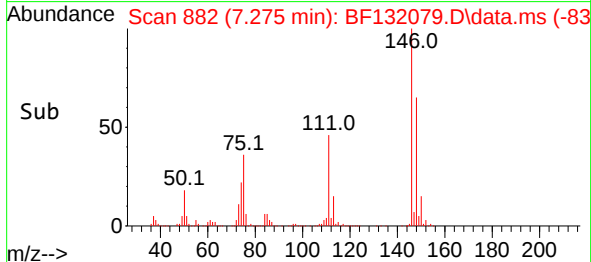
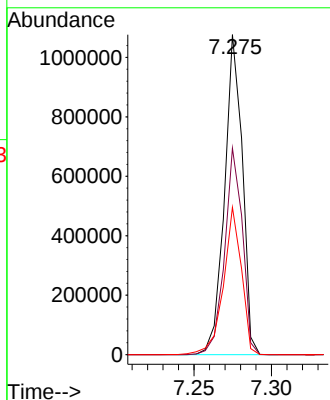
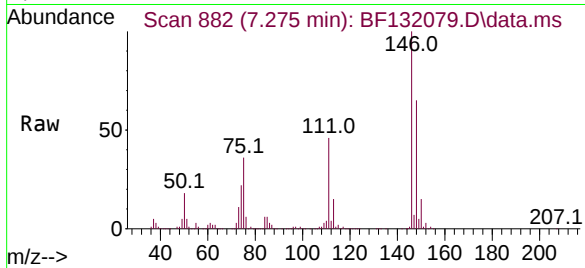




#14
1,2-Dichlorobenzene
Concen: 58.499 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

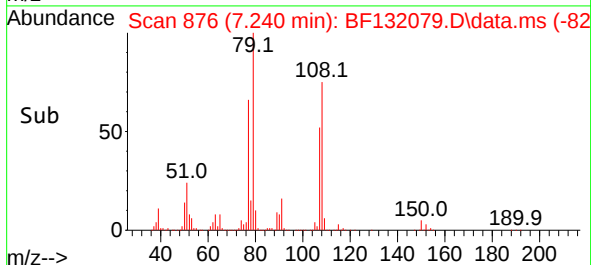
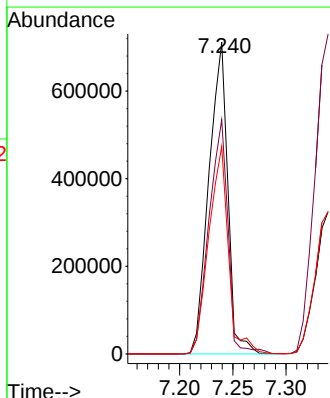
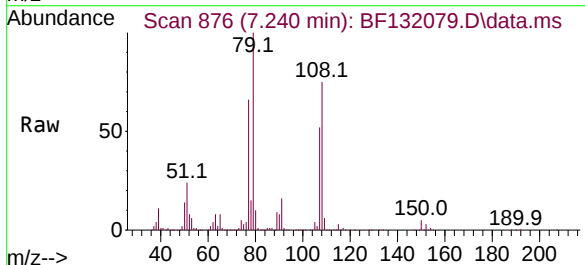
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

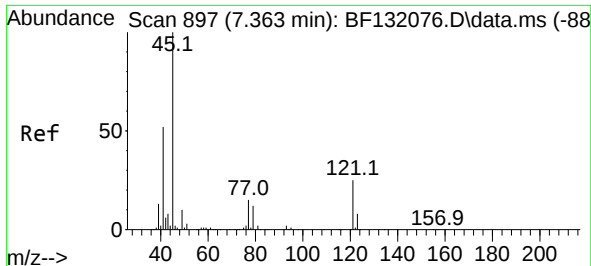
Tgt Ion:146 Resp: 859345
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 46.0 35.6 53.4



#15
Benzyl Alcohol
Concen: 55.538 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion: 79 Resp: 877175
Ion Ratio Lower Upper
79 100
108 75.1 61.4 92.0
77 66.5 53.2 79.8

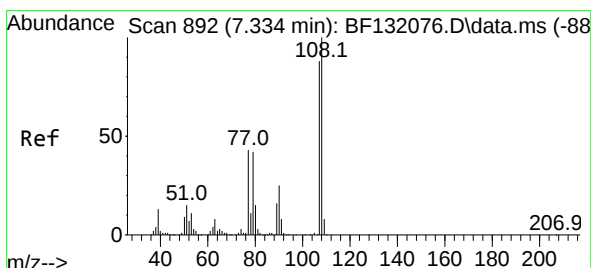
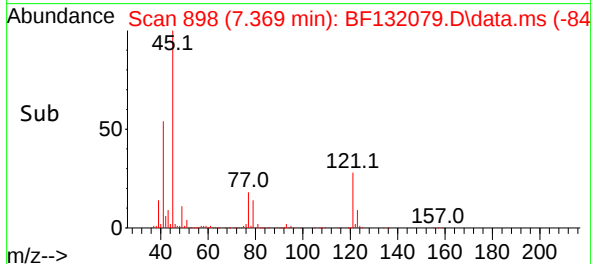
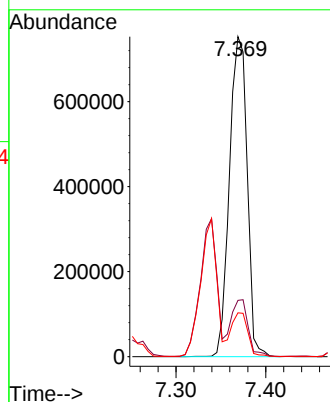
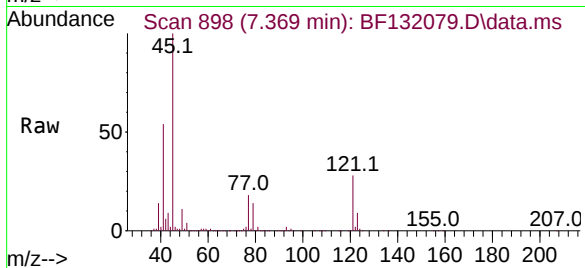




#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.969 ng
RT: 7.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

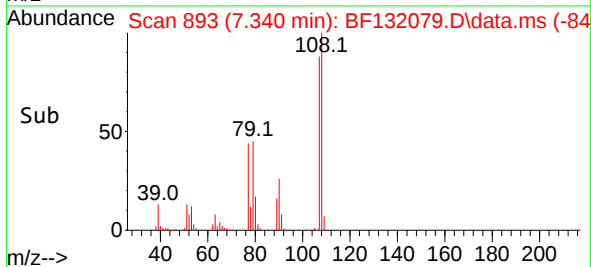
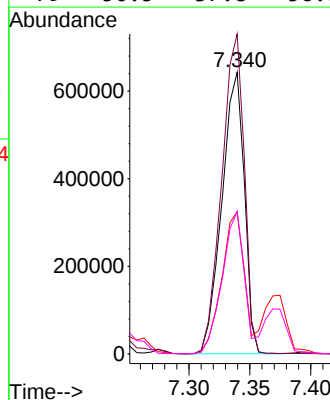
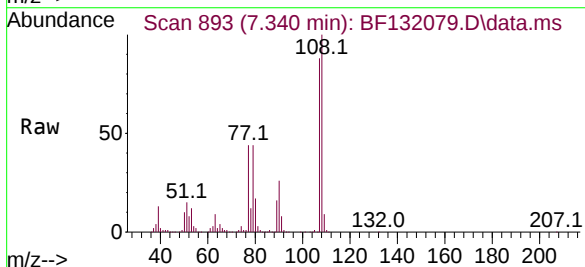
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

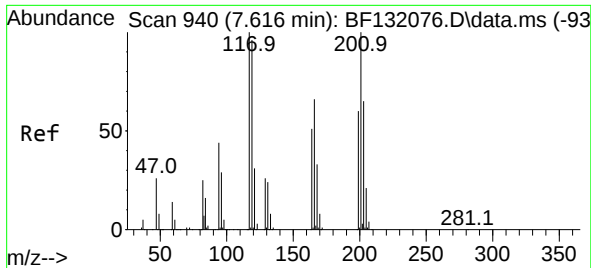
Tgt Ion: 45 Resp: 1038796
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.8
79 13.7 0.0 32.8



#17
2-Methylphenol
Concen: 60.760 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:107 Resp: 825251
Ion Ratio Lower Upper
107 100
108 113.6 90.5 135.7
77 50.5 39.1 58.7
79 50.5 37.8 56.8

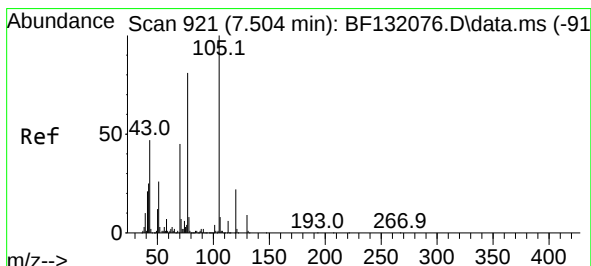
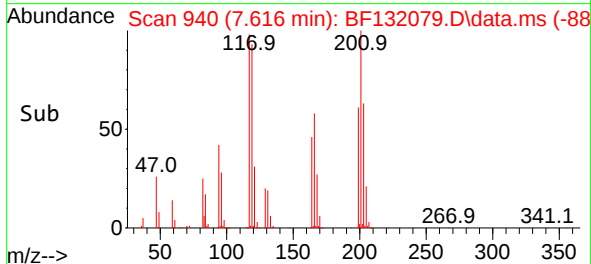
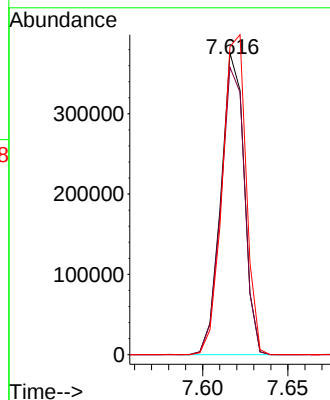
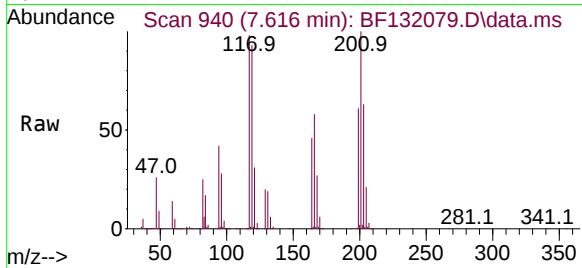




#18
Hexachloroethane
Concen: 55.579 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

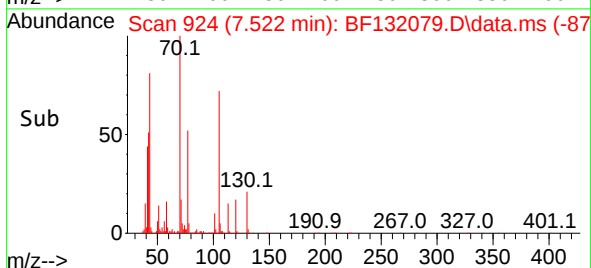
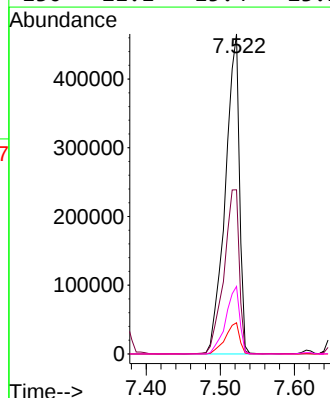
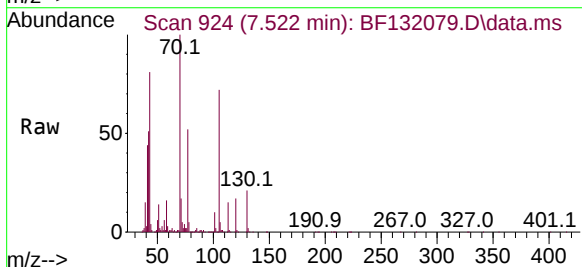
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

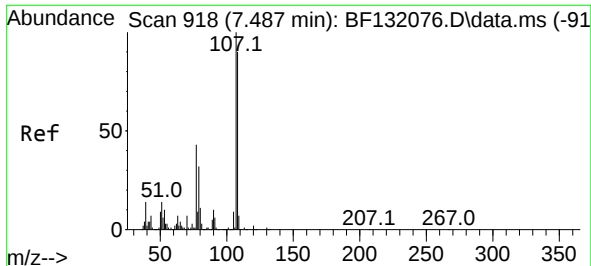
Tgt Ion:117 Resp: 355509
Ion Ratio Lower Upper
117 100
119 95.3 76.9 115.3
201 102.1 80.2 120.4



#19
n-Nitroso-di-n-propylamine
Concen: 46.905 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.018 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion: 70 Resp: 615391
Ion Ratio Lower Upper
70 100
42 51.3 44.2 66.4
101 9.7 7.4 11.0
130 21.1 15.4 23.2

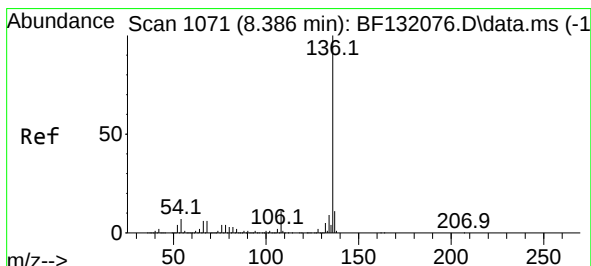
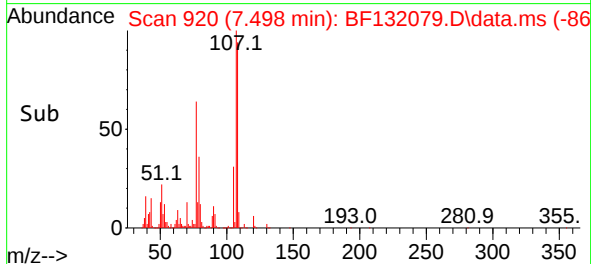
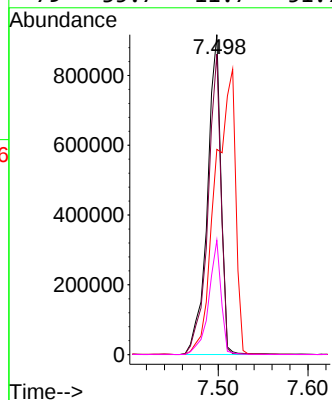
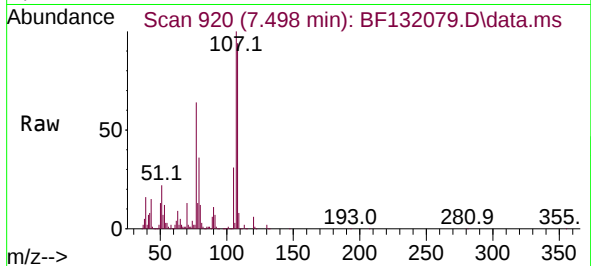




#20
3+4-Methylphenols
Concen: 55.218 ng
RT: 7.498 min Scan# 918
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

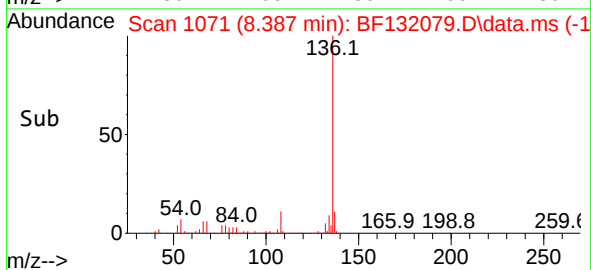
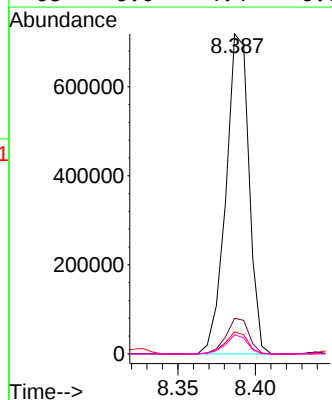
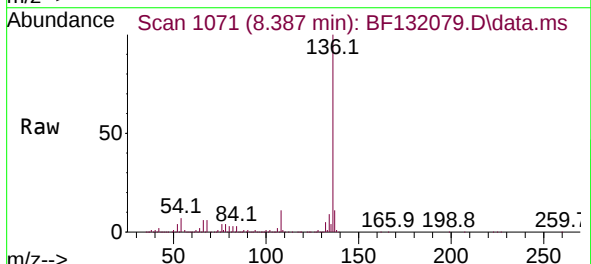
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

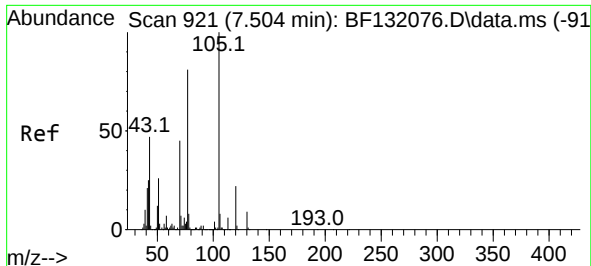
Tgt Ion:107 Resp: 962845
Ion Ratio Lower Upper
107 100
108 93.9 69.6 109.6
77 64.1 23.0 63.0#
79 35.7 11.7 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:136 Resp: 744404
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.9 5.3 7.9
68 6.0 4.4 6.6

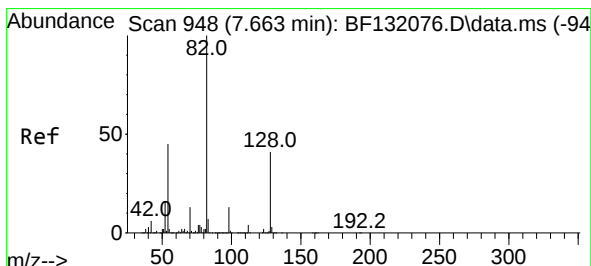
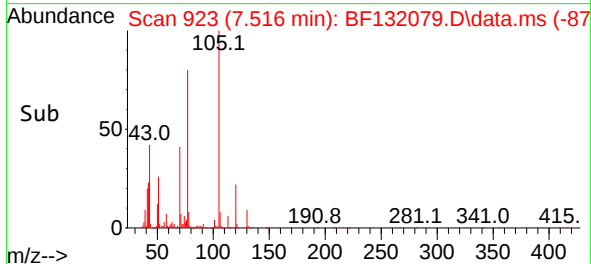
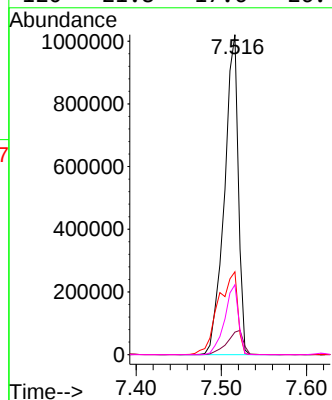
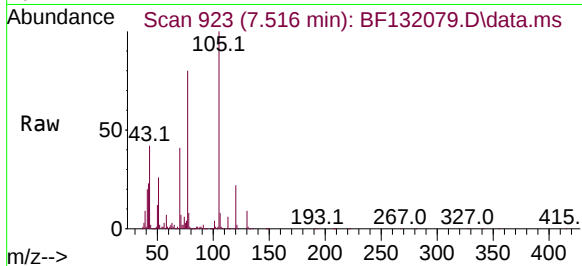




#22
Acetophenone
Concen: 53.304 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

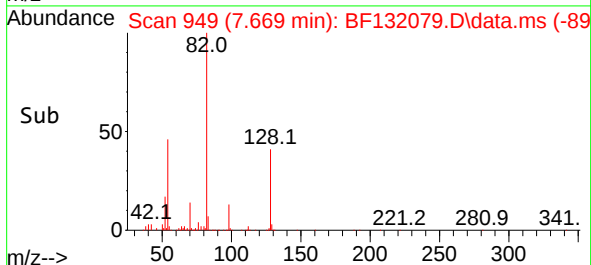
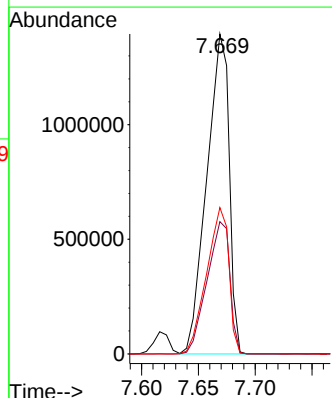
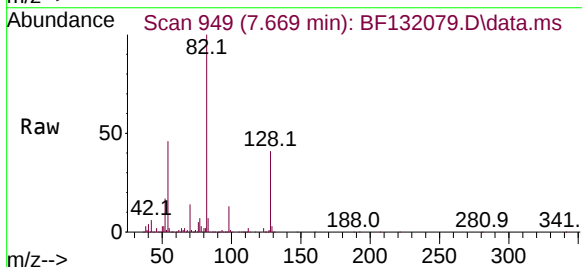
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

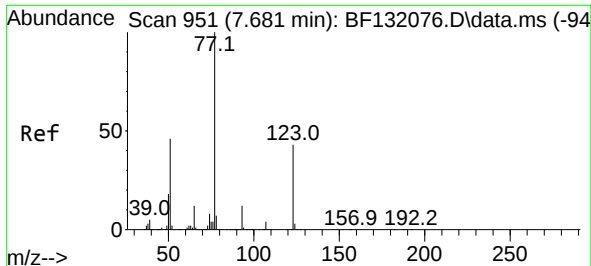
Tgt Ion:105 Resp: 1155284
Ion Ratio Lower Upper
105 100
71 7.0 5.8 8.8
51 25.9 21.1 31.7
120 21.8 17.6 26.4



