

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131079.D
 Acq On : 09 Nov 2022 10:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 09 15:02:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 14:59:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	123160	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	379354	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	167701	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	328048	20.000	ng	0.00
76) Chrysene-d12	14.080	240	160491	20.000	ng	0.00
86) Perylene-d12	15.574	264	163934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	541319	70.873	ng	0.00
7) Phenol-d6	6.528	99	698724	74.951	ng	0.00
23) Nitrobenzene-d5	7.463	82	611983	74.777	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	146070	79.113	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	818147	66.487	ng	0.00
79) Terphenyl-d14	13.021	244	837571	83.671	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	100045	27.552	ng	100
3) Pyridine	3.451	79	311579	30.869	ng	99
4) n-Nitrosodimethylamine	3.422	42	176408	31.080	ng	97
6) Aniline	6.563	93	448062	38.646	ng	98
8) 2-Chlorophenol	6.681	128	312667	36.799	ng	98
9) Benzaldehyde	6.451	77	197645	36.703	ng	92
10) Phenol	6.539	94	411667	37.683	ng	96
11) bis(2-Chloroethyl)ether	6.633	93	306285	38.651	ng	99
12) 1,3-Dichlorobenzene	6.833	146	351435	37.584	ng	98
13) 1,4-Dichlorobenzene	6.910	146	355917	36.550	ng	98
14) 1,2-Dichlorobenzene	7.069	146	326541	34.307	ng	99
15) Benzyl Alcohol	7.039	79	278505	34.202	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	478676	34.735	ng	99
17) 2-Methylphenol	7.145	107	244961	34.460	ng	96
18) Hexachloroethane	7.404	117	117471	31.843	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	212480	31.983	ng	99
20) 3+4-Methylphenols	7.304	107	296266	32.227	ng	# 82
22) Acetophenone	7.310	105	382548	37.877	ng	98
24) Nitrobenzene	7.486	77	313804	37.385	ng	95
25) Isophorone	7.722	82	507492	36.178	ng	98
26) 2-Nitrophenol	7.798	139	137840	38.559	ng	99
27) 2,4-Dimethylphenol	7.828	122	209542	37.937	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	287841	37.154	ng	99
29) 2,4-Dichlorophenol	8.039	162	226191	38.023	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	240948	37.146	ng	99
31) Naphthalene	8.204	128	777354	37.494	ng	99
32) Benzoic acid	7.963	122	133953	35.600	ng	96
33) 4-Chloroaniline	8.251	127	300350	37.046	ng	99
34) Hexachlorobutadiene	8.316	225	168737	39.847	ng	99
35) Caprolactam	8.633	113	64095	35.117	ng	99
36) 4-Chloro-3-methylphenol	8.733	107	233315	36.339	ng	99
37) 2-Methylnaphthalene	8.892	142	468013	35.482	ng	97
38) 1-Methylnaphthalene	8.992	142	455586	36.173	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	232225	42.960	ng	99
41) Hexachlorocyclopentadiene	9.039	237	102118	40.984	ng	98
43) 2,4,6-Trichlorophenol	9.174	196	131271	36.413	ng	99

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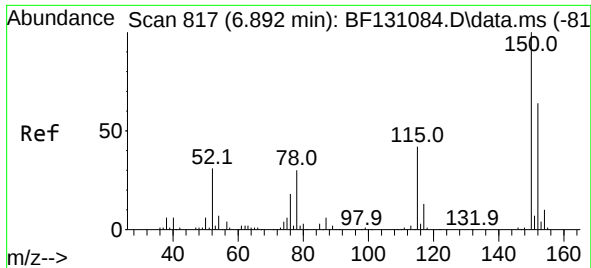
Quant Time: Nov 09 15:02:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
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 QLast Update : Wed Nov 09 14:59:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	134691	33.319	ng	95
46) 1,1'-Biphenyl	9.357	154	435572	33.346	ng	100
47) 2-Chloronaphthalene	9.386	162	419644	39.628	ng	100
48) 2-Nitroaniline	9.486	65	127864	32.852	ng	94
49) Acenaphthylene	9.804	152	563157	34.606	ng	99
50) Dimethylphthalate	9.663	163	472173	36.432	ng	100
51) 2,6-Dinitrotoluene	9.727	165	89239	32.367	ng	93
52) Acenaphthene	9.974	154	327977	32.914	ng	98
53) 3-Nitroaniline	9.898	138	99577	33.463	ng	95
54) 2,4-Dinitrophenol	10.004	184	45362	32.675	ng	# 85
55) Dibenzofuran	10.145	168	491075	32.411	ng	98
56) 4-Nitrophenol	10.057	139	77493	36.897	ng	97
57) 2,4-Dinitrotoluene	10.133	165	119500	33.362	ng	95
58) Fluorene	10.492	166	490897	40.740	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	113751	34.540	ng	96
60) Diethylphthalate	10.357	149	423311	31.340	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	231706	38.823	ng	97
62) 4-Nitroaniline	10.516	138	124461	40.803	ng	98
63) Azobenzene	10.645	77	526086	40.072	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	84799	40.737	ng	81
66) n-Nitrosodiphenylamine	10.604	169	429784	37.076	ng	98
67) 4-Bromophenyl-phenylether	10.974	248	145208	35.230	ng	# 91
68) Hexachlorobenzene	11.039	284	157736	35.281	ng	# 91
69) Atrazine	11.127	200	113894	34.540	ng	97
70) Pentachlorophenol	11.233	266	68875	35.506	ng	96
71) Phenanthrene	11.457	178	669561	36.236	ng	99
72) Anthracene	11.510	178	665400	36.688	ng	99
73) Carbazole	11.663	167	493370	31.794	ng	99
74) Di-n-butylphthalate	11.986	149	563843	27.128	ng	99
75) Fluoranthene	12.651	202	567841	28.952	ng	98
77) Benzidine	12.768	184	137876	31.849	ng	99
78) Pyrene	12.880	202	582931	39.882	ng	99
80) Butylbenzylphthalate	13.492	149	260052	45.161	ng	96
81) Benzo(a)anthracene	14.068	228	421772	36.194	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	124050	39.174	ng	# 98
83) Chrysene	14.104	228	414244	37.432	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	224362	34.010	ng	98
85) Di-n-octyl phthalate	14.662	149	293765	31.248	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	262956	21.712	ng	97
88) Benzo(b)fluoranthene	15.133	252	405161	34.010	ng	99
89) Benzo(k)fluoranthene	15.162	252	412391	35.530	ng	99
90) Benzo(a)pyrene	15.509	252	346614	36.596	ng	100
91) Dibenzo(a,h)anthracene	17.109	278	212900	21.414	ng	98
92) Benzo(g,h,i)perylene	17.556	276	218682	21.709	ng	# 96

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

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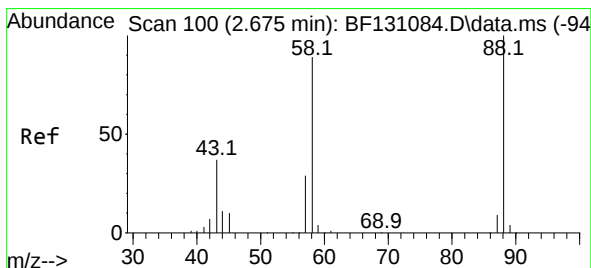
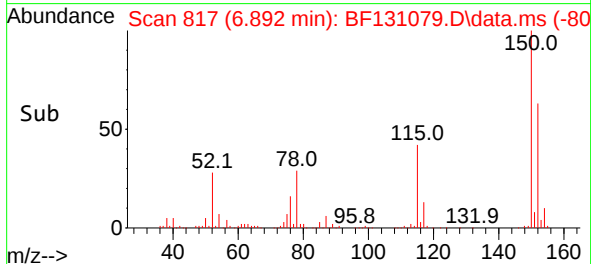
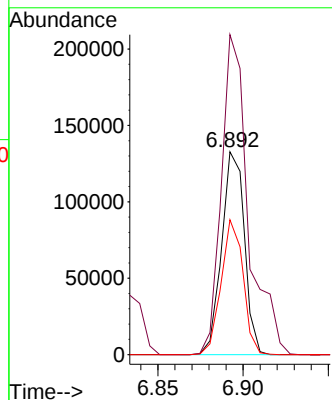
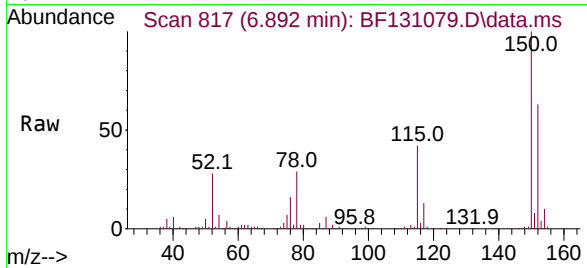




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

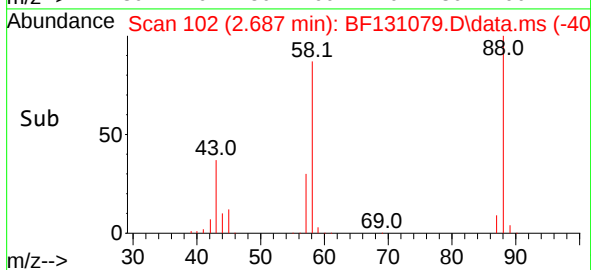
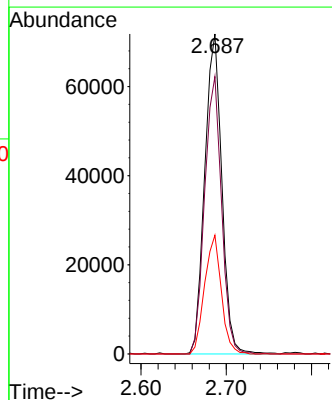
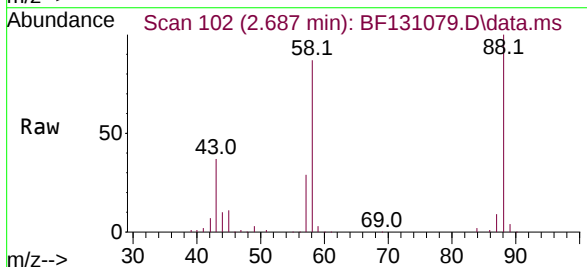
Instrument :
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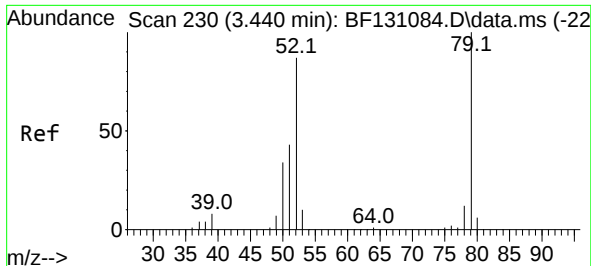
Tgt Ion:152 Resp: 123160
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.5 188.3
 115 66.5 52.2 78.2



#2
 1,4-Dioxane
 Concen: 27.552 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.012 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

Tgt Ion: 88 Resp: 100045
 Ion Ratio Lower Upper
 88 100
 58 85.6 68.5 102.7
 43 36.2 28.6 42.8





#3

Pyridine

Concen: 30.869 ng

RT: 3.451 min Scan# 231

Delta R.T. 0.012 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

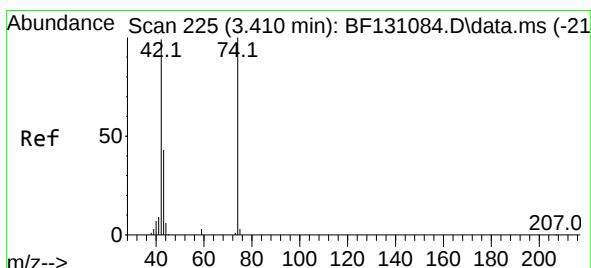
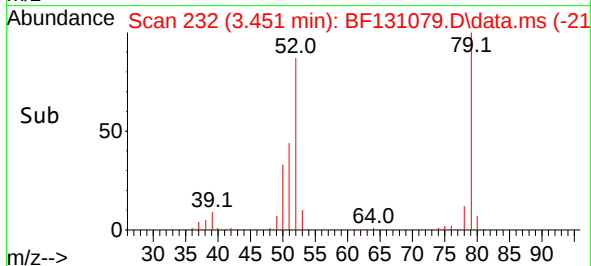
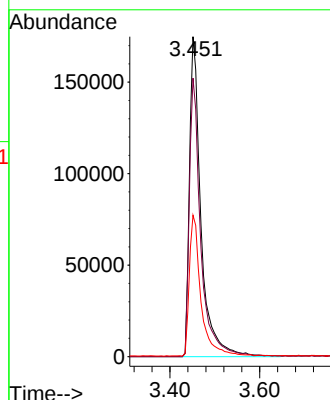
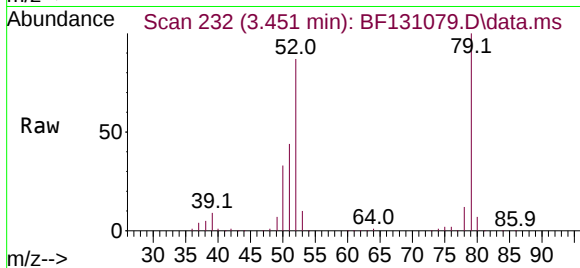
Tgt Ion: 79 Resp: 311579

Ion Ratio Lower Upper

79 100

52 87.0 69.4 104.2

51 44.2 34.2 51.4



#4

n-Nitrosodimethylamine

Concen: 31.080 ng

RT: 3.422 min Scan# 227

Delta R.T. 0.012 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

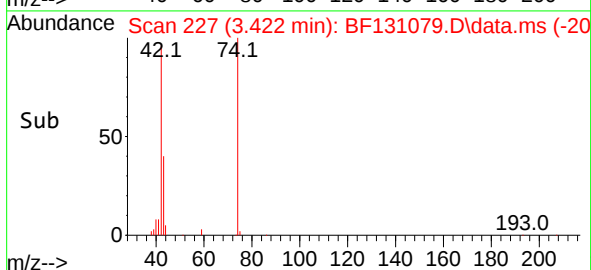
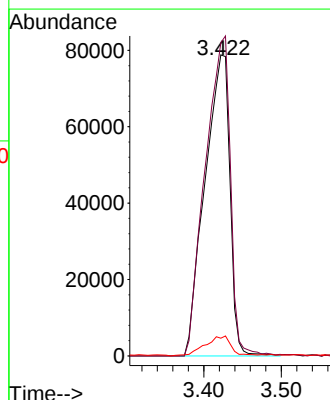
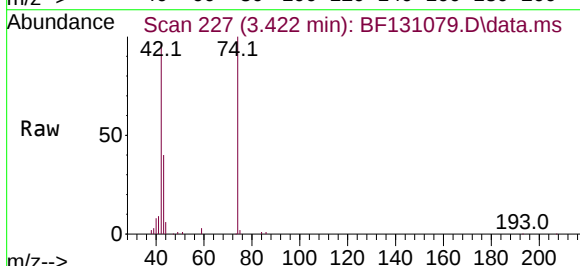
Tgt Ion: 42 Resp: 176408

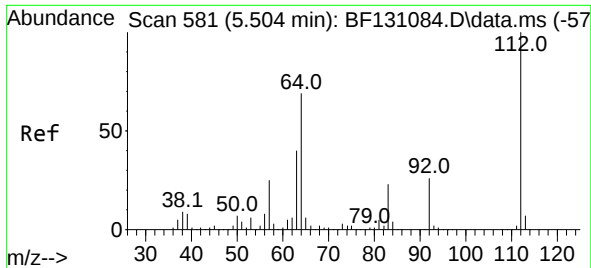
Ion Ratio Lower Upper

42 100

74 104.0 81.0 121.4

44 5.9 5.0 7.4

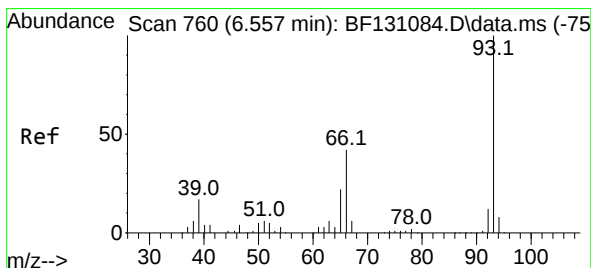
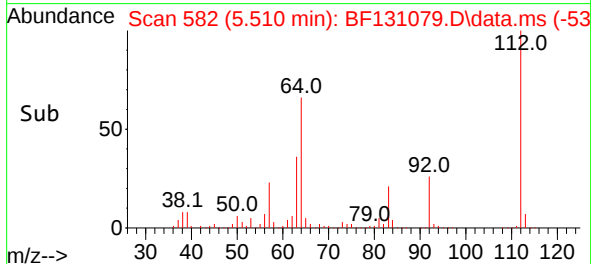
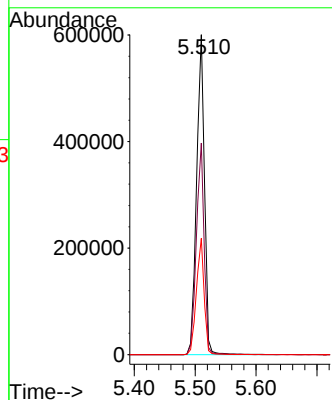
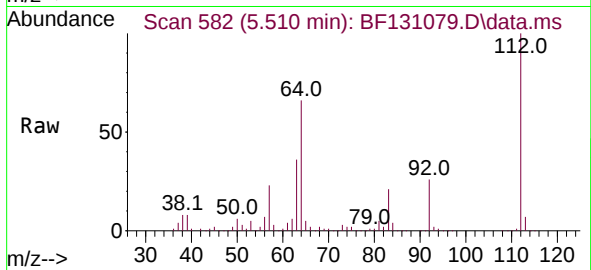




#5
2-Fluorophenol
Concen: 70.873 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

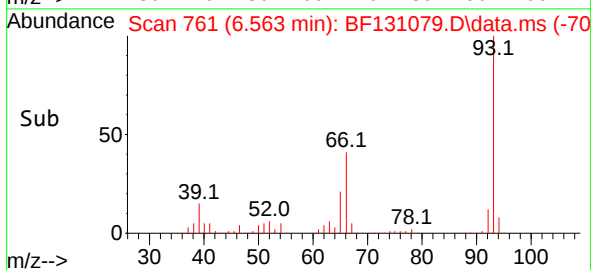
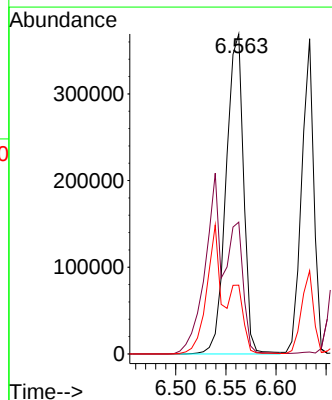
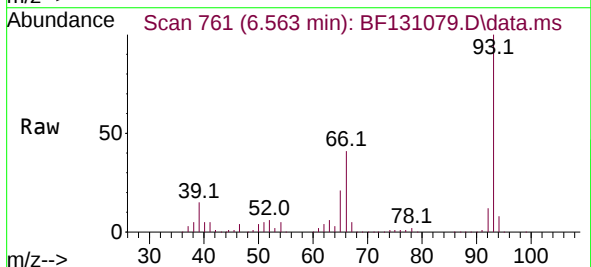
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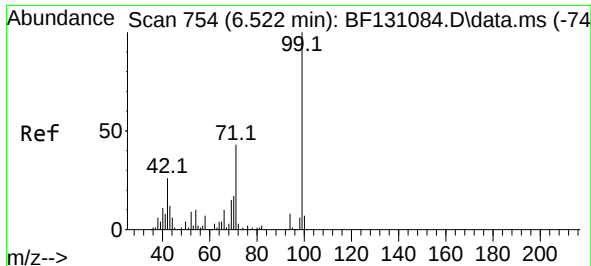
Tgt Ion:112 Resp: 541319
Ion Ratio Lower Upper
112 100
64 66.1 55.1 82.7
63 36.3 32.4 48.6



#6
Aniline
Concen: 38.646 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion: 93 Resp: 448062
Ion Ratio Lower Upper
93 100
66 41.2 34.4 51.6
65 21.5 17.6 26.4

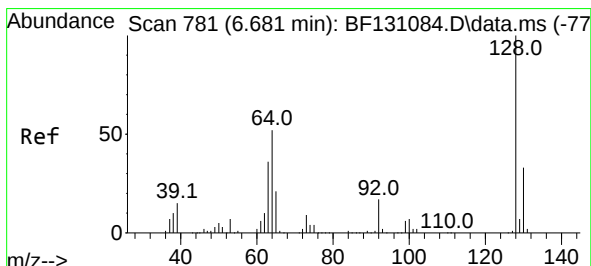
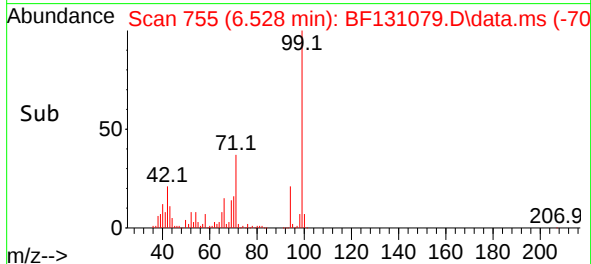
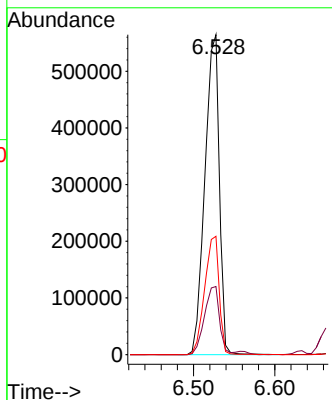
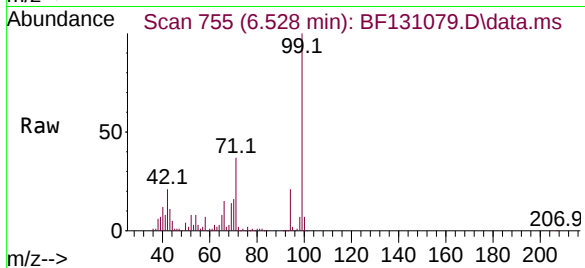




#7
Phenol-d6
Concen: 74.951 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

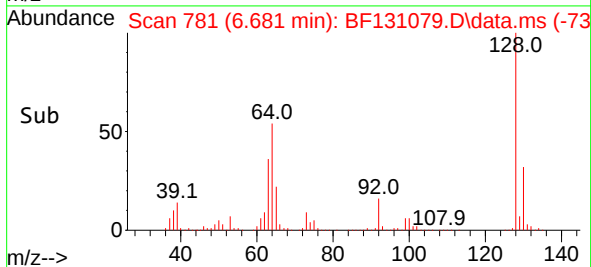
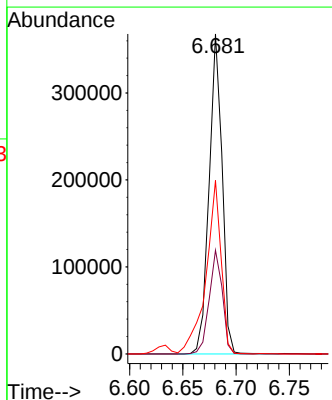
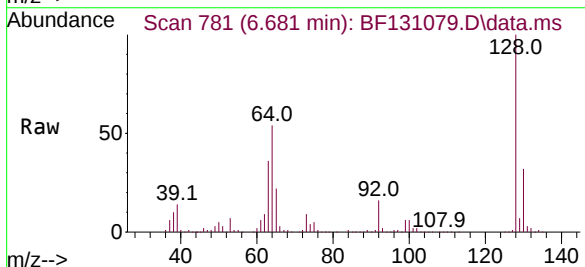
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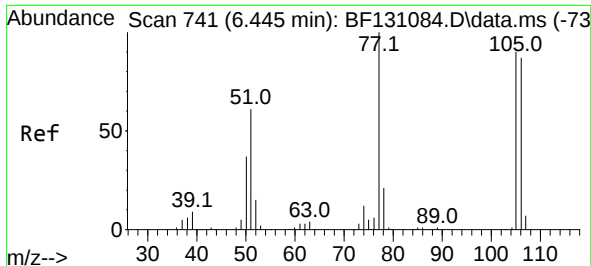
Tgt Ion: 99 Resp: 698724
Ion Ratio Lower Upper
99 100
42 21.3 20.8 31.2
71 37.0 34.2 51.4



#8
2-Chlorophenol
Concen: 36.799 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion: 128 Resp: 312667
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 54.2 32.0 72.0





#9

Benzaldehyde

Concen: 36.703 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

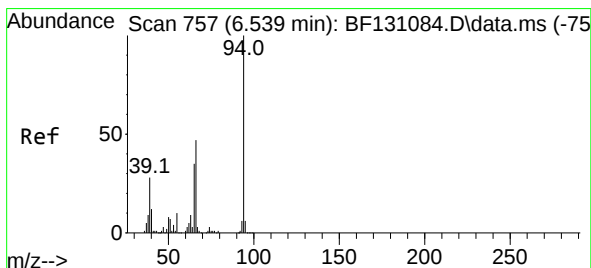
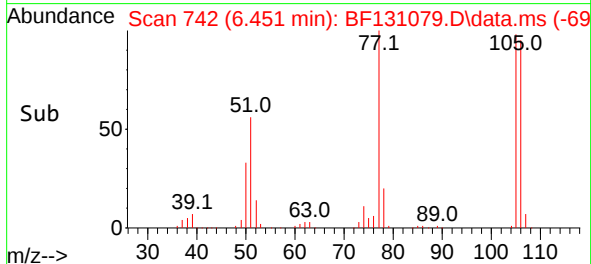
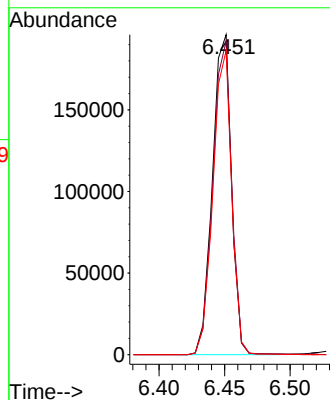
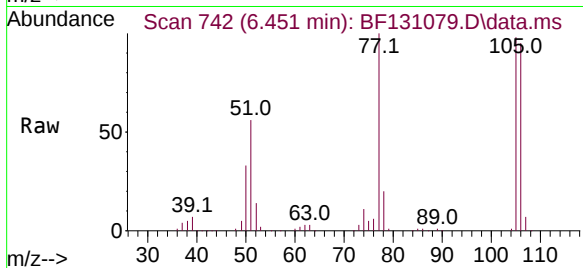
Tgt Ion: 77 Resp: 197645

