

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126828.D
 Acq On : 09 Feb 2022 16:14
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 10 00:20:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:15:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	138502	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	537324	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	260811	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	440794	20.000	ng	0.00
76) Chrysene-d12	14.121	240	231816	20.000	ng	0.00
86) Perylene-d12	15.627	264	195355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	833407	82.417	ng	0.00
7) Phenol-d6	6.569	99	1120282	80.090	ng	0.00
23) Nitrobenzene-d5	7.516	82	1118117	77.878	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	275139	101.648	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1602133	101.716	ng	0.00
79) Terphenyl-d14	13.063	244	1590627	114.783	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.540	79	541024	38.988	ng	100
4) n-Nitrosodimethylamine	3.522	42	256282	59.791	ng	96
6) Aniline	6.610	93	694973	38.936	ng	98
8) 2-Chlorophenol	6.728	128	449178	48.579	ng	98
9) Benzaldehyde	6.498	77	298008	33.864	ng	99
10) Phenol	6.581	94	569373	38.030	ng	100
11) bis(2-Chloroethyl)ether	6.681	93	462761	38.366	ng	97
12) 1,3-Dichlorobenzene	6.887	146	486706	46.748	ng	96
13) 1,4-Dichlorobenzene	6.963	146	489593	46.526	ng	98
14) 1,2-Dichlorobenzene	7.116	146	453693	44.366	ng	98
15) Benzyl Alcohol	7.087	79	462643	41.396	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	756344	58.205	ng	99
17) 2-Methylphenol	7.187	107	396818	43.642	ng	97
18) Hexachloroethane	7.457	117	190688	46.259	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	365509	39.683	ng	98
20) 3+4-Methylphenols	7.345	107	496420	43.348	ng	92
22) Acetophenone	7.357	105	646035	41.550	ng	99
24) Nitrobenzene	7.534	77	533465	37.431	ng	97
25) Isophorone	7.769	82	946879	38.428	ng	100
26) 2-Nitrophenol	7.845	139	233786	49.218	ng	93
27) 2,4-Dimethylphenol	7.875	122	375131	45.218	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	578968	37.049	ng	99
29) 2,4-Dichlorophenol	8.081	162	353158	43.243	ng	97
30) 1,2,4-Trichlorobenzene	8.169	180	385049	43.842	ng	98
31) Naphthalene	8.251	128	1293845	46.069	ng	100
32) Benzoic acid	7.998	122	300378	46.917	ng	94
33) 4-Chloroaniline	8.298	127	516666	45.531	ng	96
34) Hexachlorobutadiene	8.363	225	219912	39.948	ng	98
35) Caprolactam	8.681	113	122221	41.129	ng	99
36) 4-Chloro-3-methylphenol	8.769	107	437708	42.048	ng	98
37) 2-Methylnaphthalene	8.939	142	829367	47.924	ng	99
38) 1-Methylnaphthalene	9.039	142	807735	48.488	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	322287	42.918	ng	98
41) Hexachlorocyclopentadiene	9.086	237	201120	46.465	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	240341	45.431	ng	99
44) 2,4,5-Trichlorophenol	9.251	196	254524	46.084	ng	96

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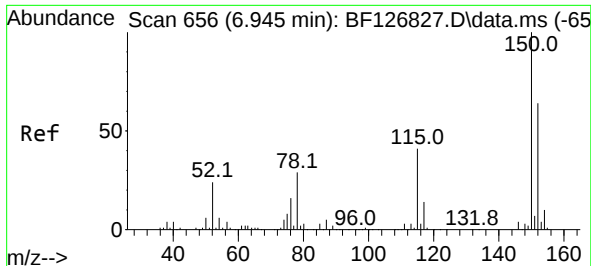
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	979876	51.299	ng	99
47) 2-Chloronaphthalene	9.433	162	721700	47.663	ng	98
48) 2-Nitroaniline	9.528	65	295637	47.888	ng	95
49) Acenaphthylene	9.851	152	1177988	50.387	ng	99
50) Dimethylphthalate	9.710	163	881716	48.908	ng	100
51) 2,6-Dinitrotoluene	9.769	165	182666	49.326	ng	# 85
52) Acenaphthene	10.022	154	768191	51.536	ng	99
53) 3-Nitroaniline	9.939	138	223647	52.998	ng	93
54) 2,4-Dinitrophenol	10.039	184	100646	51.594	ng	# 82
55) Dibenzofuran	10.192	168	1028444	46.744	ng	98
56) 4-Nitrophenol	10.086	139	163754	51.239	ng	97
57) 2,4-Dinitrotoluene	10.175	165	245022	48.818	ng	97
58) Fluorene	10.533	166	782182	48.049	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	198663	41.558	ng	100
60) Diethylphthalate	10.404	149	906793	51.192	ng	99
61) 4-Chlorophenyl-phenyle...	10.528	204	368027	44.695	ng	93
62) 4-Nitroaniline	10.557	138	213456	53.306	ng	98
63) Azobenzene	10.686	77	1034995	42.111	ng	99
65) 4,6-Dinitro-2-methylph...	10.580	198	133770	50.026	ng	94
66) n-Nitrosodiphenylamine	10.645	169	691648	48.793	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	234955	46.568	ng	97
68) Hexachlorobenzene	11.080	284	249657	45.221	ng	96
69) Atrazine	11.169	200	211636	46.012	ng	98
70) Pentachlorophenol	11.275	266	148231	46.021	ng	98
71) Phenanthrene	11.504	178	1149285	47.077	ng	100
72) Anthracene	11.551	178	1152369	47.128	ng	99
73) Carbazole	11.704	167	1041405	45.146	ng	100
74) Di-n-butylphthalate	12.027	149	1382051	51.676	ng	100
75) Fluoranthene	12.692	202	1065268	42.899	ng	99
77) Benzidine	12.810	184	310865	58.455	ng	99
78) Pyrene	12.922	202	1042381	56.266	ng	100
80) Butylbenzylphthalate	13.533	149	500417	65.100	ng	99
81) Benzo(a)anthracene	14.110	228	758039	49.006	ng	99
82) 3,3'-Dichlorobenzidine	14.068	252	236453	53.377	ng	100
83) Chrysene	14.151	228	711583	48.587	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	635043	63.498	ng	99
85) Di-n-octyl phthalate	14.704	149	902778	63.307	ng	100
87) Indeno(1,2,3-cd)pyrene	17.174	276	713327	59.867	ng	100
88) Benzo(b)fluoranthene	15.180	252	580422	45.438	ng	100
89) Benzo(k)fluoranthene	15.210	252	609096	47.802	ng	99
90) Benzo(a)pyrene	15.563	252	496077	48.718	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	587746	60.222	ng	99
92) Benzo(g,h,i)perylene	17.645	276	590927	61.301	ng	98

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

SSTDICC050

Response via : Initial Calibration

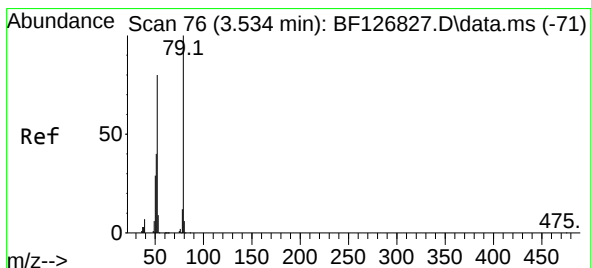
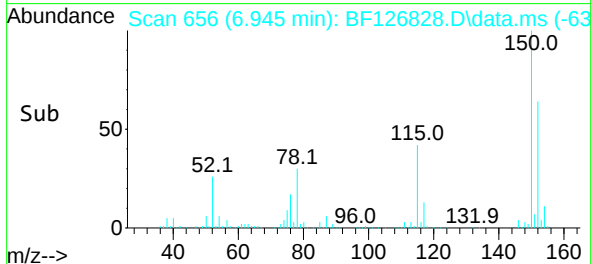
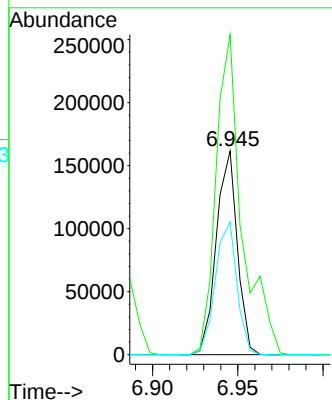
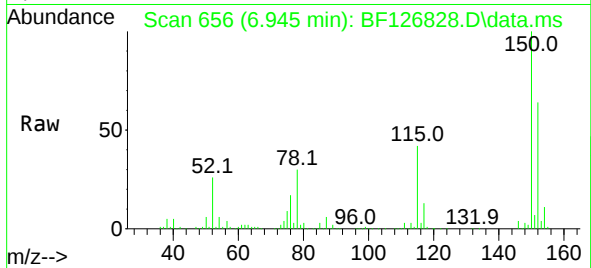