#23
Nitrobenzene-d5
Concen: 106.440 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion: 82 Resp: 1909105
Ion Ratio Lower Upper
82 100
128 41.3 32.6 48.8
54 45.8 36.0 54.0

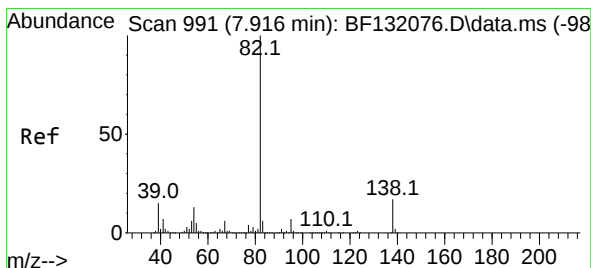
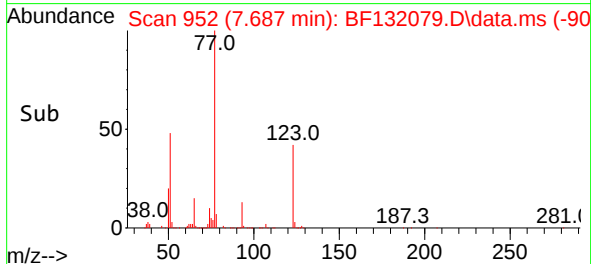
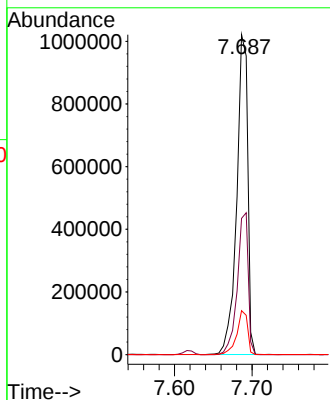
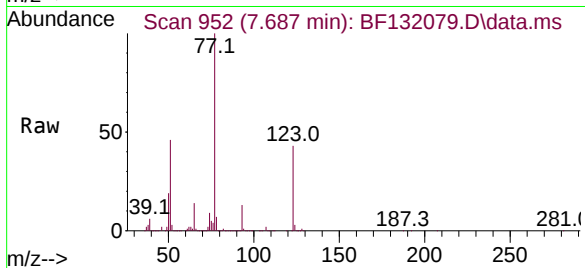




#24
Nitrobenzene
Concen: 55.467 ng
RT: 7.687 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

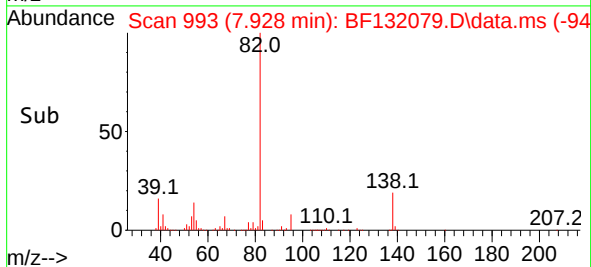
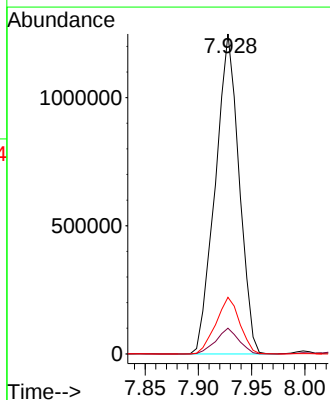
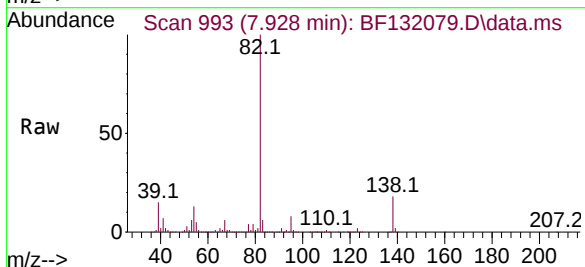
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ClientSampleId :
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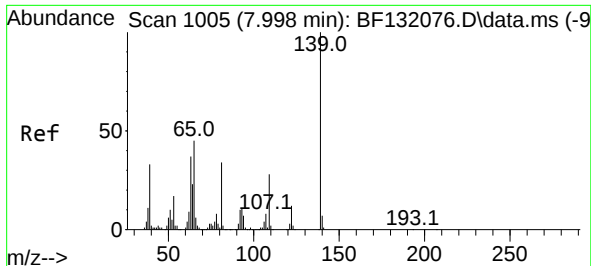
Tgt Ion: 77 Resp: 1012805
Ion Ratio Lower Upper
77 100
123 42.6 34.2 51.4
65 13.7 10.0 15.0



#25
Isophorone
Concen: 57.966 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion: 82 Resp: 1942284
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 17.7 13.4 20.0





#26

2-Nitrophenol

Concen: 56.094 ng

RT: 7.998 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

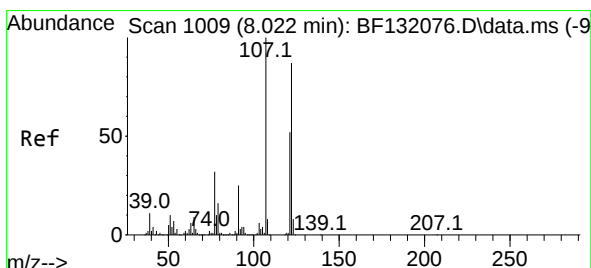
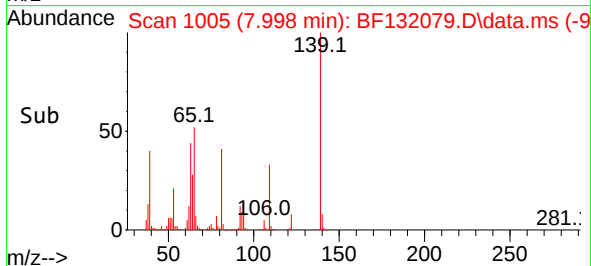
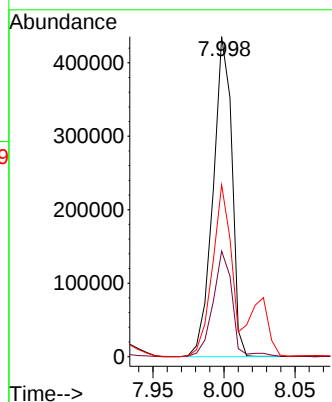
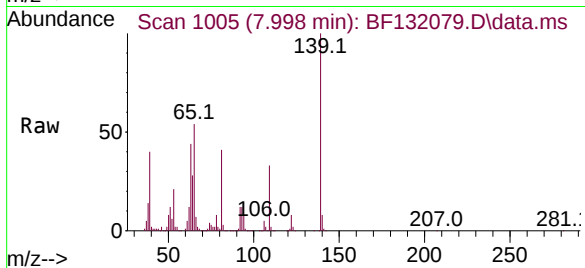
Tgt Ion:139 Resp: 403017

Ion Ratio Lower Upper

139 100

109 33.0 22.2 33.2

65 53.7 36.1 54.1



#27

2,4-Dimethylphenol

Concen: 69.479 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

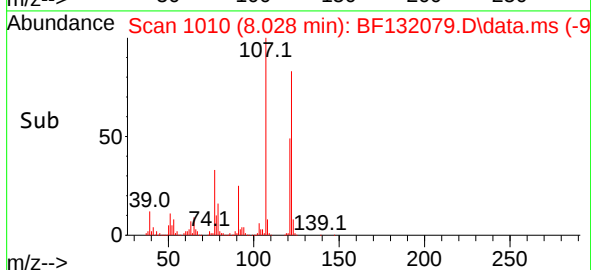
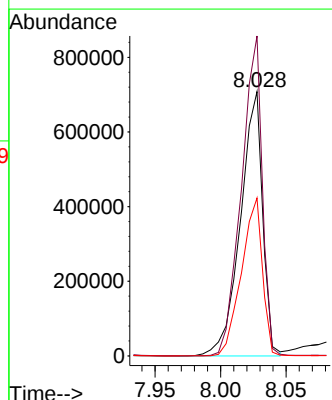
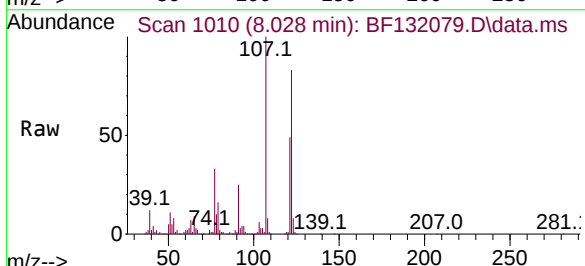
Tgt Ion:122 Resp: 833214

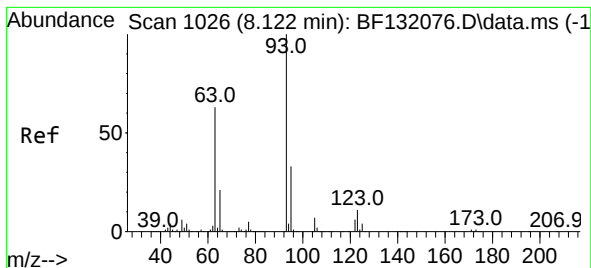
Ion Ratio Lower Upper

122 100

107 121.1 92.3 138.5

121 59.8 47.8 71.8





#28

bis(2-Chloroethoxy)methane

Concen: 57.316 ng

RT: 8.128 min Scan# 1026

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

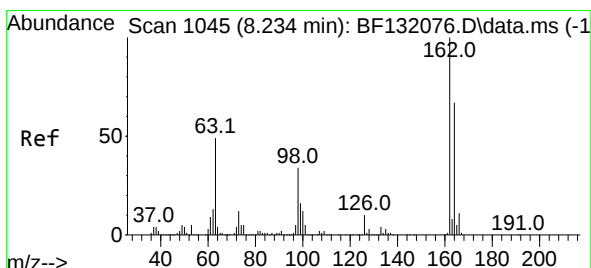
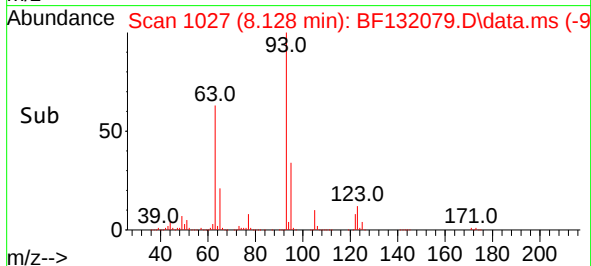
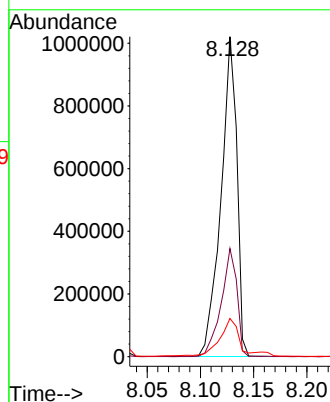
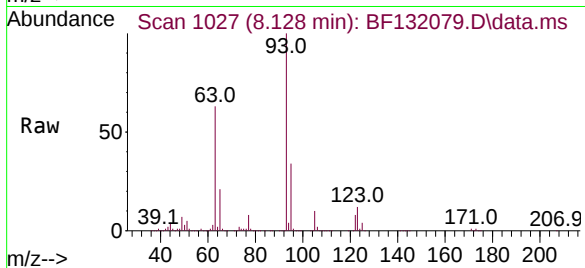
Tgt Ion: 93 Resp: 1062897

Ion Ratio Lower Upper

93 100

95 33.8 26.0 39.0

123 11.9 9.3 13.9



#29

2,4-Dichlorophenol

Concen: 67.165 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

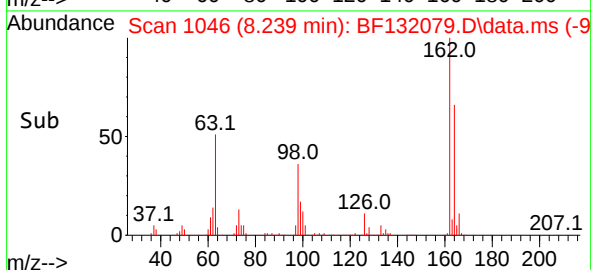
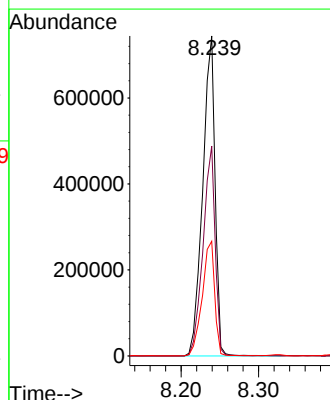
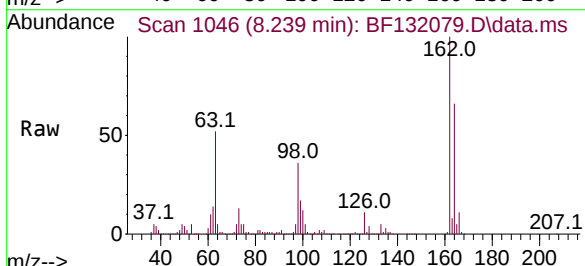
Tgt Ion:162 Resp: 825024

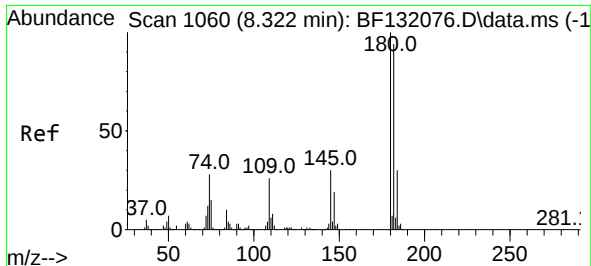
Ion Ratio Lower Upper

162 100

164 65.6 46.8 86.8

98 35.8 14.1 54.1

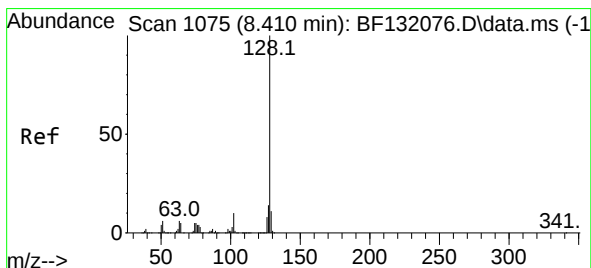
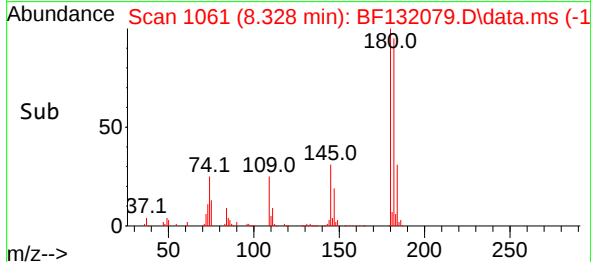
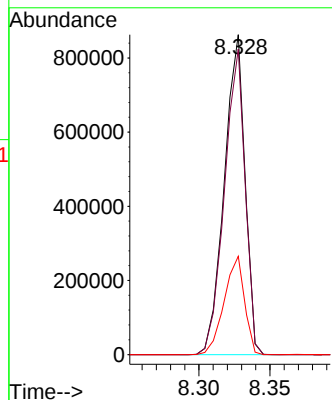
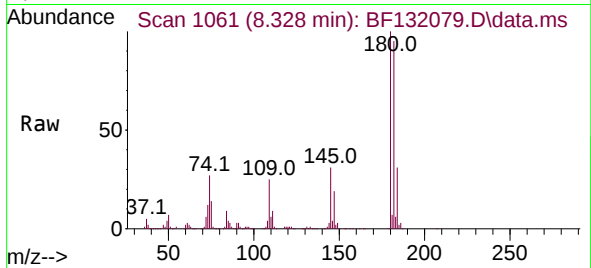




#30
1,2,4-Trichlorobenzene
Concen: 62.274 ng
RT: 8.328 min Scan# 1060
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

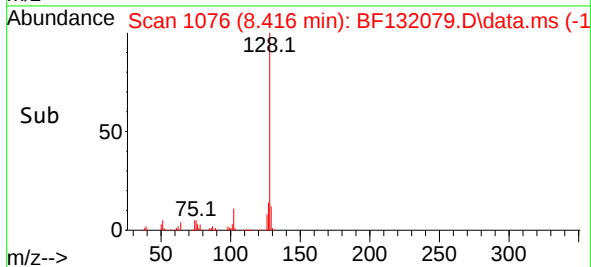
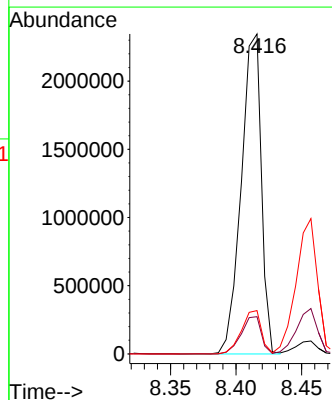
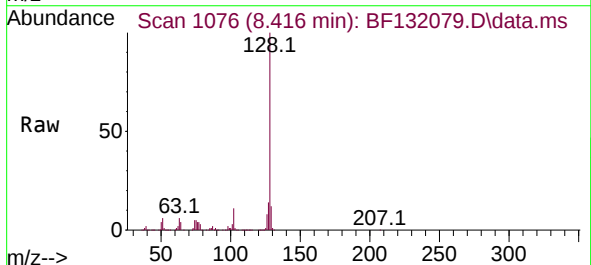
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

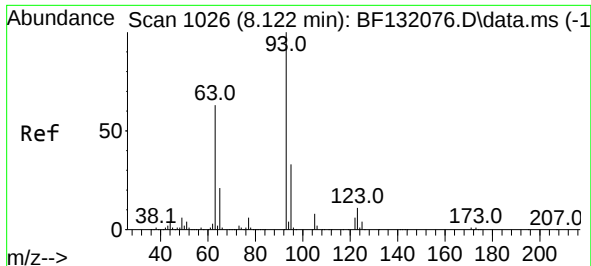
Tgt Ion:180 Resp: 876077
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 30.7 23.8 35.8



#31
Naphthalene
Concen: 63.422 ng
RT: 8.416 min Scan# 1076
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:128 Resp: 2495008
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.5 10.9 16.3

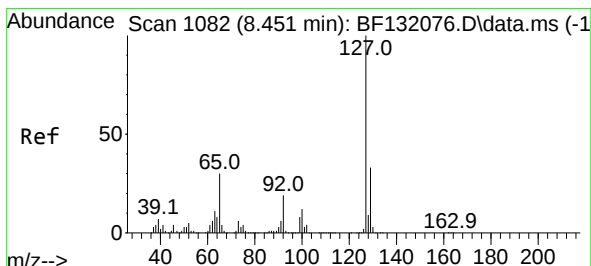
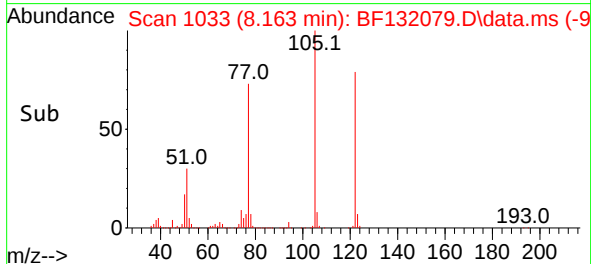
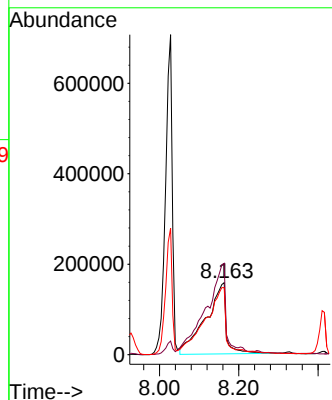
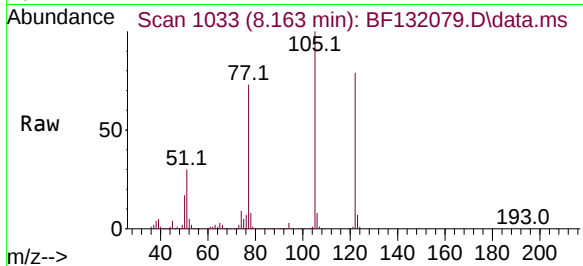




#32
Benzoic acid
Concen: 81.673 ng
RT: 8.163 min Scan# 1026
Delta R.T. 0.041 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

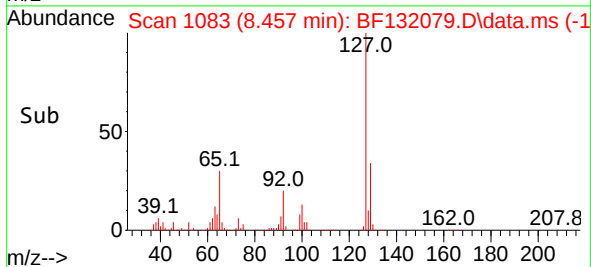
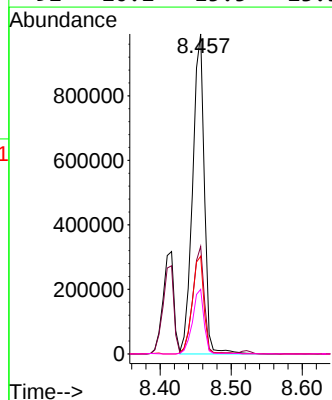
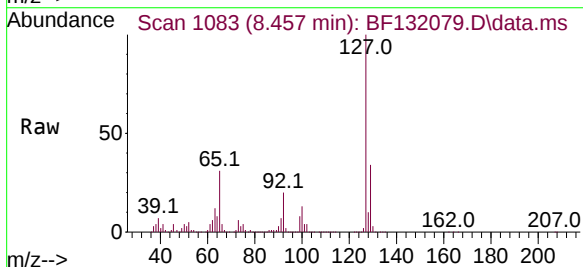
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