Ion Ratio Lower Upper

77 100

105 98.0 70.1 110.1

106 95.0 67.3 107.3



#10

Phenol

Concen: 37.683 ng

RT: 6.539 min Scan# 757

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

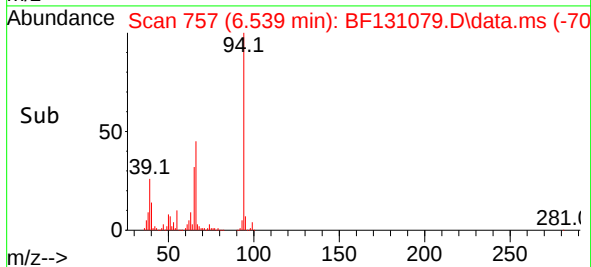
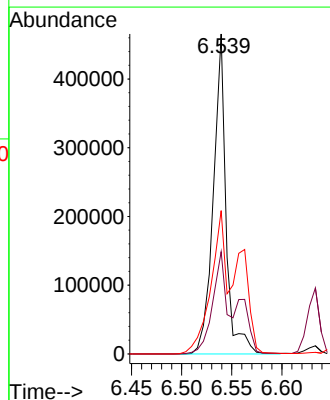
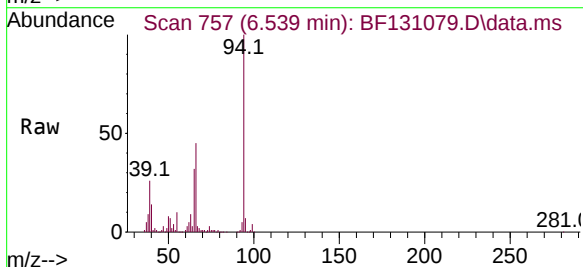
Tgt Ion: 94 Resp: 411667

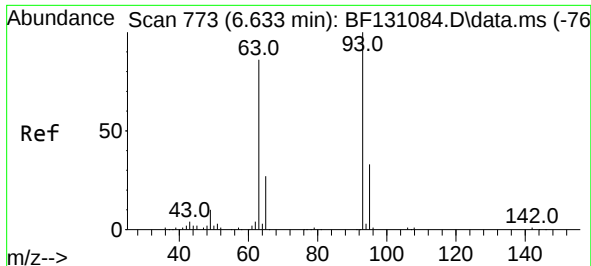
Ion Ratio Lower Upper

94 100

65 31.9 14.8 54.8

66 44.8 27.5 67.5

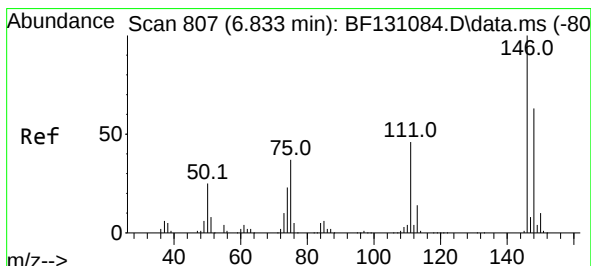
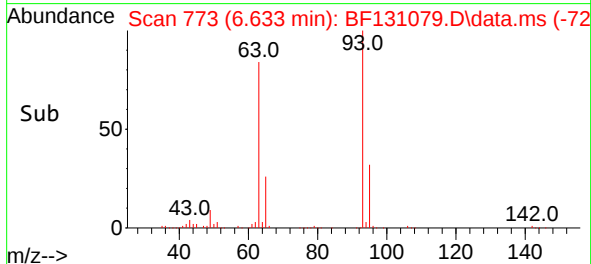
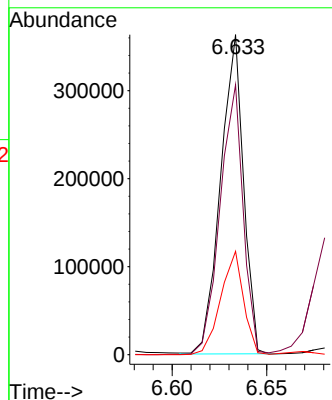
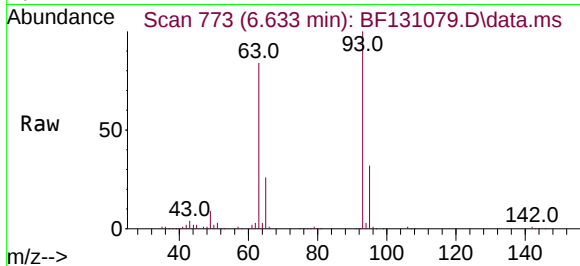




#11
bis(2-Chloroethyl)ether
Concen: 38.651 ng
RT: 6.633 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

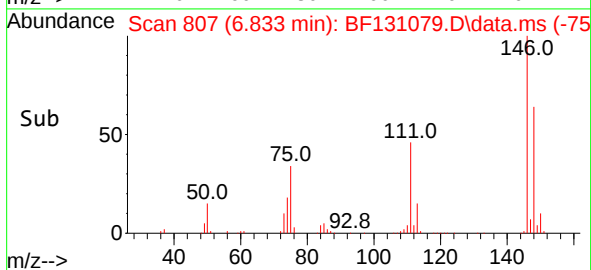
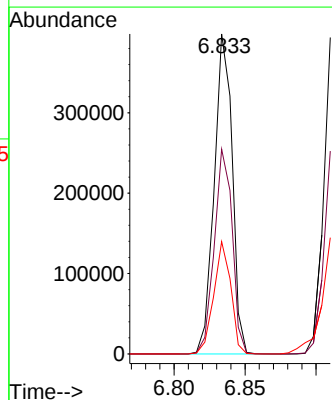
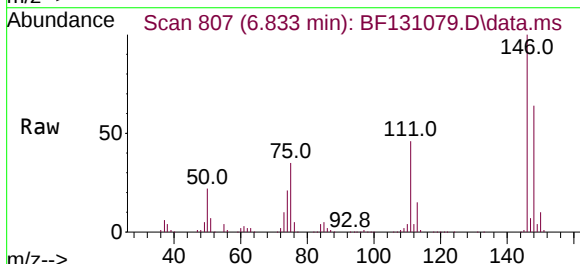
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

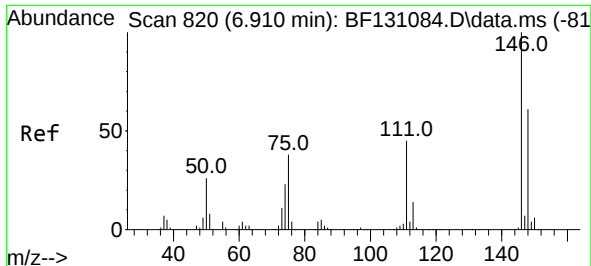
Tgt Ion: 93 Resp: 306285
Ion Ratio Lower Upper
93 100
63 84.3 65.3 105.3
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.584 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:146 Resp: 351435
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 35.1 29.8 44.6

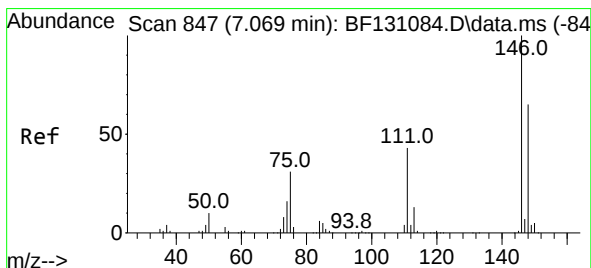
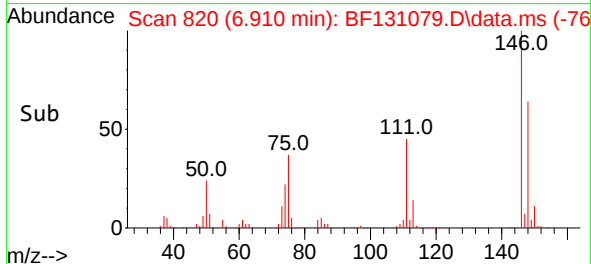
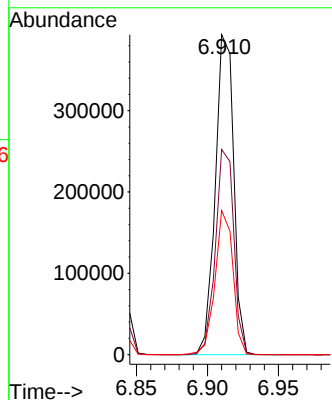
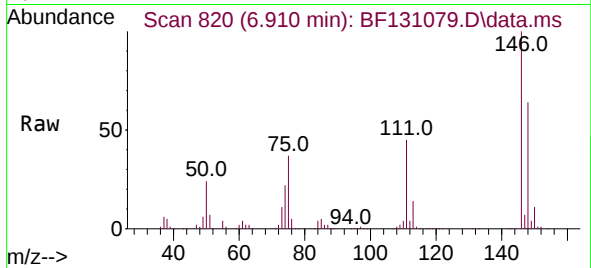




#13
1,4-Dichlorobenzene
Concen: 36.550 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

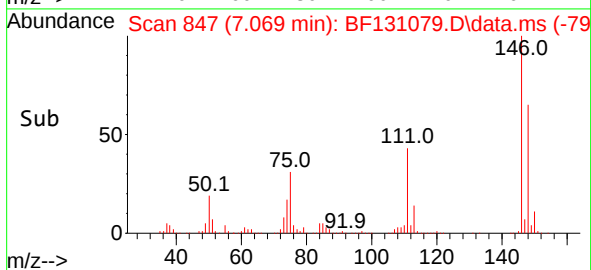
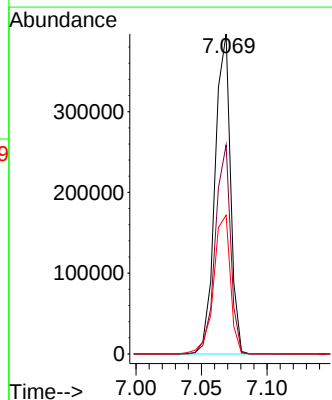
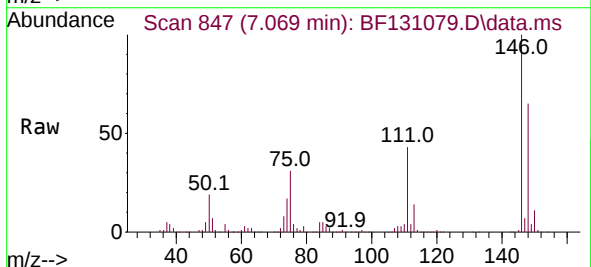
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

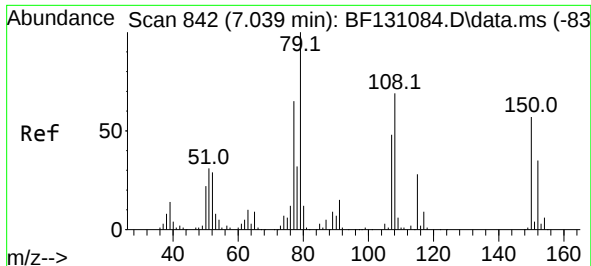
Tgt Ion:146 Resp: 355917
Ion Ratio Lower Upper
146 100
148 64.1 49.0 73.6
111 45.0 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 34.307 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:146 Resp: 326541
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 43.3 34.8 52.2

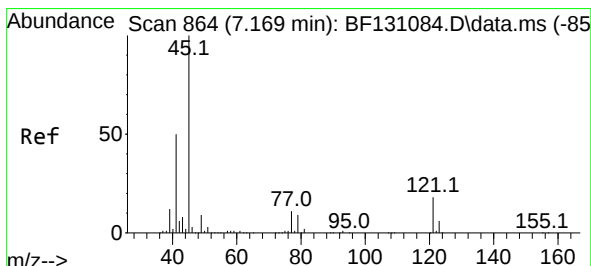
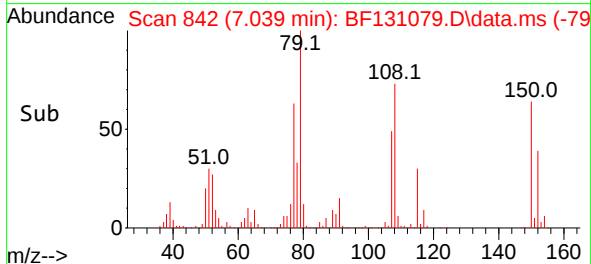
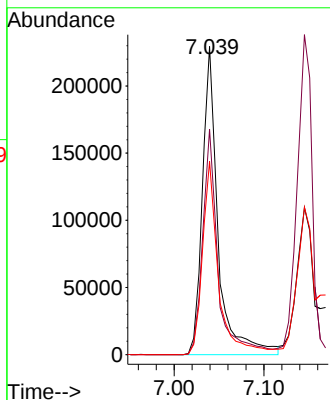
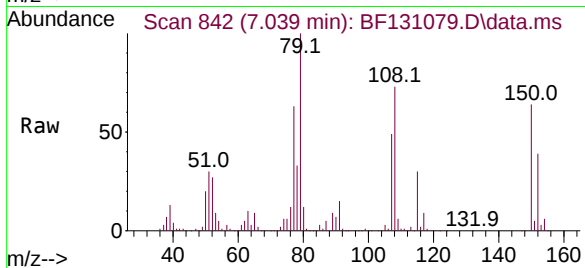




#15
Benzyl Alcohol
Concen: 34.202 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

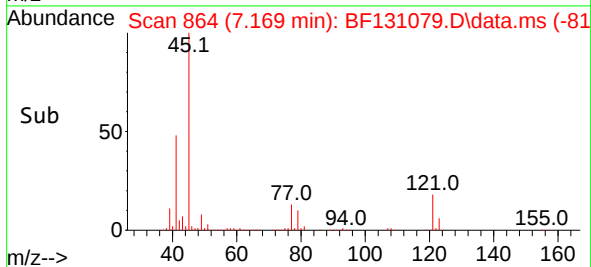
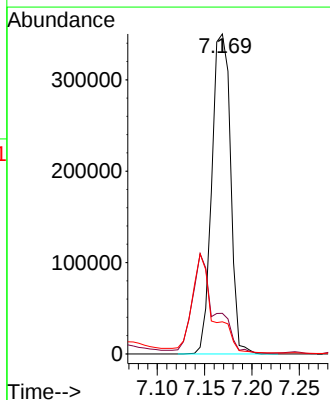
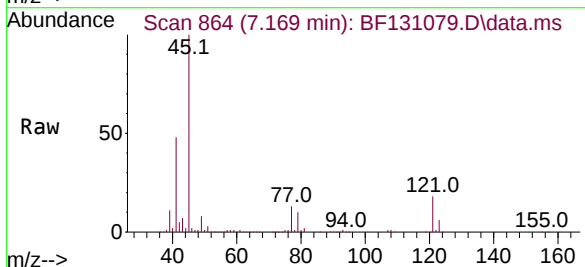
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

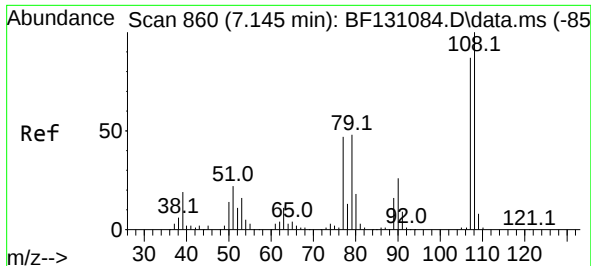
Tgt Ion: 79 Resp: 278505
Ion Ratio Lower Upper
79 100
108 73.1 55.5 83.3
77 62.7 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.735 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion: 45 Resp: 478676
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.5
79 10.0 0.0 30.3

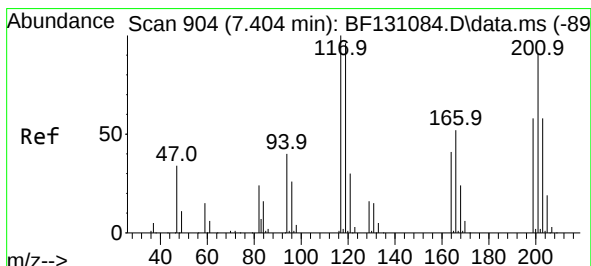
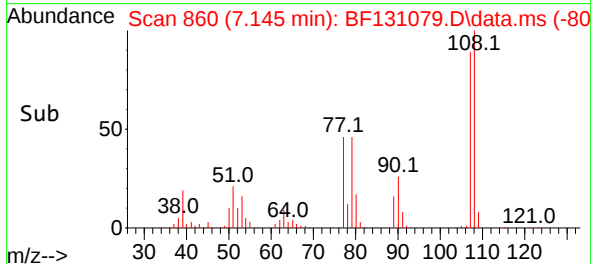
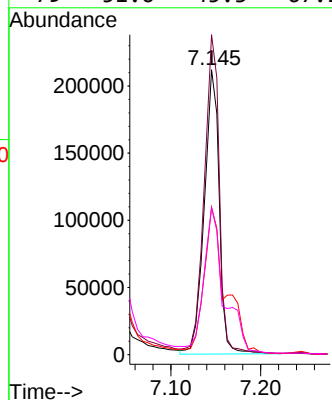
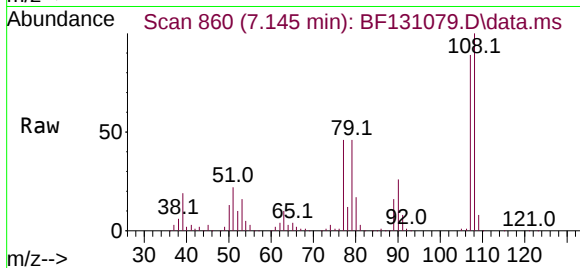




#17
2-Methylphenol
Concen: 34.460 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

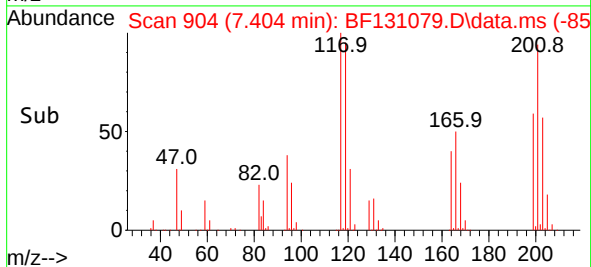
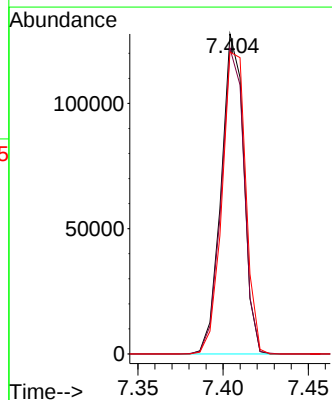
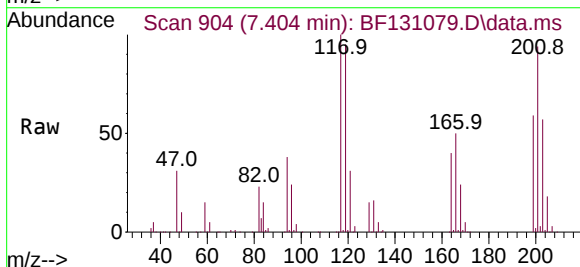
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

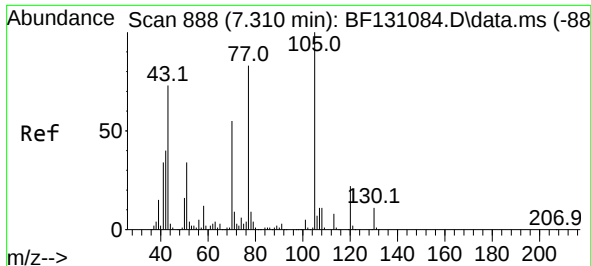
Tgt Ion:	107	Resp:	244961
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.8	137.6
77	51.7	44.2	66.2
79	51.6	45.3	67.9



#18
Hexachloroethane
Concen: 31.843 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:	117	Resp:	117471
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.4
201	94.3	72.6	109.0





#19

n-Nitroso-di-n-propylamine

Concen: 31.983 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 212480

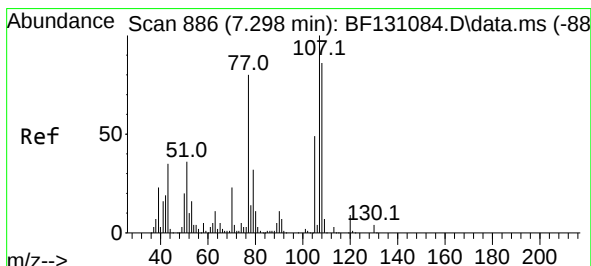
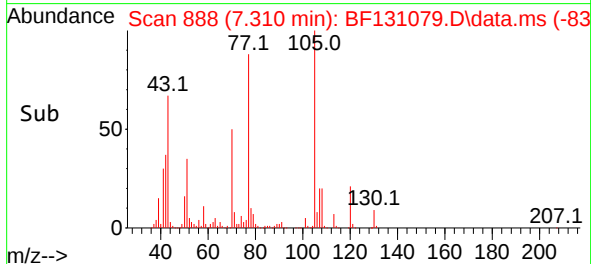
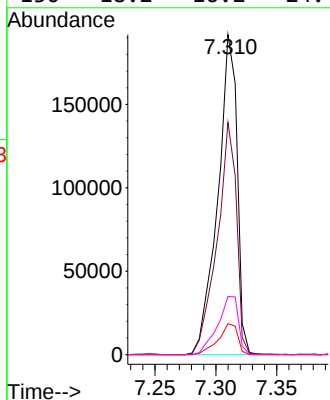
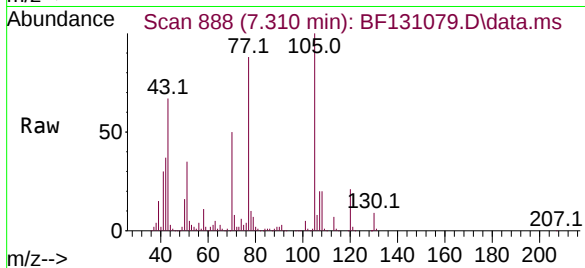
Ion Ratio Lower Upper

70 100

42 72.5 58.3 87.5

101 9.7 7.4 11.2

130 18.2 16.2 24.4



#20

3+4-Methylphenols

Concen: 32.227 ng

RT: 7.304 min Scan# 887

Delta R.T. 0.006 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Tgt Ion:107 Resp: 296266

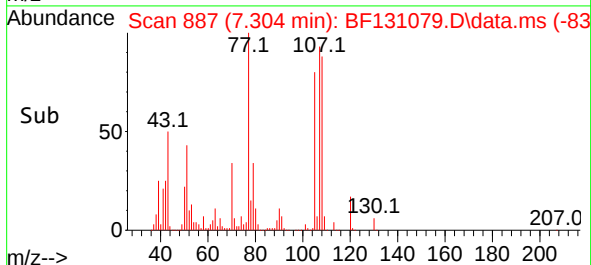
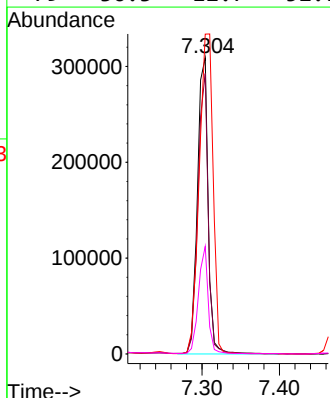
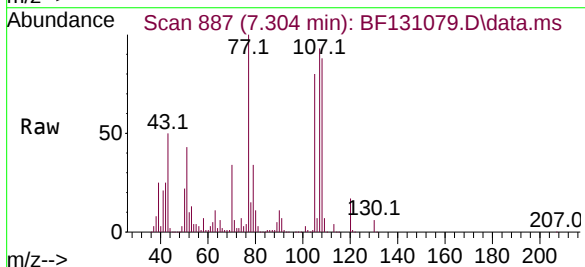
Ion Ratio Lower Upper

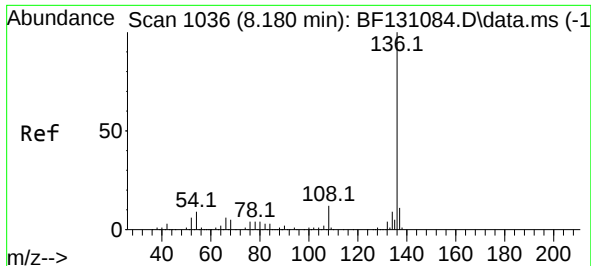
107 100

108 94.7 66.3 106.3

77 108.0 59.9 99.9#

79 36.3 12.7 52.7

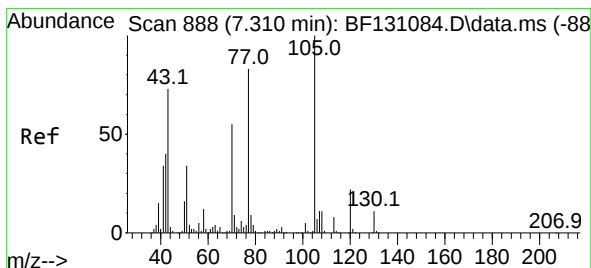
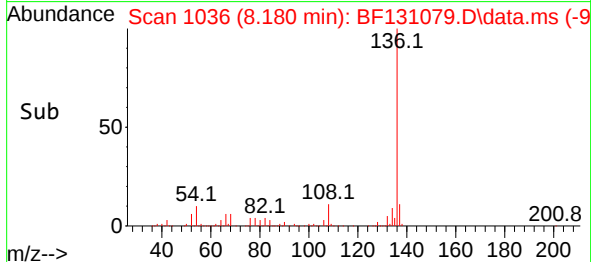
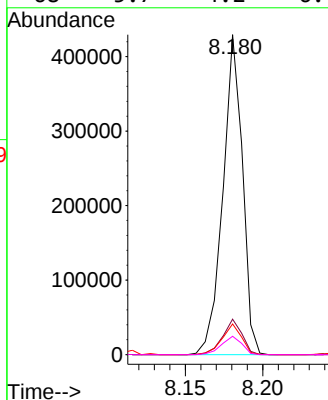
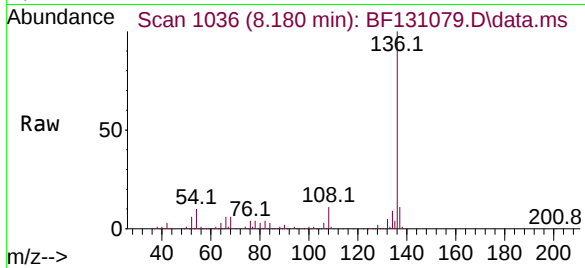