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

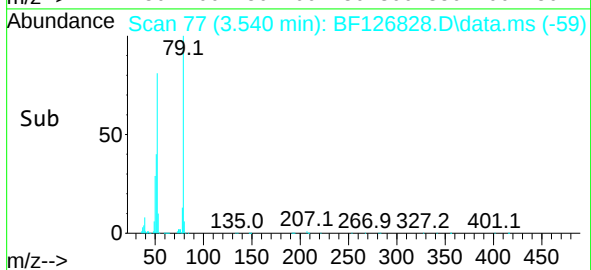
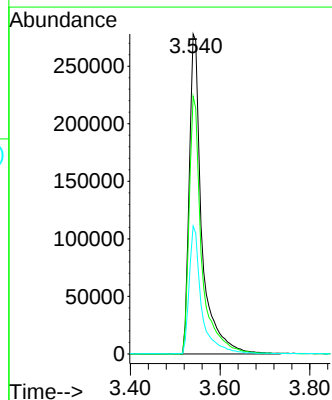
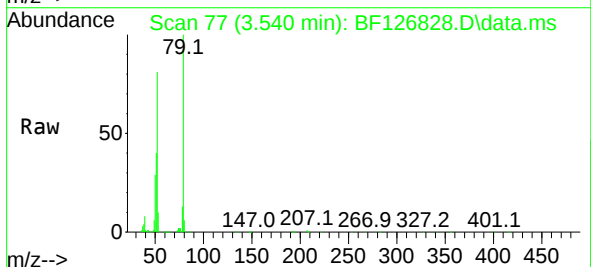
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

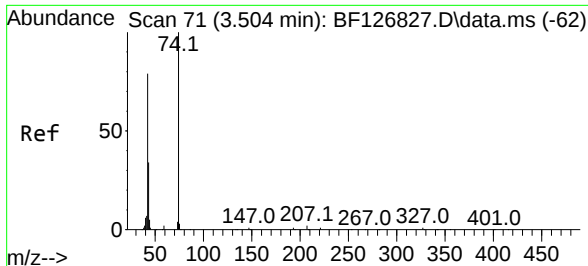
Tgt Ion:152 Resp: 138502
Ion Ratio Lower Upper
152 100
150 157.0 124.3 186.5
115 65.2 50.5 75.7



#3
Pyridine
Concen: 38.988 ng
RT: 3.540 min Scan# 77
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 79 Resp: 541024
Ion Ratio Lower Upper
79 100
52 80.5 64.1 96.1
51 40.0 31.8 47.6



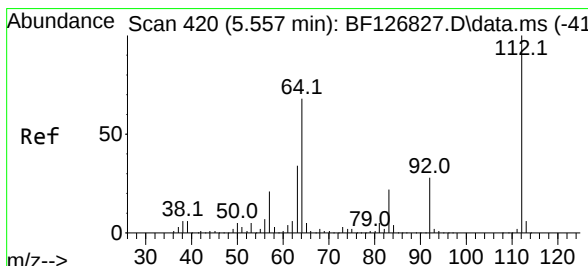
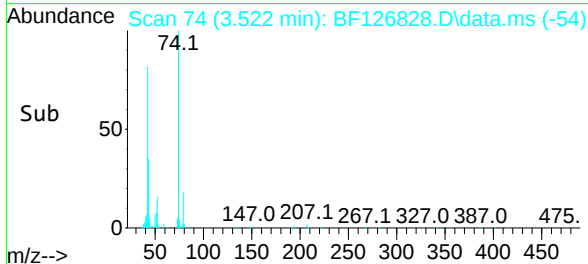
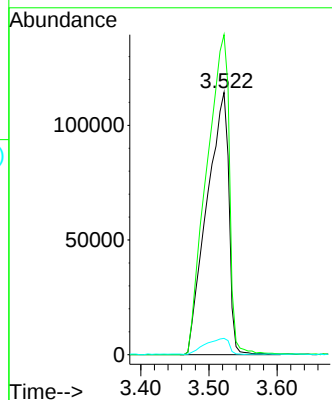
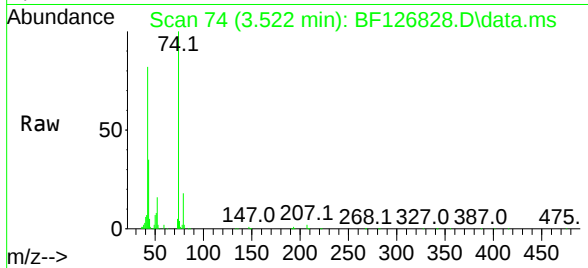


#4
n-Nitrosodimethylamine
Concen: 59.791 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.018 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 42 Resp: 256282

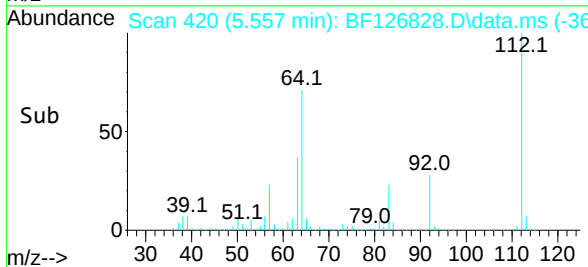
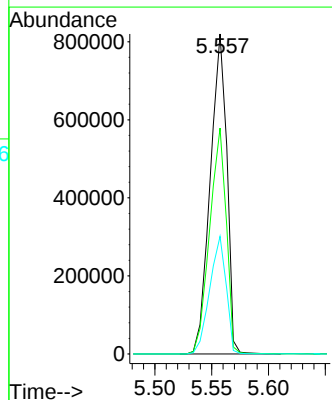
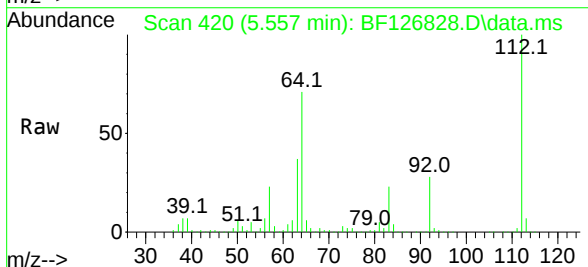
Ion	Ratio	Lower	Upper
42	100		
74	122.0	101.8	152.6
44	6.2	5.4	8.2

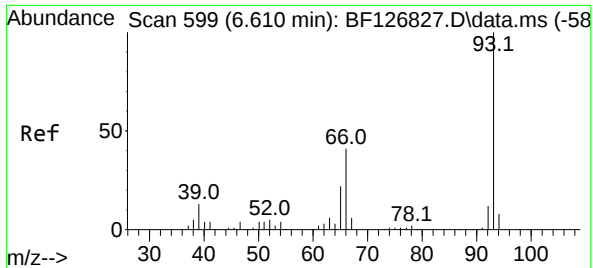


#5
2-Fluorophenol
Concen: 82.417 ng
RT: 5.557 min Scan# 420
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 112 Resp: 833407