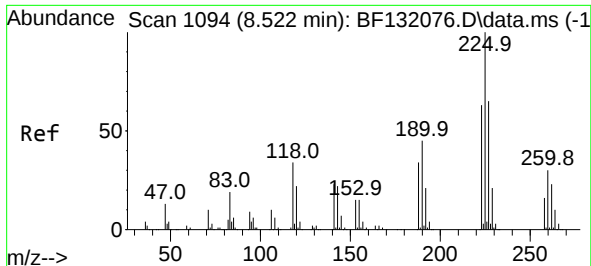
Tgt Ion:122 Resp: 567834
Ion Ratio Lower Upper
122 100
105 127.1 105.1 145.1
77 93.3 74.0 114.0



#33
4-Chloroaniline
Concen: 70.352 ng
RT: 8.457 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:127 Resp: 1142090
Ion Ratio Lower Upper
127 100
129 33.6 26.3 39.5
65 30.5 24.2 36.2
92 20.2 15.5 23.3

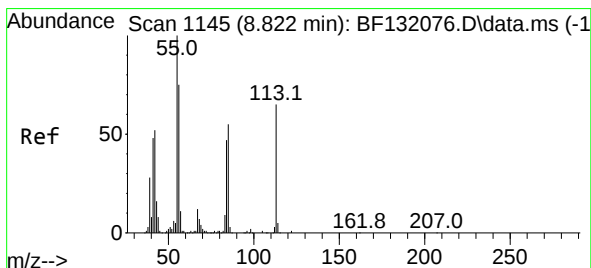
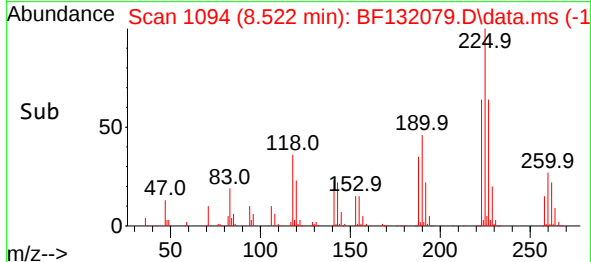
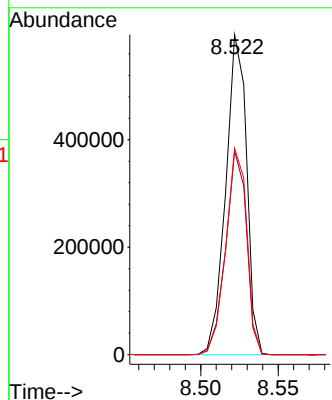
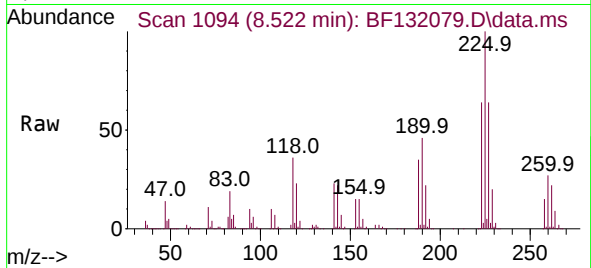




#34
Hexachlorobutadiene
Concen: 57.278 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

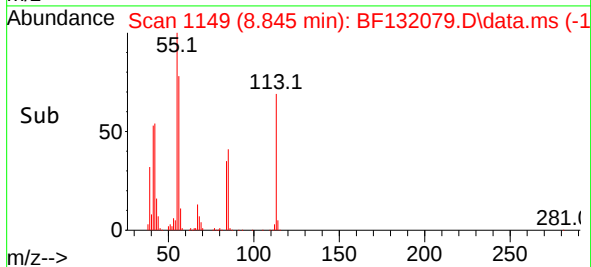
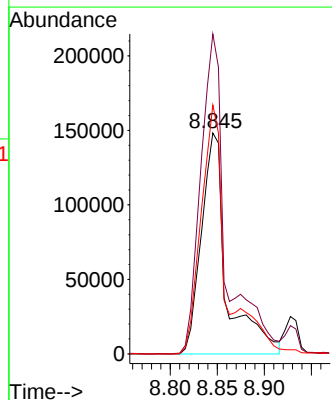
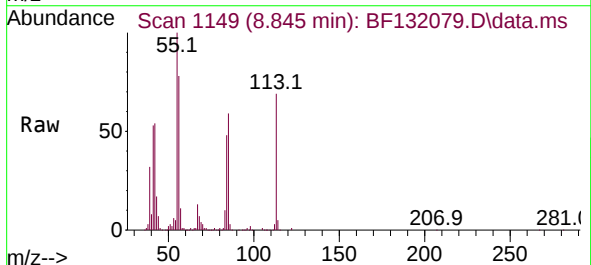
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

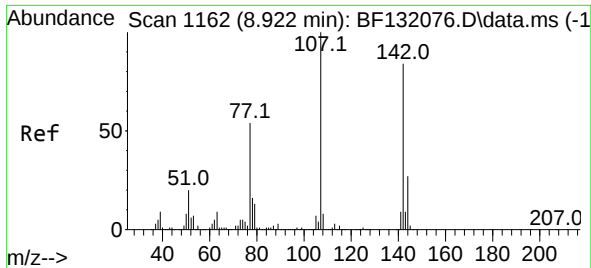
Tgt Ion:225 Resp: 558667
Ion Ratio Lower Upper
225 100
223 63.6 50.4 75.6
227 64.5 52.1 78.1



#35
Caprolactam
Concen: 76.957 ng m
RT: 8.845 min Scan# 1149
Delta R.T. 0.024 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:113 Resp: 277635
Ion Ratio Lower Upper
113 100
55 144.9 133.1 173.1
56 112.7 94.2 134.2

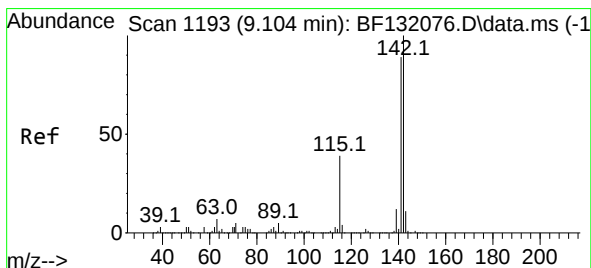
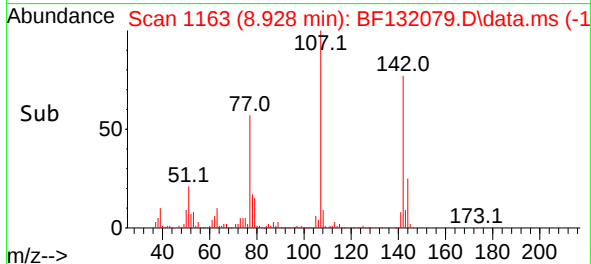
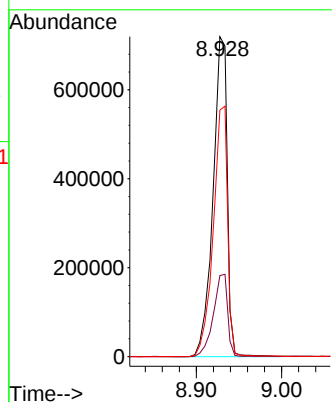
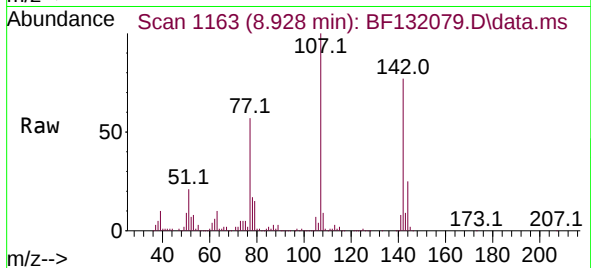




#36
4-Chloro-3-methylphenol
Concen: 57.754 ng
RT: 8.928 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

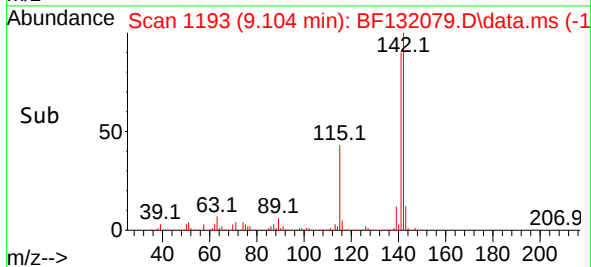
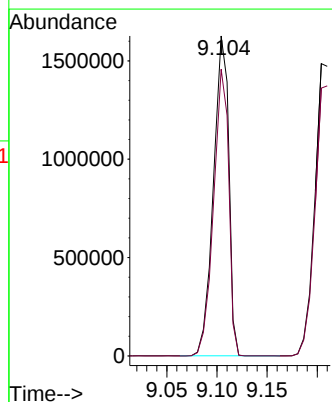
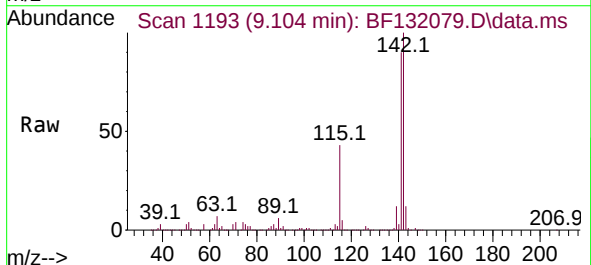
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

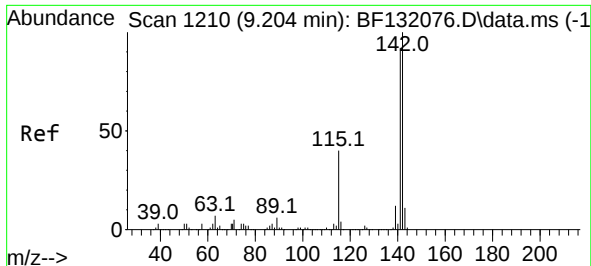
Tgt Ion:107 Resp: 832636
Ion Ratio Lower Upper
107 100
144 25.3 21.7 32.5
142 77.0 67.0 100.6



#37
2-Methylnaphthalene
Concen: 60.969 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:142 Resp: 1722625
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.4

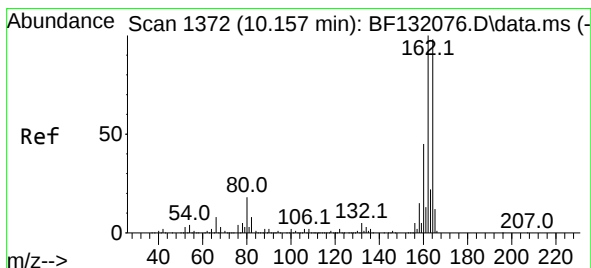
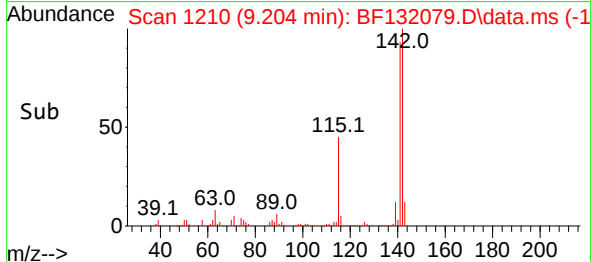
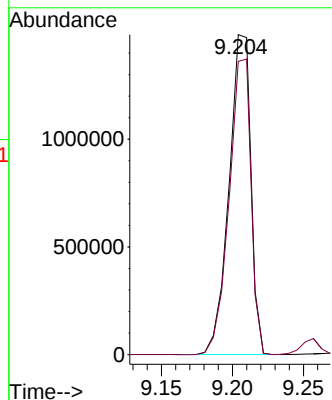
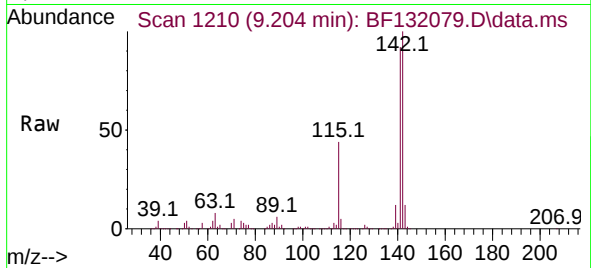




#38
1-Methylnaphthalene
Concen: 60.855 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

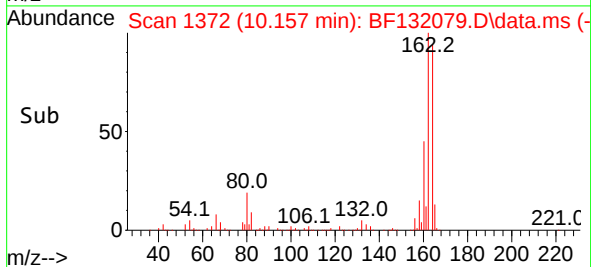
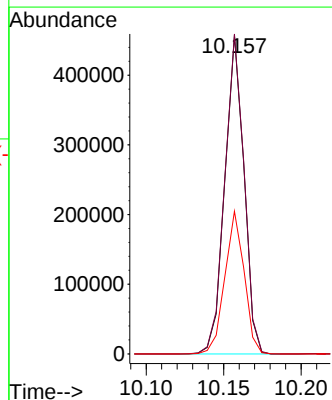
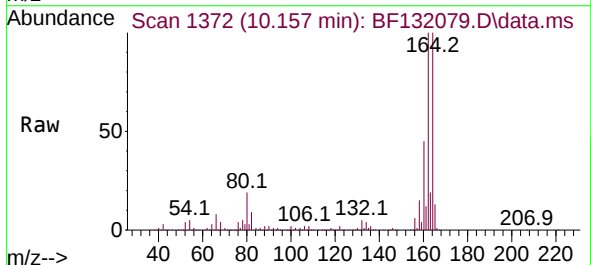
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

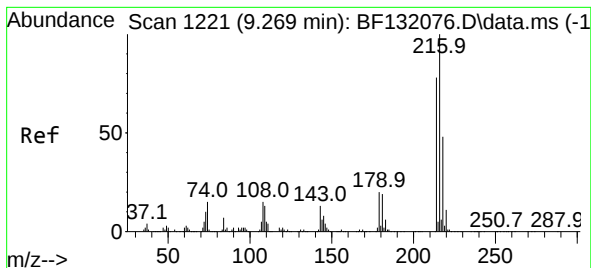
Tgt Ion:142 Resp: 1592993
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:164 Resp: 393045
Ion Ratio Lower Upper
164 100
162 100.4 81.5 122.3
160 44.8 36.6 55.0

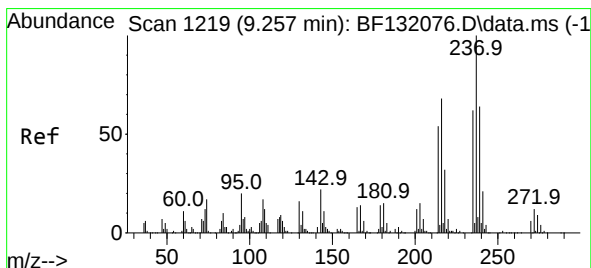
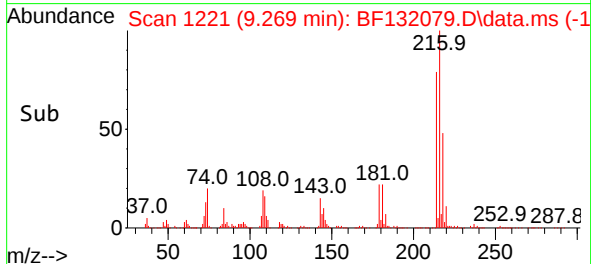
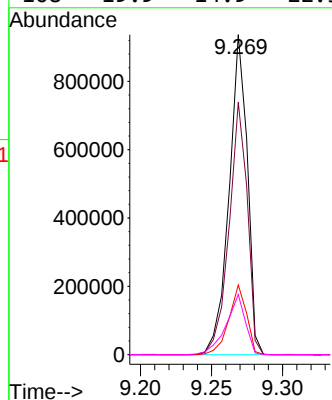
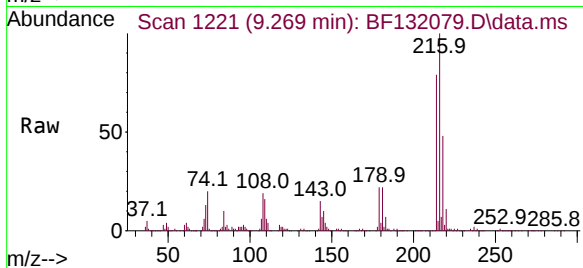




#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.483 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

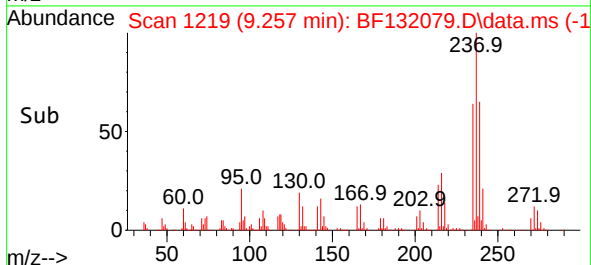
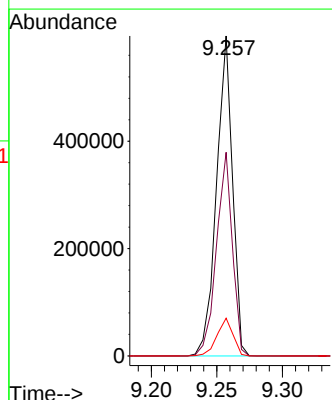
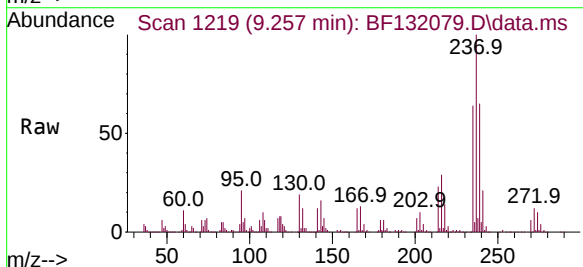
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

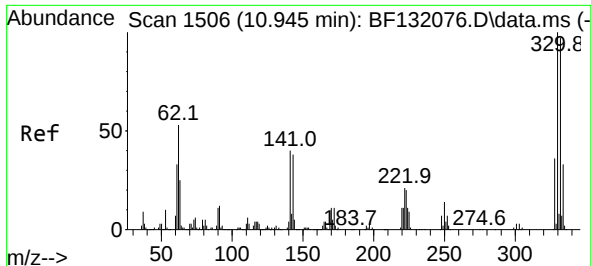
Tgt Ion:216 Resp: 837689
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 21.1 16.0 24.0
108 19.9 14.9 22.3



#41
Hexachlorocyclopentadiene
Concen: 91.780 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:237 Resp: 507691
Ion Ratio Lower Upper
237 100
235 63.6 42.5 82.5
272 11.8 0.0 31.9





#42

2,4,6-Tribromophenol

Concen: 140.341 ng

RT: 10.957 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

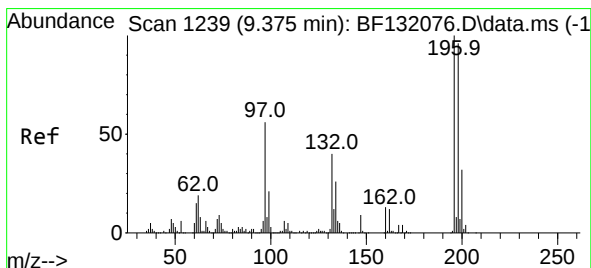
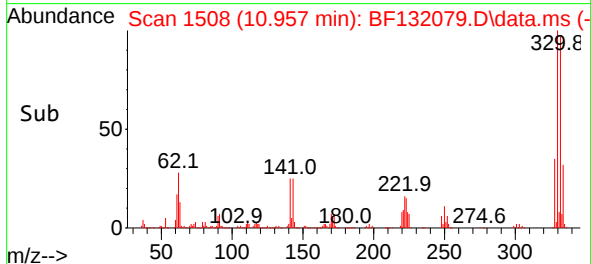
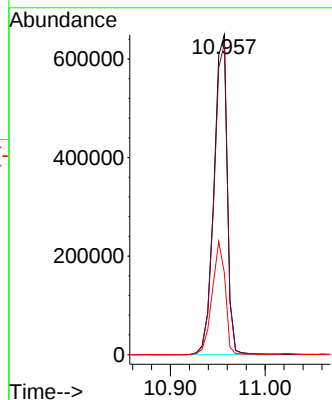
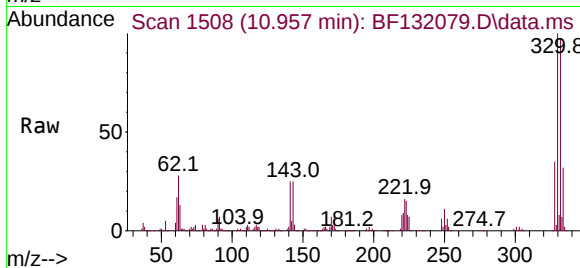
Tgt Ion:330 Resp: 634222