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

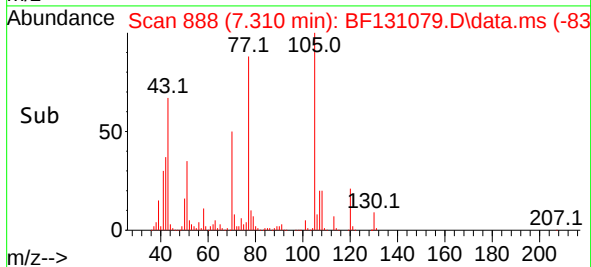
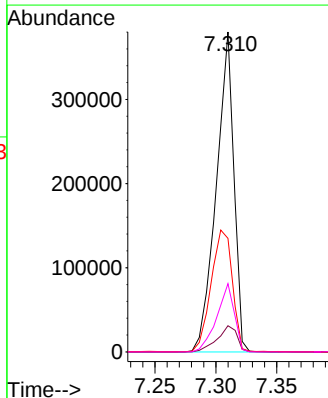
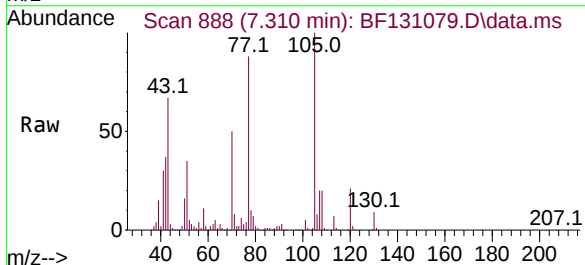
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

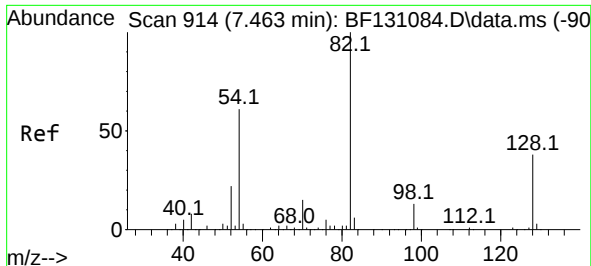
Tgt Ion:	136	Resp:	379354
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	9.6	7.2	10.8
68	5.7	4.2	6.4



#22
Acetophenone
Concen: 37.877 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:	105	Resp:	382548
Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.0	10.4
51	35.5	27.0	40.6
120	21.3	17.5	26.3





#23

Nitrobenzene-d5

Concen: 74.777 ng

RT: 7.463 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

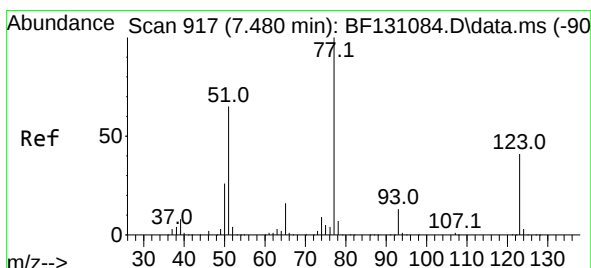
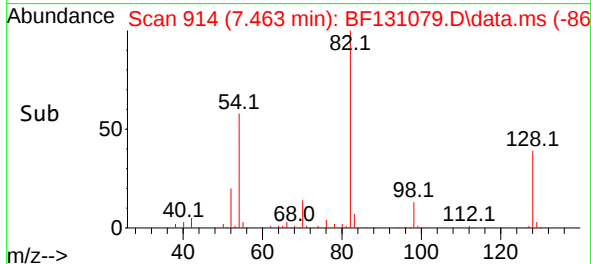
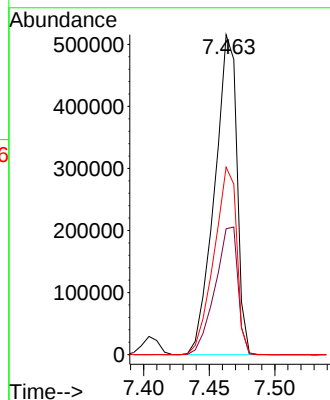
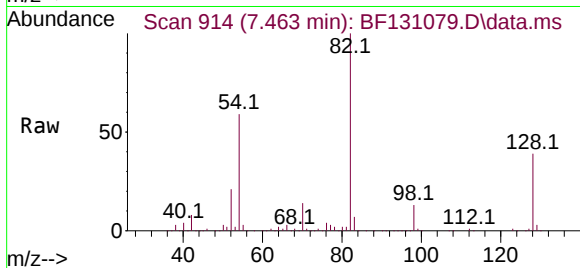
Tgt Ion: 82 Resp: 611983

Ion Ratio Lower Upper

82 100

128 39.3 30.5 45.7

54 58.6 49.1 73.7



#24

Nitrobenzene

Concen: 37.385 ng

RT: 7.486 min Scan# 918

Delta R.T. 0.006 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

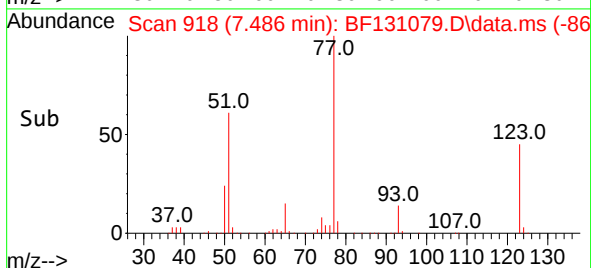
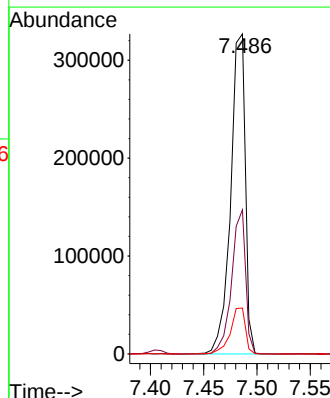
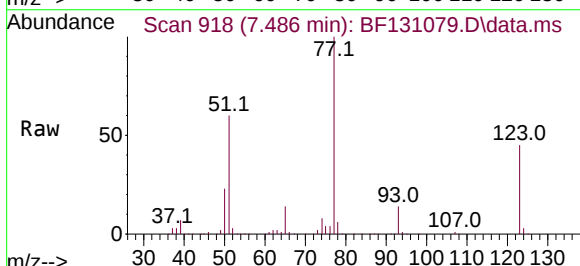
Tgt Ion: 77 Resp: 313804

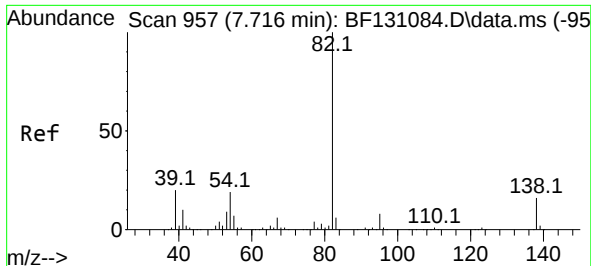
Ion Ratio Lower Upper

77 100

123 45.0 32.8 49.2

65 14.3 12.4 18.6

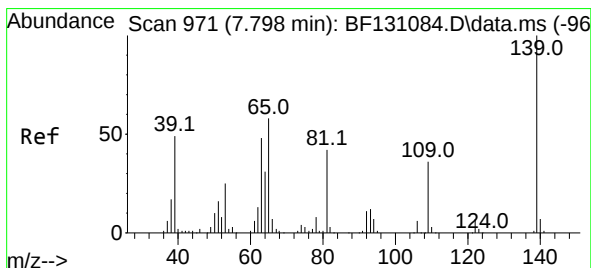
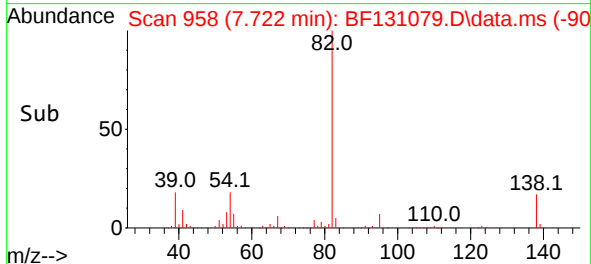
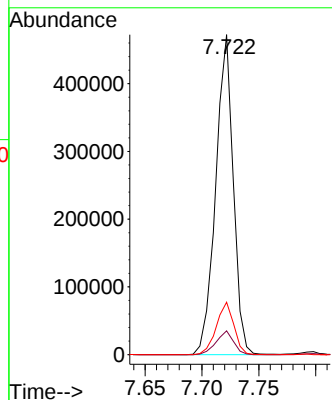
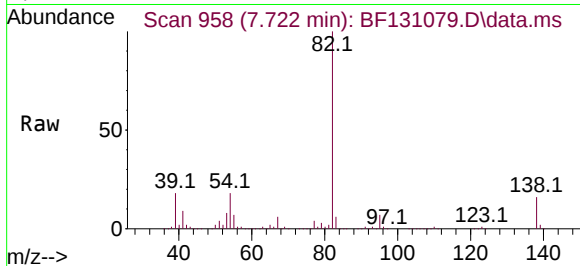




#25
Isophorone
Concen: 36.178 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

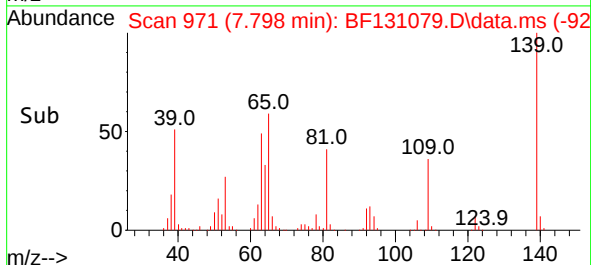
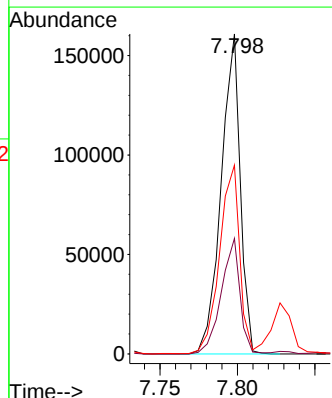
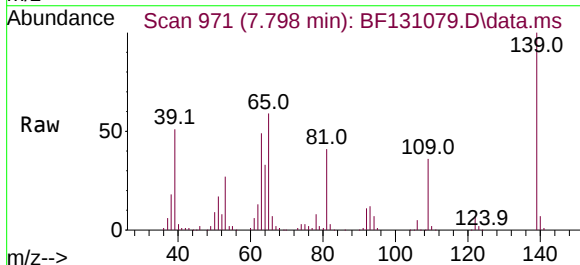
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

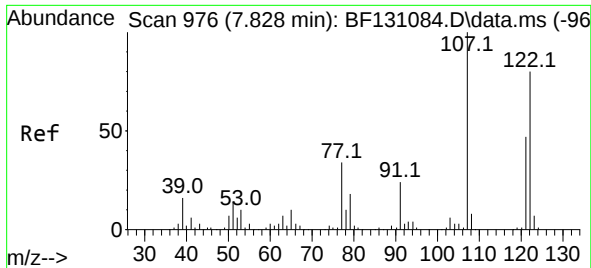
Tgt Ion: 82 Resp: 507492
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 16.4 12.5 18.7



#26
2-Nitrophenol
Concen: 38.559 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:139 Resp: 137840
Ion Ratio Lower Upper
139 100
109 36.1 28.6 43.0
65 59.0 46.2 69.4

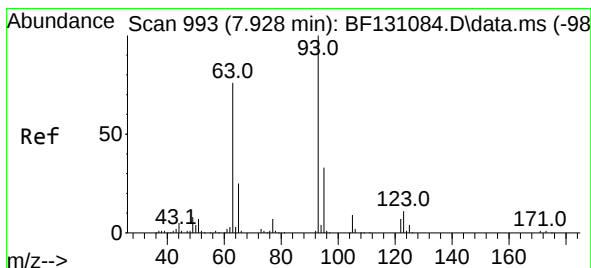
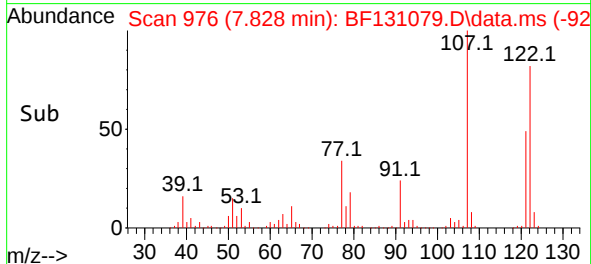
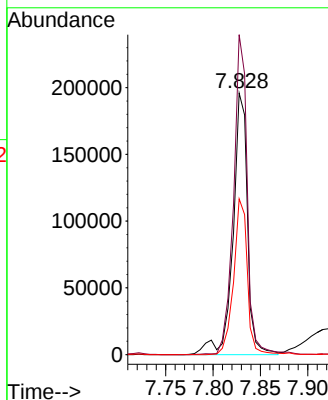
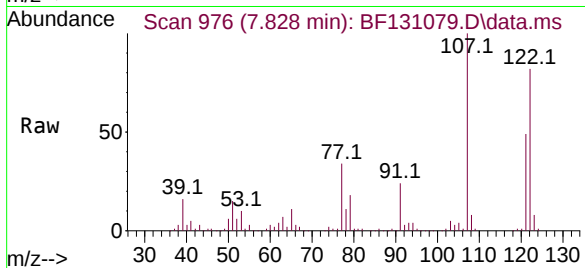




#27
2,4-Dimethylphenol
Concen: 37.937 ng
RT: 7.828 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

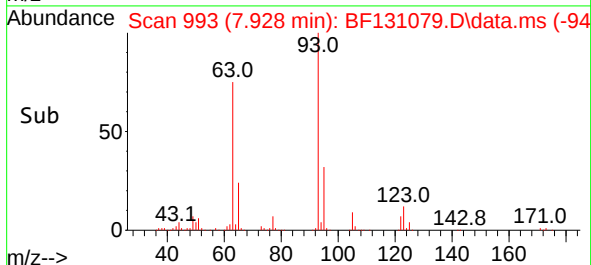
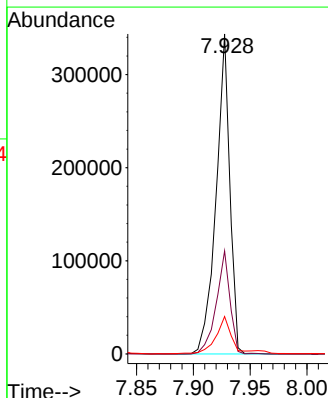
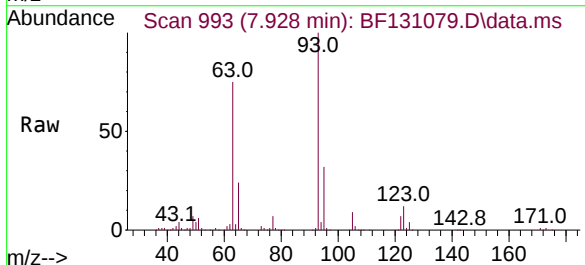
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

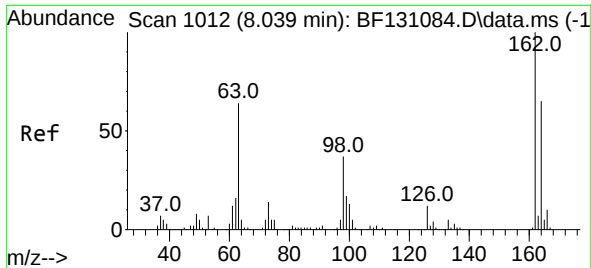
Tgt Ion:122 Resp: 209542
Ion Ratio Lower Upper
122 100
107 122.4 99.8 149.6
121 59.6 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.154 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion: 93 Resp: 287841
Ion Ratio Lower Upper
93 100
95 32.2 26.4 39.6
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.023 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

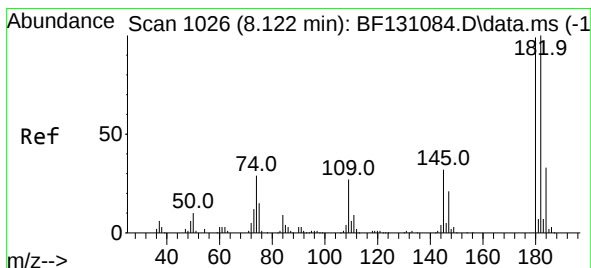
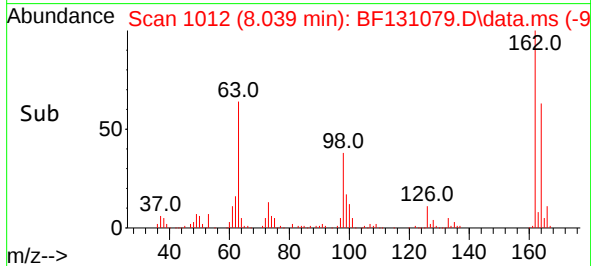
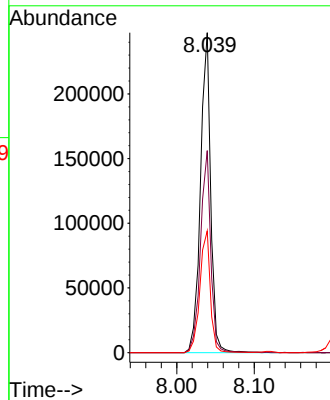
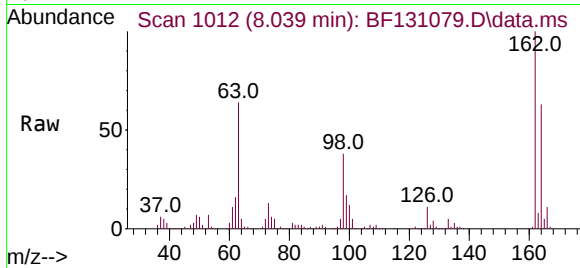
Tgt Ion:162 Resp: 226191

Ion Ratio Lower Upper

162 100

164 63.1 45.0 85.0

98 38.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 37.146 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

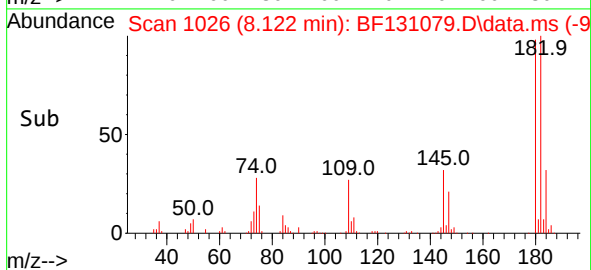
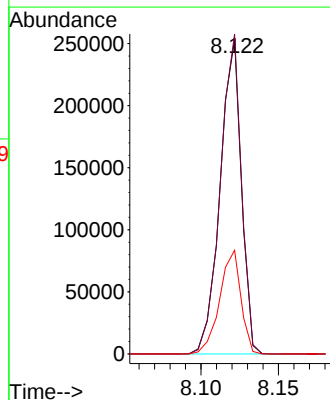
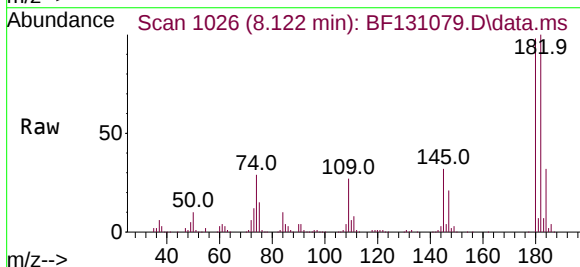
Tgt Ion:180 Resp: 240948

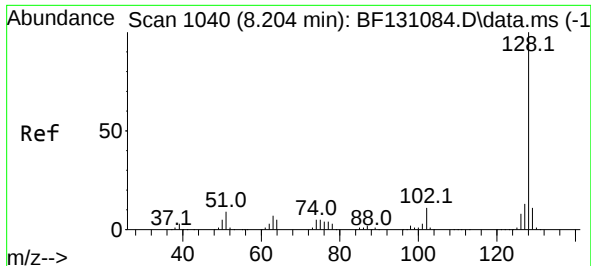
Ion Ratio Lower Upper

180 100

182 101.7 81.0 121.4

145 32.9 26.2 39.2

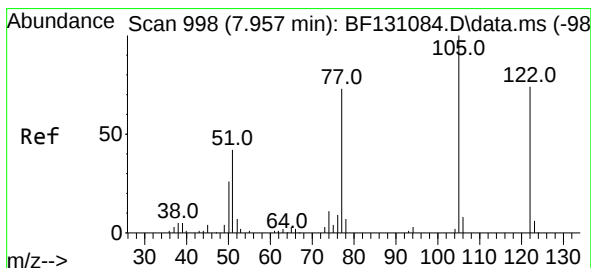
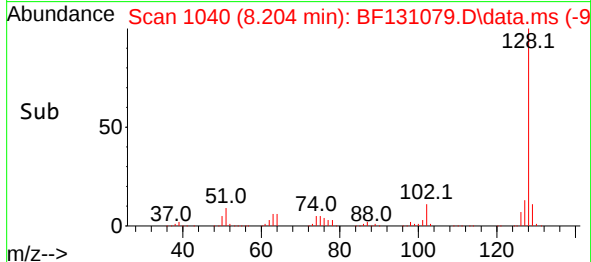
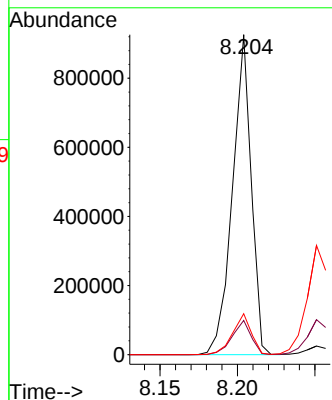
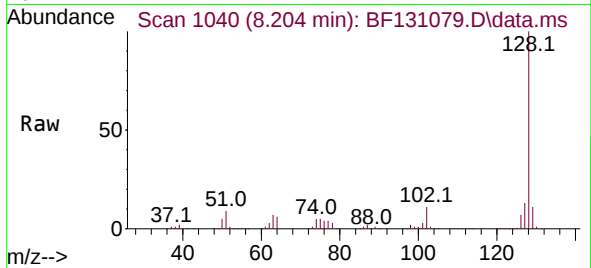




#31
Naphthalene
Concen: 37.494 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

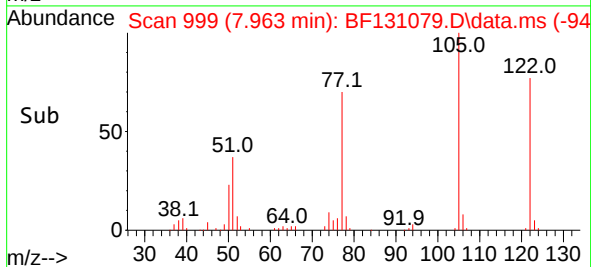
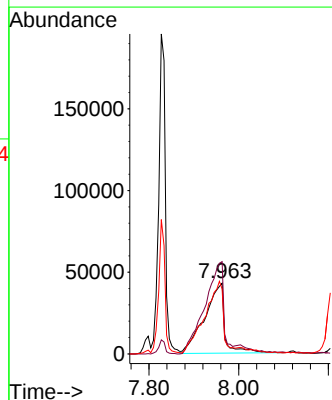
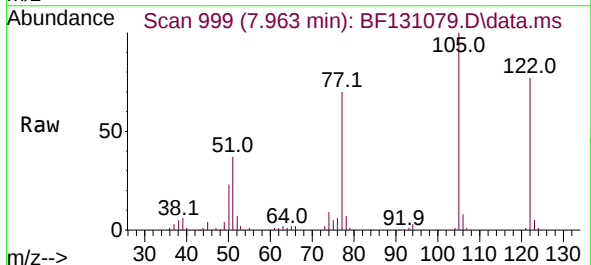
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

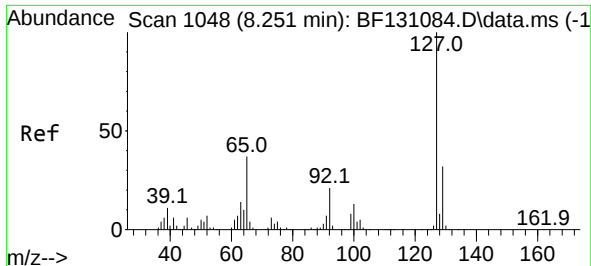
Tgt Ion:128 Resp: 777354
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 35.600 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:122 Resp: 133953
Ion Ratio Lower Upper
122 100
105 130.7 113.0 153.0
77 91.9 78.7 118.7