Ion	Ratio	Lower	Upper
112	100		
64	70.6	54.3	81.5
63	36.8	27.5	41.3

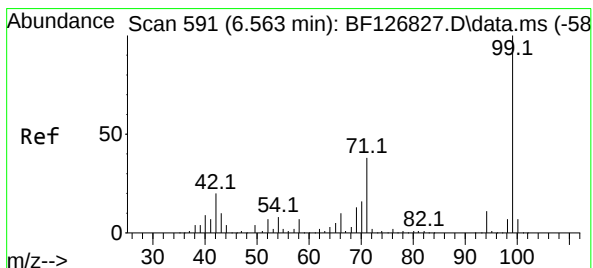
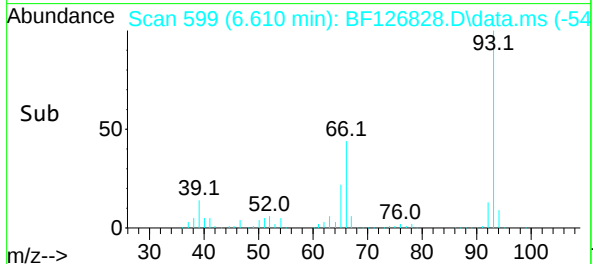
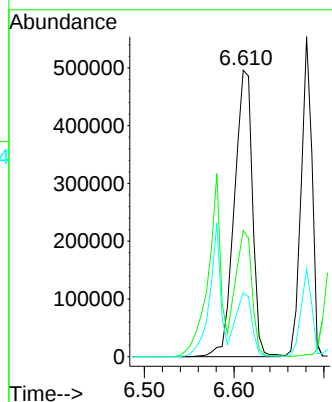
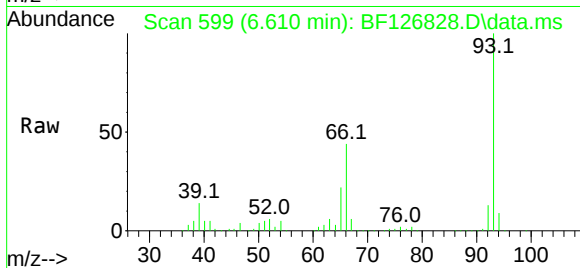




#6
Aniline
Concen: 38.936 ng
RT: 6.610 min Scan# 599
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

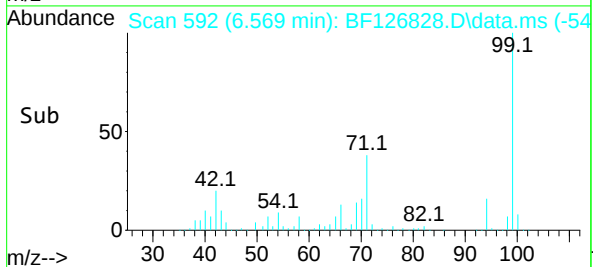
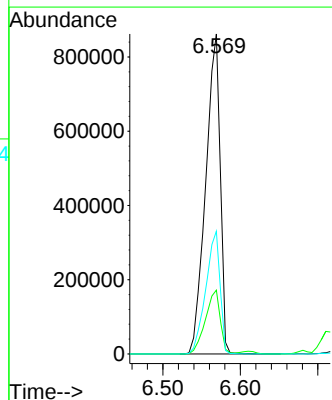
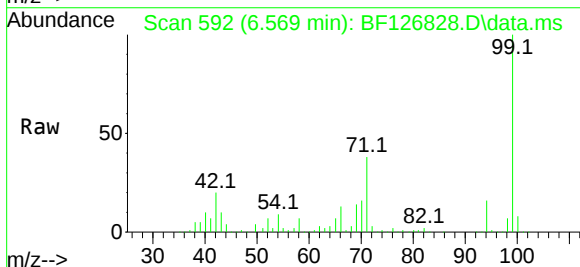
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ClientSampleId :
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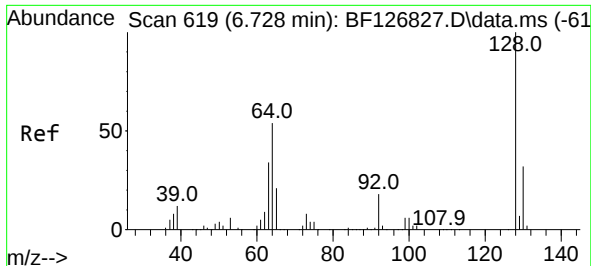
Tgt Ion: 93 Resp: 694973
Ion Ratio Lower Upper
93 100
66 44.0 33.7 50.5
65 22.4 17.6 26.4



#7
Phenol-d6
Concen: 80.090 ng
RT: 6.569 min Scan# 592
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 99 Resp: 1120282
Ion Ratio Lower Upper
99 100
42 20.0 15.8 23.6
71 38.3 30.6 45.8

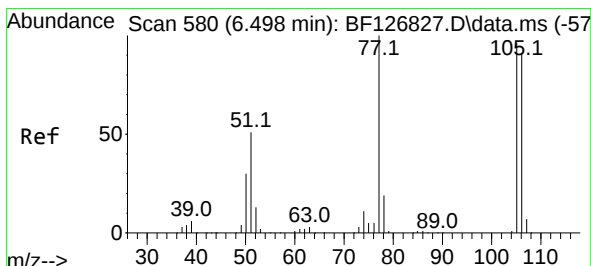
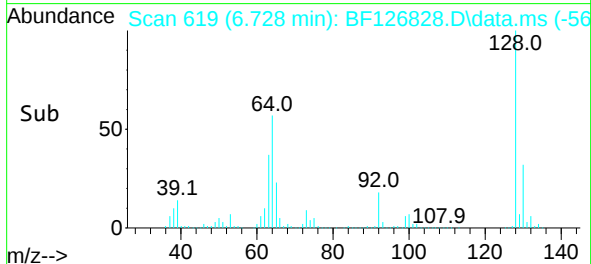
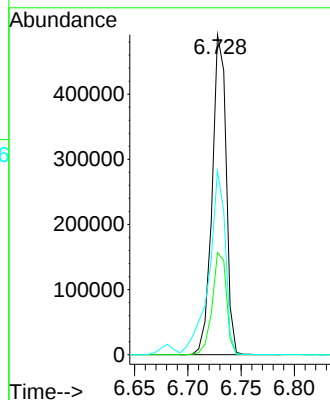
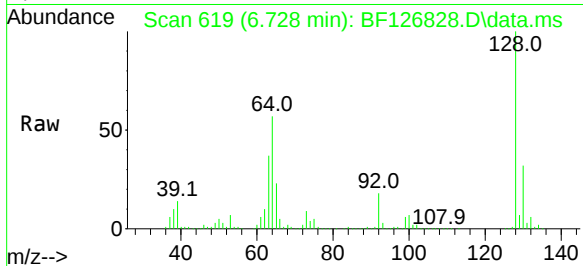




#8
2-Chlorophenol
Concen: 48.579 ng
RT: 6.728 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

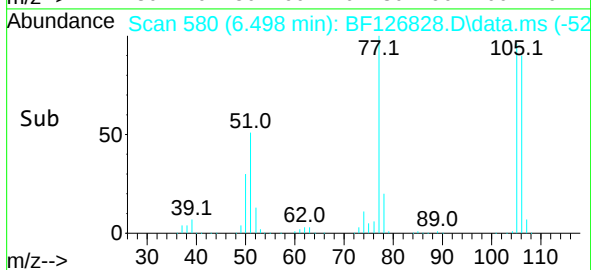
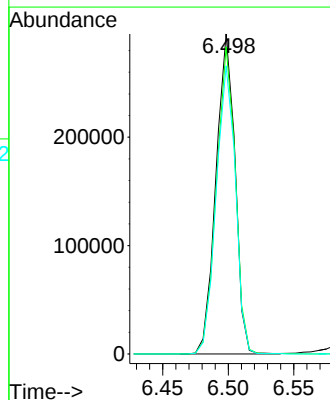
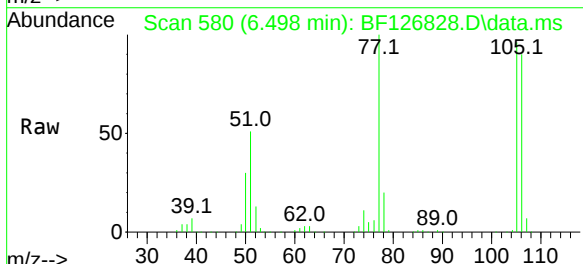
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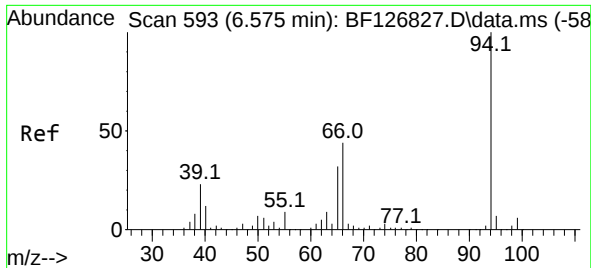
Tgt Ion:128 Resp: 449178
Ion Ratio Lower Upper
128 100
130 31.9 12.0 52.0
64 57.4 34.9 74.9