Ion Ratio Lower Upper

330 100

332 97.0 77.9 116.9

141 34.8 29.2 43.8



#43

2,4,6-Trichlorophenol

Concen: 71.191 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

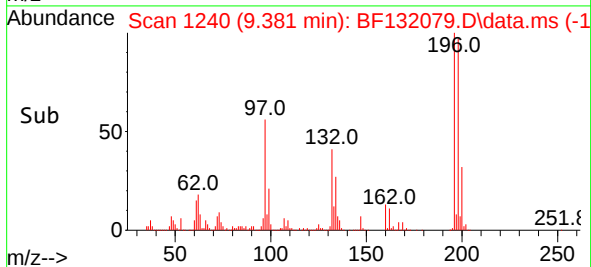
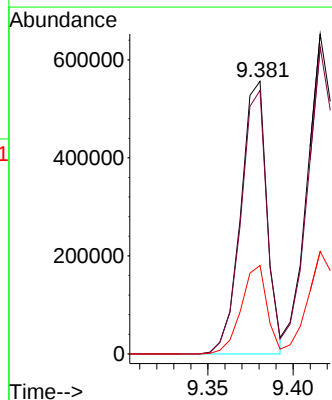
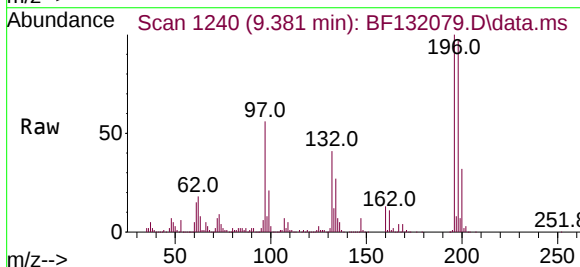
Tgt Ion:196 Resp: 593490

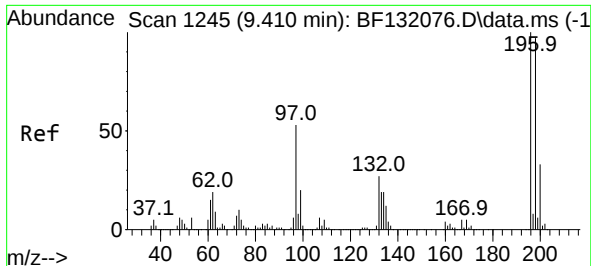
Ion Ratio Lower Upper

196 100

198 96.6 76.8 115.2

200 32.4 25.9 38.9

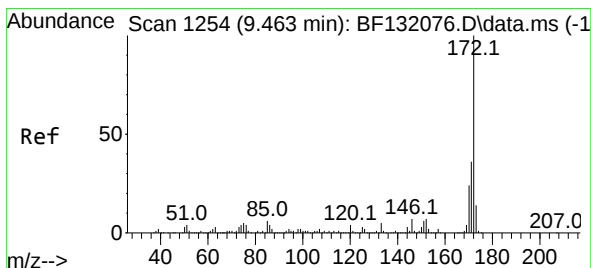
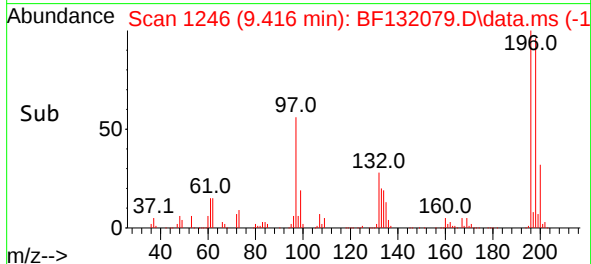
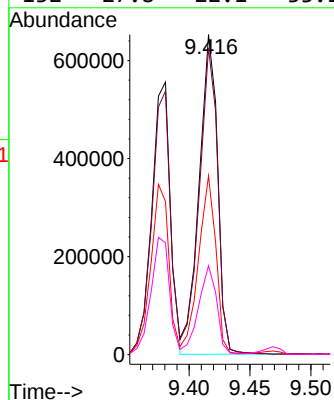
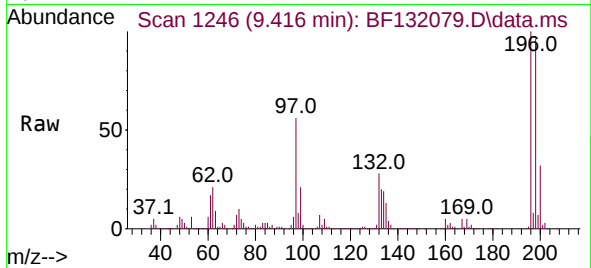




#44
2,4,5-Trichlorophenol
Concen: 71.050 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

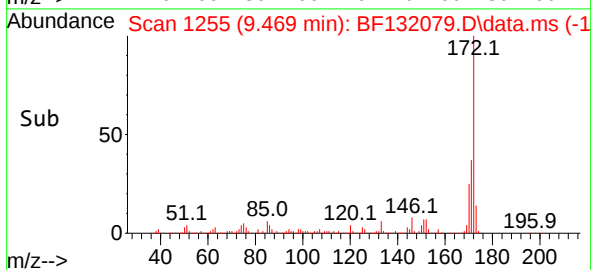
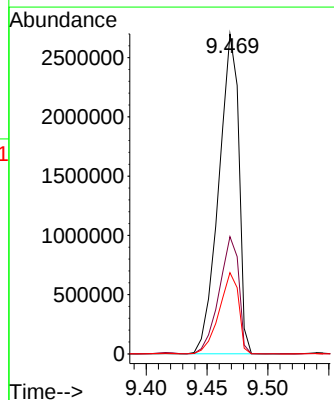
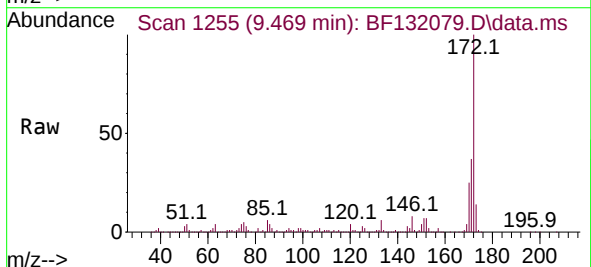
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

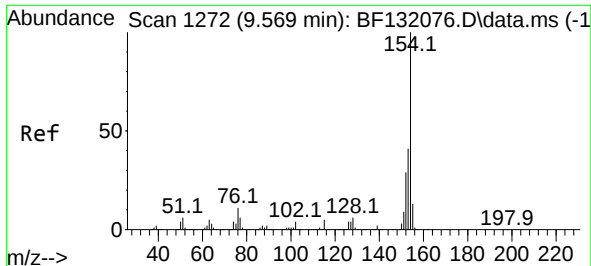
Tgt Ion:196 Resp: 689577
Ion Ratio Lower Upper
196 100
198 95.9 77.6 116.4
97 55.9 43.0 64.6
132 27.8 22.1 33.1



#45
2-Fluorobiphenyl
Concen: 106.341 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:172 Resp: 3096153
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 25.4 19.5 29.3

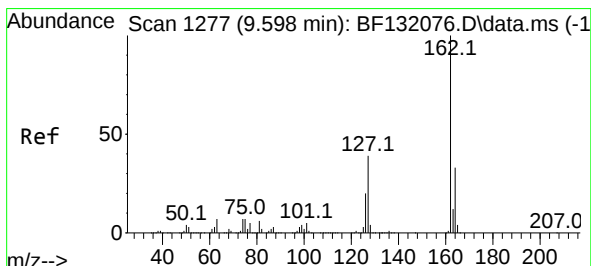
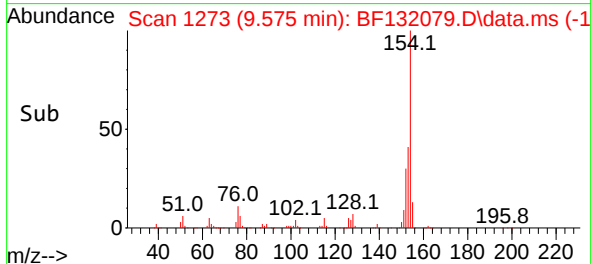
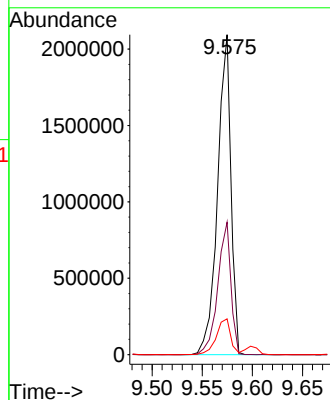
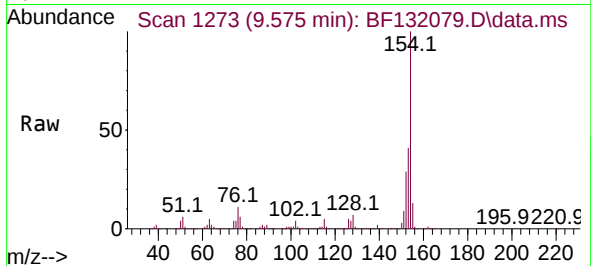




#46
1,1'-Biphenyl
Concen: 64.048 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

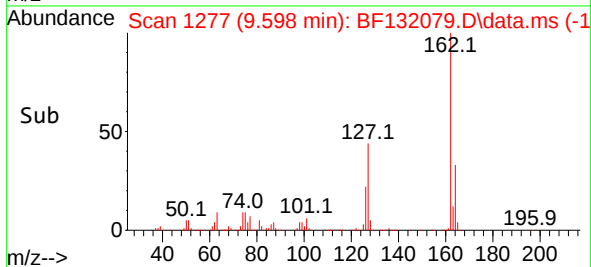
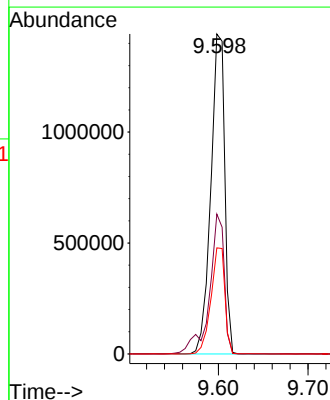
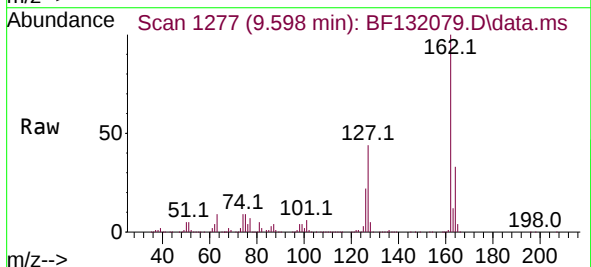
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

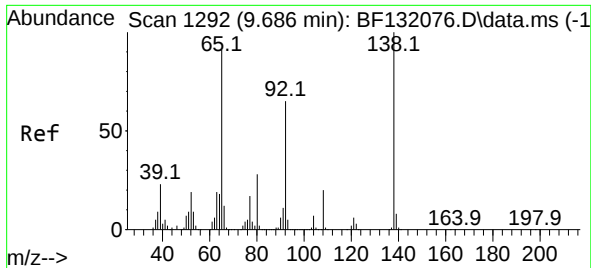
Tgt Ion:154 Resp: 1943002
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 11.2 0.0 31.2



#47
2-Chloronaphthalene
Concen: 65.851 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:162 Resp: 1550507
Ion Ratio Lower Upper
162 100
127 43.7 31.8 47.6
164 33.1 26.8 40.2

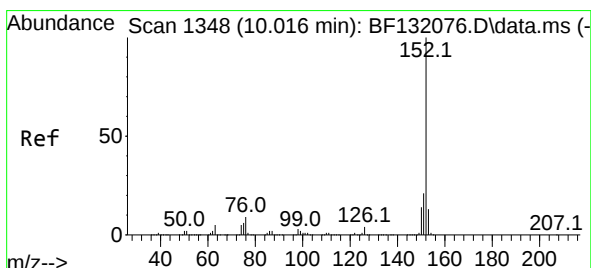
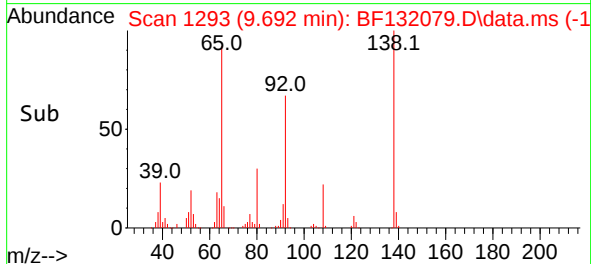
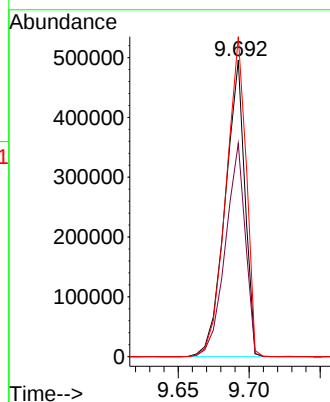
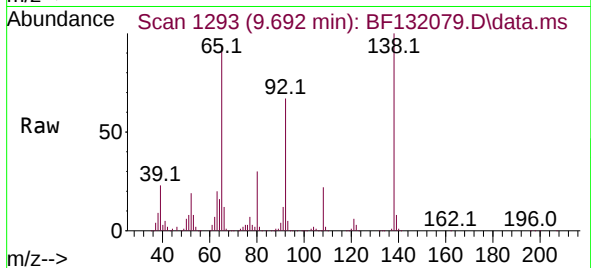




#48
2-Nitroaniline
Concen: 56.089 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

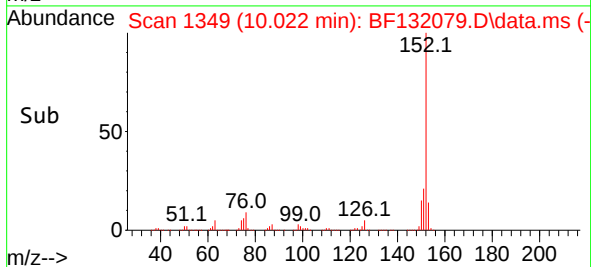
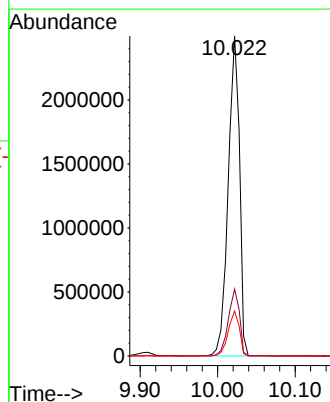
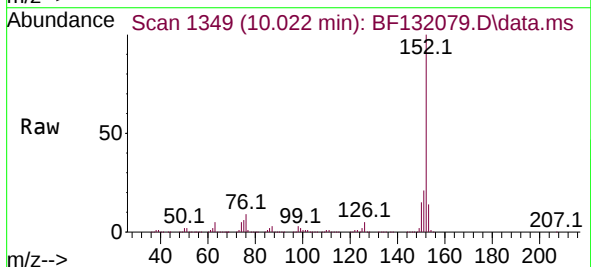
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

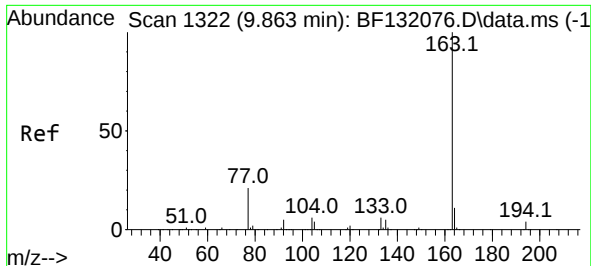
Tgt Ion: 65 Resp: 479679
Ion Ratio Lower Upper
65 100
92 72.0 57.8 86.6
138 108.0 88.2 132.4



#49
Acenaphthylene
Concen: 69.288 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion: 152 Resp: 2531661
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 14.0 10.8 16.2

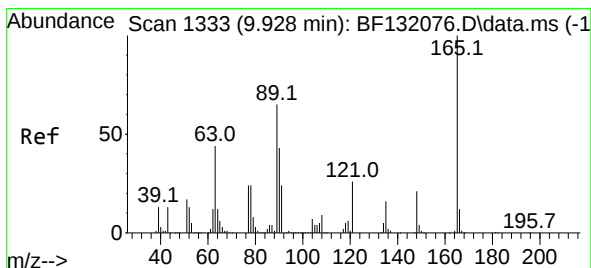
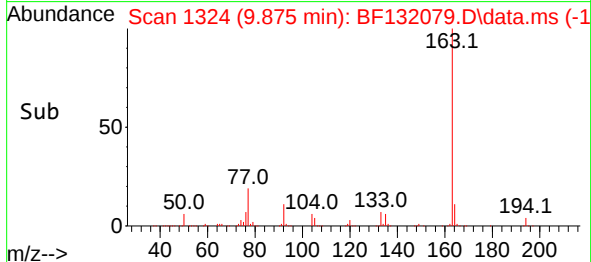
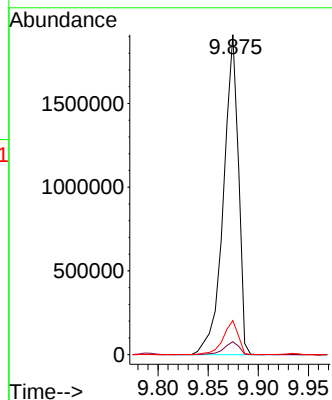
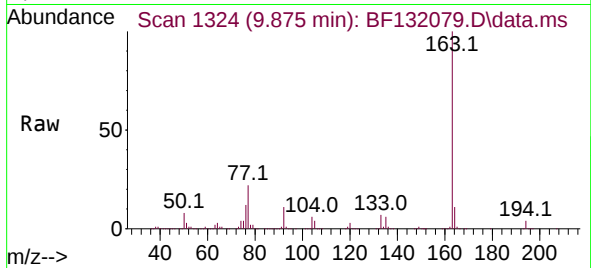




#50
Dimethylphthalate
Concen: 64.926 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

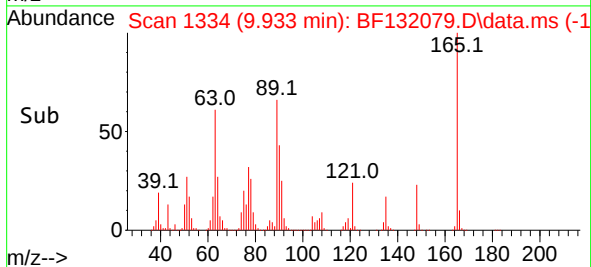
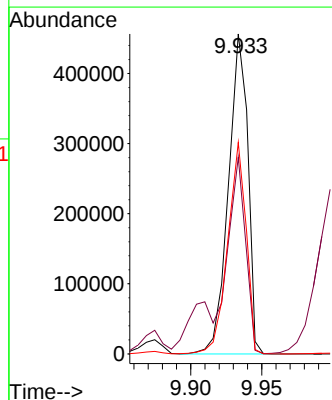
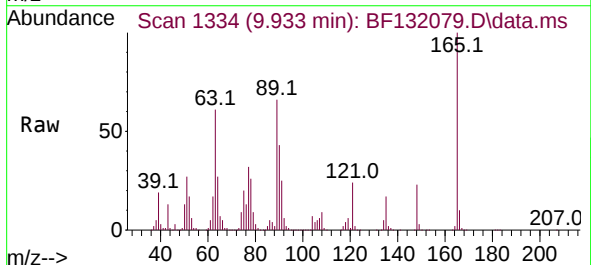
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

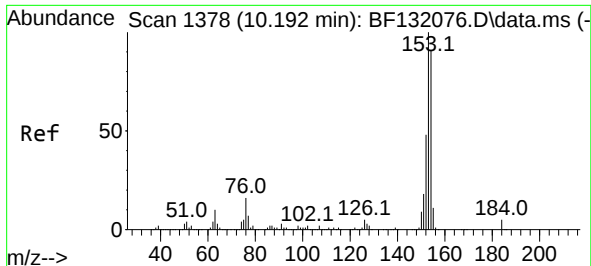
Tgt Ion:163 Resp: 1989157
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.6 8.6 12.8



#51
2,6-Dinitrotoluene
Concen: 67.281 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:165 Resp: 433545
Ion Ratio Lower Upper
165 100
63 61.4 45.7 68.5
89 66.1 52.5 78.7

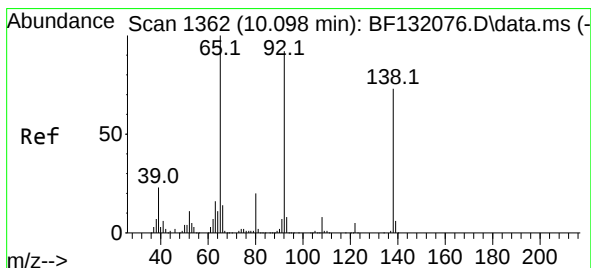
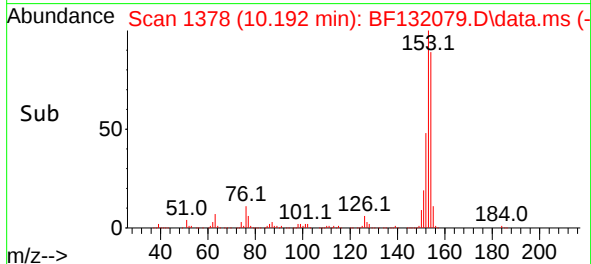
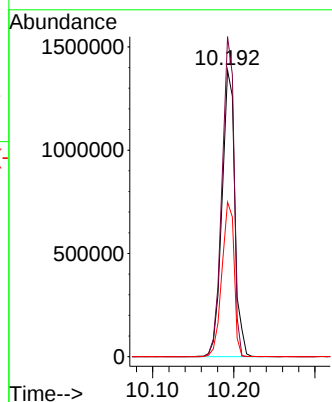
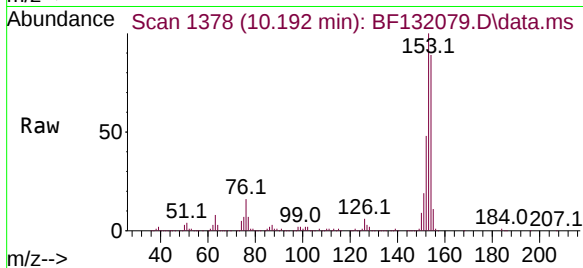