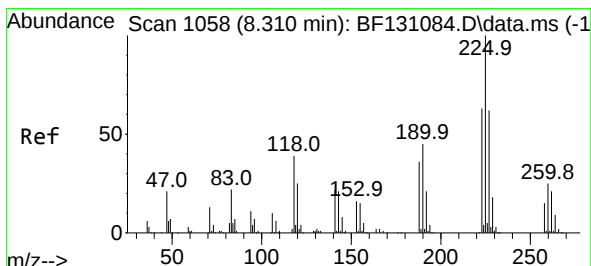
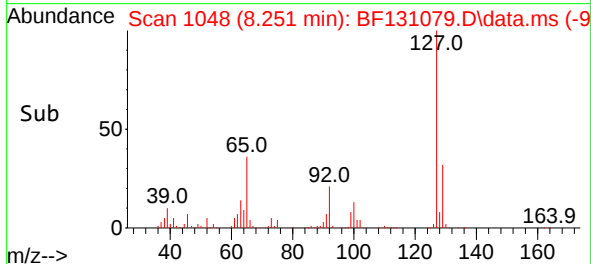
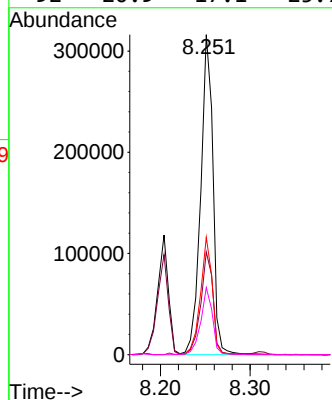
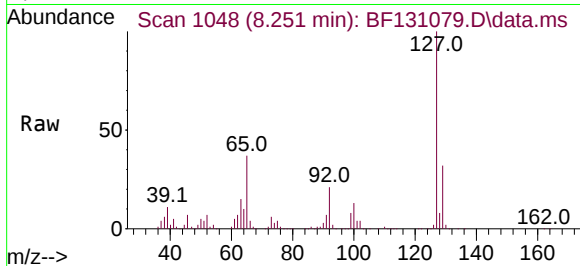




#33
4-Chloroaniline
Concen: 37.046 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

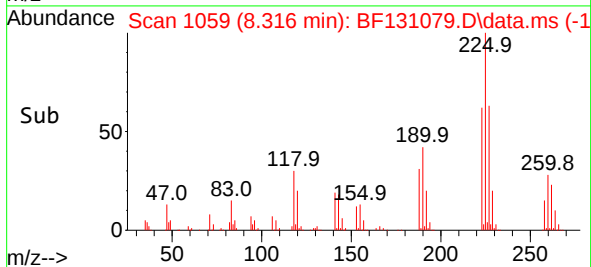
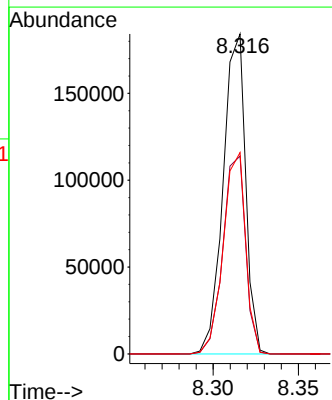
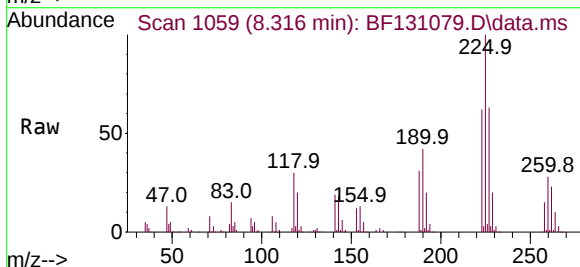
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

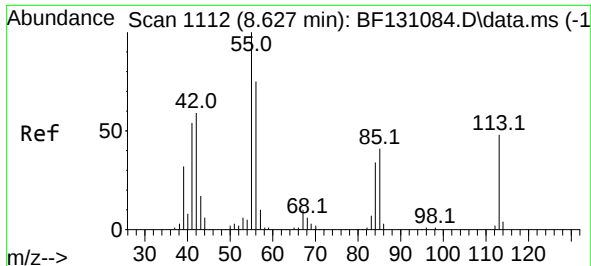
Tgt Ion:	127	Resp:	300350
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	36.7	29.6	44.4
92	20.9	17.1	25.7



#34
Hexachlorobutadiene
Concen: 39.847 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:	225	Resp:	168737
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.2
227	62.9	49.9	74.9

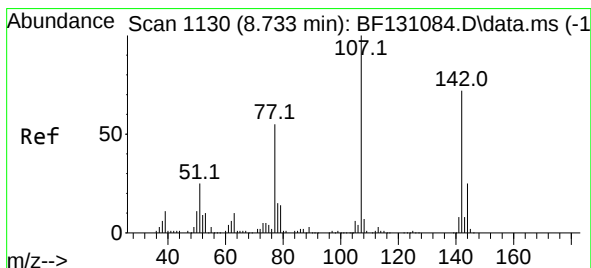
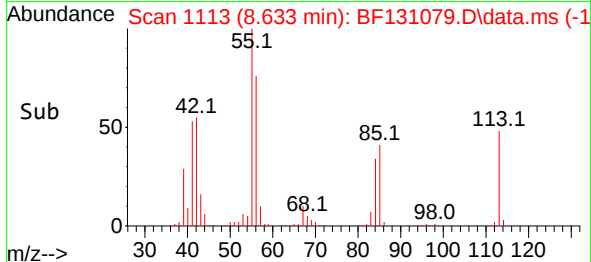
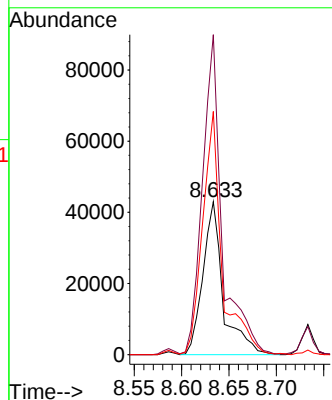
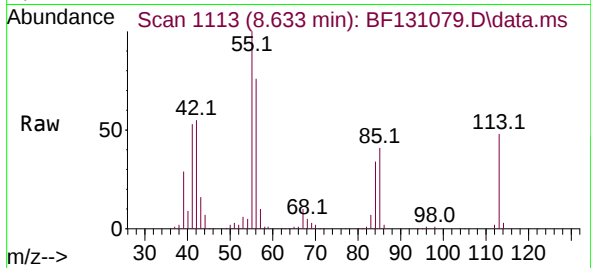




#35
 Caprolactam
 Concen: 35.117 ng
 RT: 8.633 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

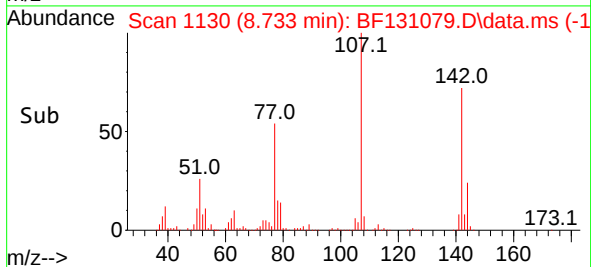
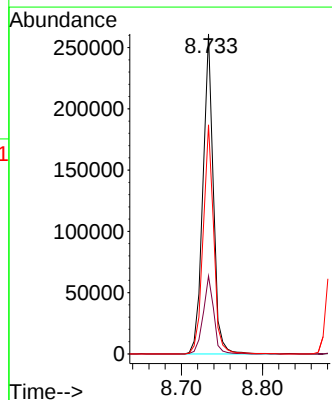
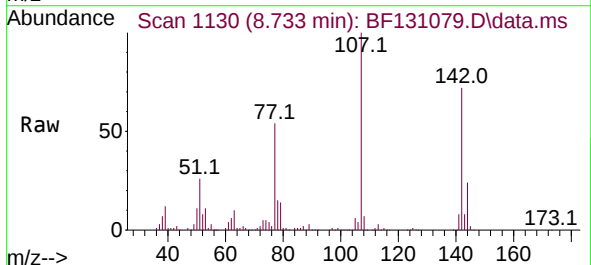
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

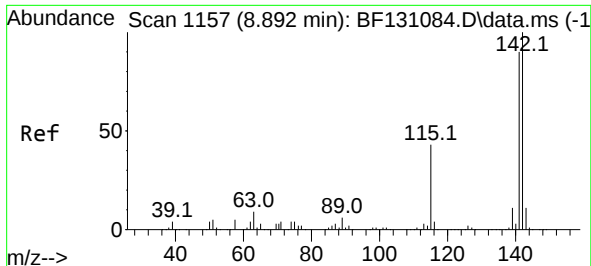
Tgt Ion:113 Resp: 64095
 Ion Ratio Lower Upper
 113 100
 55 209.3 189.1 229.1
 56 159.0 137.1 177.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.339 ng
 RT: 8.733 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

Tgt Ion:107 Resp: 233315
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 71.6 57.6 86.4





#37

2-Methylnaphthalene

Concen: 35.482 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

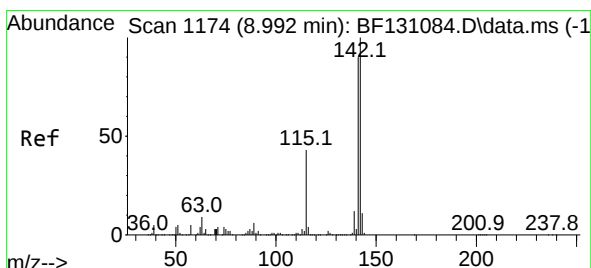
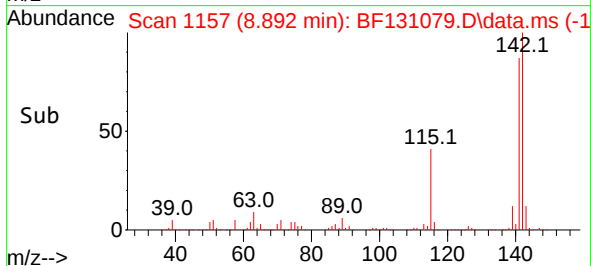
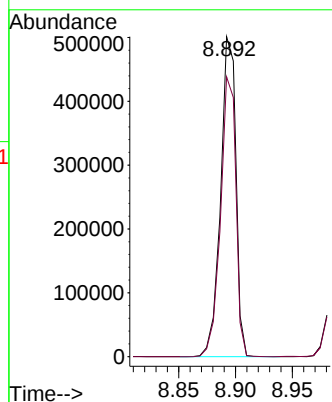
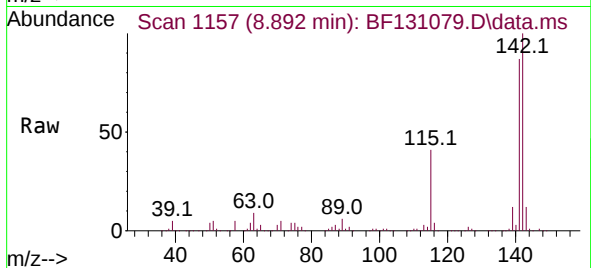
SSTDCCC040

Tgt Ion:142 Resp: 468013

Ion Ratio Lower Upper

142 100

141 87.4 72.0 108.0



#38

1-Methylnaphthalene

Concen: 36.173 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF131079.D

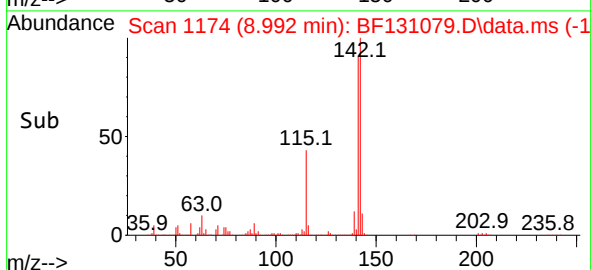
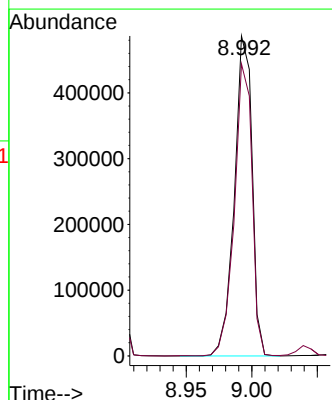
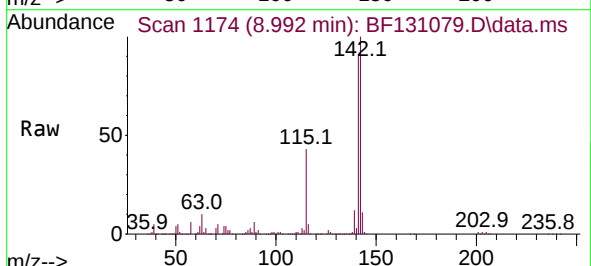
Acq: 09 Nov 2022 10:55

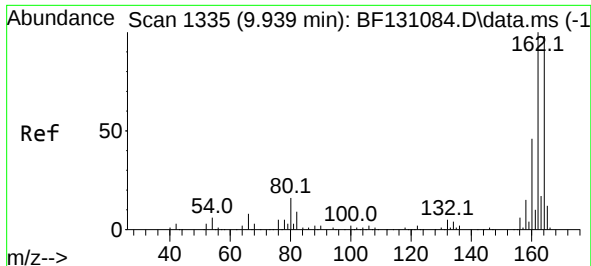
Tgt Ion:142 Resp: 455586

Ion Ratio Lower Upper

142 100

141 91.2 72.1 108.1

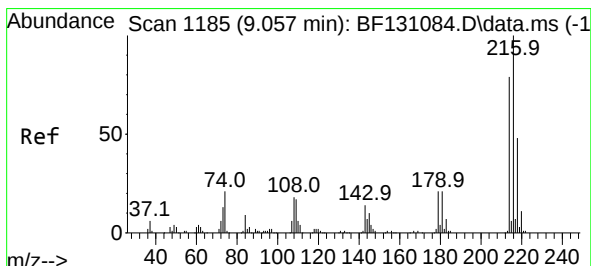
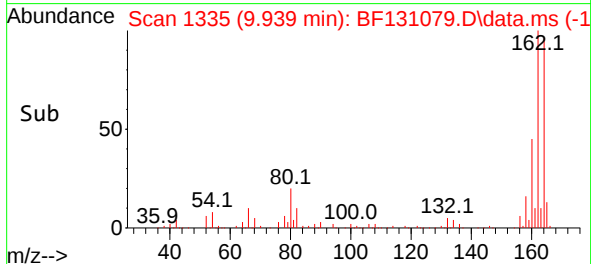
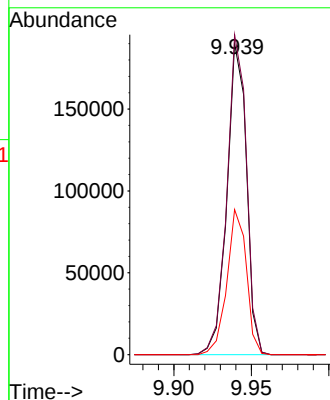
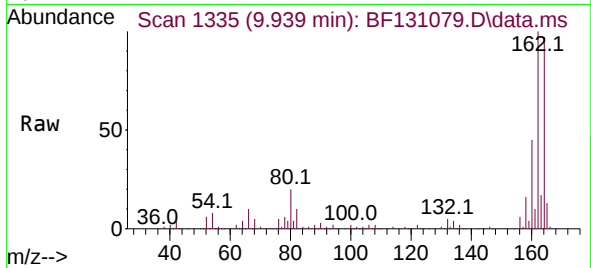




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

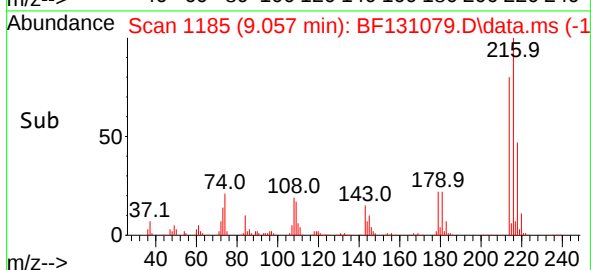
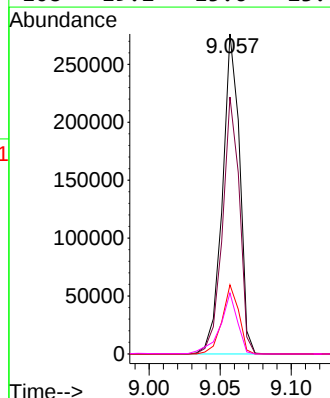
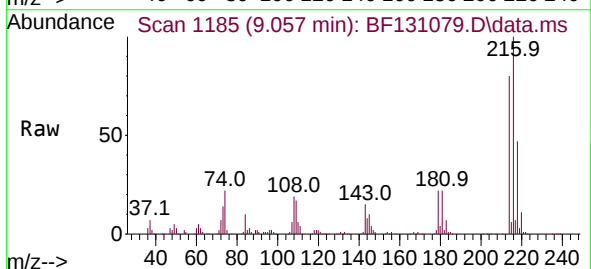
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

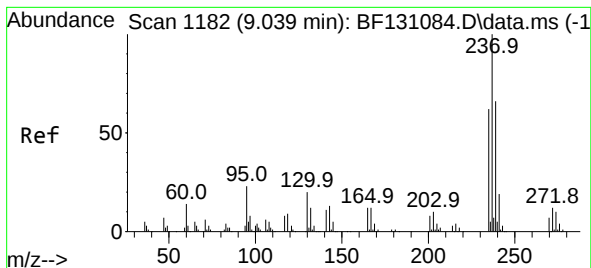
Tgt Ion:164 Resp: 167701
Ion Ratio Lower Upper
164 100
162 102.8 81.7 122.5
160 46.6 37.4 56.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.960 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:216 Resp: 232225
Ion Ratio Lower Upper
216 100
214 78.8 62.5 93.7
179 20.9 16.7 25.1
108 19.2 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 40.984 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

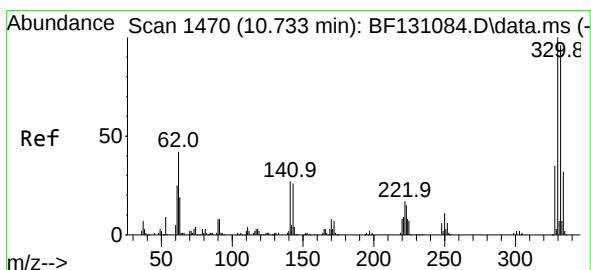
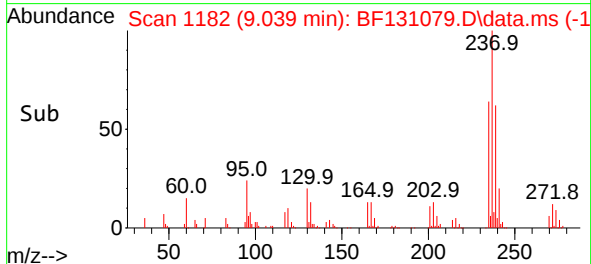
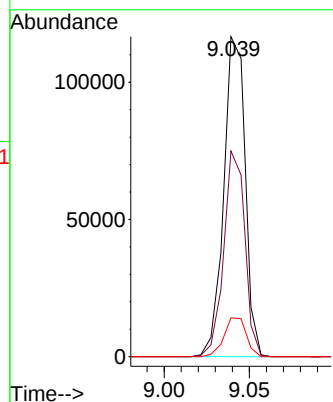
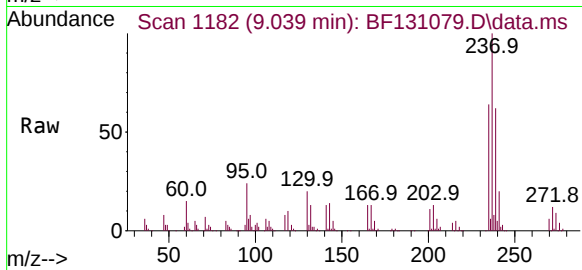
Tgt Ion:237 Resp: 102118

Ion Ratio Lower Upper

237 100

235 64.2 42.4 82.4

272 12.1 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 79.113 ng

RT: 10.733 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

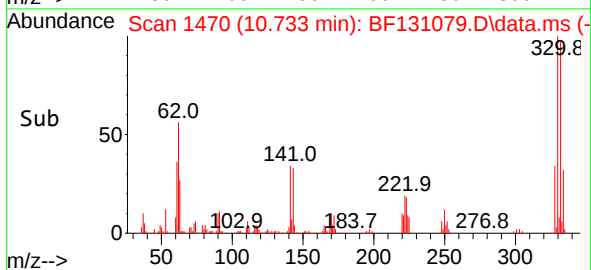
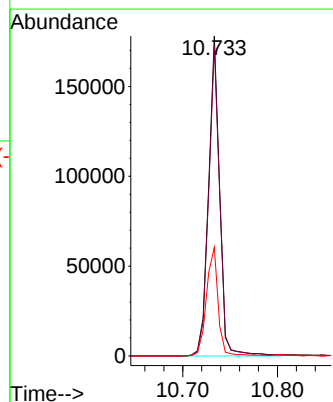
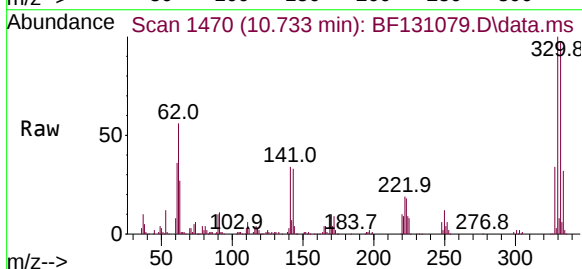
Tgt Ion:330 Resp: 146070

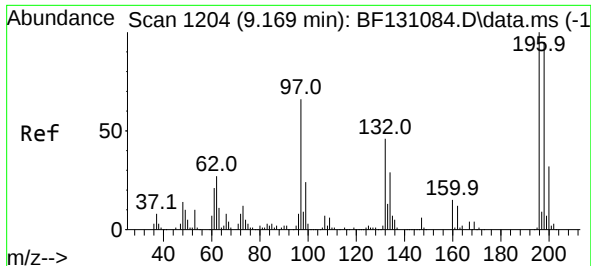
Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.4

141 35.4 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 36.413 ng

RT: 9.174 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

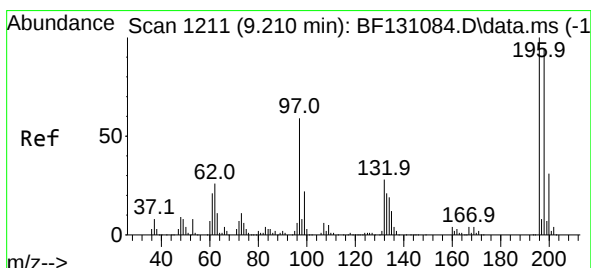
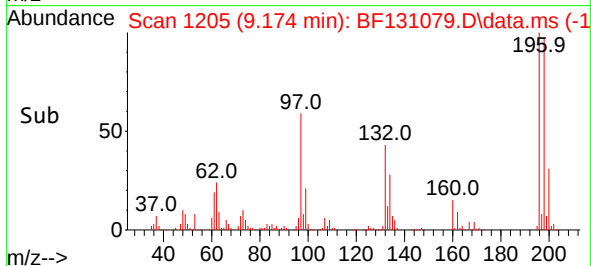
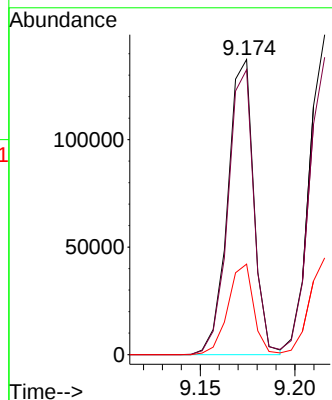
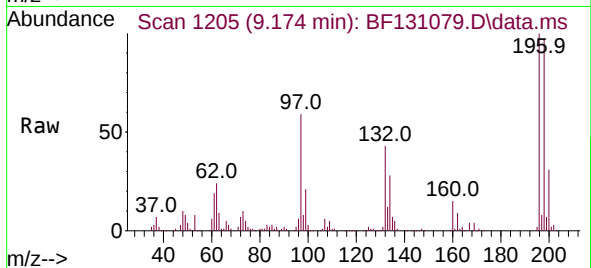
Tgt Ion:196 Resp: 131271

Ion Ratio Lower Upper

196 100

198 96.6 76.2 114.4

200 30.7 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 33.319 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Tgt Ion:196 Resp: 134691

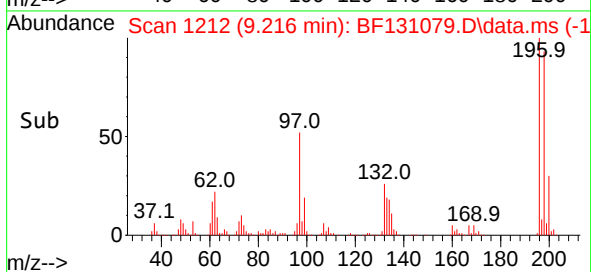
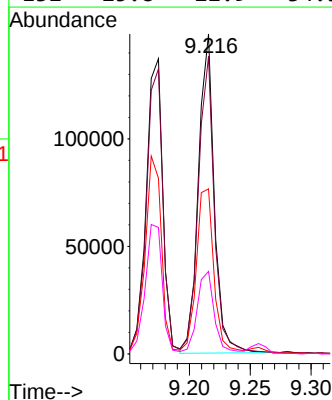
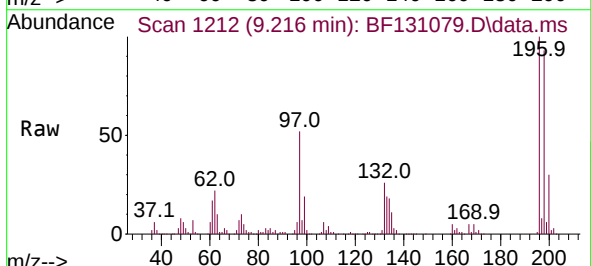
Ion Ratio Lower Upper