#9
Benzaldehyde
Concen: 33.864 ng
RT: 6.498 min Scan# 580
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 77 Resp: 298008
Ion Ratio Lower Upper
77 100
105 96.0 75.8 115.8
106 90.1 71.1 111.1

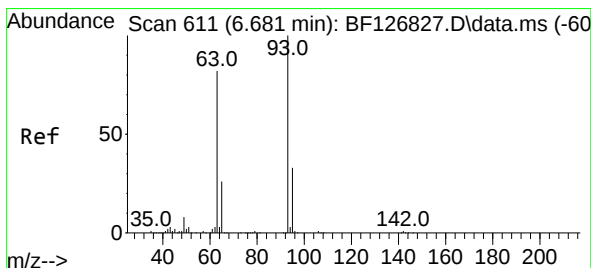
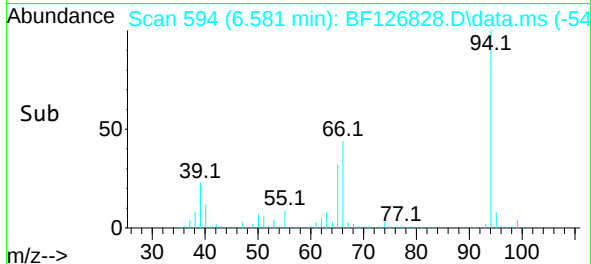
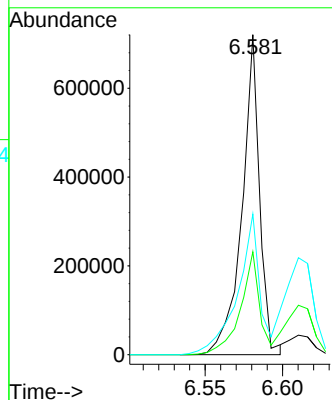
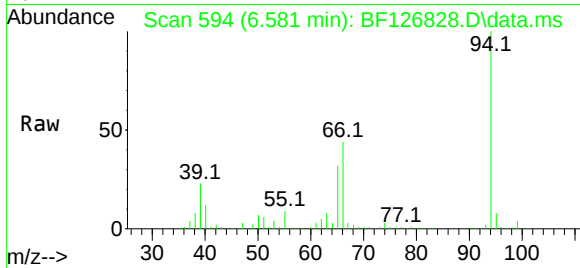




#10
Phenol
Concen: 38.030 ng
RT: 6.581 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

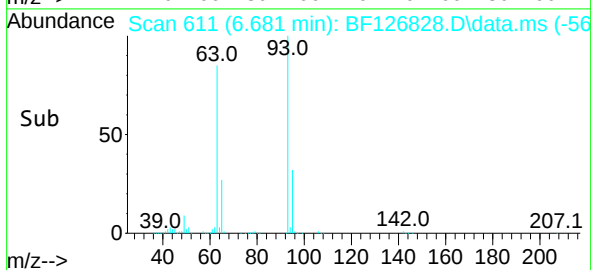
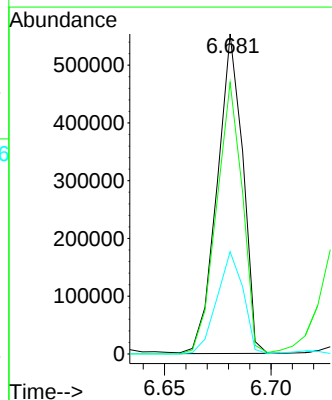
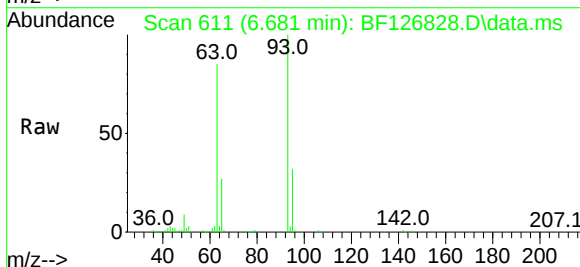
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BNA_F
ClientSampleId :
SSTDICC050

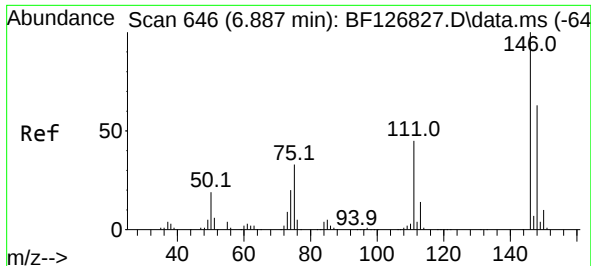
Tgt Ion: 94 Resp: 569373
Ion Ratio Lower Upper
94 100
65 32.1 12.1 52.1
66 44.0 23.6 63.6



#11
bis(2-Chloroethyl)ether
Concen: 38.366 ng
RT: 6.681 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 93 Resp: 462761
Ion Ratio Lower Upper
93 100
63 84.9 61.9 101.9
95 32.0 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 46.748 ng

RT: 6.887 min Scan# 64

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

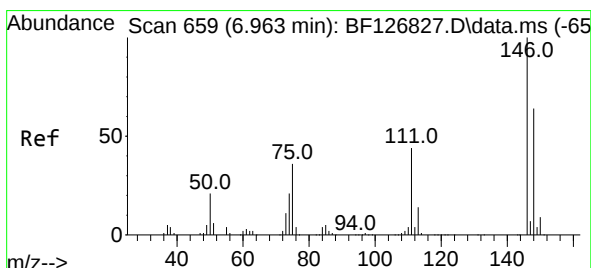
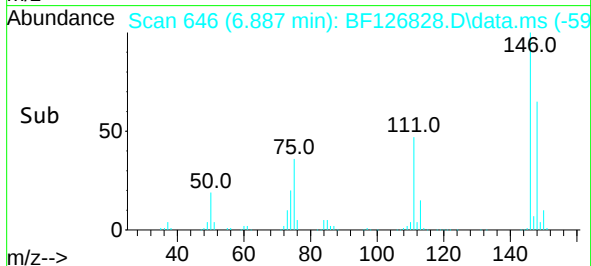
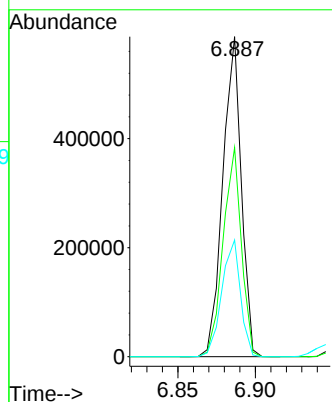
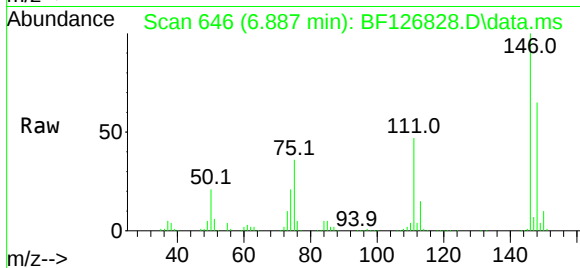
Tgt Ion:146 Resp: 486706