#52
Acenaphthene
Concen: 69.332 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

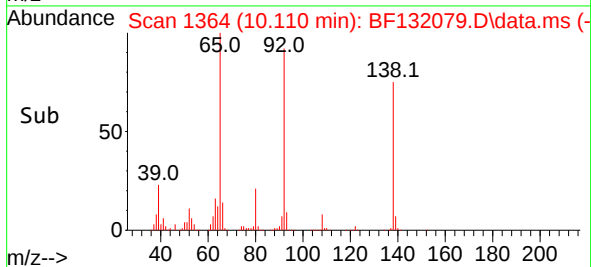
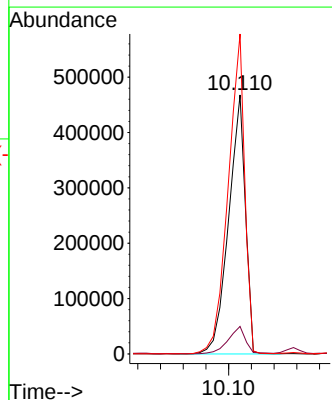
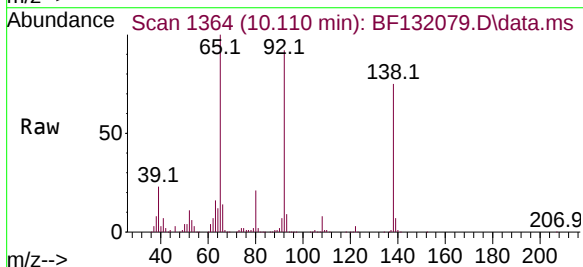
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

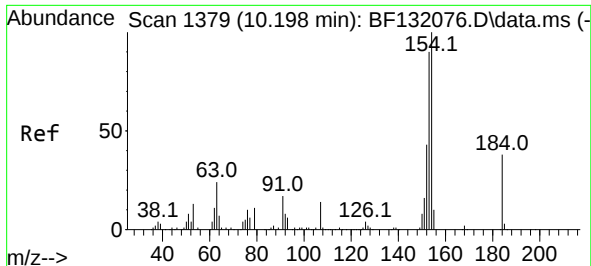
Tgt Ion:154 Resp: 1520630
Ion Ratio Lower Upper
154 100
153 111.8 88.2 132.4
152 54.0 42.7 64.1



#53
3-Nitroaniline
Concen: 76.362 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:138 Resp: 477380
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 123.6 100.6 151.0

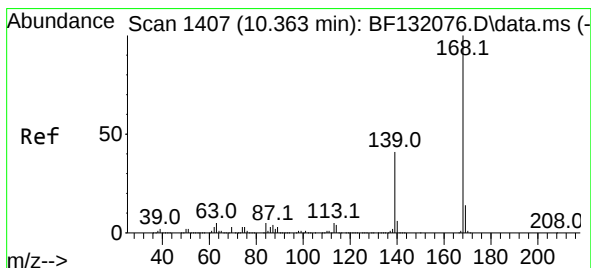
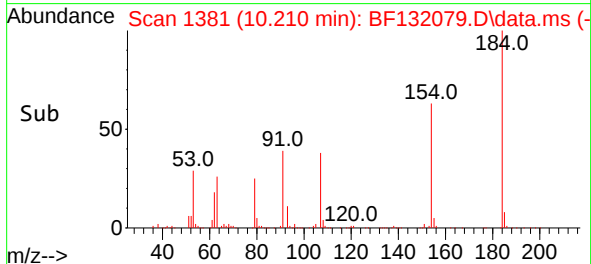
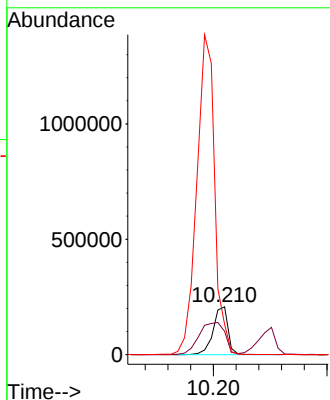
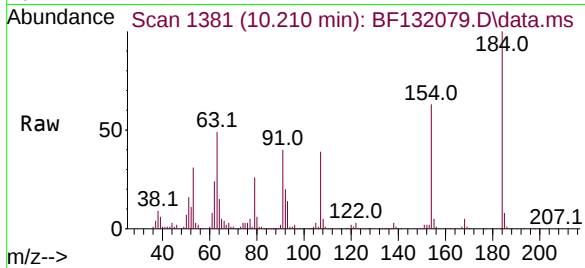




#54
2,4-Dinitrophenol
Concen: 58.001 ng
RT: 10.210 min Scan# 1379
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

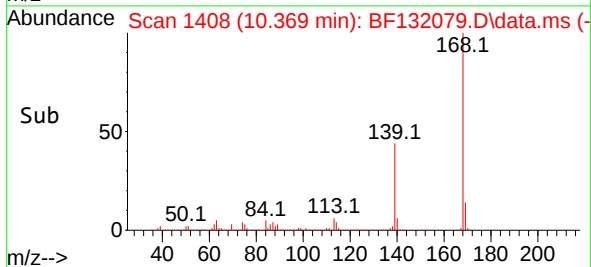
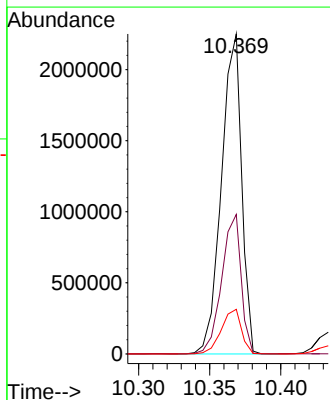
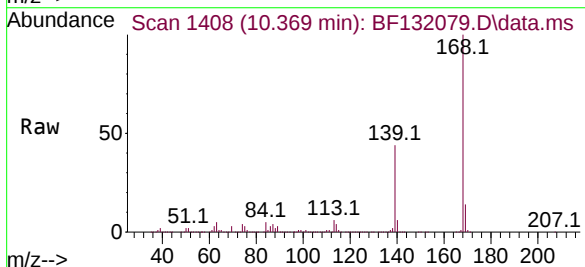
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

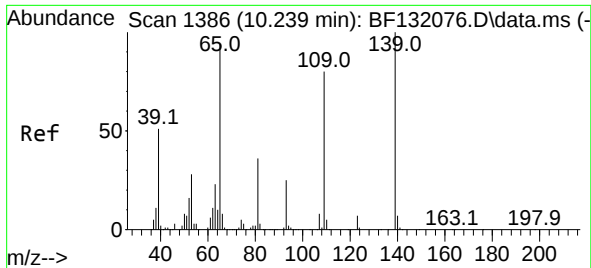
Tgt Ion:184 Resp: 187655
Ion Ratio Lower Upper
184 100
63 48.9 51.3 76.9#
154 63.4 215.0 322.6#



#55
Dibenzofuran
Concen: 64.538 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:168 Resp: 2231206
Ion Ratio Lower Upper
168 100
139 43.6 32.5 48.7
169 13.9 11.0 16.4

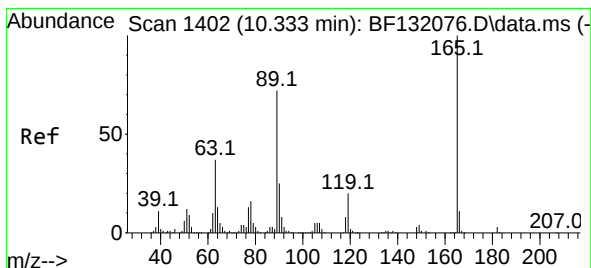
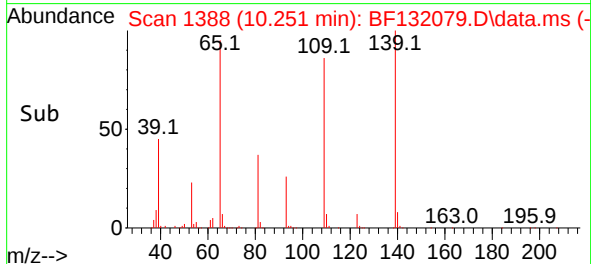
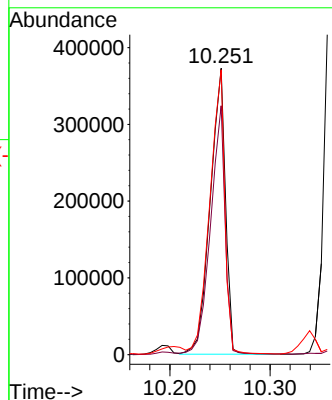
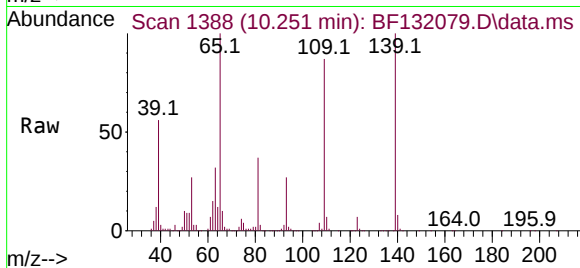




#56
4-Nitrophenol
Concen: 111.850 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

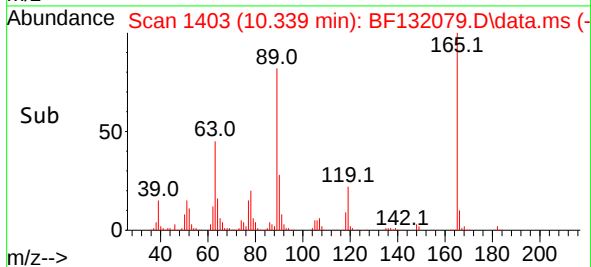
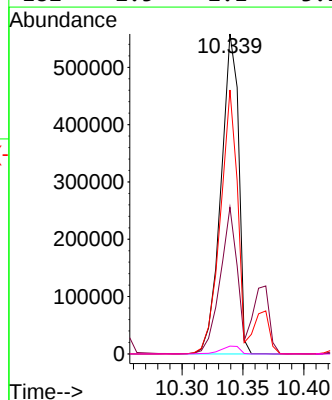
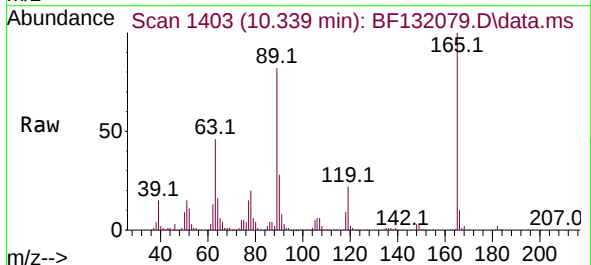
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

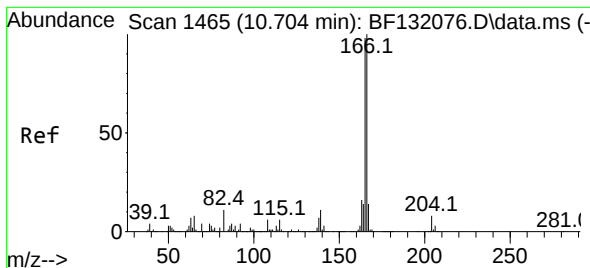
Tgt Ion:139 Resp: 393859
Ion Ratio Lower Upper
139 100
109 86.9 59.9 99.9
65 99.5 74.9 114.9



#57
2,4-Dinitrotoluene
Concen: 65.448 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:165 Resp: 563848
Ion Ratio Lower Upper
165 100
63 45.8 29.5 44.3#
89 82.5 57.8 86.8
182 2.5 2.1 3.1





#58

Fluorene

Concen: 58.604 ng

RT: 10.710 min Scan# 1466

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

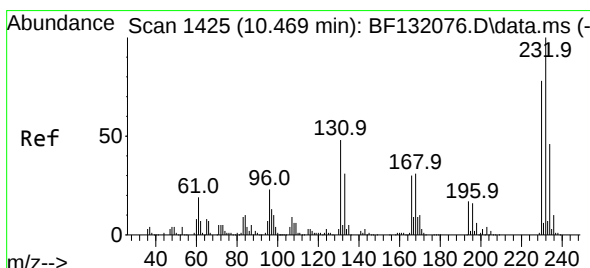
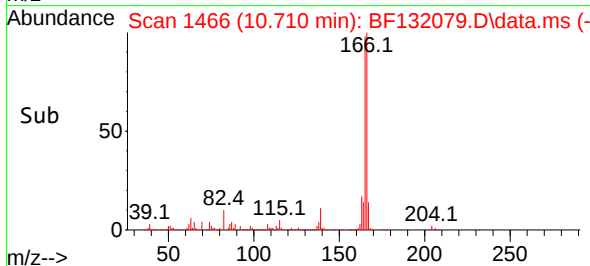
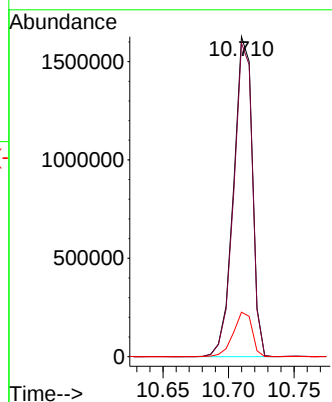
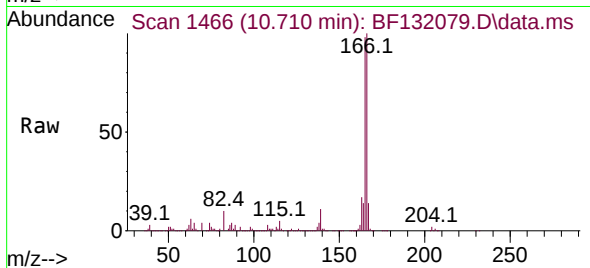
Tgt Ion:166 Resp: 1618494

Ion Ratio Lower Upper

166 100

165 98.0 78.6 118.0

167 13.9 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 76.498 ng

RT: 10.475 min Scan# 1426

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Tgt Ion:232 Resp: 553215

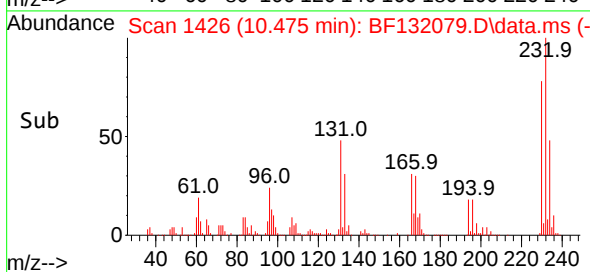
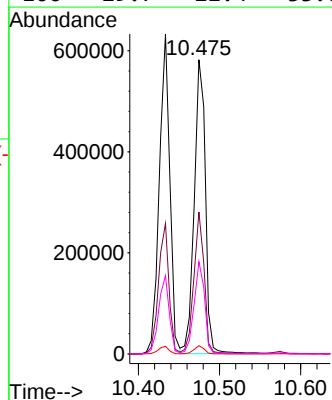
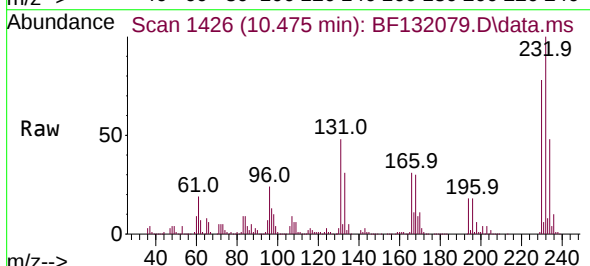
Ion Ratio Lower Upper

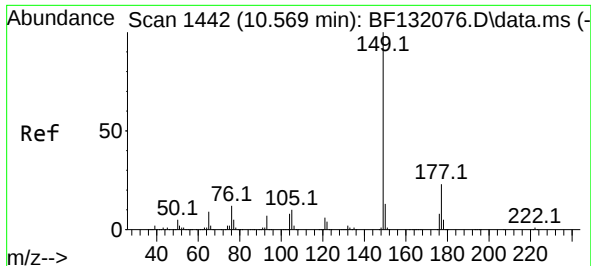
232 100

131 44.5 34.7 52.1

130 2.6 1.8 2.8

166 29.7 22.4 33.6

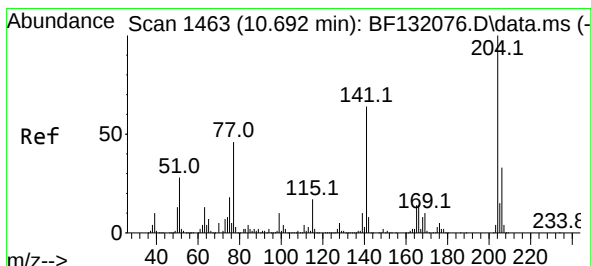
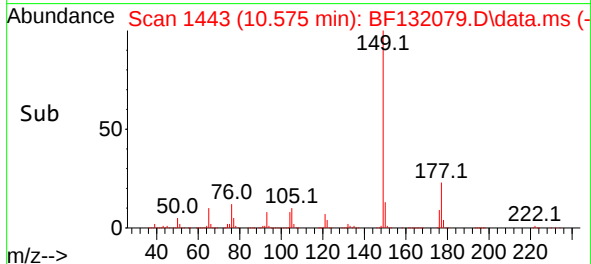
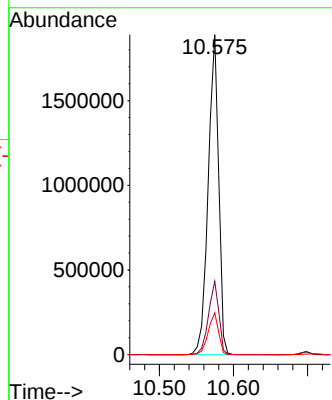
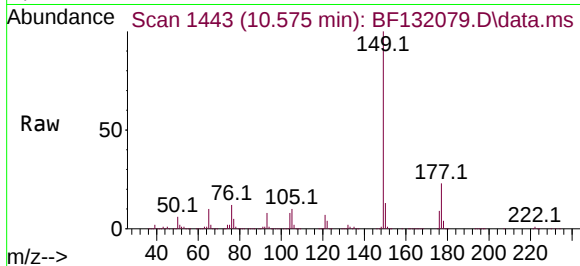




#60
Diethylphthalate
Concen: 61.261 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

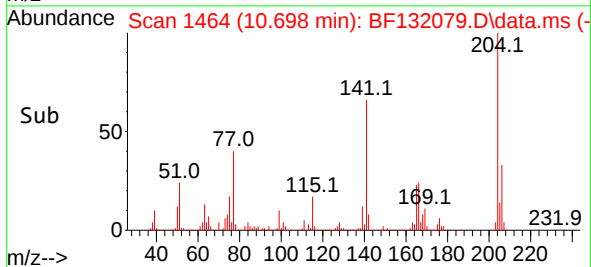
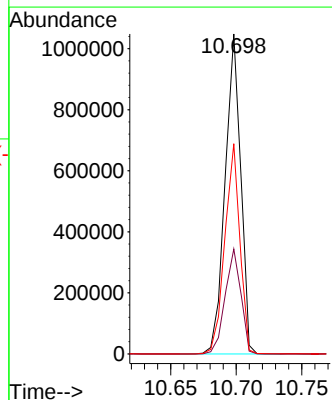
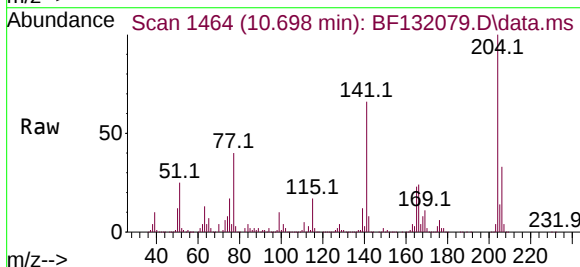
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

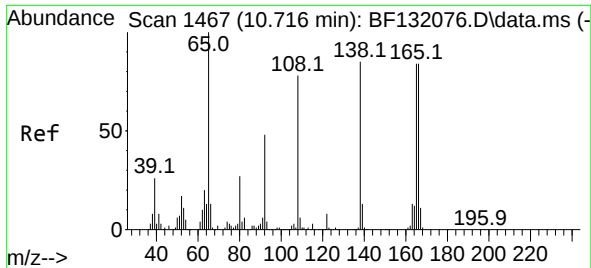
Tgt Ion:149 Resp: 1845559
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.1 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 54.962 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:204 Resp: 868947
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 65.7 51.5 77.3