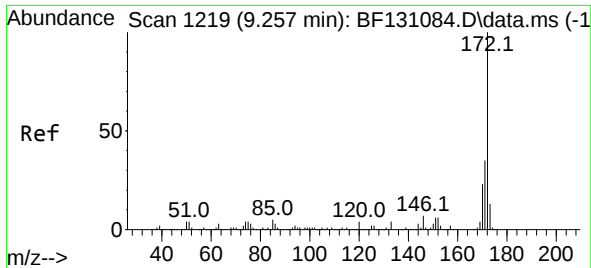
196 100

198 92.9 75.7 113.5

97 51.6 47.5 71.3

132 25.8 22.9 34.3

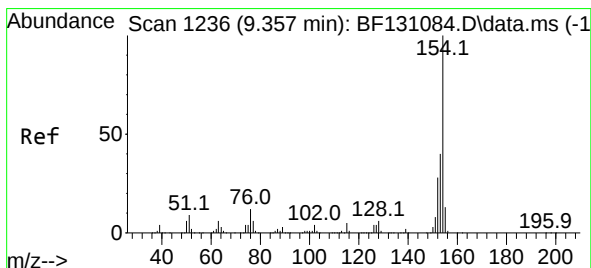
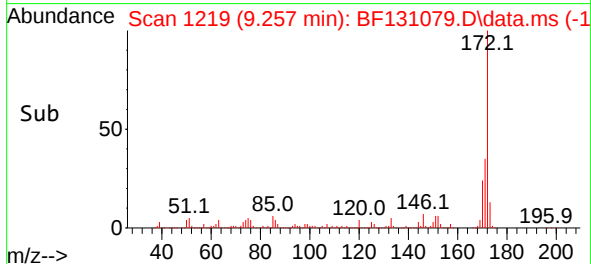
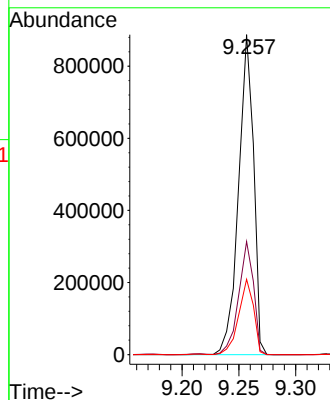
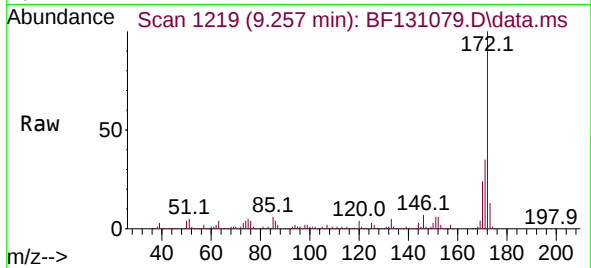




#45
2-Fluorobiphenyl
Concen: 66.487 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

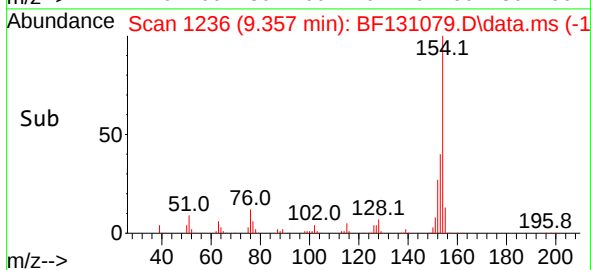
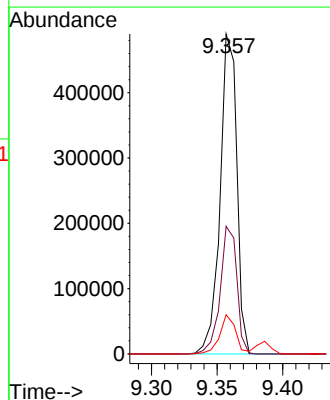
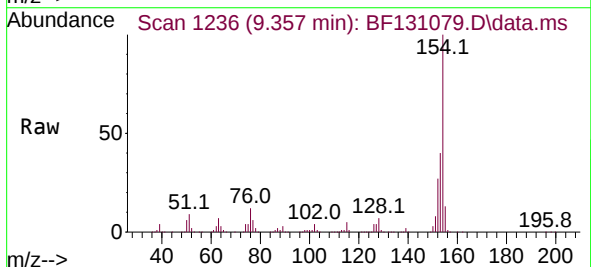
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

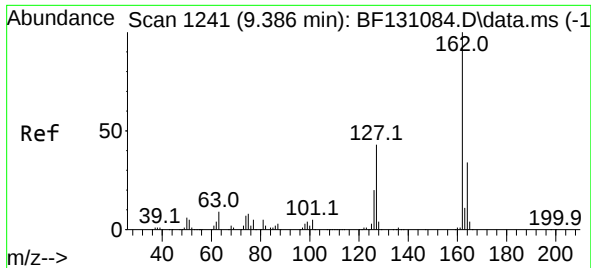
Tgt Ion:172 Resp: 818147
Ion Ratio Lower Upper
172 100
171 35.3 27.7 41.5
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.346 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:154 Resp: 435572
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 12.2 0.0 32.5

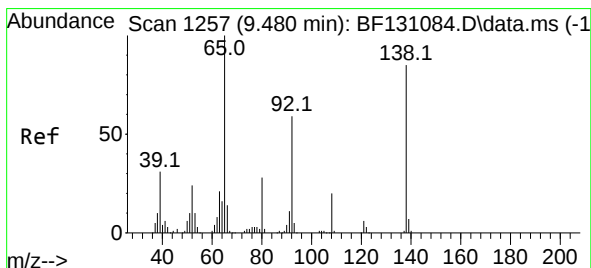
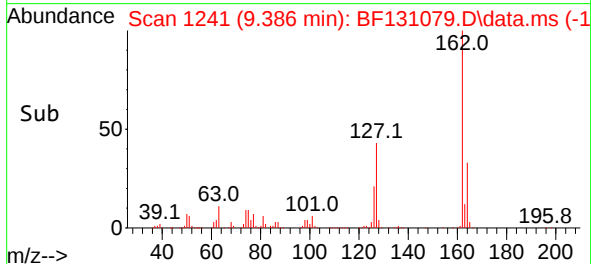
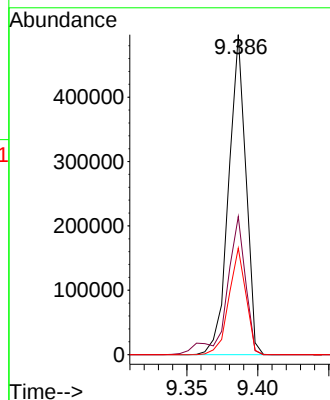
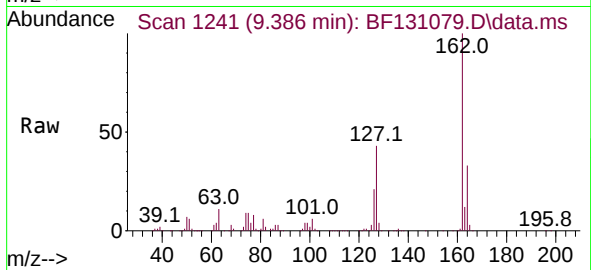




#47
2-Chloronaphthalene
Concen: 39.628 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

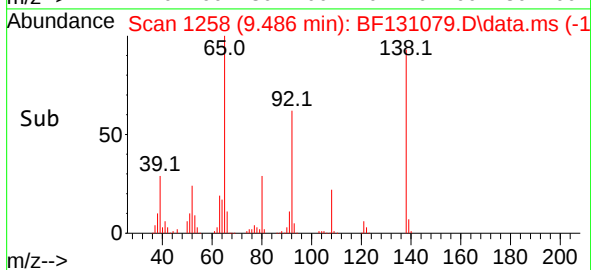
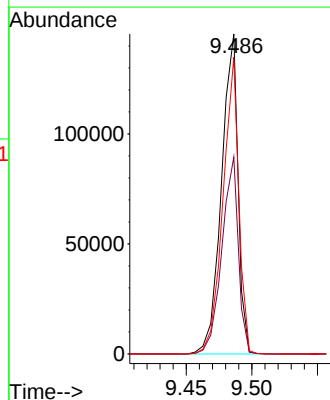
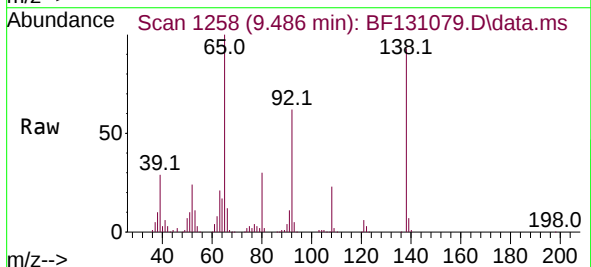
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

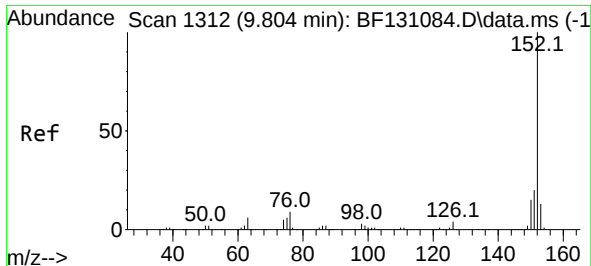
Tgt Ion:162 Resp: 419644
Ion Ratio Lower Upper
162 100
127 43.1 34.4 51.6
164 33.3 26.9 40.3



#48
2-Nitroaniline
Concen: 32.852 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion: 65 Resp: 127864
Ion Ratio Lower Upper
65 100
92 61.5 47.5 71.3
138 92.7 67.8 101.8





#49

Acenaphthylene

Concen: 34.606 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

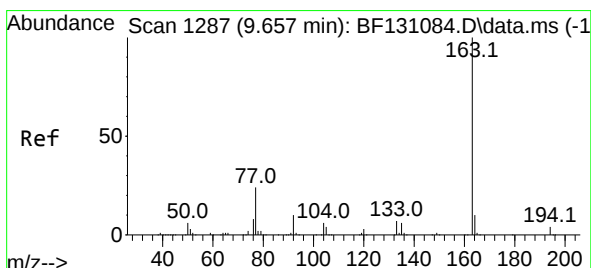
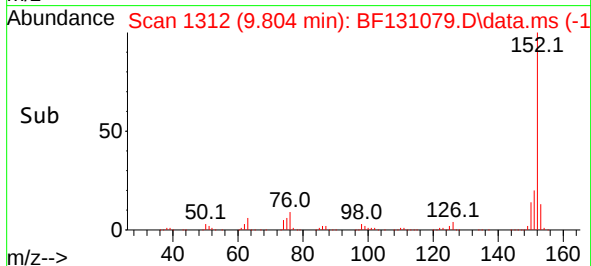
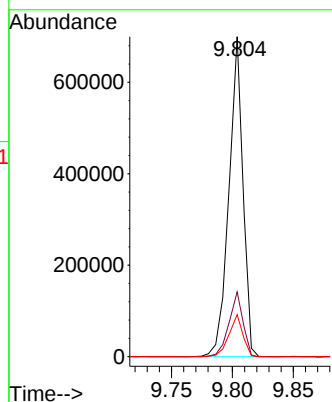
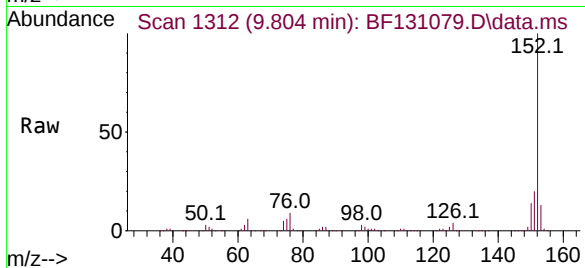
Tgt Ion:152 Resp: 563157

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 36.432 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

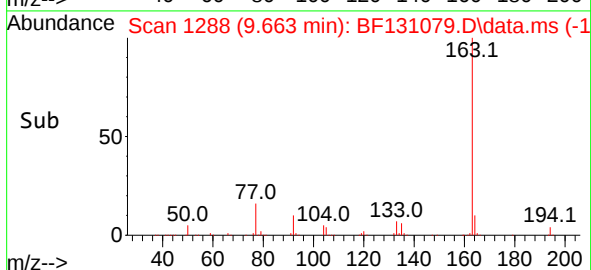
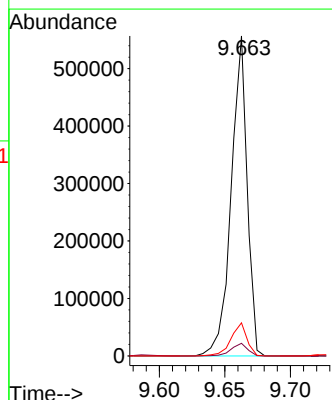
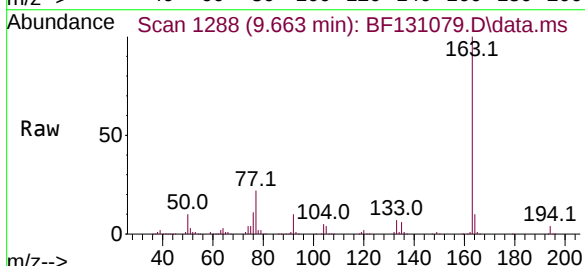
Tgt Ion:163 Resp: 472173

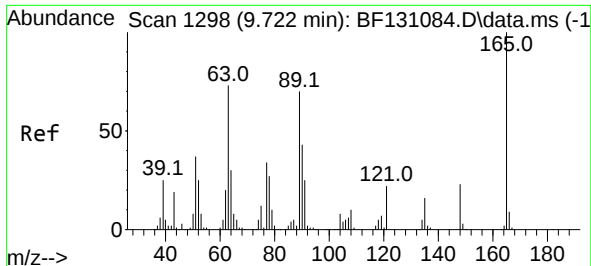
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.3 8.2 12.2

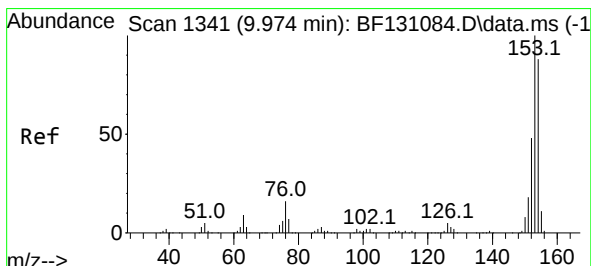
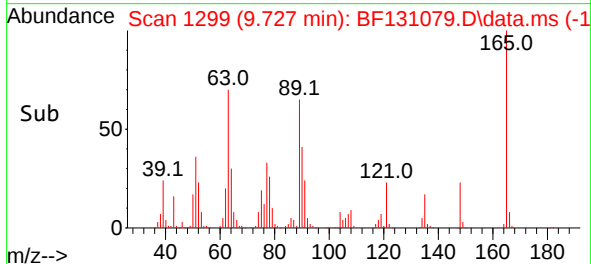
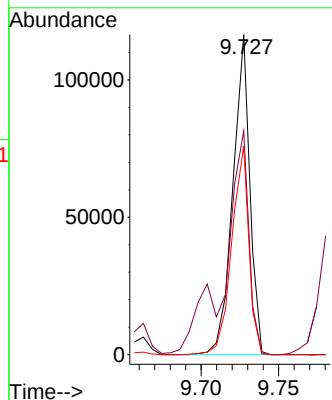
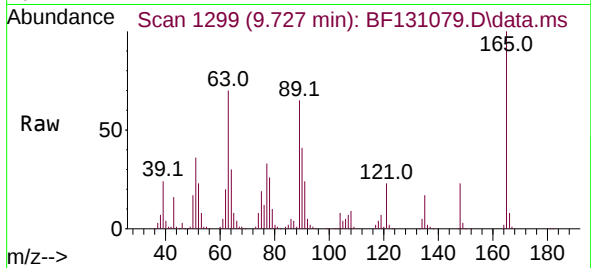




#51
2,6-Dinitrotoluene
Concen: 32.367 ng
RT: 9.727 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

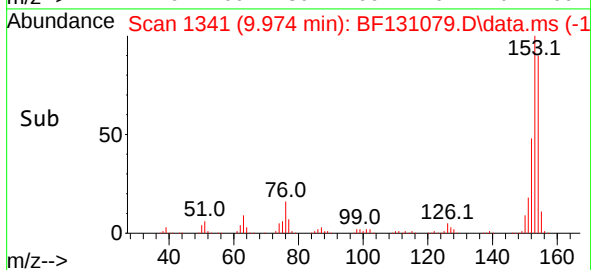
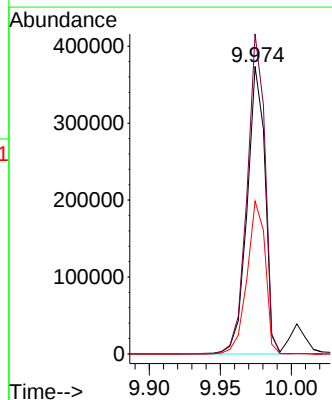
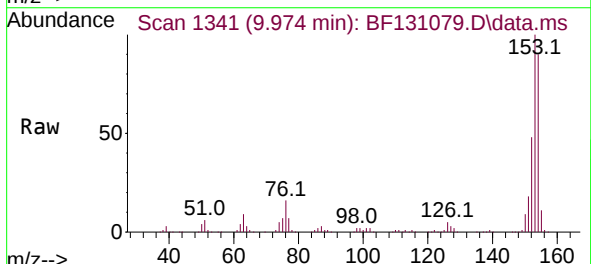
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

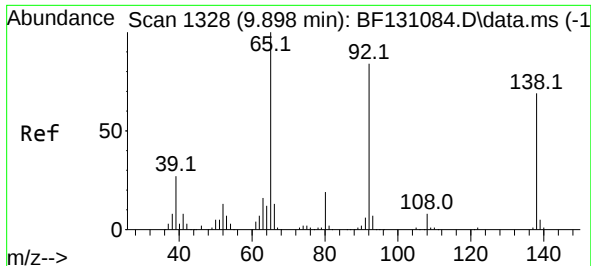
Tgt Ion:165 Resp: 89239
Ion Ratio Lower Upper
165 100
63 69.9 61.4 92.2
89 65.1 56.0 84.0



#52
Acenaphthene
Concen: 32.914 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:154 Resp: 327977
Ion Ratio Lower Upper
154 100
153 111.3 90.8 136.2
152 53.1 43.4 65.2

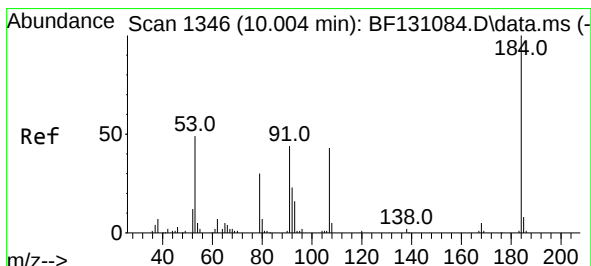
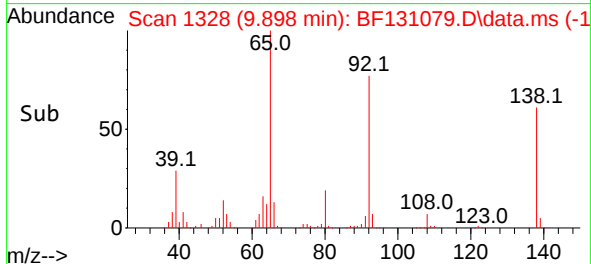
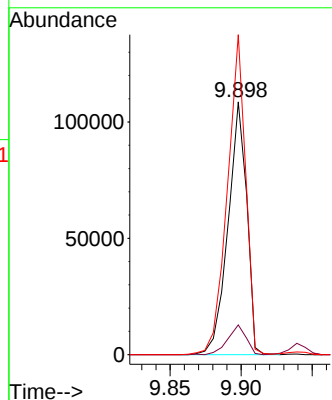
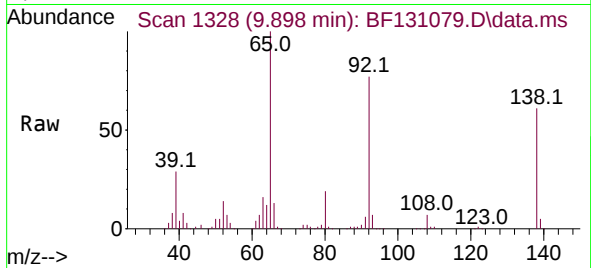




#53
3-Nitroaniline
Concen: 33.463 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

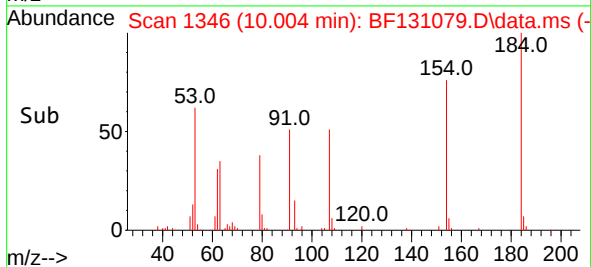
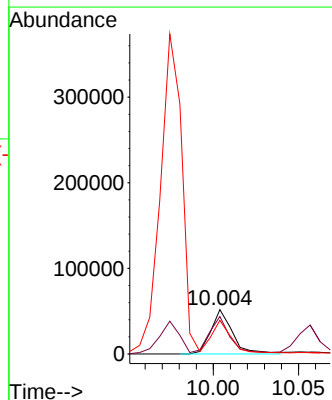
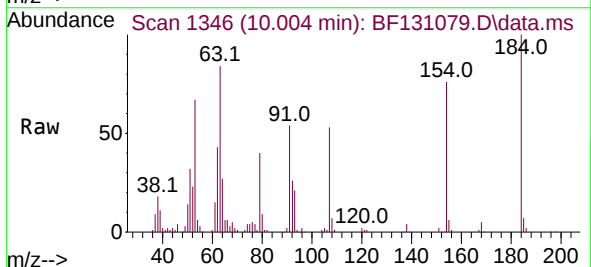
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

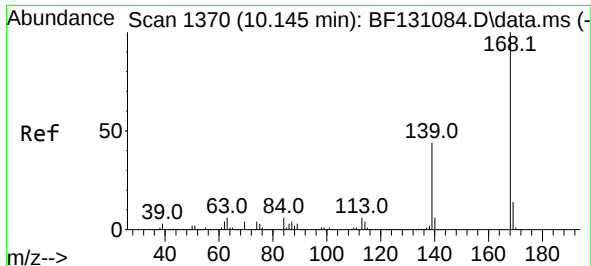
Tgt Ion:138 Resp: 99577
Ion Ratio Lower Upper
138 100
108 11.7 8.6 13.0
92 126.6 96.6 145.0



#54
2,4-Dinitrophenol
Concen: 32.675 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:184 Resp: 45362
Ion Ratio Lower Upper
184 100
63 84.5 53.3 79.9#
154 75.7 55.5 83.3

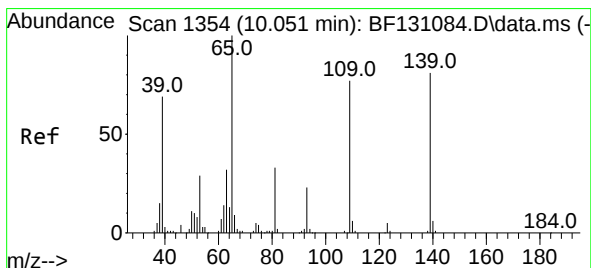
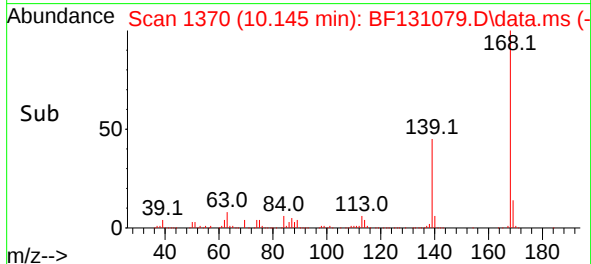
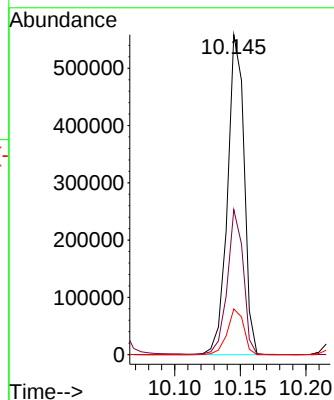
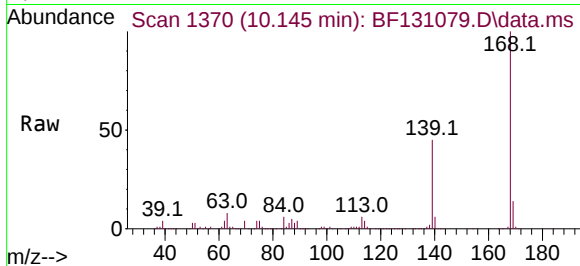




#55
Dibenzofuran
Concen: 32.411 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

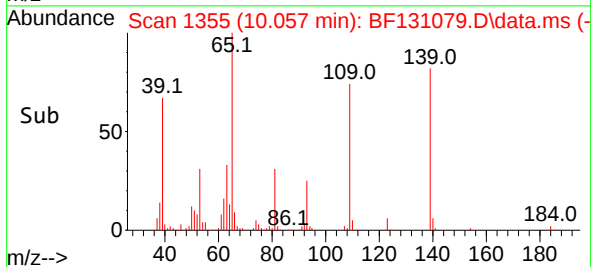
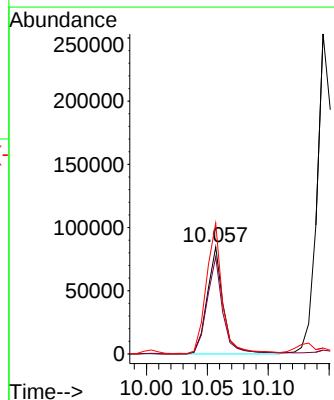
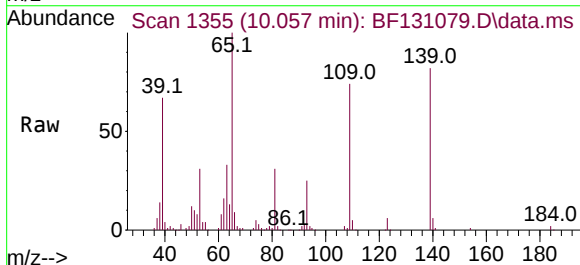
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