Ion Ratio Lower Upper

146 100

148 65.3 50.4 75.6

75 36.4 26.2 39.4



#13

1,4-Dichlorobenzene

Concen: 46.526 ng

RT: 6.963 min Scan# 659

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

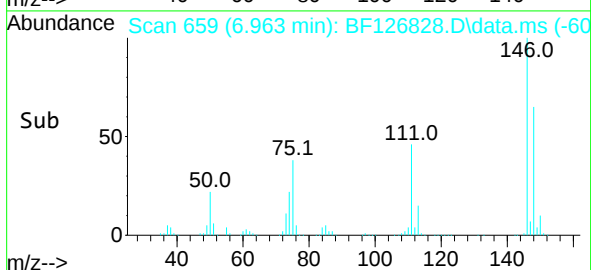
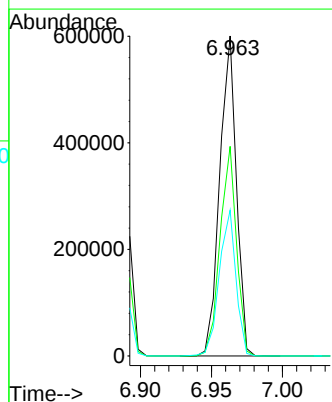
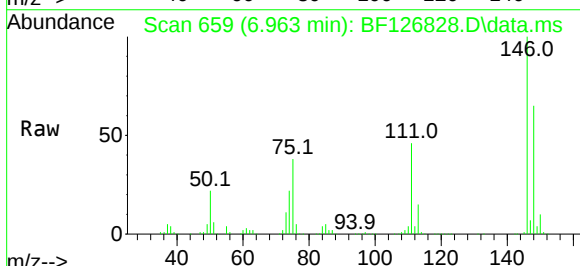
Tgt Ion:146 Resp: 489593

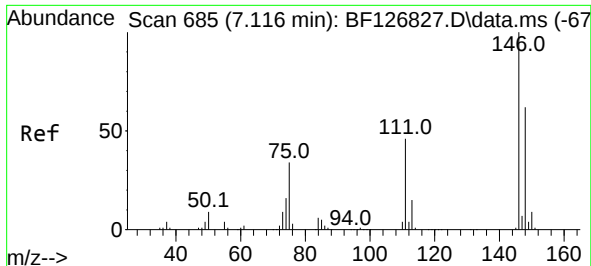
Ion Ratio Lower Upper

146 100

148 65.5 51.5 77.3

111 45.6 35.5 53.3

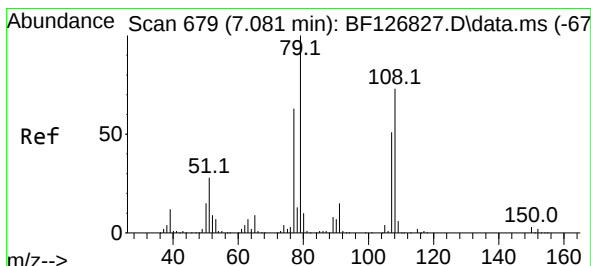
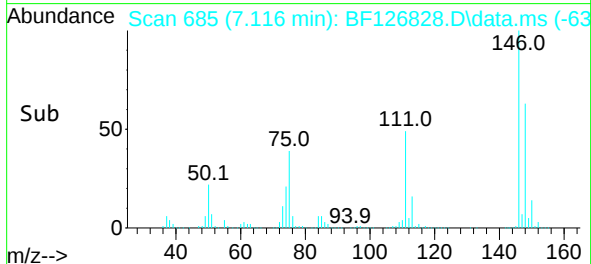
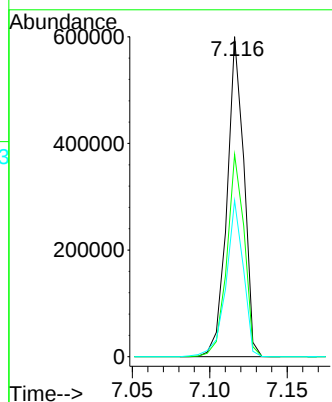
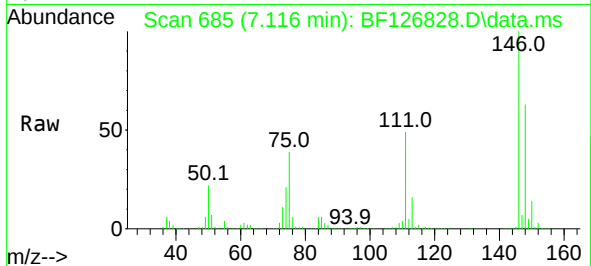




#14
1,2-Dichlorobenzene
Concen: 44.366 ng
RT: 7.116 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

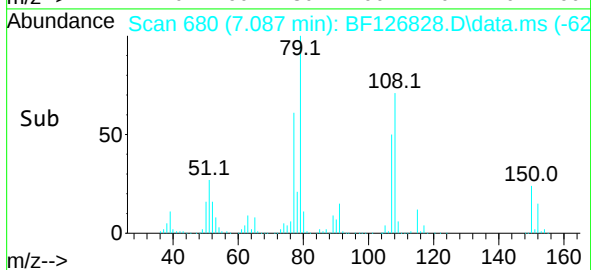
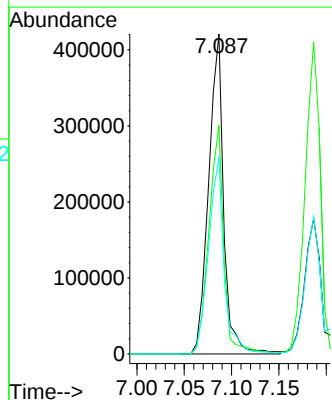
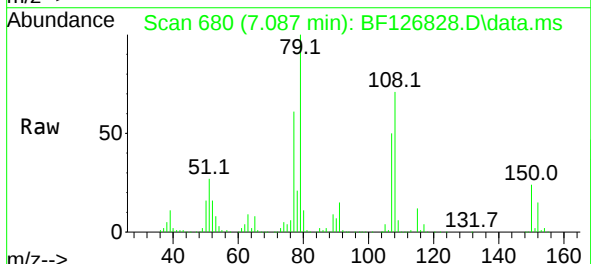
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

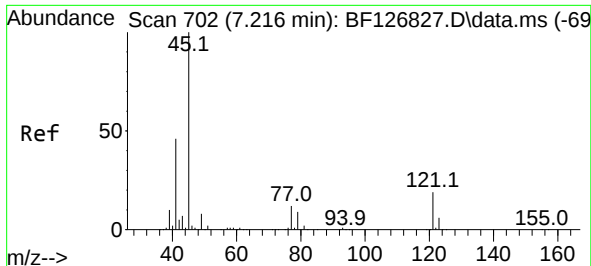
Tgt Ion:146 Resp: 453693
Ion Ratio Lower Upper
146 100
148 63.2 49.8 74.8
111 48.8 37.1 55.7



#15
Benzyl Alcohol
Concen: 41.396 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 79 Resp: 462643
Ion Ratio Lower Upper
79 100
108 71.4 58.1 87.1
77 61.2 50.0 75.0