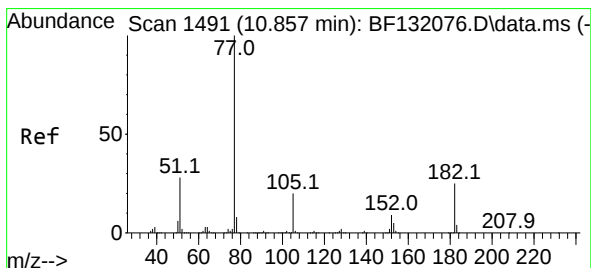
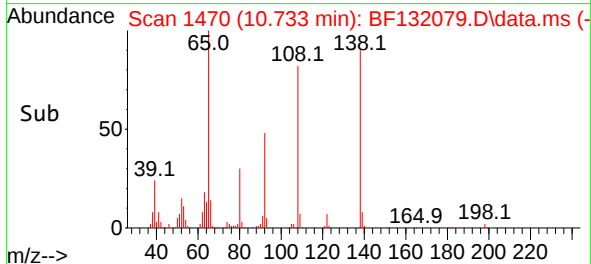
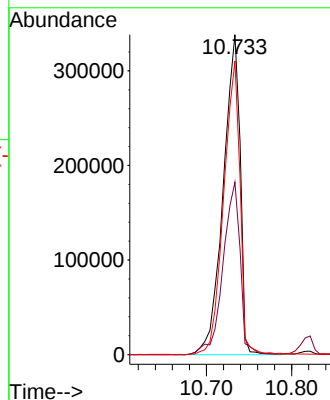
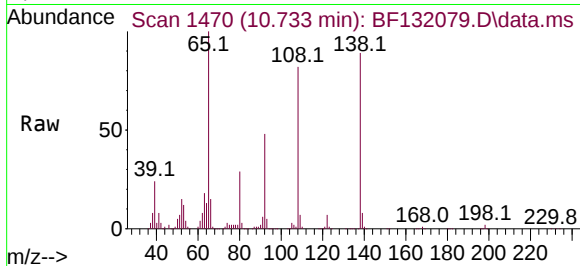




#62
4-Nitroaniline
Concen: 82.899 ng
RT: 10.733 min Scan# 1467
Delta R.T. 0.018 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

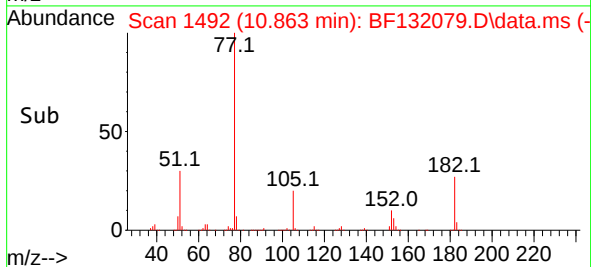
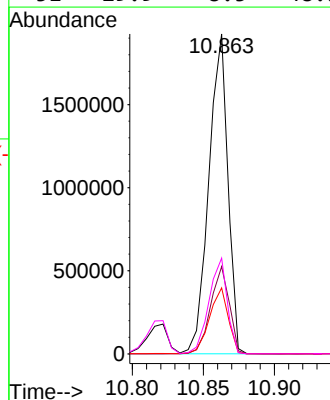
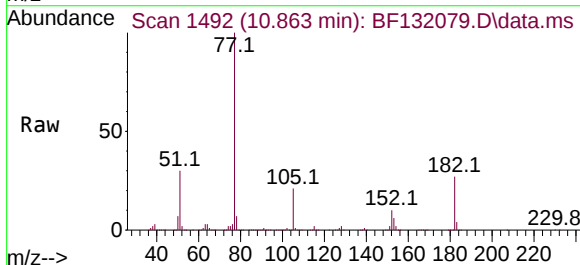
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

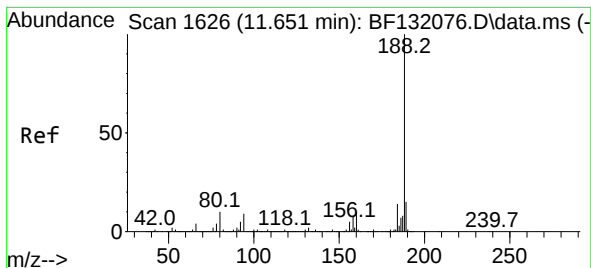
Tgt Ion:138 Resp: 466005
Ion Ratio Lower Upper
138 100
92 53.9 36.9 76.9
108 91.8 71.8 111.8



#63
Azobenzene
Concen: 56.092 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion: 77 Resp: 1792564
Ion Ratio Lower Upper
77 100
182 27.3 5.0 45.0
105 20.6 0.0 39.7
51 29.9 8.5 48.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.657 min Scan# 1627

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

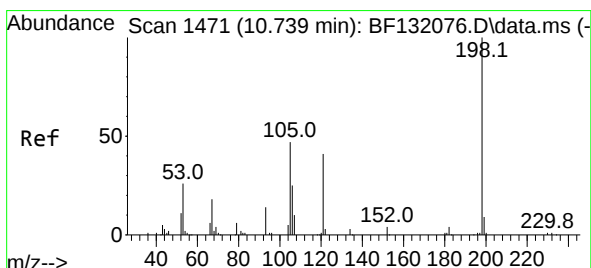
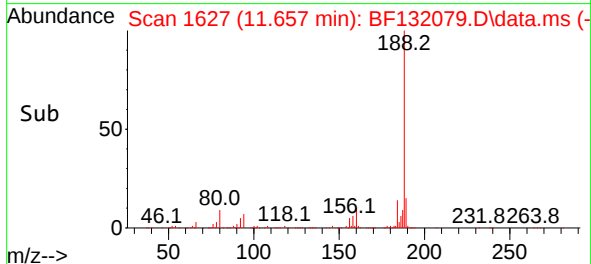
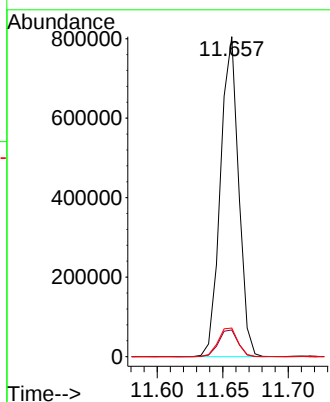
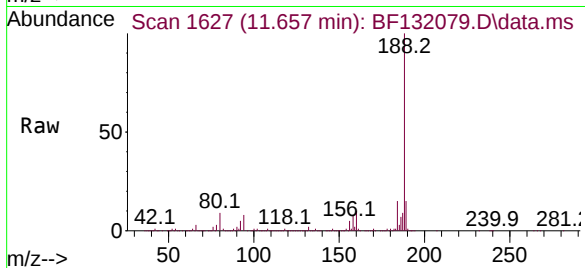
Tgt Ion:188 Resp: 776839

Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

80 8.9 8.1 12.1



#65

4,6-Dinitro-2-methylphenol

Concen: 53.993 ng

RT: 10.751 min Scan# 1473

Delta R.T. 0.012 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

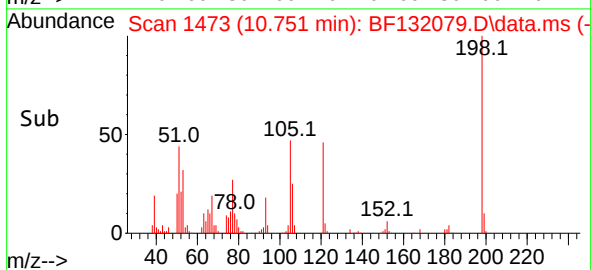
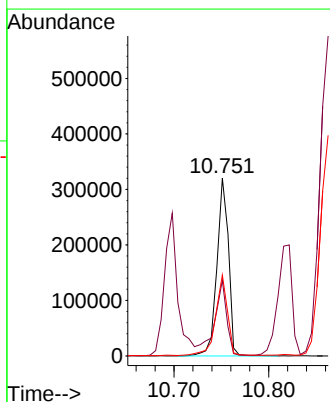
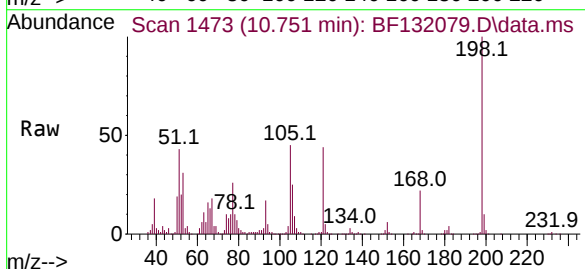
Tgt Ion:198 Resp: 270486

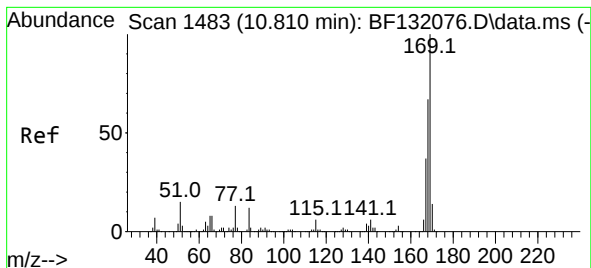
Ion Ratio Lower Upper

198 100

51 42.5 20.4 60.4

105 45.5 28.0 68.0





#66

n-Nitrosodiphenylamine

Concen: 61.847 ng

RT: 10.822 min Scan# 1485

Delta R.T. 0.012 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

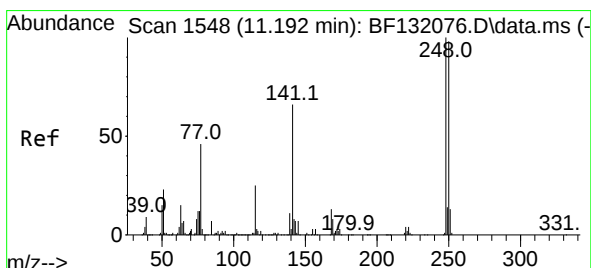
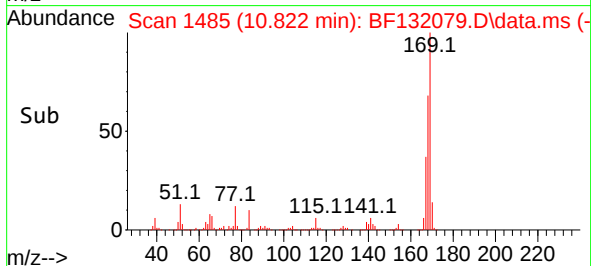
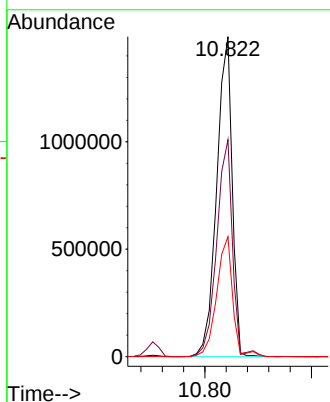
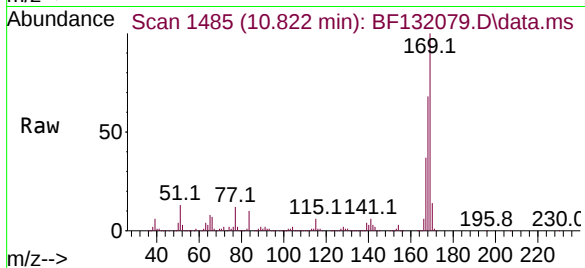
Tgt Ion:169 Resp: 1507337

Ion Ratio Lower Upper

169 100

168 67.8 53.3 79.9

167 37.5 29.8 44.8



#67

4-Bromophenyl-phenylether

Concen: 60.094 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

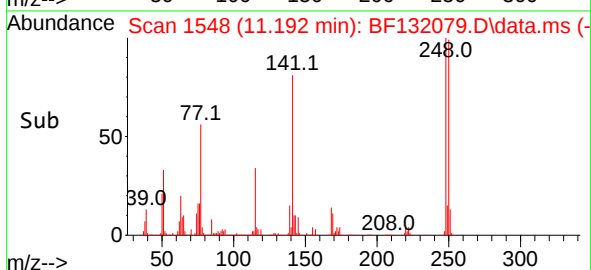
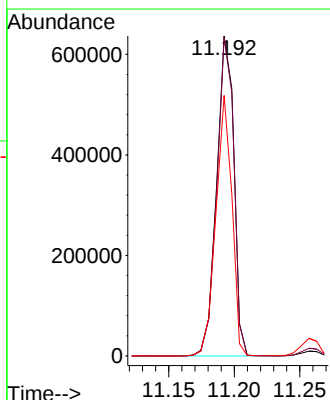
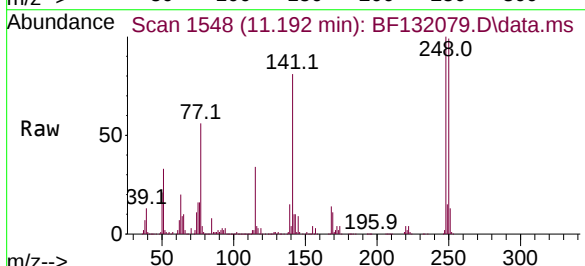
Tgt Ion:248 Resp: 583999

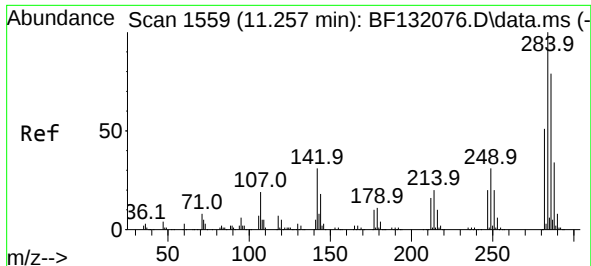
Ion Ratio Lower Upper

248 100

250 99.4 78.2 117.4

141 81.4 53.2 79.8#

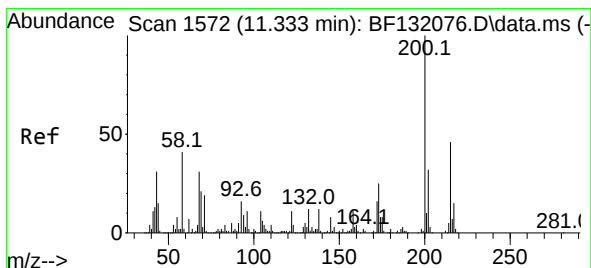
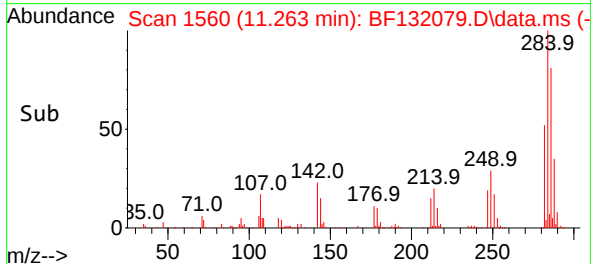
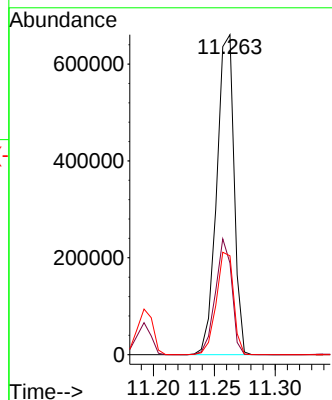
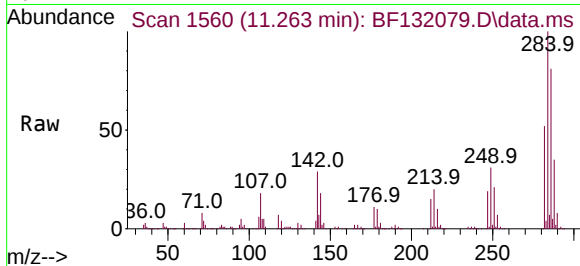




#68
Hexachlorobenzene
Concen: 66.594 ng
RT: 11.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

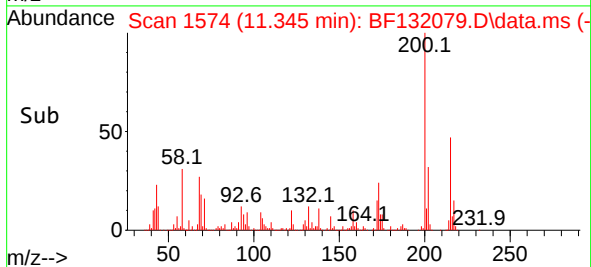
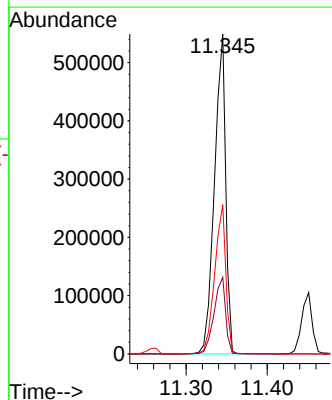
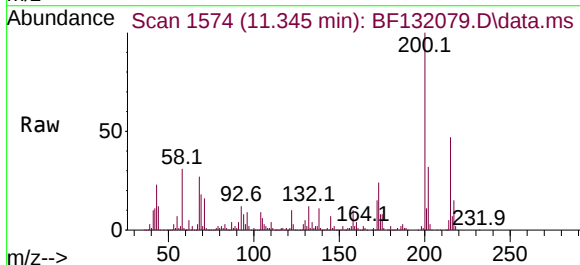
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

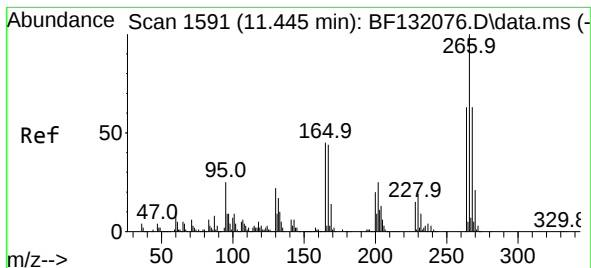
Tgt Ion:284 Resp: 654669
Ion Ratio Lower Upper
284 100
142 28.6 24.6 36.8
249 30.9 24.5 36.7



#69
Atrazine
Concen: 59.626 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.012 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:200 Resp: 528459
Ion Ratio Lower Upper
200 100
173 24.0 5.2 45.2
215 46.6 25.6 65.6





#70

Pentachlorophenol

Concen: 104.088 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

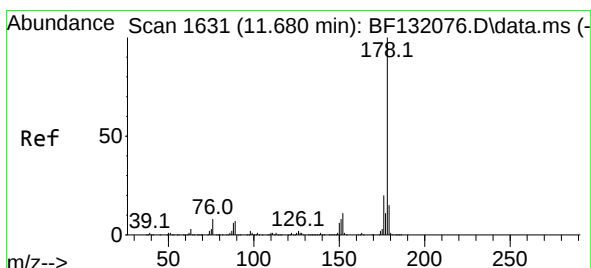
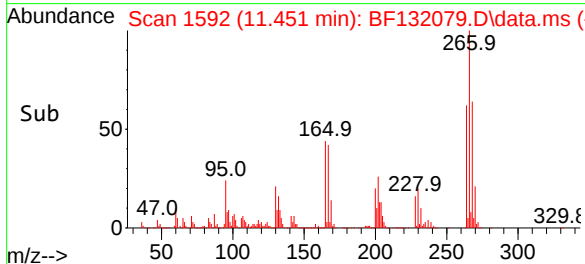
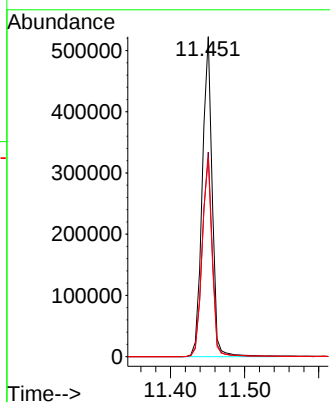
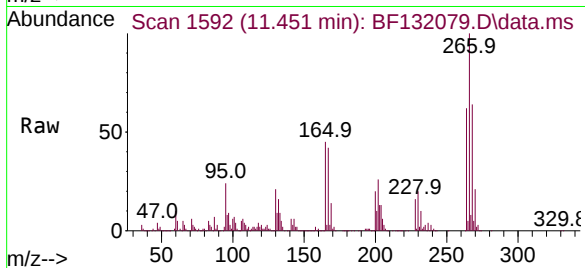
Tgt Ion:266 Resp: 485282

Ion Ratio Lower Upper

266 100

268 63.9 50.0 75.0

264 62.0 50.2 75.4



#71

Phenanthrene

Concen: 61.464 ng

RT: 11.686 min Scan# 1632

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

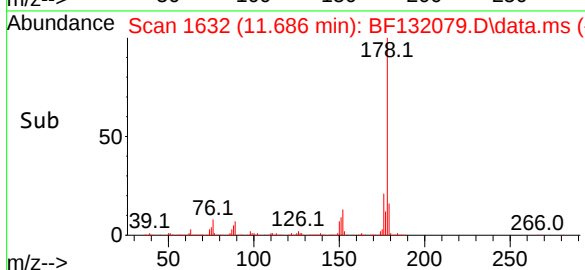
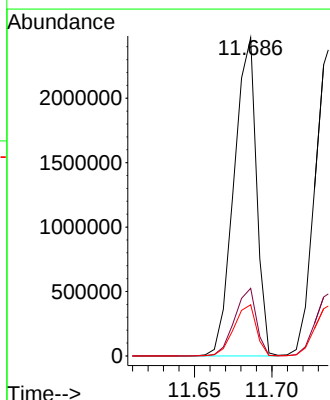
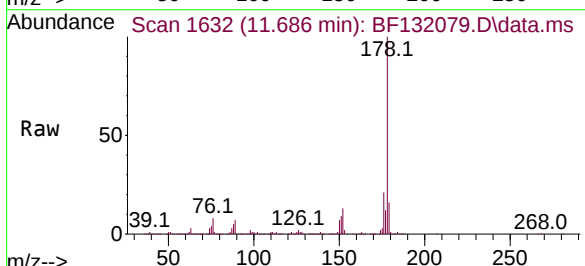
Tgt Ion:178 Resp: 2489087