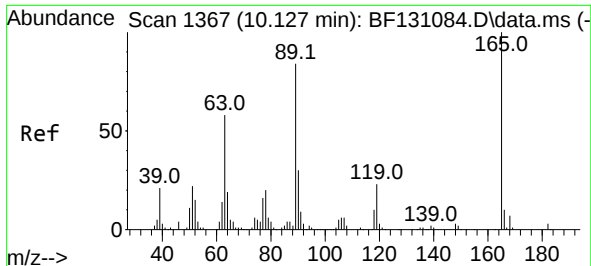
Tgt Ion:168 Resp: 491075
Ion Ratio Lower Upper
168 100
139 45.3 35.0 52.4
169 14.3 11.2 16.8



#56
4-Nitrophenol
Concen: 36.897 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:139 Resp: 77493
Ion Ratio Lower Upper
139 100
109 90.8 75.5 115.5
65 122.3 104.5 144.5

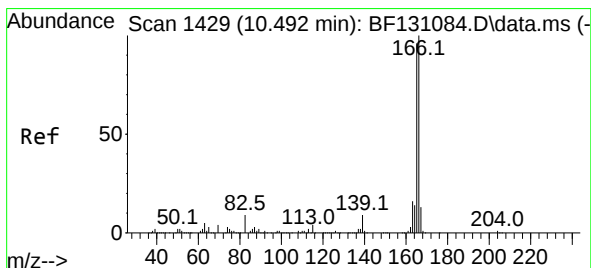
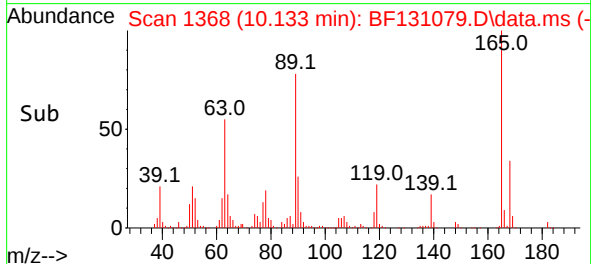
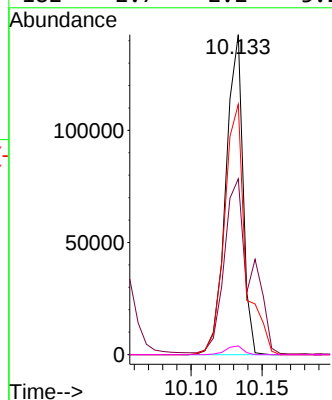
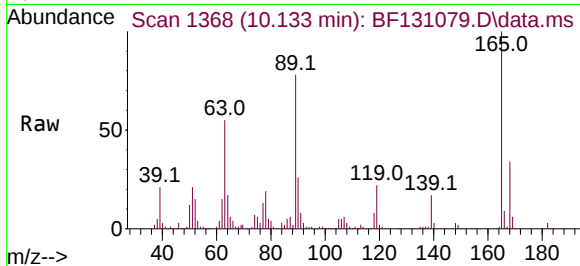




#57
2,4-Dinitrotoluene
Concen: 33.362 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

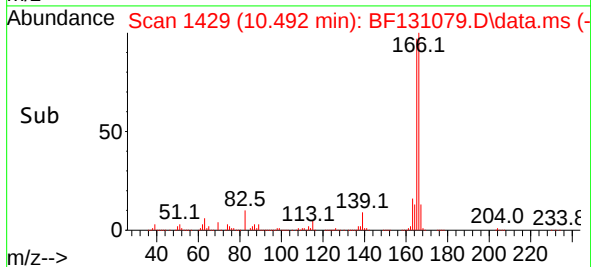
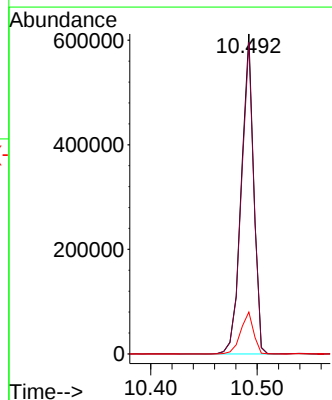
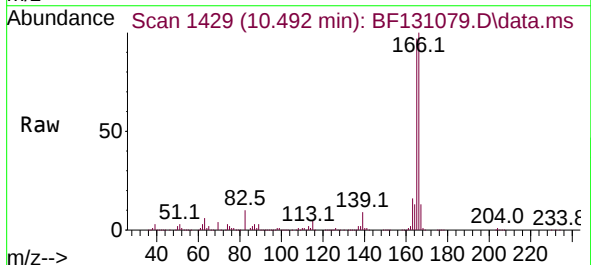
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

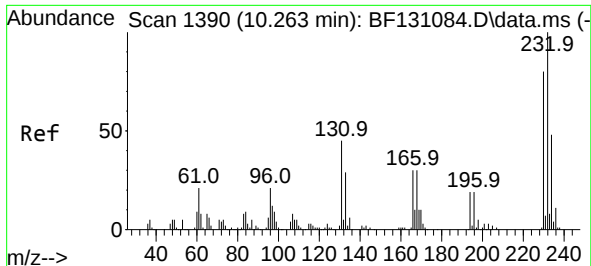
Tgt Ion:165 Resp: 119500
Ion Ratio Lower Upper
165 100
63 54.9 46.9 70.3
89 78.2 66.9 100.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.740 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:166 Resp: 490897
Ion Ratio Lower Upper
166 100
165 97.3 77.2 115.8
167 13.1 10.2 15.4

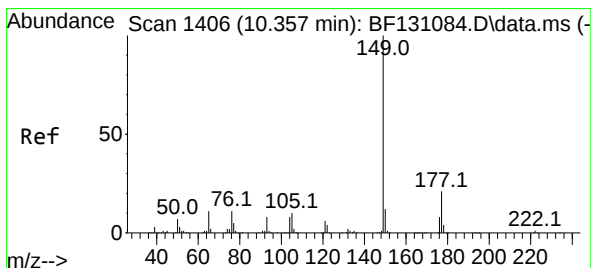
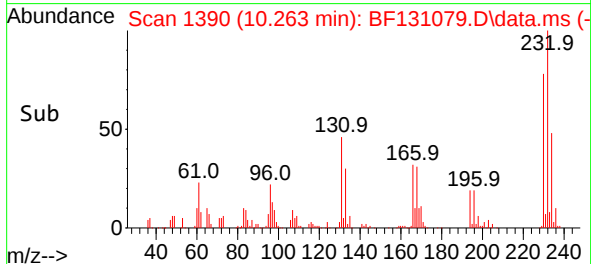
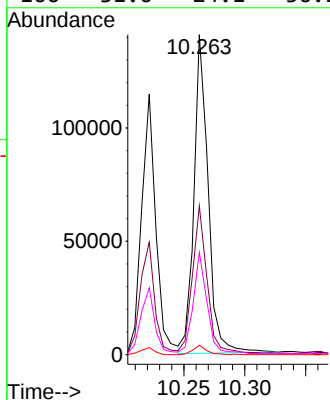
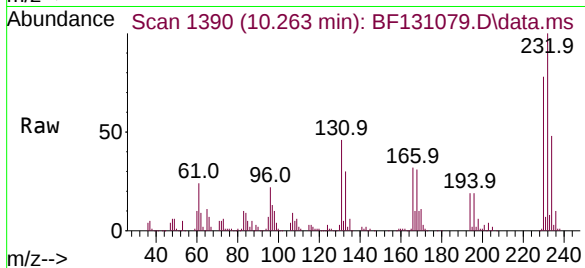




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.540 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

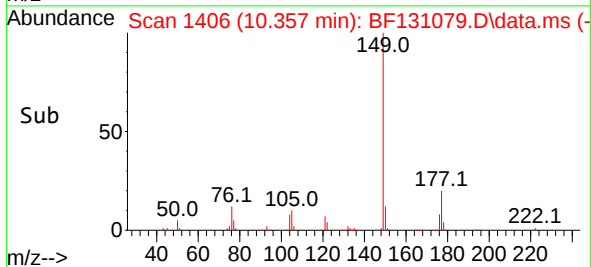
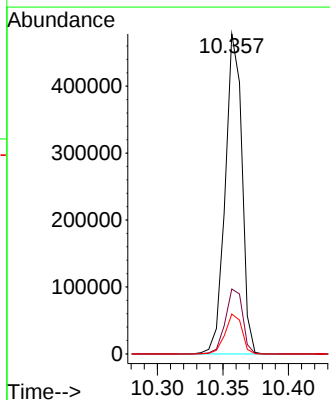
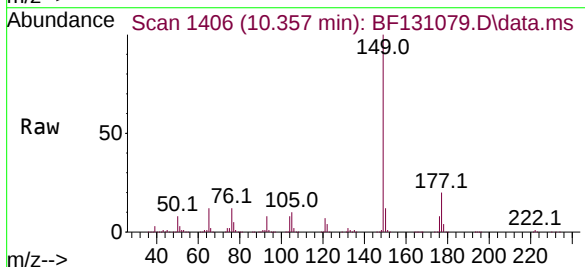
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

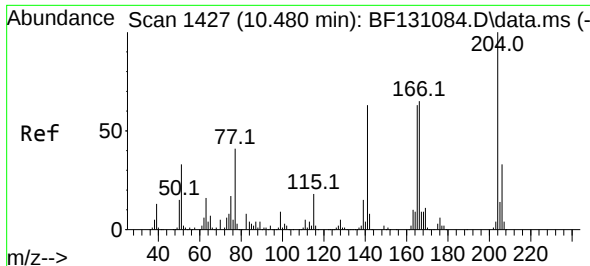
Tgt Ion:232 Resp: 113751
Ion Ratio Lower Upper
232 100
131 48.6 36.2 54.2
130 2.8 1.9 2.9
166 31.6 24.1 36.1



#60
Diethylphthalate
Concen: 31.340 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:149 Resp: 423311
Ion Ratio Lower Upper
149 100
177 20.3 17.2 25.8
150 12.4 9.8 14.8

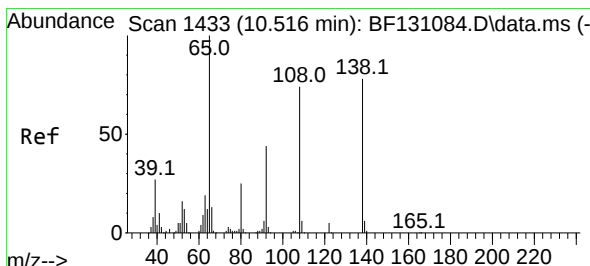
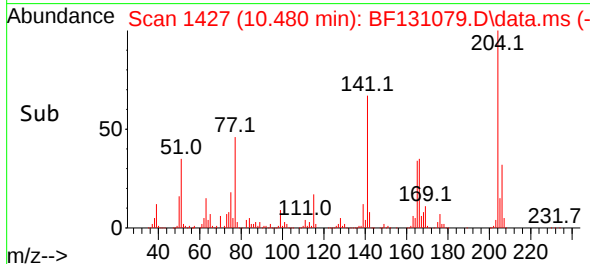
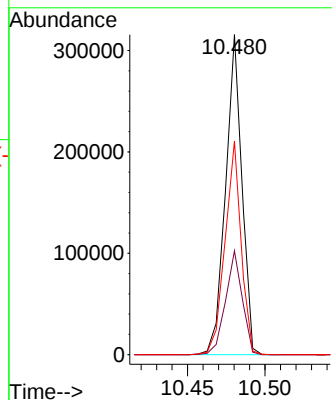
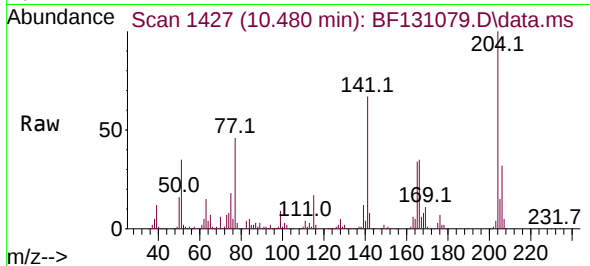




#61
4-Chlorophenyl-phenylether
Concen: 38.823 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

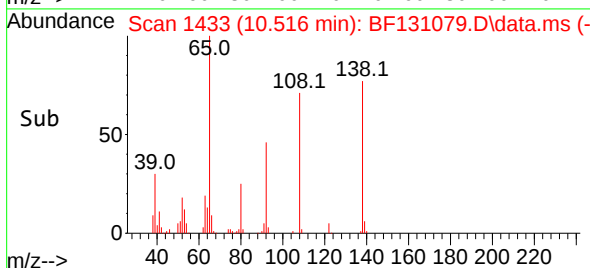
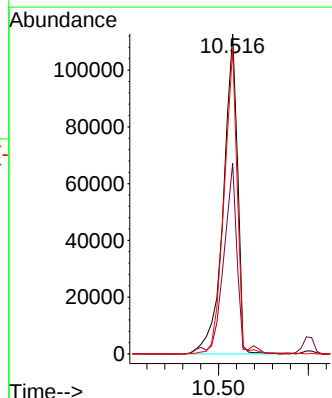
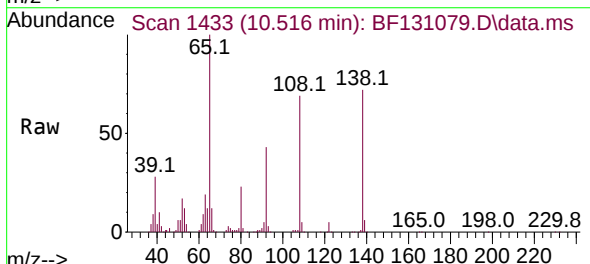
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

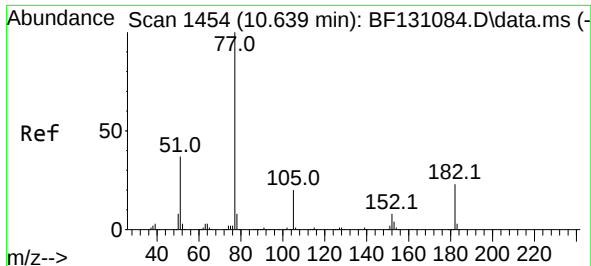
Tgt Ion:204 Resp: 231706
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 66.7 50.6 75.8



#62
4-Nitroaniline
Concen: 40.803 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:138 Resp: 124461
Ion Ratio Lower Upper
138 100
92 59.6 36.0 76.0
108 95.4 75.3 115.3

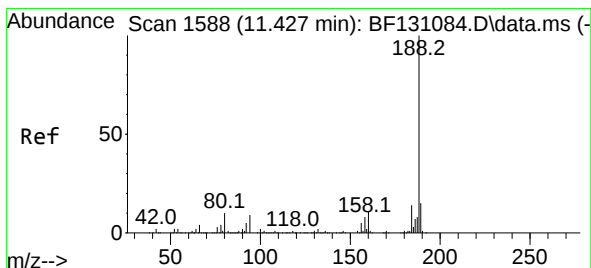
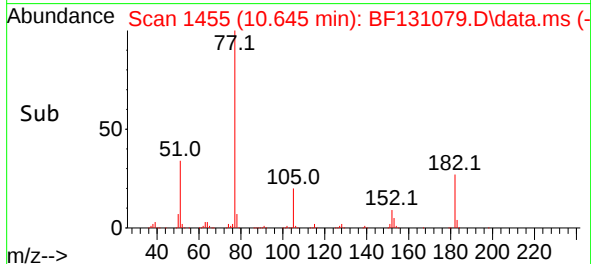
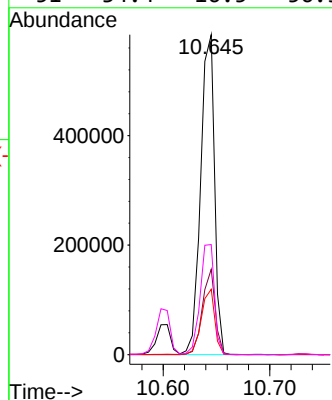
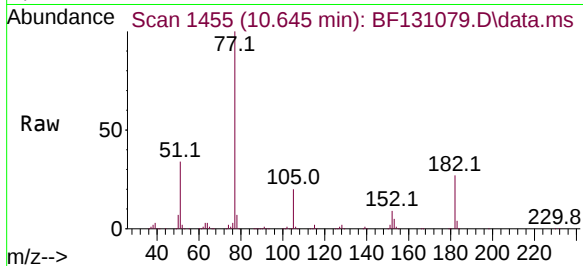




#63
Azobenzene
Concen: 40.072 ng
RT: 10.645 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

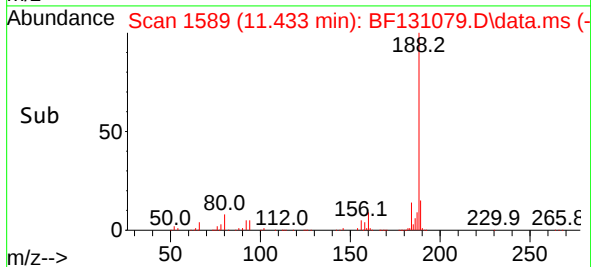
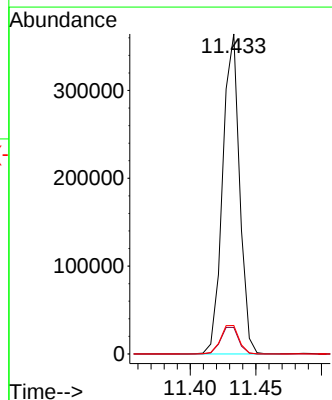
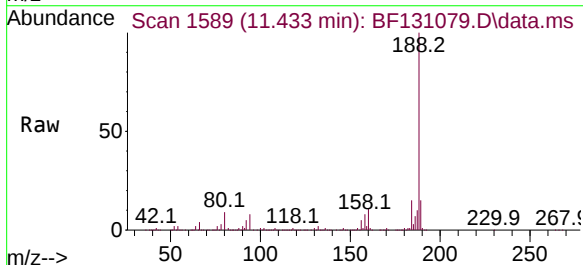
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

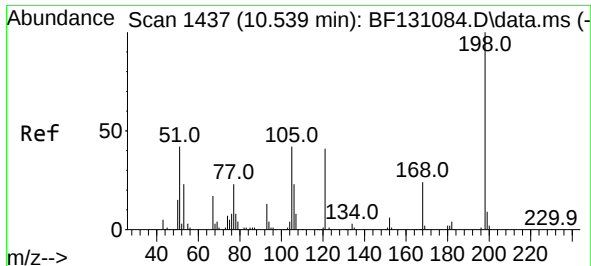
Tgt Ion: 77	Resp: 526086
Ion Ratio	Lower Upper
77 100	
182 26.7	3.3 43.3
105 20.4	0.0 39.5
51 34.4	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion: 188	Resp: 328048
Ion Ratio	Lower Upper
188 100	
94 8.3	7.0 10.6
80 8.9	7.9 11.9

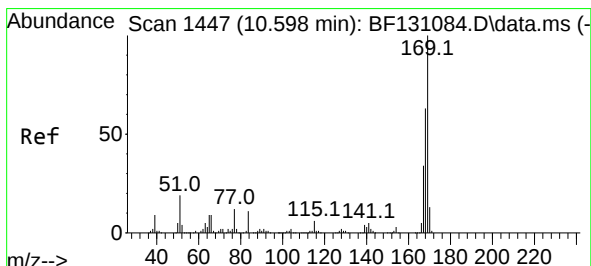
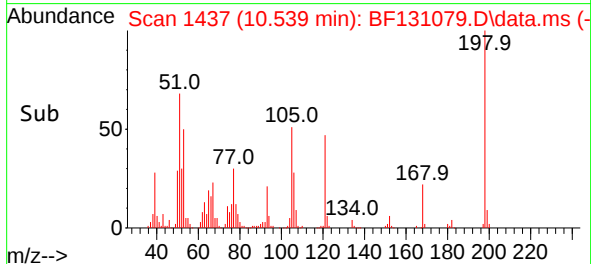
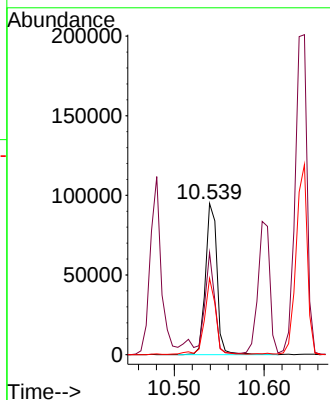
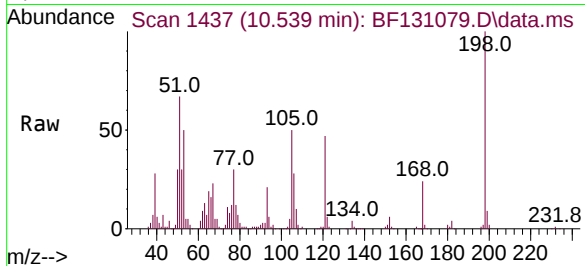




#65
4,6-Dinitro-2-methylphenol
Concen: 40.737 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

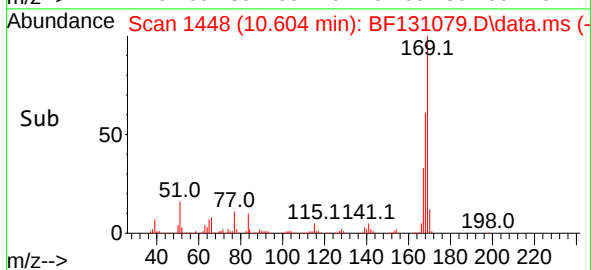
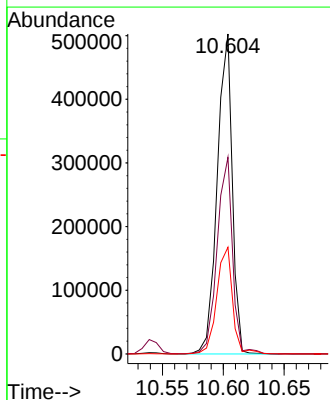
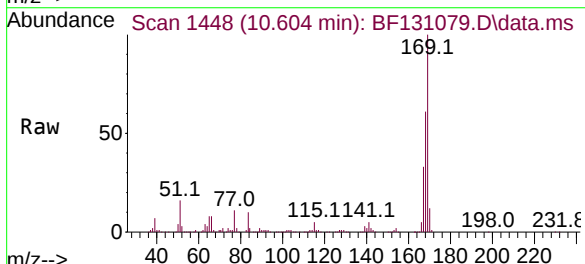
Instrument :
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ClientSampleId :
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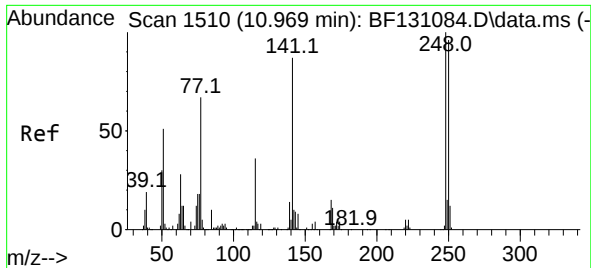
Tgt Ion:198 Resp: 84799
Ion Ratio Lower Upper
198 100
51 67.5 30.3 70.3
105 50.5 22.7 62.7



#66
n-Nitrosodiphenylamine
Concen: 37.076 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:169 Resp: 429784
Ion Ratio Lower Upper
169 100
168 61.4 50.2 75.4
167 33.3 27.3 40.9

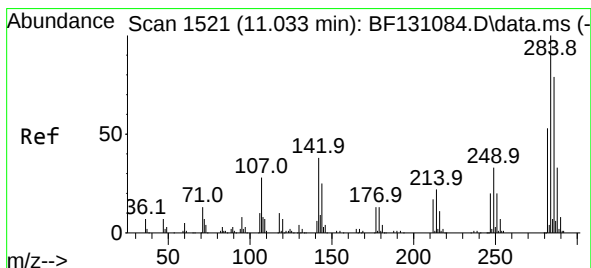
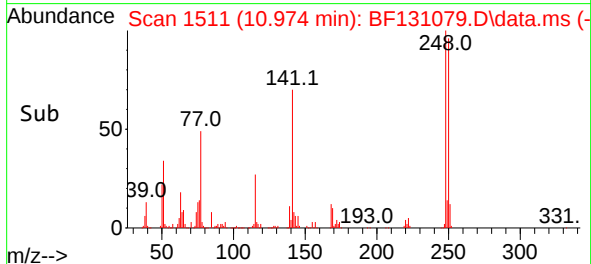
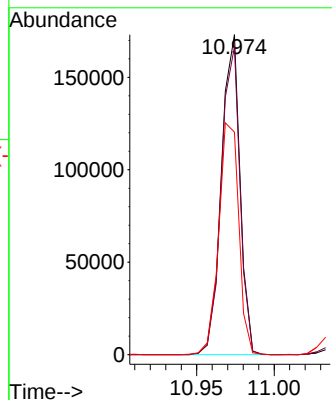
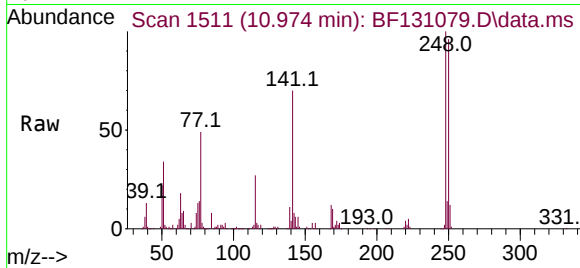




#67
4-Bromophenyl-phenylether
Concen: 35.230 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

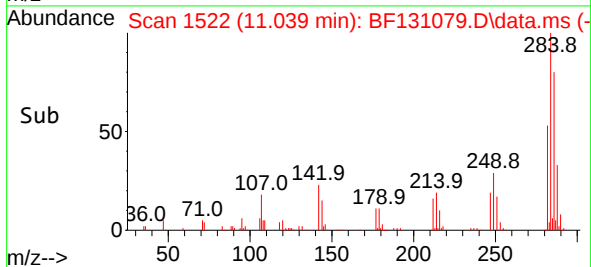
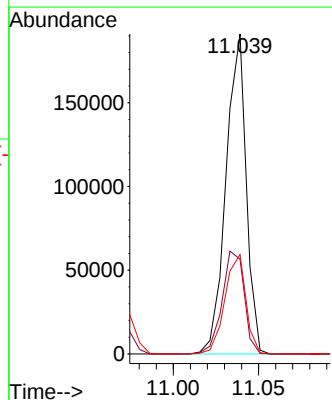
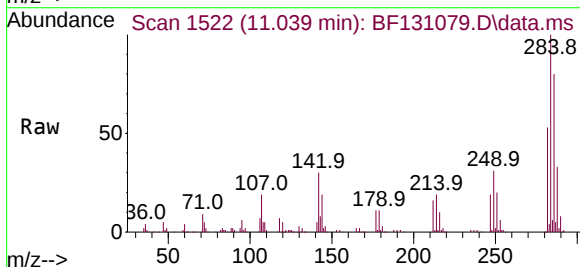
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