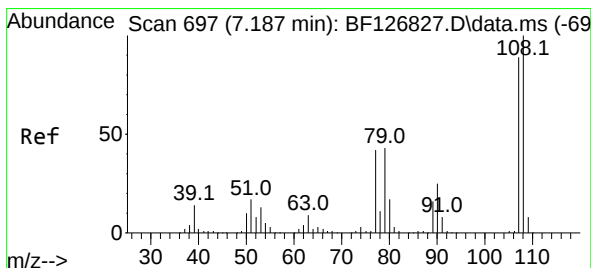
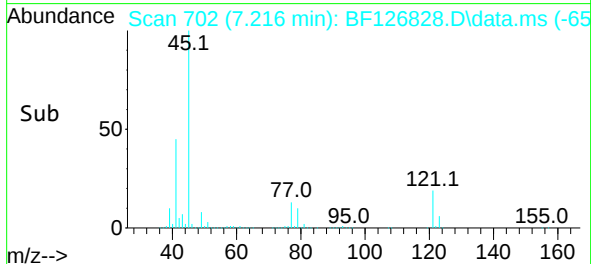
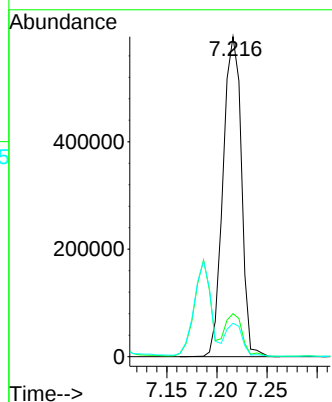
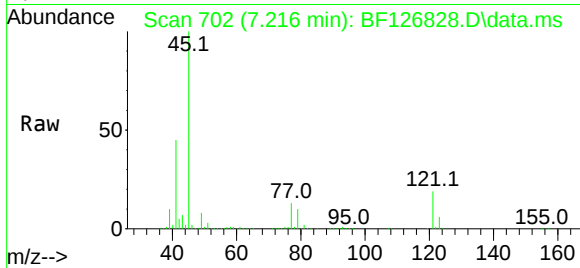




#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.205 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

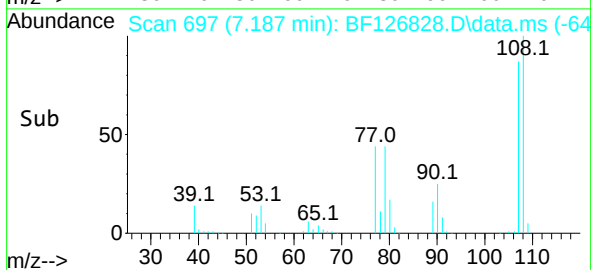
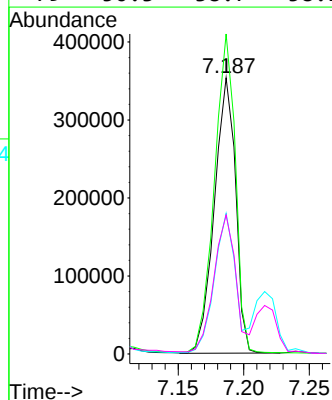
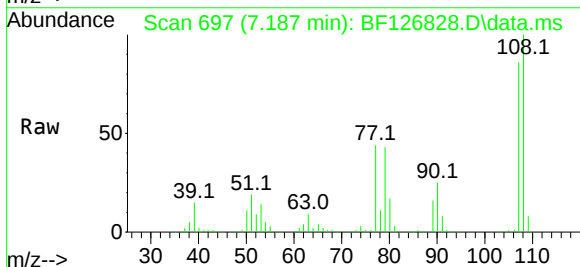
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

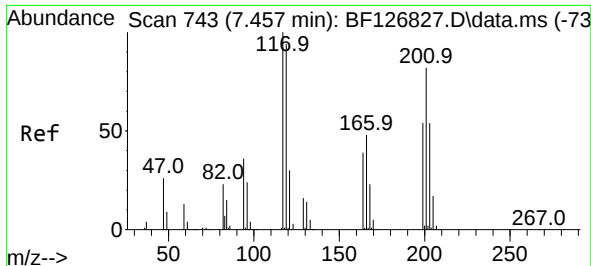
Tgt Ion: 45 Resp: 756344
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.5 0.0 30.0



#17
2-Methylphenol
Concen: 43.642 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 107 Resp: 396818
Ion Ratio Lower Upper
107 100
108 115.8 90.0 135.0
77 50.8 38.0 57.0
79 50.3 38.7 58.1

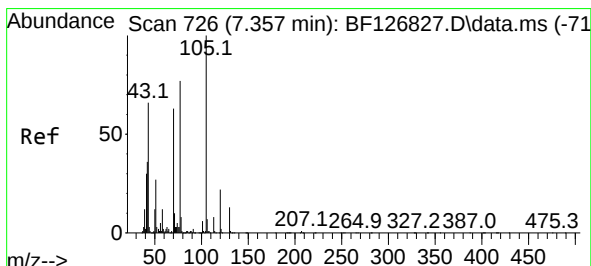
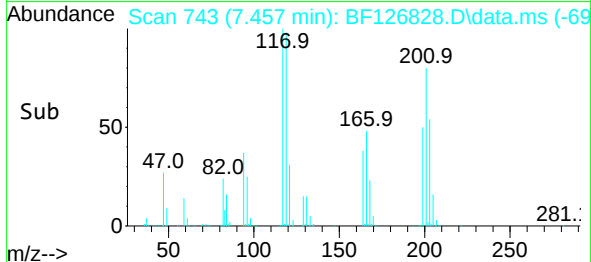
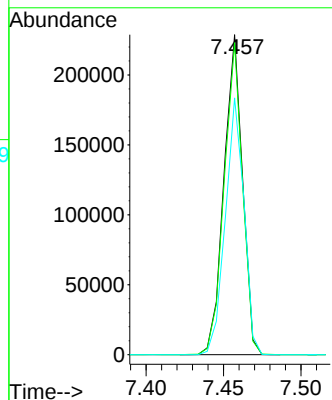
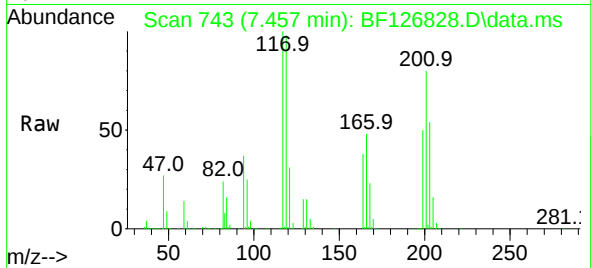




#18
Hexachloroethane
Concen: 46.259 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

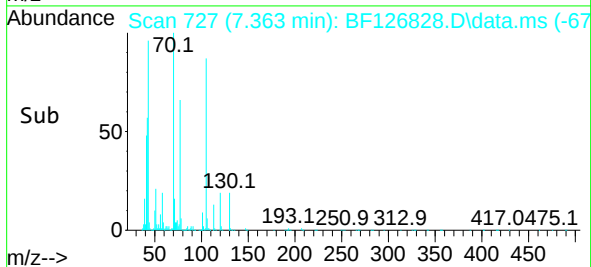
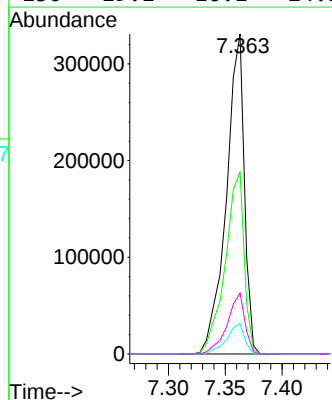
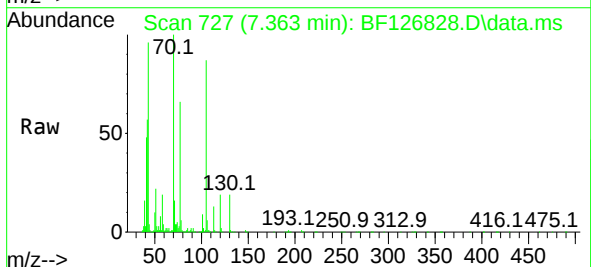
Instrument :
BNA_F
ClientSampleId :
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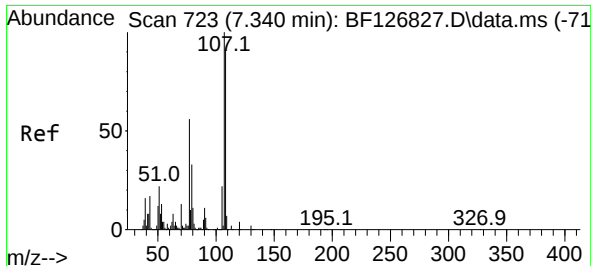
Tgt Ion:117 Resp: 190688
Ion Ratio Lower Upper
117 100
119 97.5 75.1 112.7
201 80.3 65.3 97.9