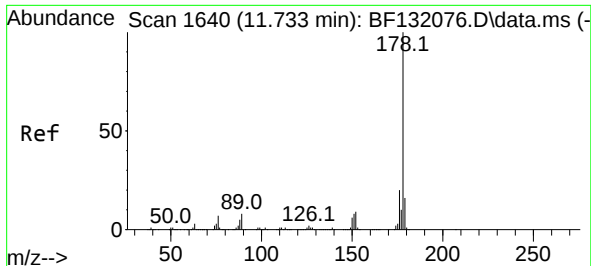
Ion Ratio Lower Upper

178 100

176 21.3 16.2 24.2

179 16.1 12.3 18.5

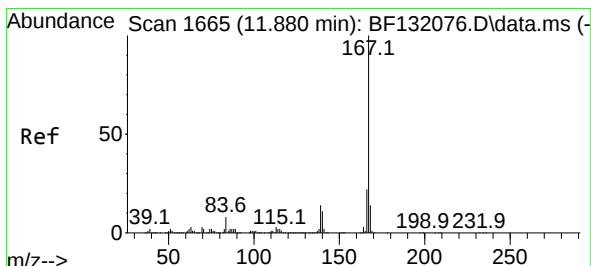
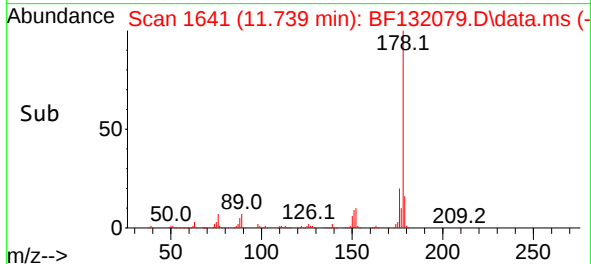
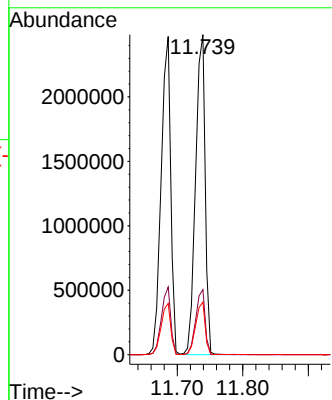
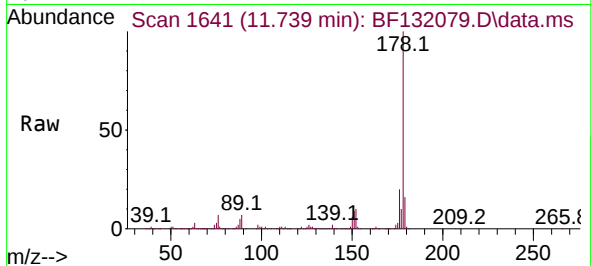




#72
 Anthracene
 Concen: 60.640 ng
 RT: 11.739 min Scan# 1640
 Delta R.T. 0.006 min
 Lab File: BF132079.D
 Acq: 16 Jan 2023 19:56

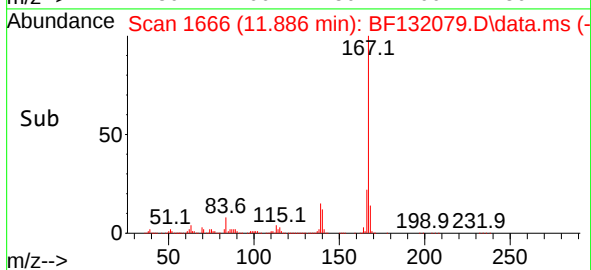
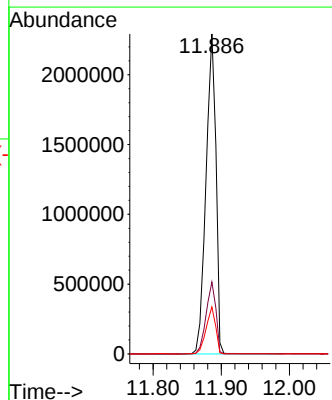
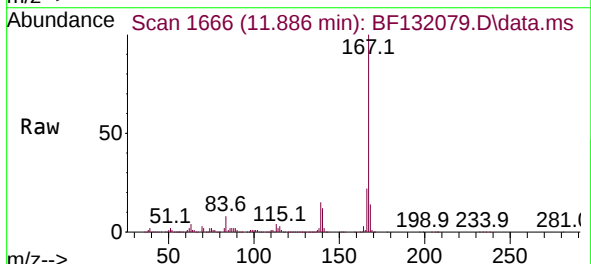
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

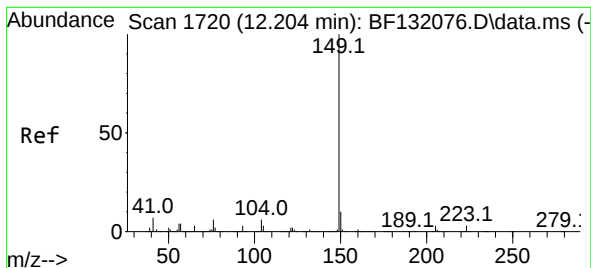
Tgt Ion:178 Resp: 2528067
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 16.4 12.5 18.7



#73
 Carbazole
 Concen: 67.529 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: BF132079.D
 Acq: 16 Jan 2023 19:56

Tgt Ion:167 Resp: 2330745
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.7 26.5
 139 14.7 11.3 16.9





#74

Di-n-butylphthalate

Concen: 54.573 ng

RT: 12.210 min Scan# 1721

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

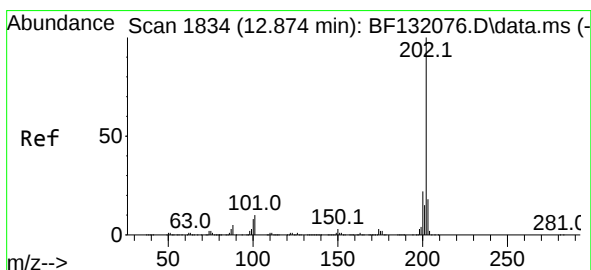
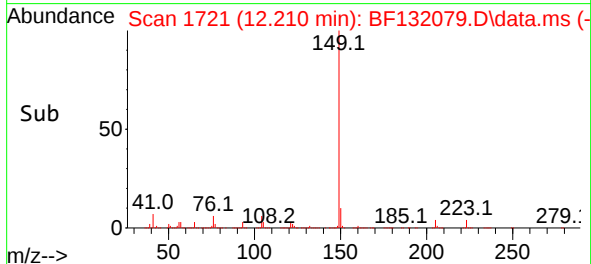
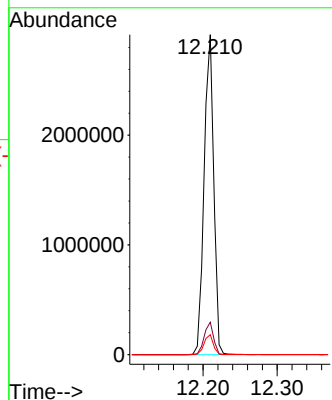
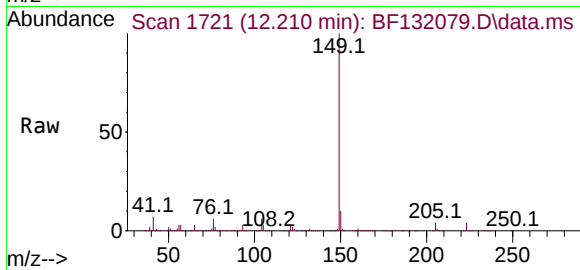
Tgt Ion:149 Resp: 2622708

Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

104 6.2 4.6 6.8



#75

Fluoranthene

Concen: 60.258 ng

RT: 12.880 min Scan# 1835

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

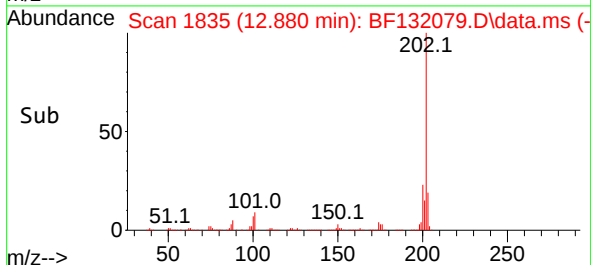
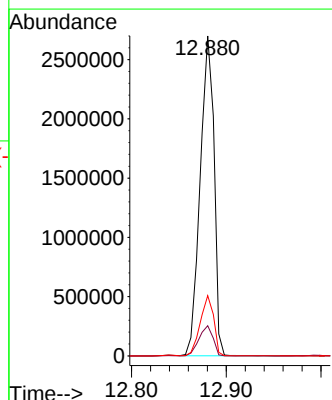
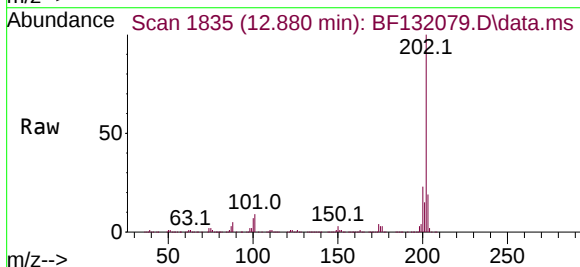
Tgt Ion:202 Resp: 2744415

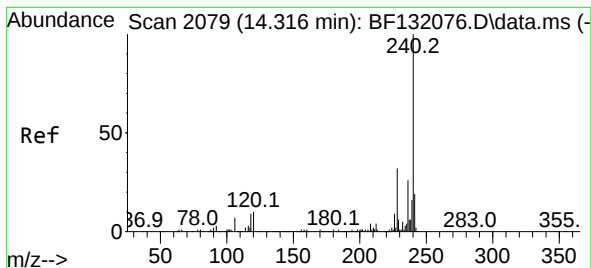
Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.4

203 18.8 0.0 38.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.321 min Scan# 2079

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

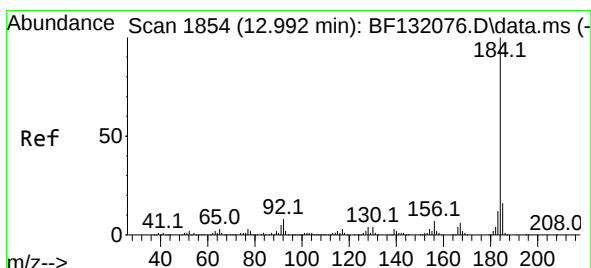
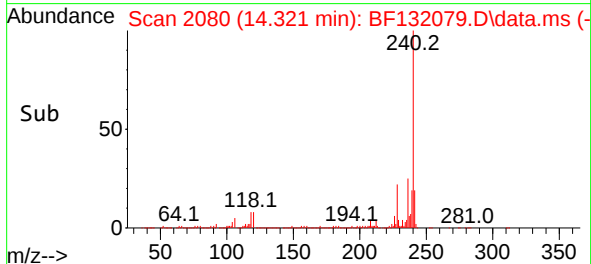
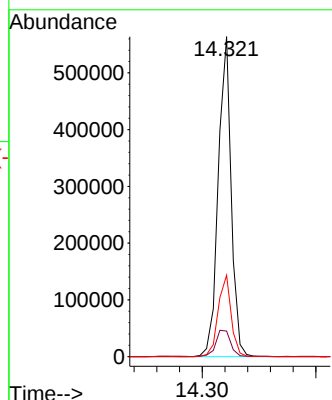
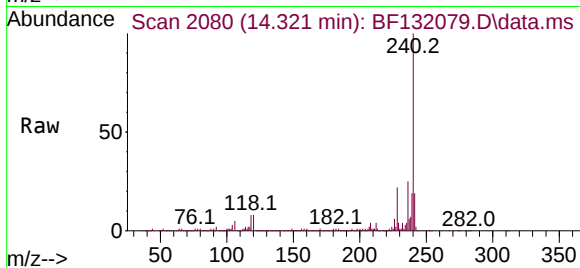
Tgt Ion:240 Resp: 444510

Ion Ratio Lower Upper

240 100

120 8.0 8.1 12.1#

236 25.4 21.0 31.4



#77

Benzidine

Concen: 51.686 ng

RT: 12.992 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

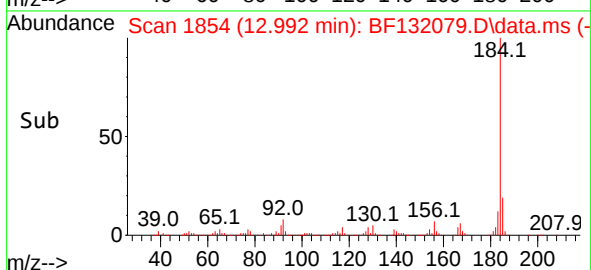
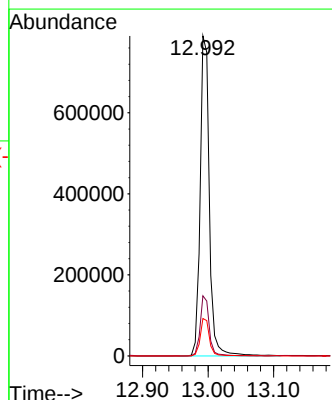
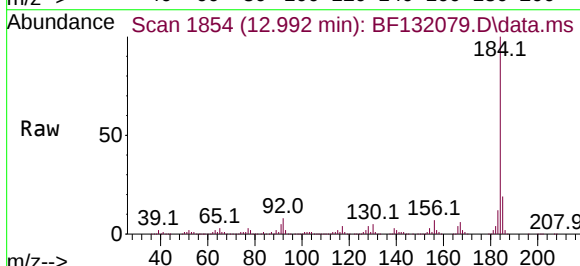
Tgt Ion:184 Resp: 763275

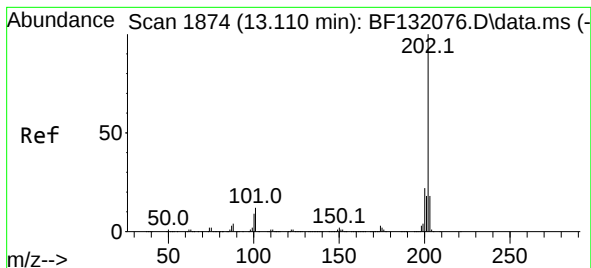
Ion Ratio Lower Upper

184 100

185 18.8 13.1 19.7

183 11.7 9.4 14.0





#78

Pyrene

Concen: 67.857 ng

RT: 13.116 min Scan# 1874

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

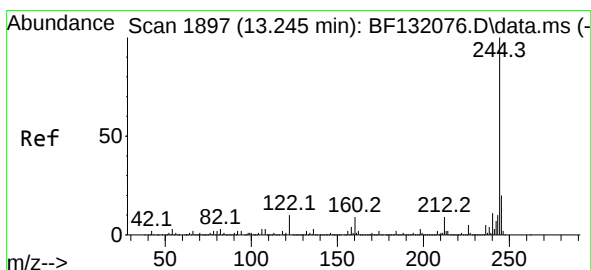
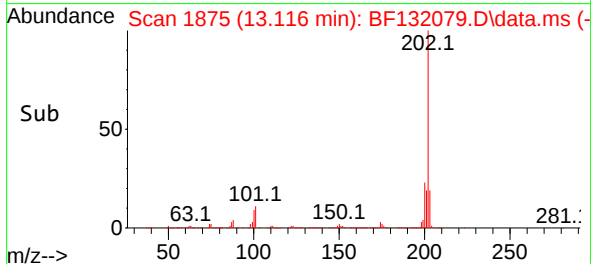
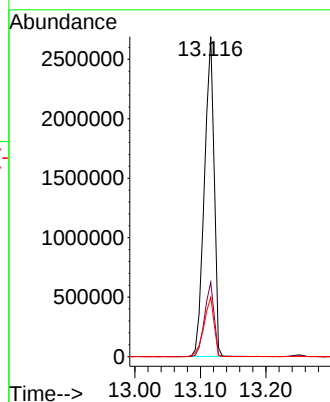
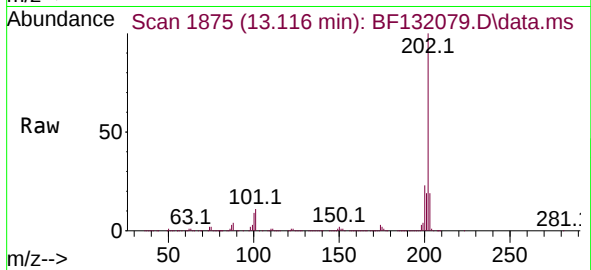
Tgt Ion:202 Resp: 2751073

Ion Ratio Lower Upper

202 100

200 23.2 17.8 26.8

203 18.6 14.5 21.7



#79

Terphenyl-d14

Concen: 108.945 ng

RT: 13.251 min Scan# 1898

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

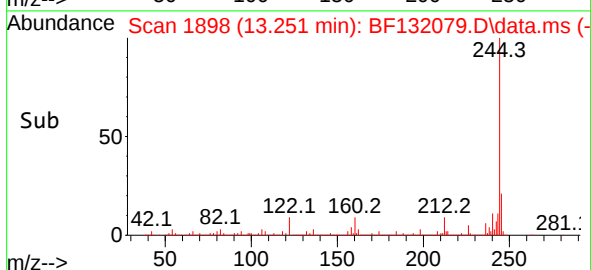
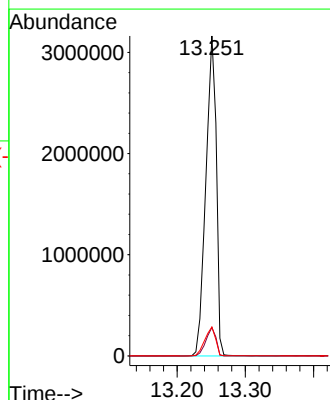
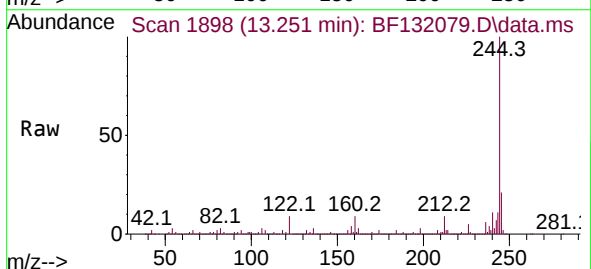
Tgt Ion:244 Resp: 3378782

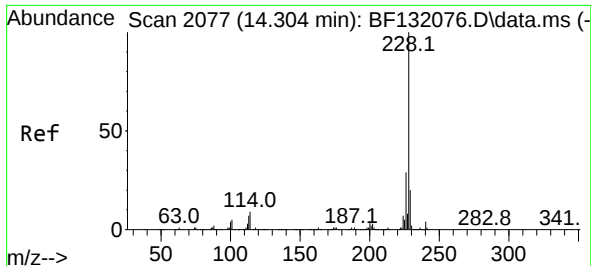
Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

122 9.0 7.8 11.6

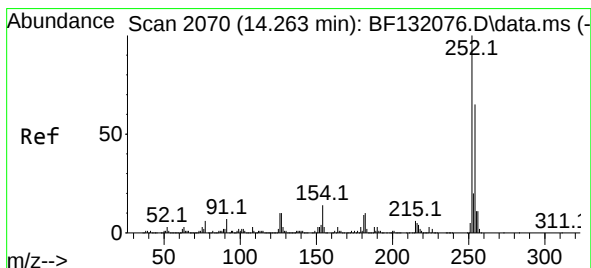
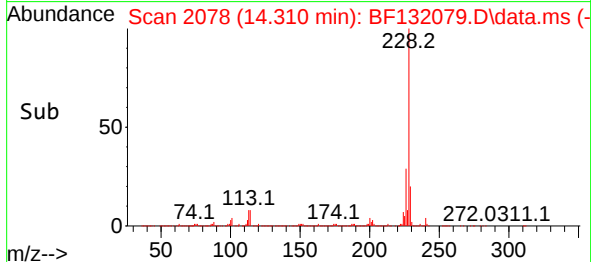
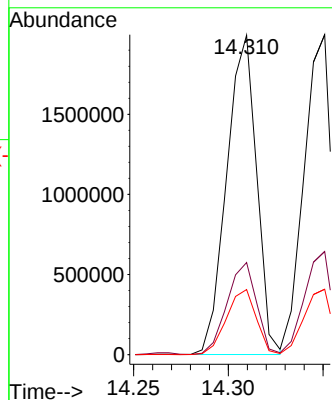
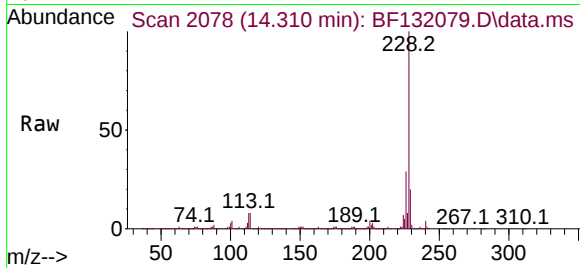




#81
Benzo(a)anthracene
Concen: 67.739 ng
RT: 14.310 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

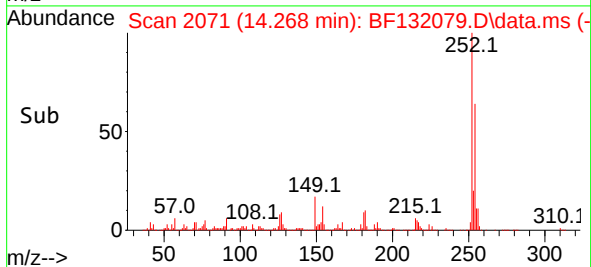
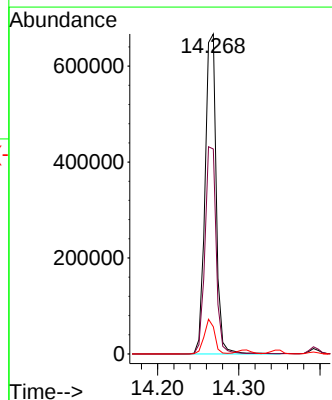
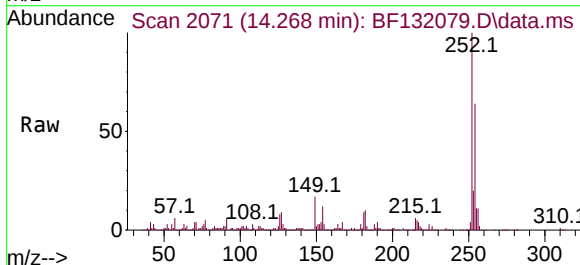
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