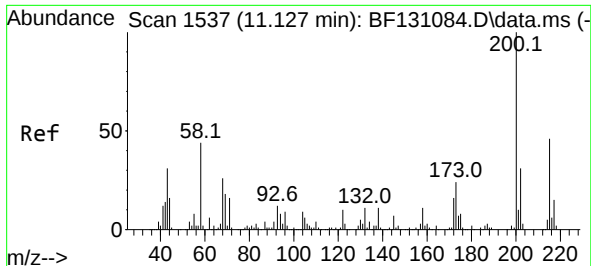
Tgt Ion:248 Resp: 145208
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.6
141 69.5 69.7 104.5#



#68
Hexachlorobenzene
Concen: 35.281 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:284 Resp: 157736
Ion Ratio Lower Upper
284 100
142 29.6 30.7 46.1#
249 31.0 26.2 39.2

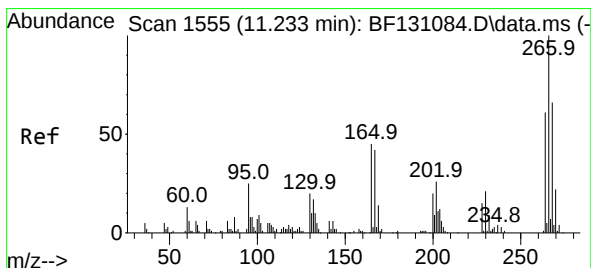
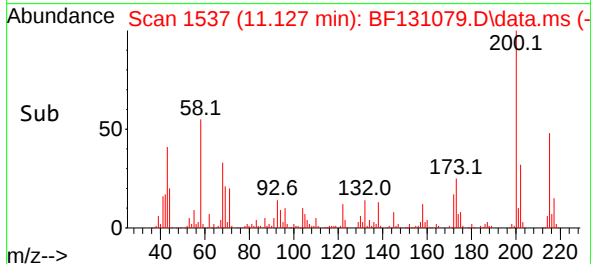
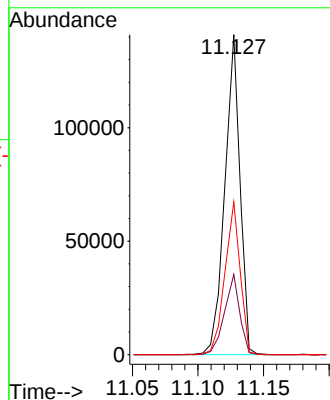
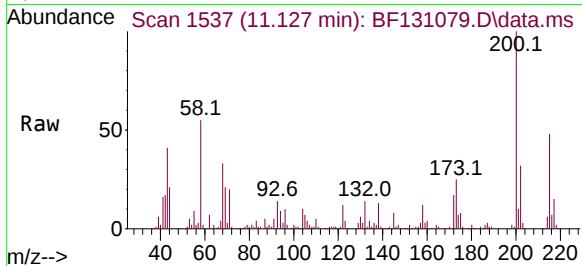




#69
 Atrazine
 Concen: 34.540 ng
 RT: 11.127 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

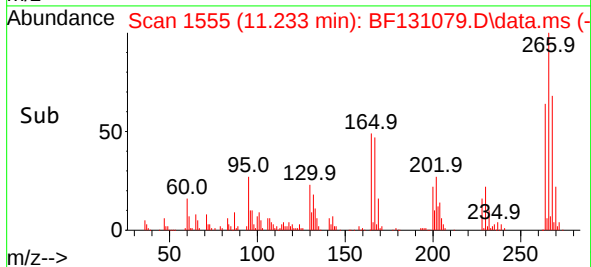
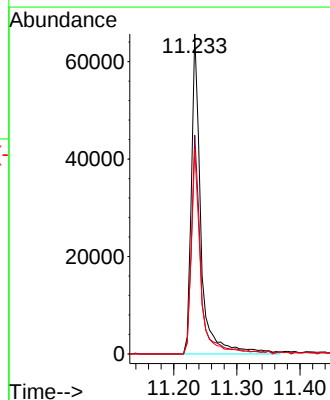
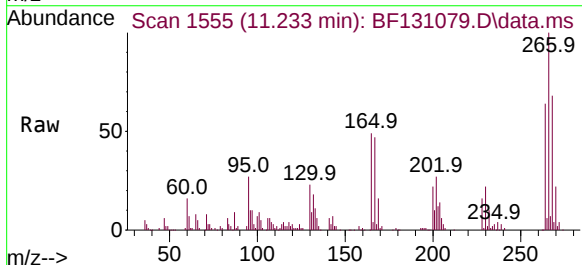
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

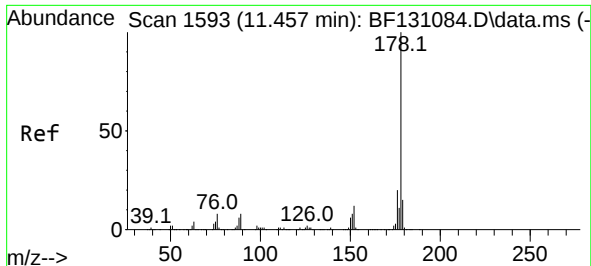
Tgt Ion:200 Resp: 113894
 Ion Ratio Lower Upper
 200 100
 173 25.0 4.0 44.0
 215 47.7 25.7 65.7



#70
 Pentachlorophenol
 Concen: 35.506 ng
 RT: 11.233 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

Tgt Ion:266 Resp: 68875
 Ion Ratio Lower Upper
 266 100
 268 68.4 52.5 78.7
 264 64.0 48.6 72.8

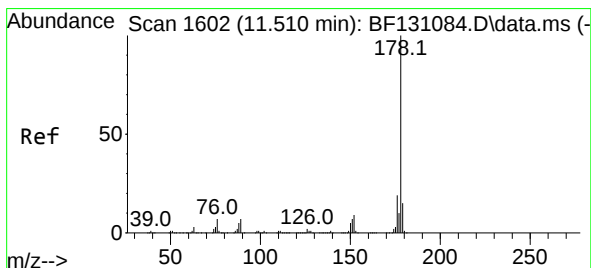
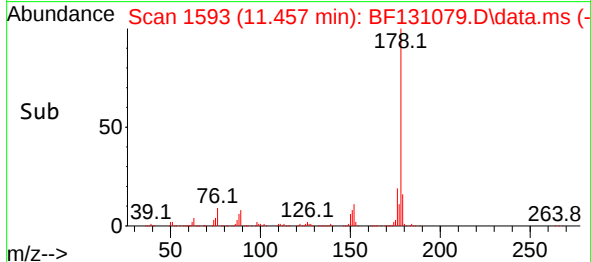
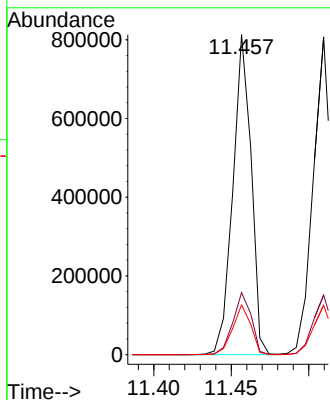
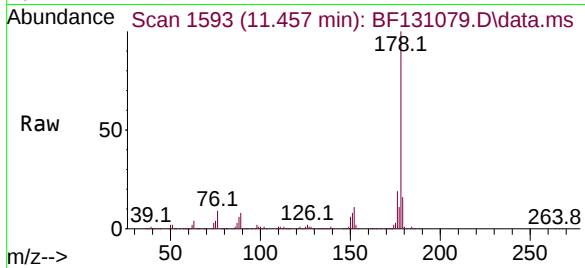




#71
Phenanthrene
Concen: 36.236 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

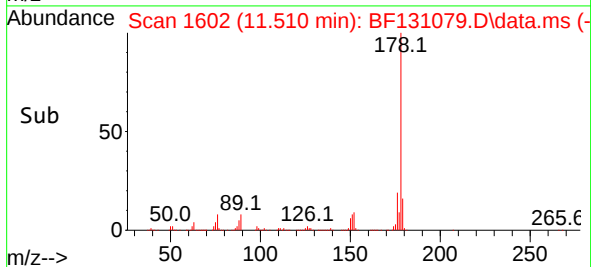
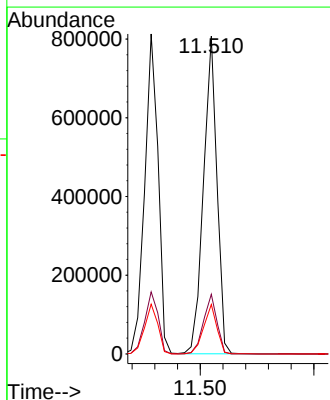
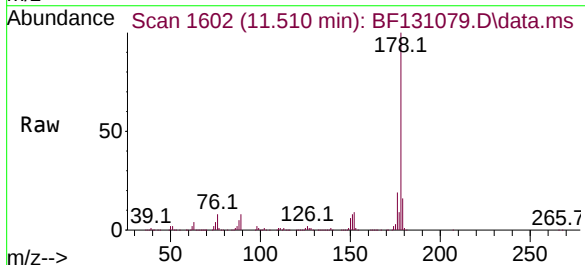
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

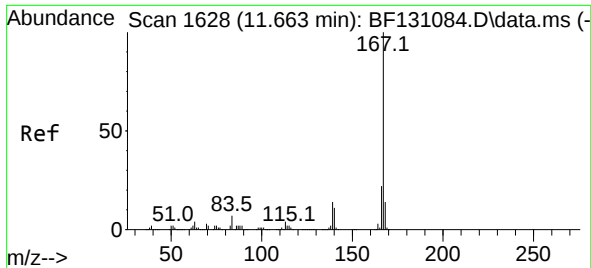
Tgt Ion:178 Resp: 669561
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.5 12.2 18.2



#72
Anthracene
Concen: 36.688 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:178 Resp: 665400
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 11.8 17.8

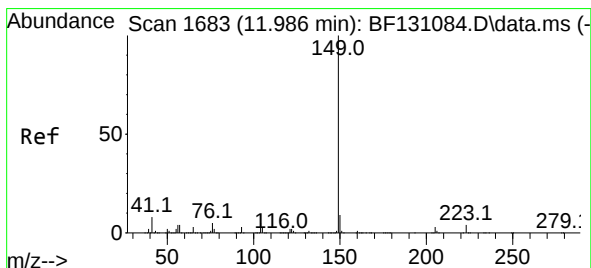
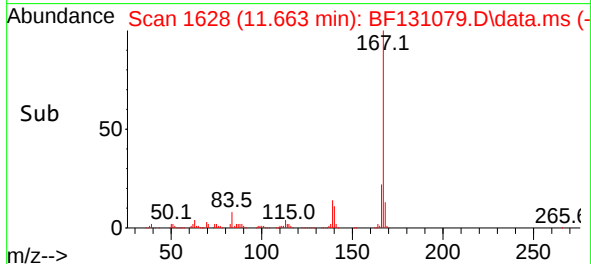
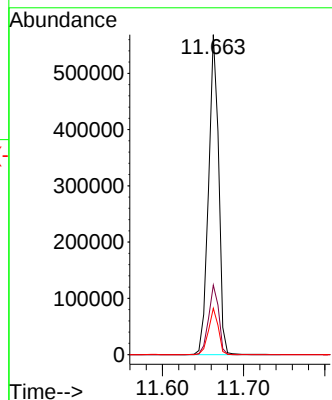
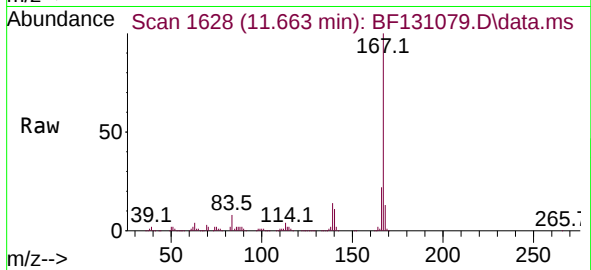




#73
 Carbazole
 Concen: 31.794 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

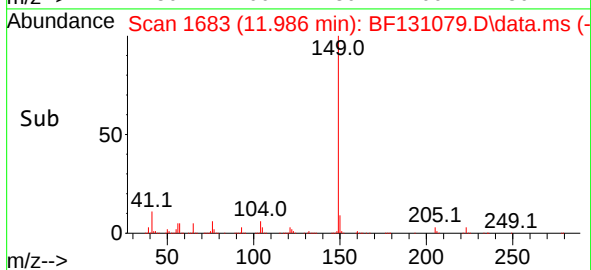
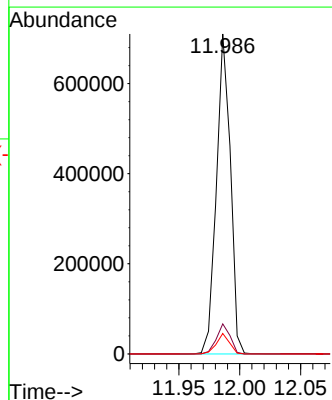
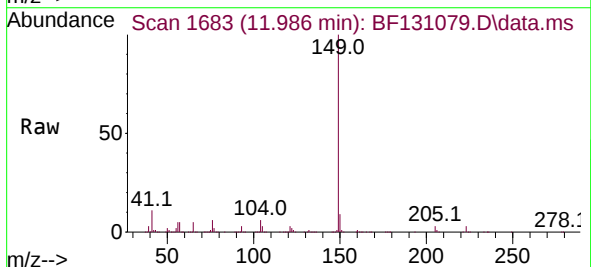
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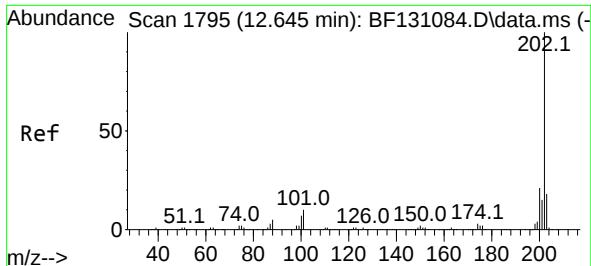
Tgt Ion:167 Resp: 493370
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 14.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 27.128 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

Tgt Ion:149 Resp: 563843
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.4 4.3 6.5

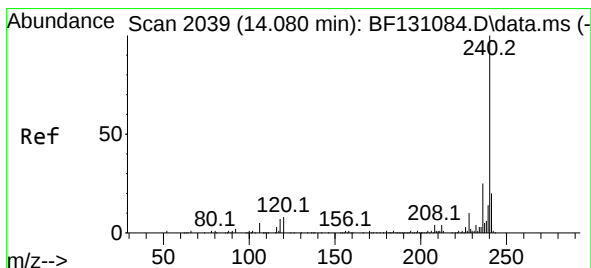
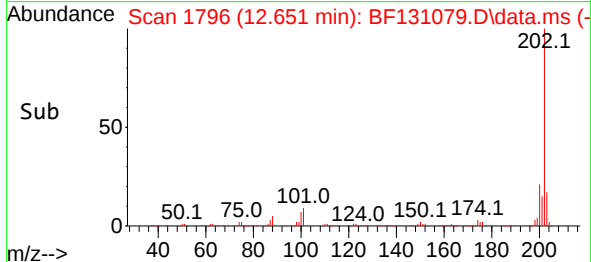
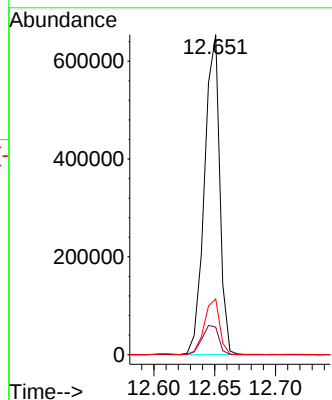
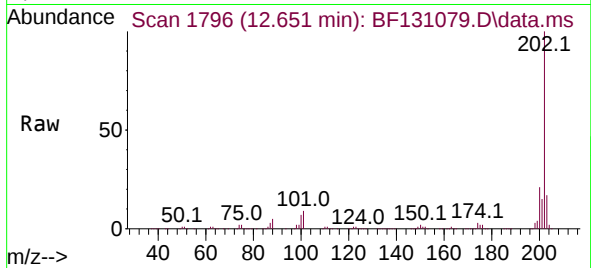




#75
Fluoranthene
Concen: 28.952 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

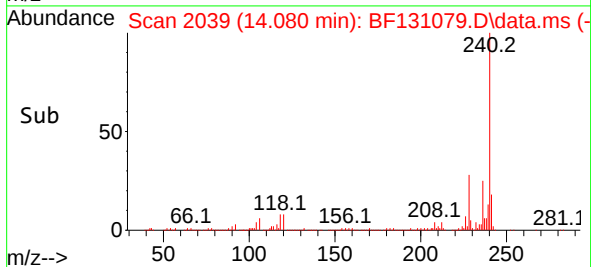
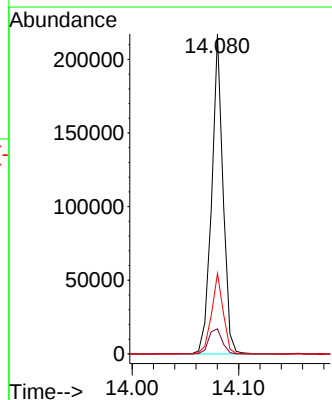
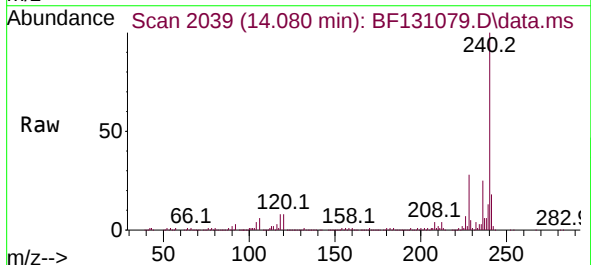
Instrument :
BNA_F
ClientSampleId :
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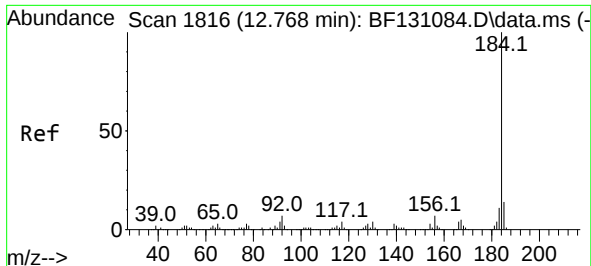
Tgt Ion:202 Resp: 567841
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.0
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:240 Resp: 160491
Ion Ratio Lower Upper
240 100
120 7.8 6.5 9.7
236 25.1 19.7 29.5

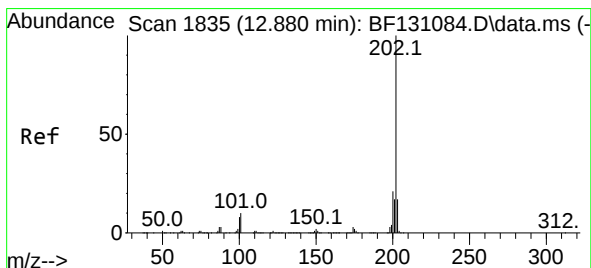
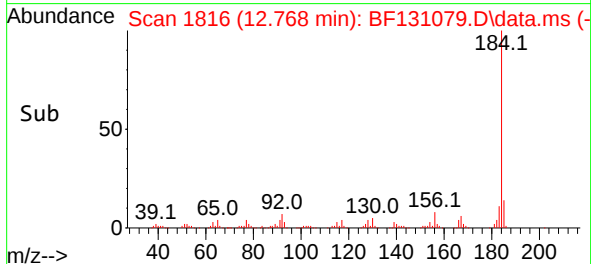
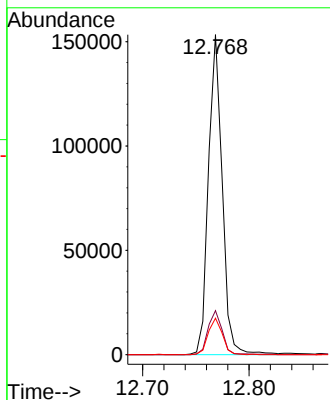
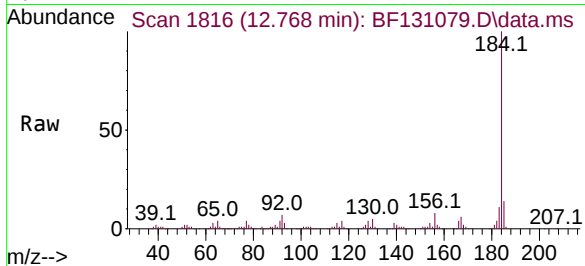




#77
Benzidine
Concen: 31.849 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

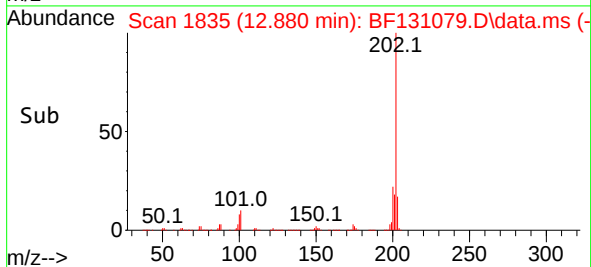
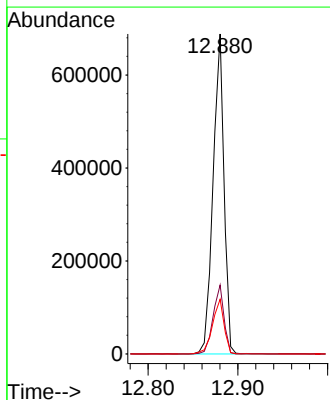
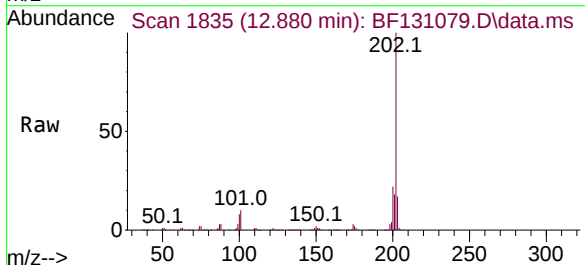
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BNA_F
ClientSampleId :
SSTDCCC040

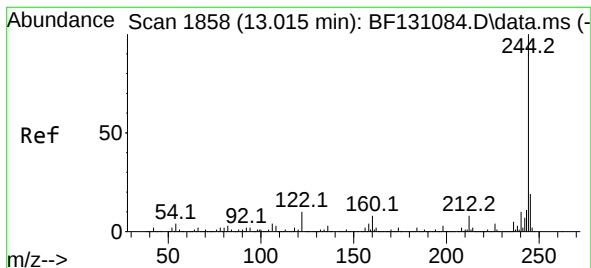
Tgt Ion:184 Resp: 137876
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.4 9.0 13.4



#78
Pyrene
Concen: 39.882 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:202 Resp: 582931
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.1 13.6 20.4





#79

Terphenyl-d14

Concen: 83.671 ng

RT: 13.021 min Scan# 1858

Delta R.T. 0.006 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

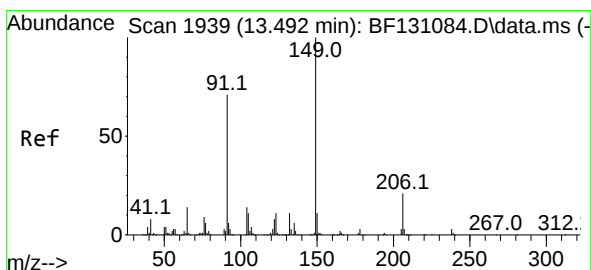
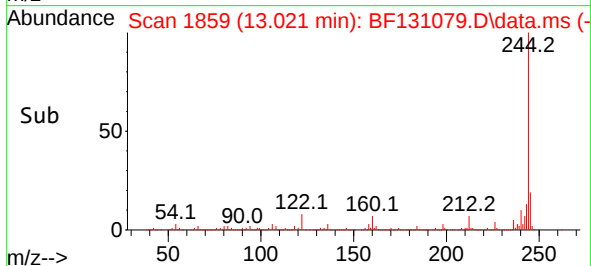
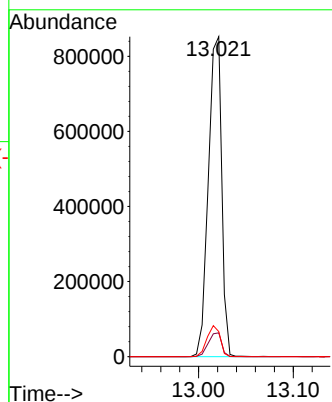
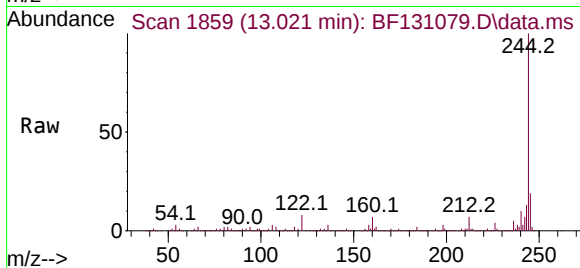
Tgt Ion:244 Resp: 837571

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 7.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 45.161 ng