#19
n-Nitroso-di-n-propylamine
Concen: 39.683 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 70 Resp: 365509
Ion Ratio Lower Upper
70 100
42 56.8 46.3 69.5
101 9.5 7.5 11.3
130 19.1 16.1 24.1

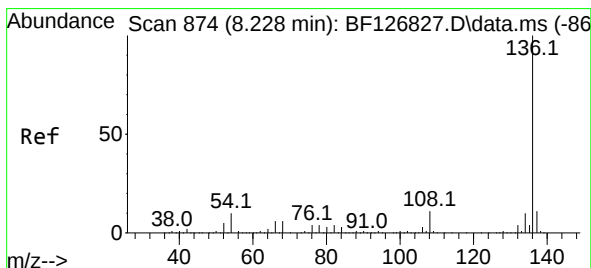
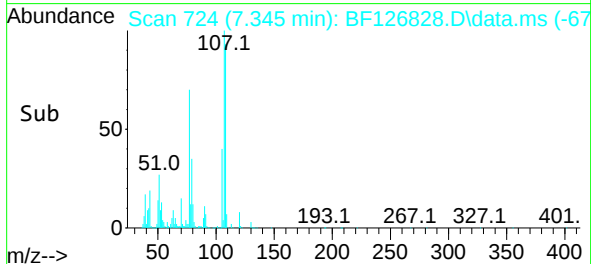
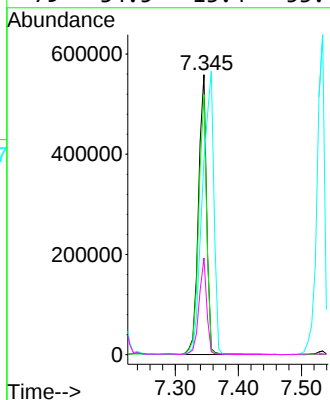
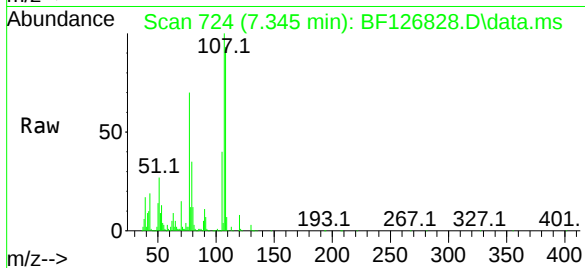




#20
3+4-Methylphenols
Concen: 43.348 ng
RT: 7.345 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

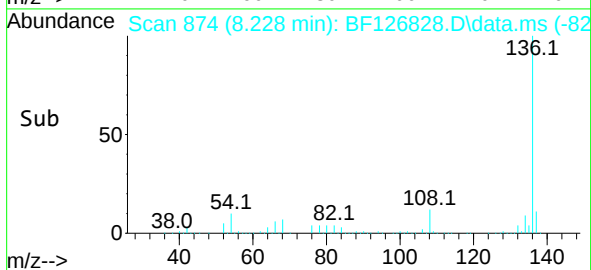
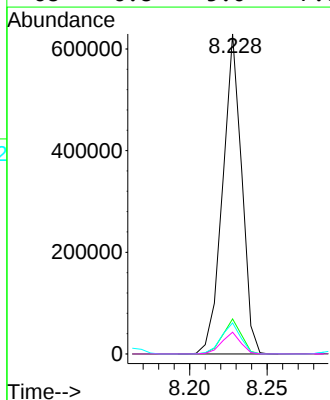
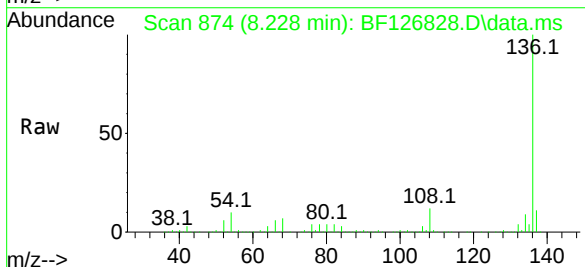
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

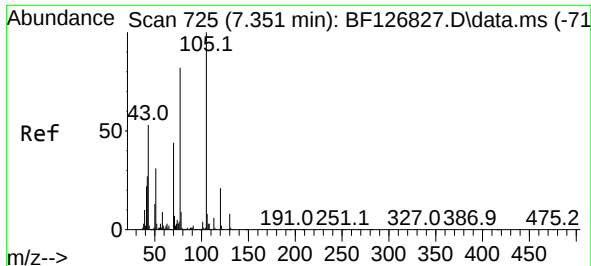
Tgt Ion:107 Resp: 496420
Ion Ratio Lower Upper
107 100
108 92.9 70.6 110.6
77 69.5 35.6 75.6
79 34.5 13.4 53.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:136 Resp: 537324
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.7 8.0 12.0
68 6.8 5.0 7.6

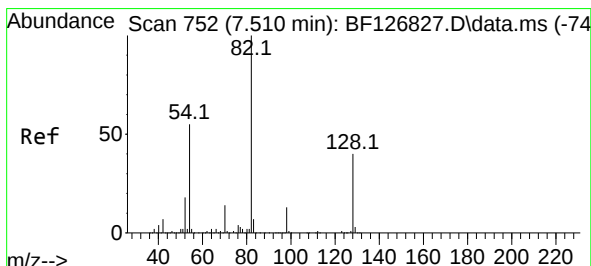
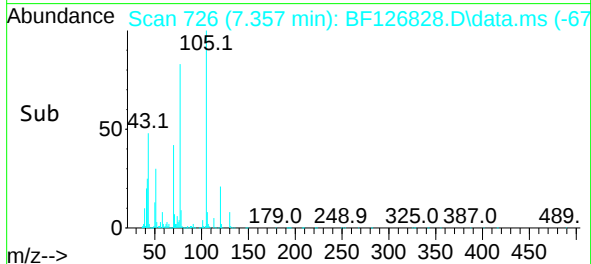
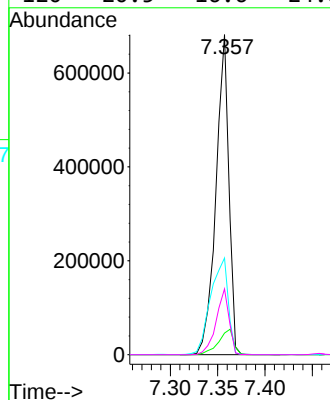
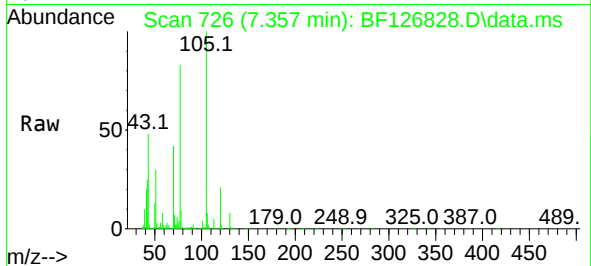




#22
Acetophenone
Concen: 41.550 ng
RT: 7.357 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

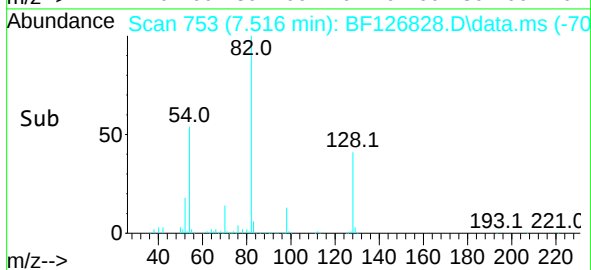
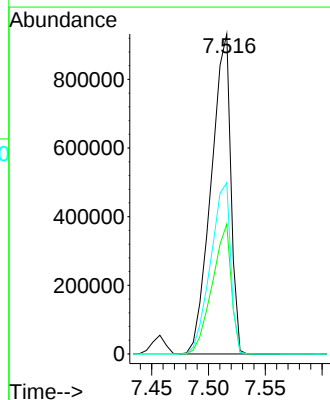
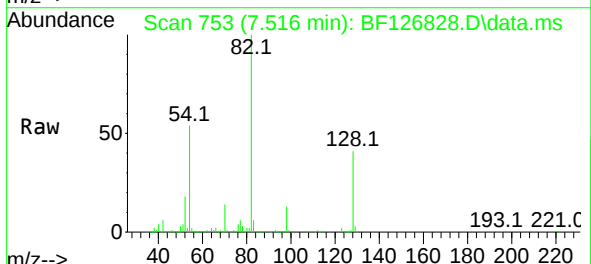
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