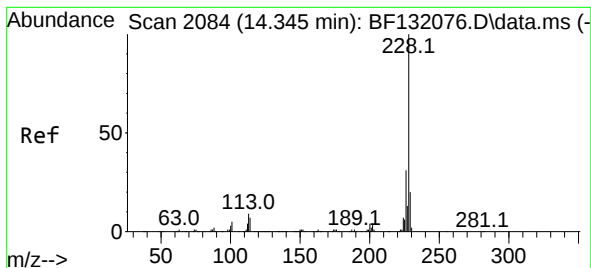
Tgt Ion:228 Resp: 2190626
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.6
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 62.982 ng
RT: 14.268 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:252 Resp: 635688
Ion Ratio Lower Upper
252 100
254 64.0 52.3 78.5
126 8.5 7.9 11.9





#83

Chrysene

Concen: 66.813 ng

RT: 14.351 min Scan# 2084

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

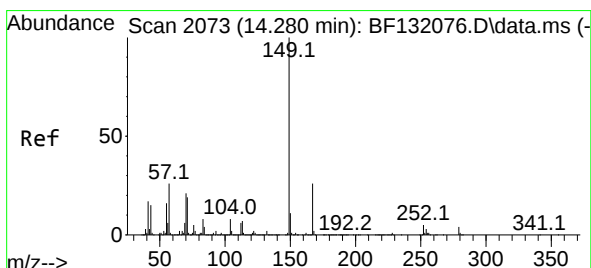
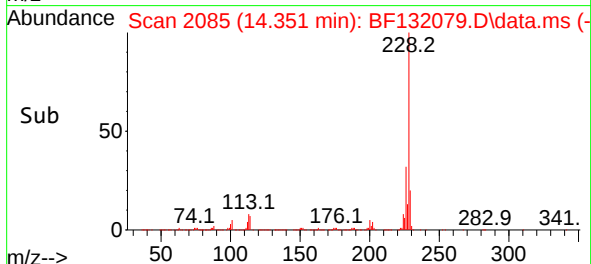
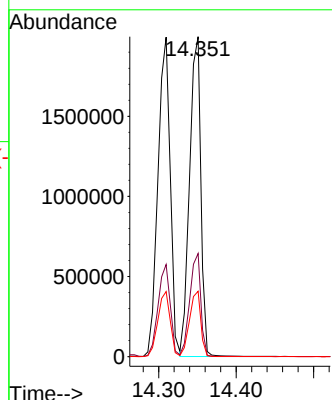
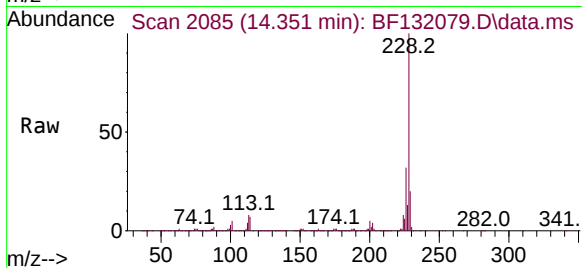
Tgt Ion:228 Resp: 2019304

Ion Ratio Lower Upper

228 100

226 32.2 25.0 37.6

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.525 ng

RT: 14.280 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

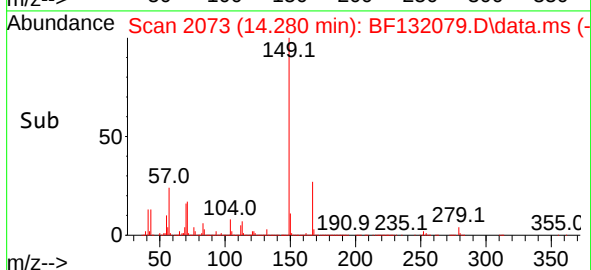
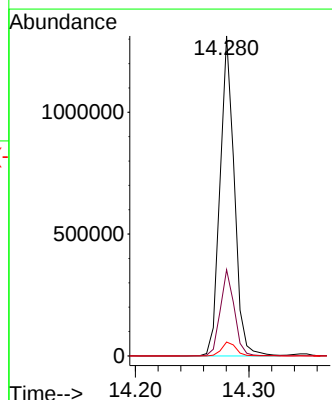
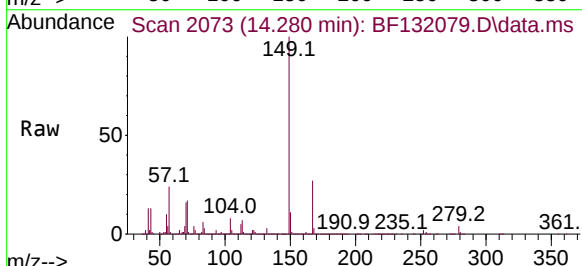
Tgt Ion:149 Resp: 1142319

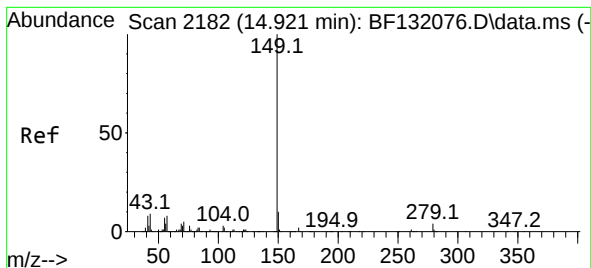
Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 57.618 ng

RT: 14.921 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

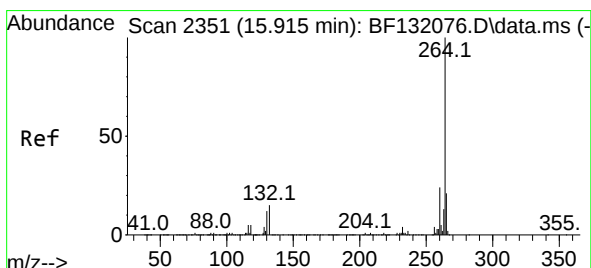
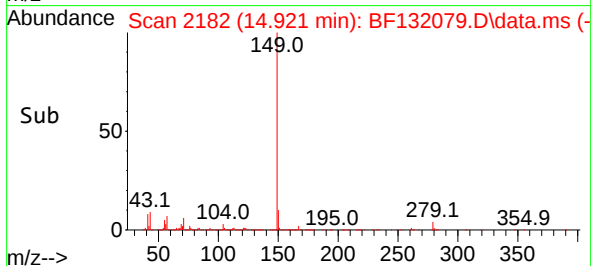
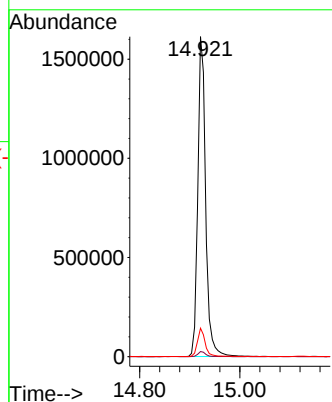
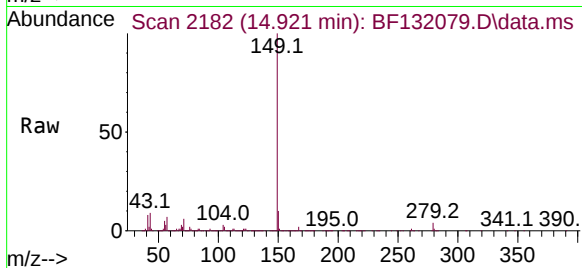
Tgt Ion:149 Resp: 1748014

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 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: BF132079.D

Acq: 16 Jan 2023 19:56

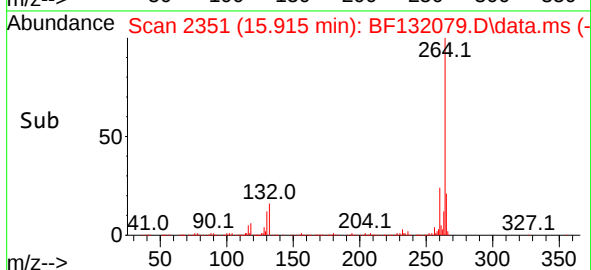
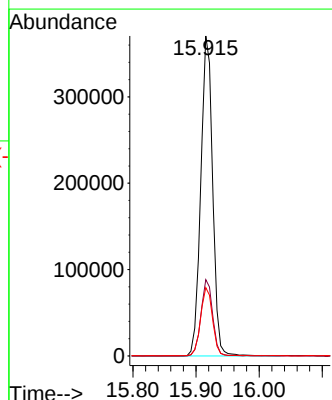
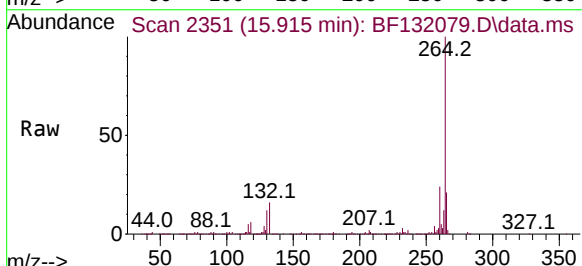
Tgt Ion:264 Resp: 483259

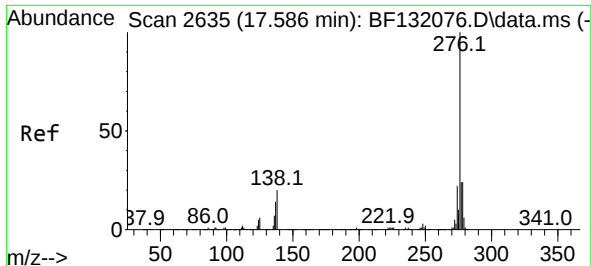
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.3 17.1 25.7

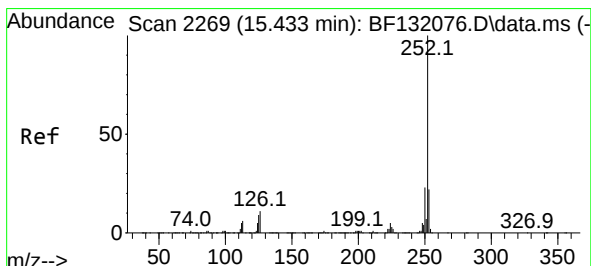
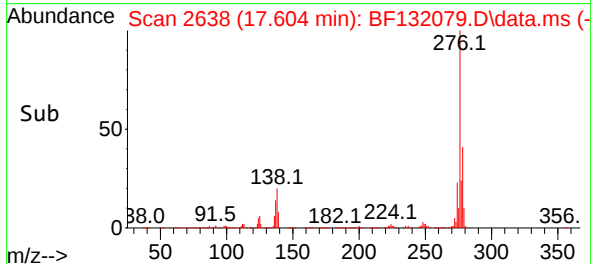
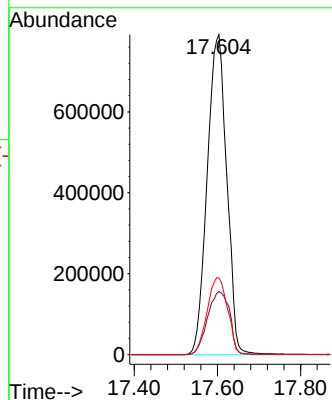
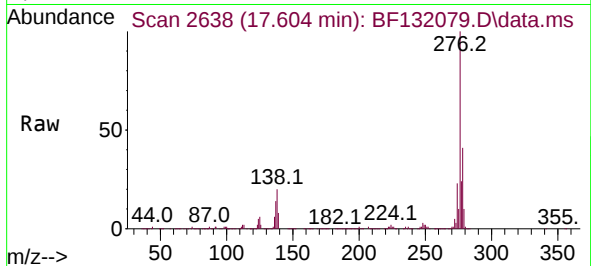




#87
Indeno(1,2,3-cd)pyrene
Concen: 86.977 ng
RT: 17.604 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

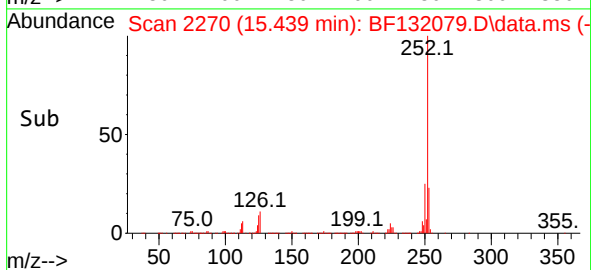
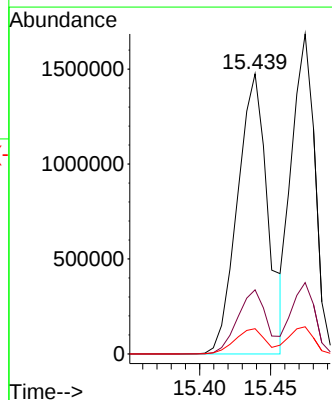
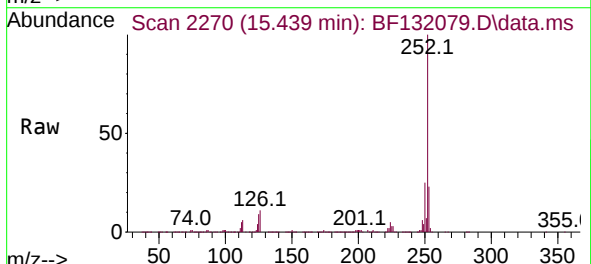
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

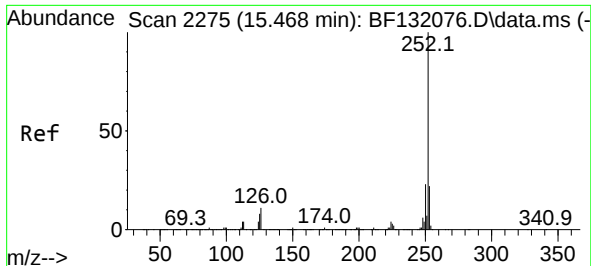
Tgt Ion:276 Resp: 2577831
Ion Ratio Lower Upper
276 100
138 22.3 19.2 28.8
277 25.2 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 66.096 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:252 Resp: 2190799
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 9.0 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 58.306 ng

RT: 15.474 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

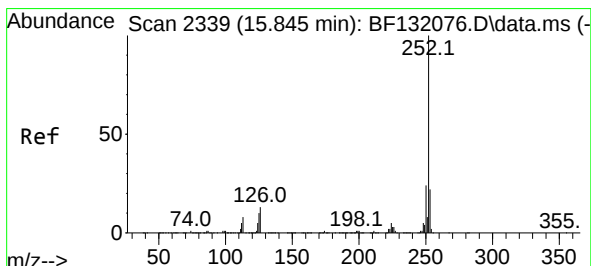
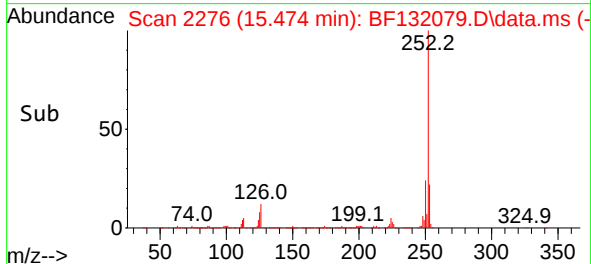
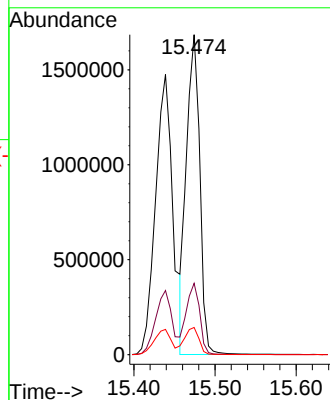
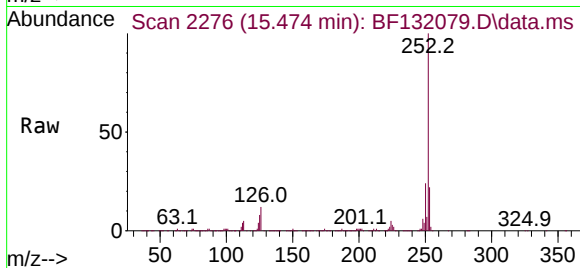
Tgt Ion:252 Resp: 1928739

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 8.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 69.290 ng

RT: 15.857 min Scan# 2341

Delta R.T. 0.012 min

Lab File: BF132079.D

Acq: 16 Jan 2023 19:56

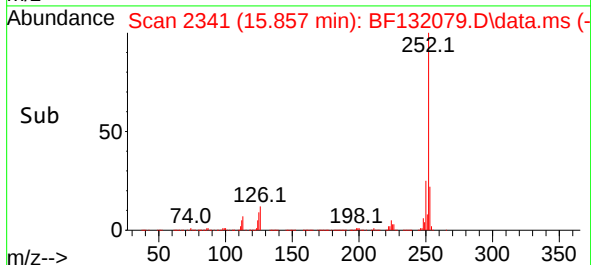
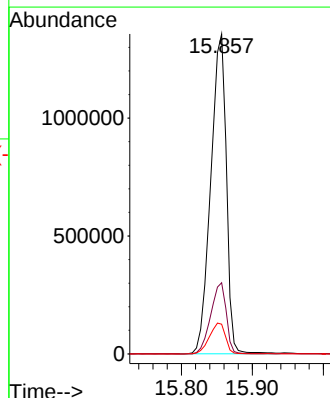
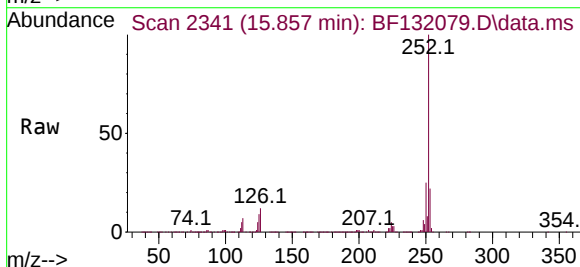
Tgt Ion:252 Resp: 2069282

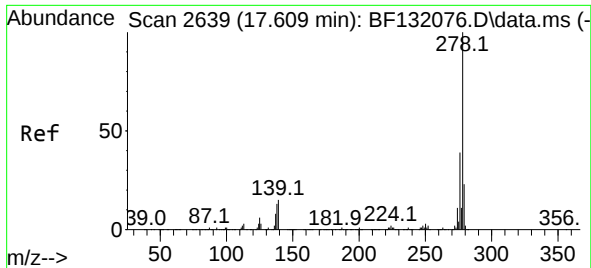
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.3 8.3 12.5

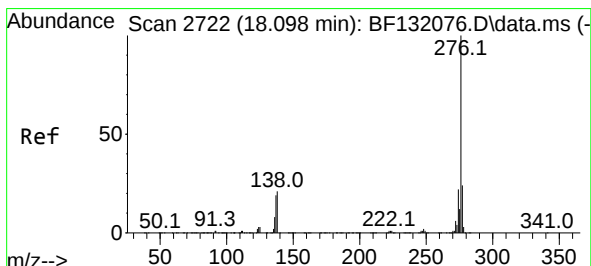
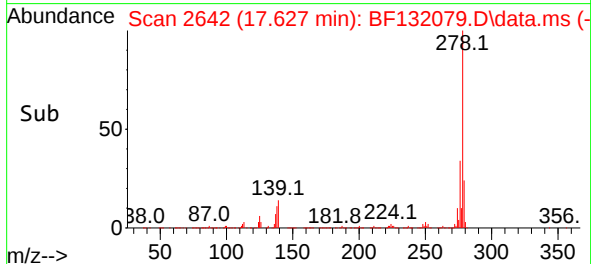
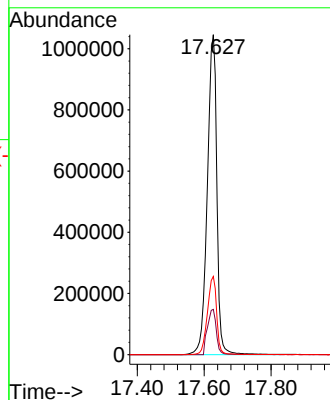
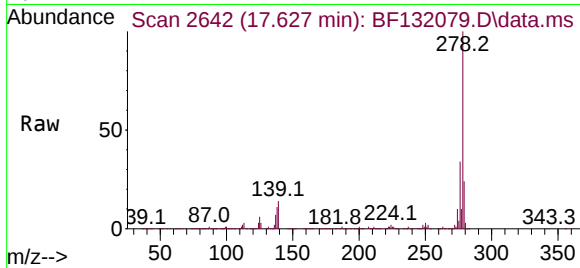




#91
Dibenzo(a,h)anthracene
Concen: 83.224 ng
RT: 17.627 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 2067710
Ion Ratio Lower Upper
278 100
139 14.1 11.9 17.9
279 24.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 92.738 ng
RT: 18.121 min Scan# 2726
Delta R.T. 0.024 min
Lab File: BF132079.D
Acq: 16 Jan 2023 19:56

Tgt Ion:276 Resp: 2199729
Ion Ratio Lower Upper
276 100
277 24.8 19.2 28.8
138 19.7 16.7 25.1