RT: 13.492 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

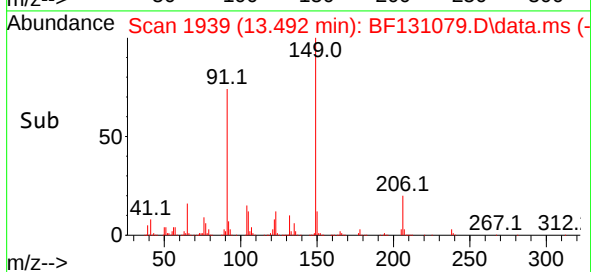
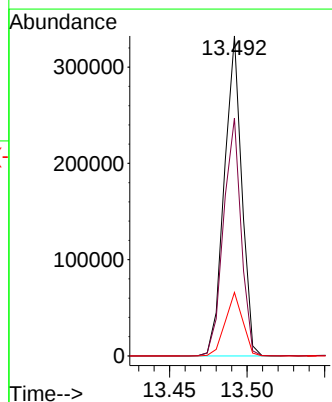
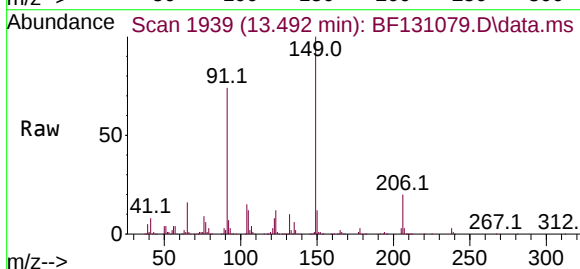
Tgt Ion:149 Resp: 260052

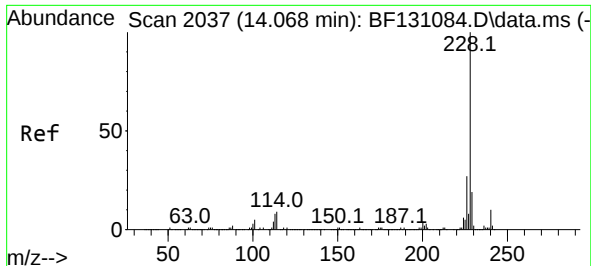
Ion Ratio Lower Upper

149 100

91 74.3 56.4 84.6

206 19.8 17.1 25.7

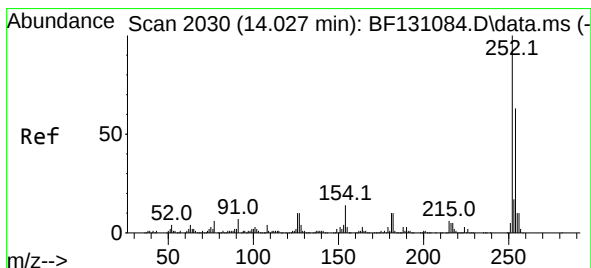
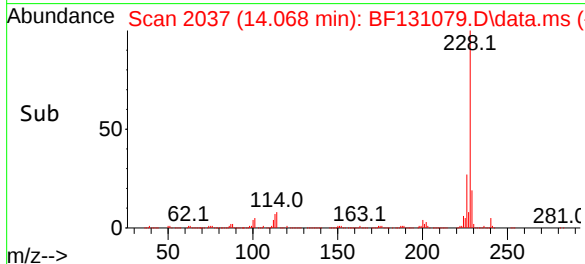
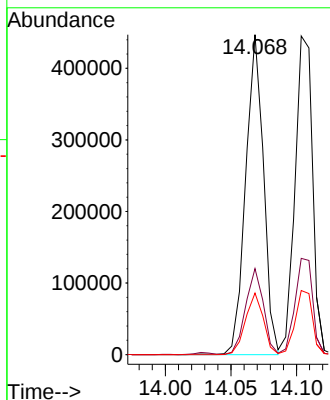
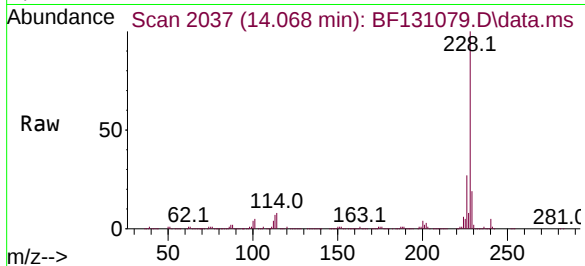




#81
Benzo(a)anthracene
Concen: 36.194 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

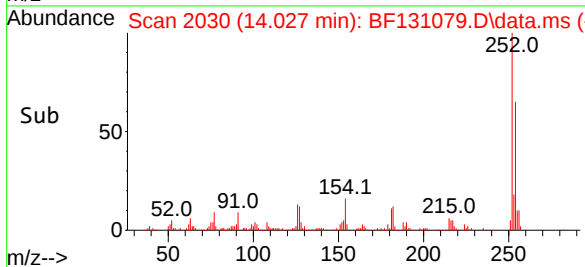
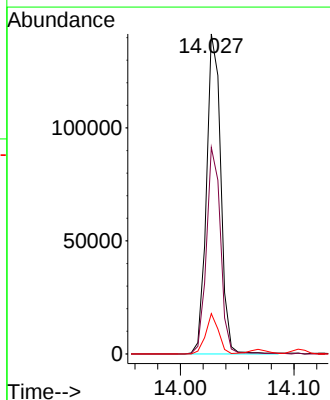
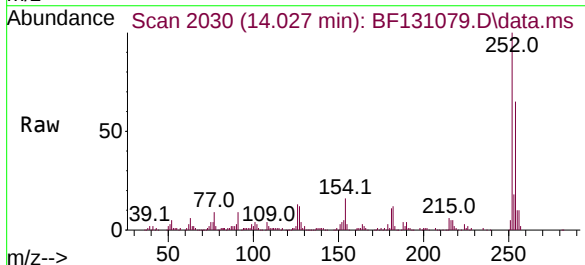
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

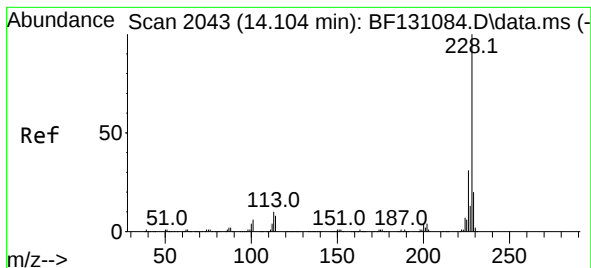
Tgt Ion:228 Resp: 421772
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.6
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.174 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:252 Resp: 124050
Ion Ratio Lower Upper
252 100
254 64.5 50.6 75.8
126 12.6 8.1 12.1#





#83

Chrysene

Concen: 37.432 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

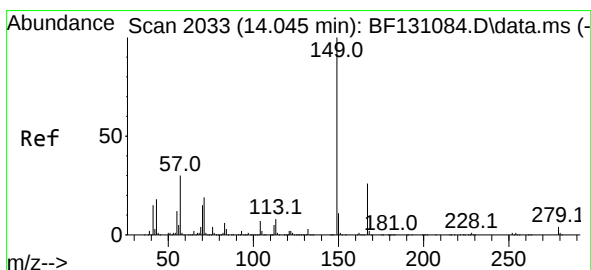
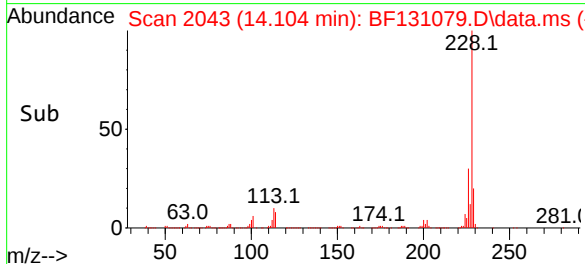
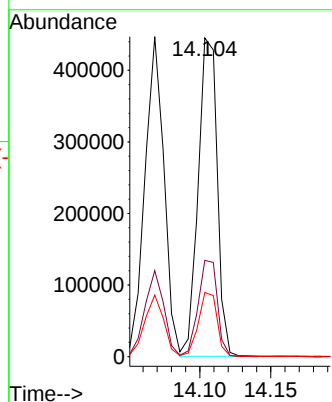
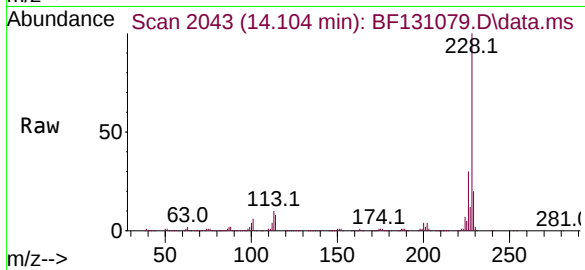
Tgt Ion:228 Resp: 414244

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.010 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

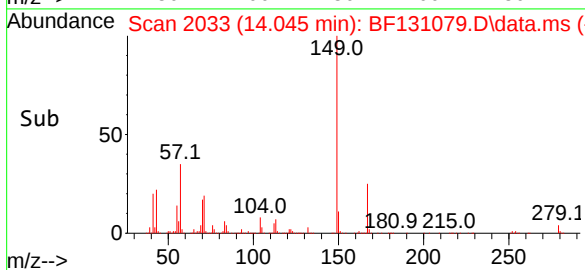
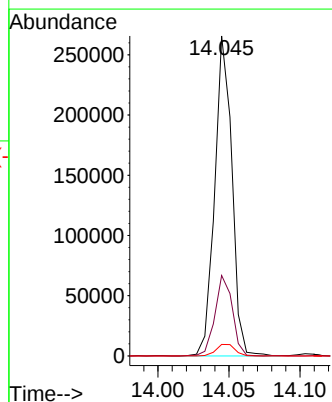
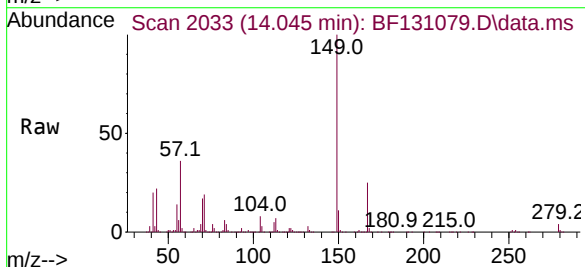
Tgt Ion:149 Resp: 224362

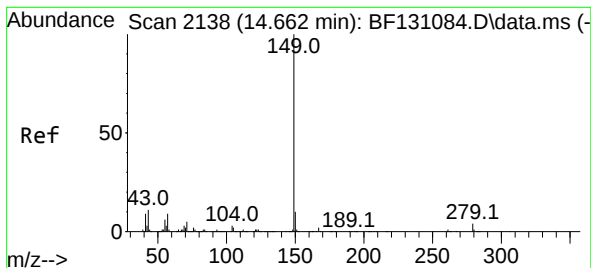
Ion Ratio Lower Upper

149 100

167 25.1 20.8 31.2

279 3.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 31.248 ng

RT: 14.662 min Scan# 2138

Delta R.T. -0.000 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

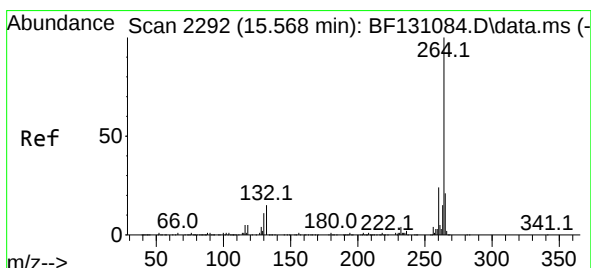
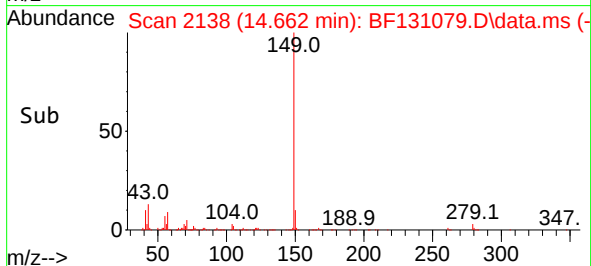
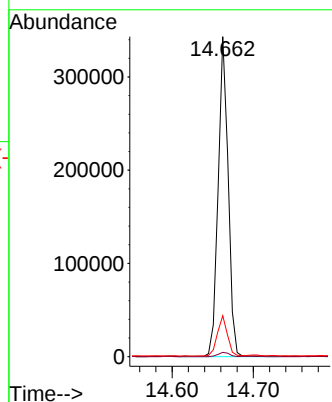
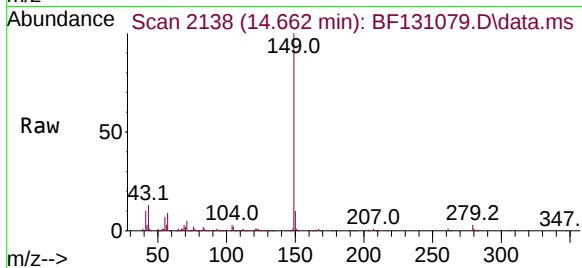
Tgt Ion:149 Resp: 293765

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.6 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2293

Delta R.T. 0.006 min

Lab File: BF131079.D

Acq: 09 Nov 2022 10:55

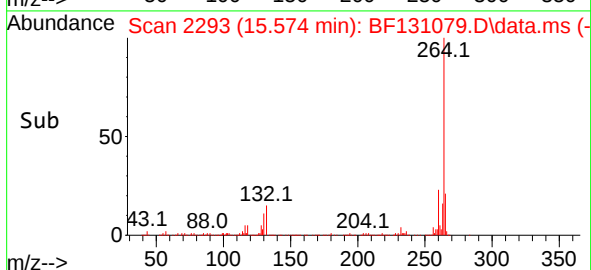
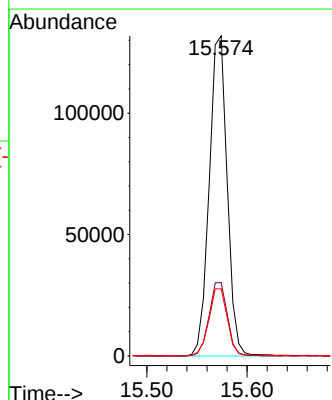
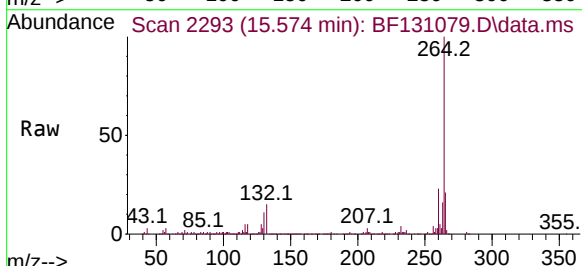
Tgt Ion:264 Resp: 163934

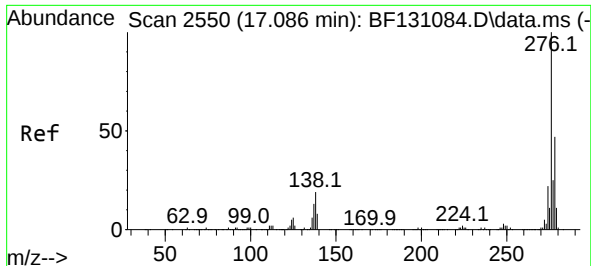
Ion Ratio Lower Upper

264 100

260 22.9 19.1 28.7

265 21.0 16.7 25.1

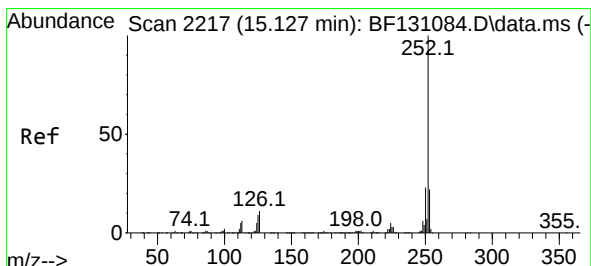
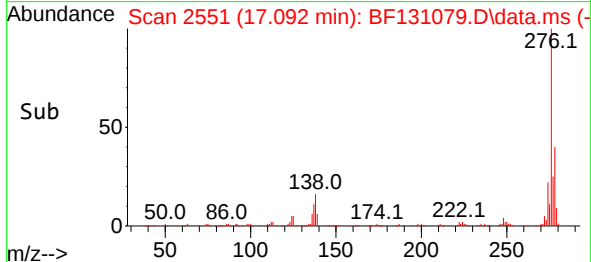
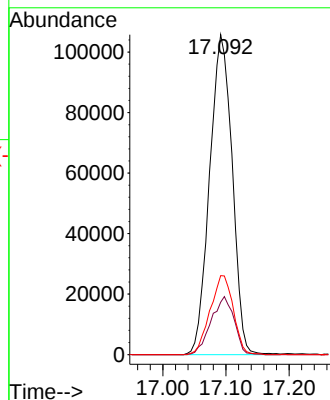
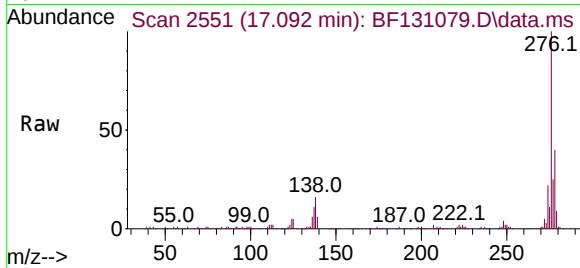




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.712 ng
 RT: 17.092 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

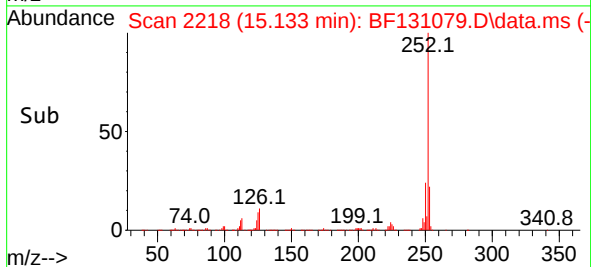
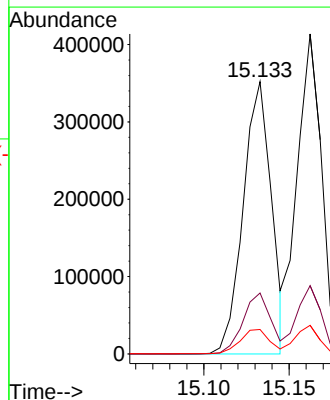
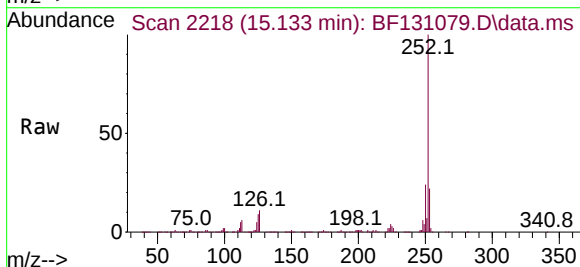
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

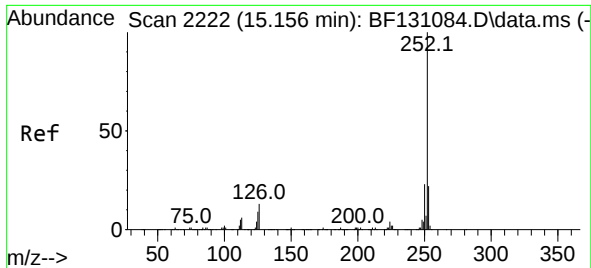
Tgt Ion:276 Resp: 262956
 Ion Ratio Lower Upper
 276 100
 138 18.5 16.9 25.3
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 34.010 ng
 RT: 15.133 min Scan# 2218
 Delta R.T. 0.006 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

Tgt Ion:252 Resp: 405161
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.3 25.9
 125 8.9 7.2 10.8

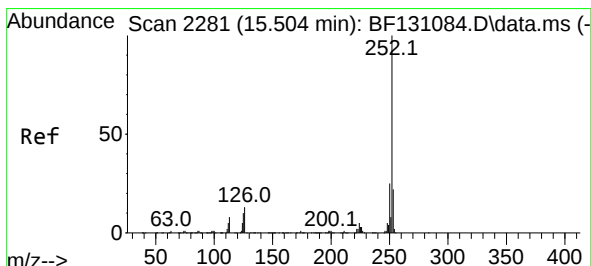
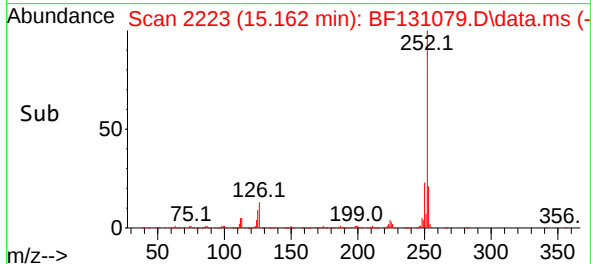
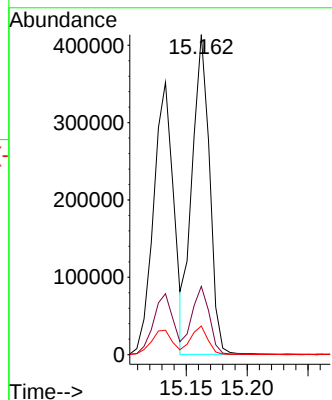
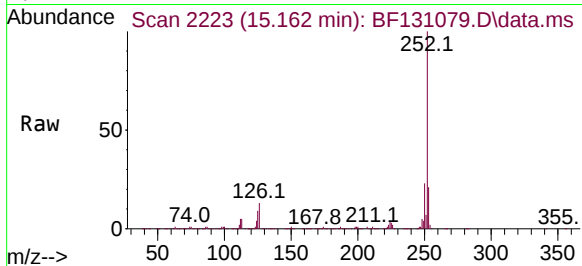




#89
Benzo(k)fluoranthene
Concen: 35.530 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

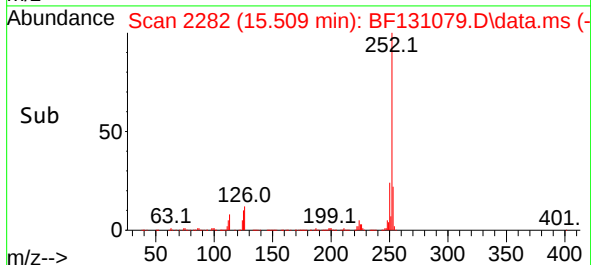
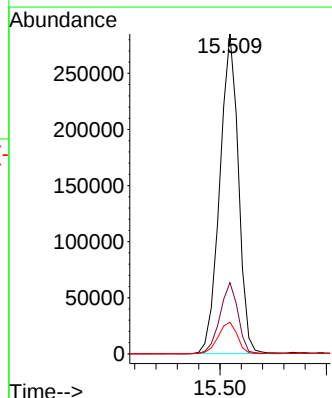
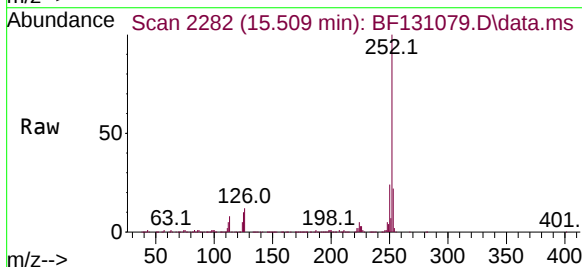
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

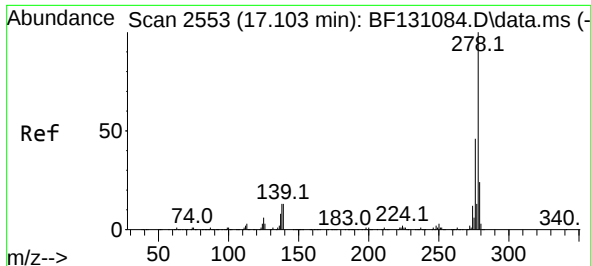
Tgt Ion:252 Resp: 412391
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 36.596 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF131079.D
Acq: 09 Nov 2022 10:55

Tgt Ion:252 Resp: 346614
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.9 8.1 12.1

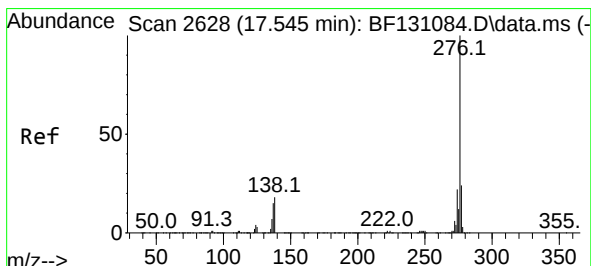
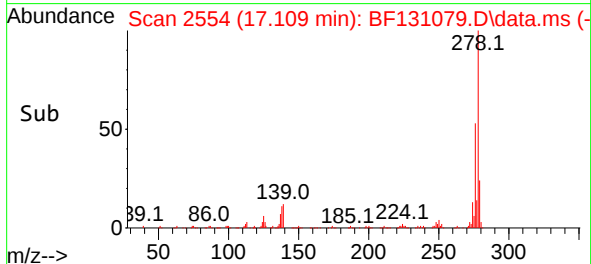
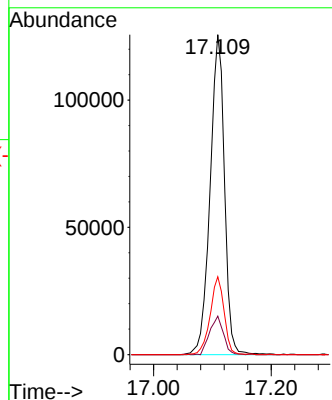
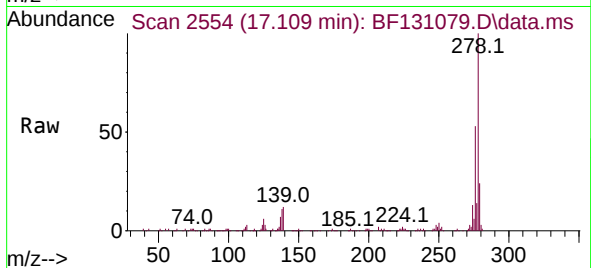




#91
 Dibenzo(a,h)anthracene
 Concen: 21.414 ng
 RT: 17.109 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 212900
 Ion Ratio Lower Upper
 278 100
 139 12.0 10.8 16.2
 279 24.3 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 21.709 ng
 RT: 17.556 min Scan# 2630
 Delta R.T. 0.012 min
 Lab File: BF131079.D
 Acq: 09 Nov 2022 10:55

Tgt Ion:276 Resp: 218682
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.0 28.4
 138 14.2 14.6 21.8#