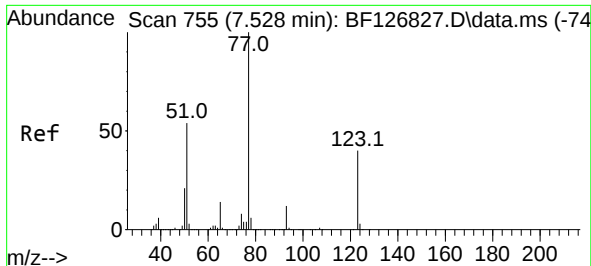
Tgt Ion:105 Resp: 646035
Ion Ratio Lower Upper
105 100
71 6.7 5.7 8.5
51 30.2 25.0 37.4
120 20.5 16.6 24.8



#23
Nitrobenzene-d5
Concen: 77.878 ng
RT: 7.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 82 Resp: 1118117
Ion Ratio Lower Upper
82 100
128 40.6 31.6 47.4
54 53.6 43.7 65.5

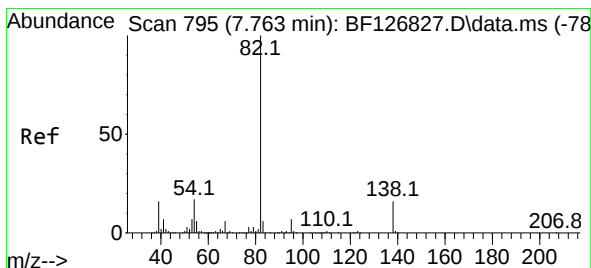
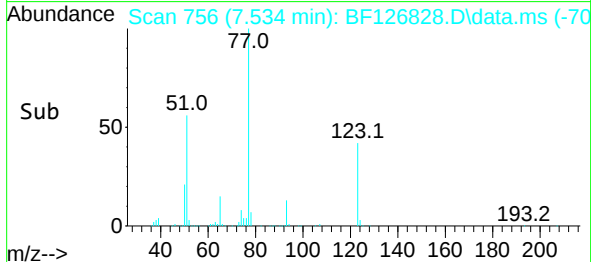
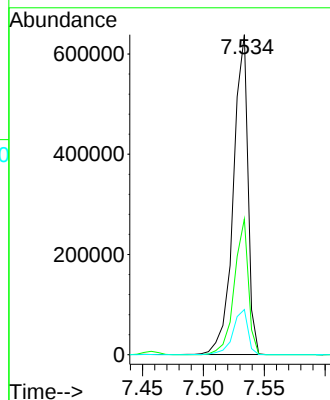
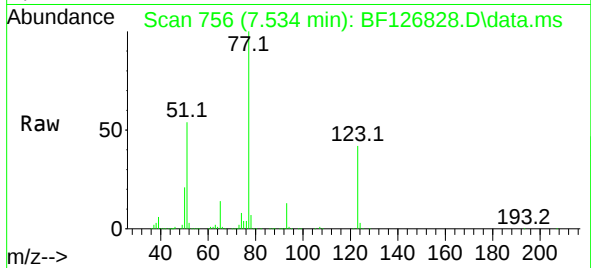




#24
Nitrobenzene
Concen: 37.431 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

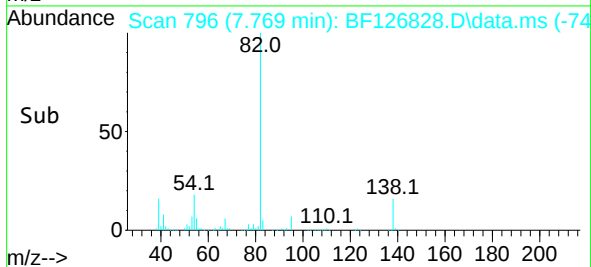
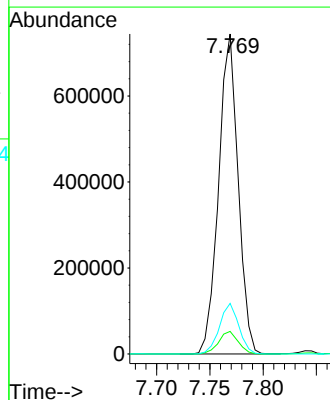
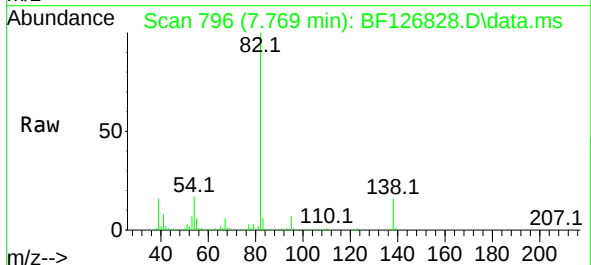
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

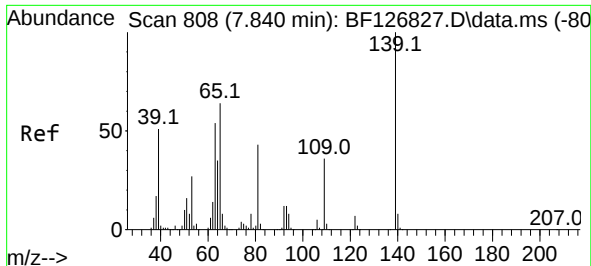
Tgt Ion: 77 Resp: 533465
Ion Ratio Lower Upper
77 100
123 42.4 31.9 47.9
65 14.1 11.4 17.2



#25
Isophorone
Concen: 38.428 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 82 Resp: 946879
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 15.8 12.6 19.0

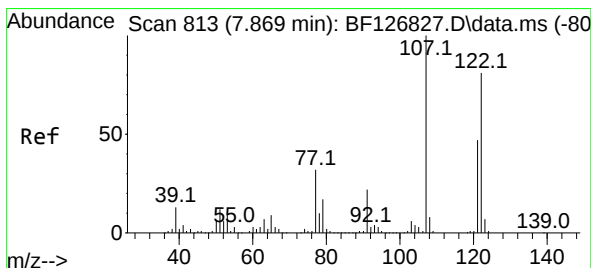
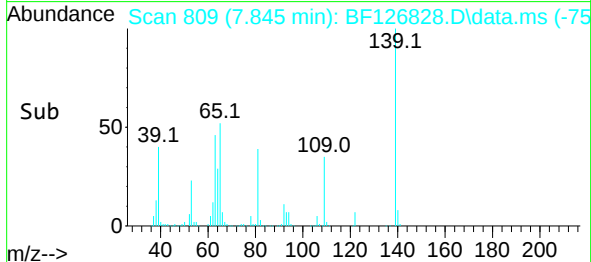
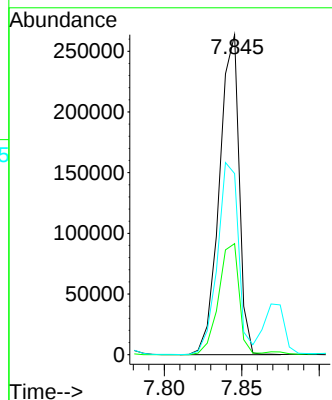
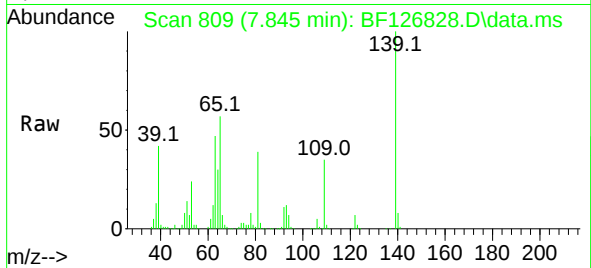




#26
2-Nitrophenol
Concen: 49.218 ng
RT: 7.845 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

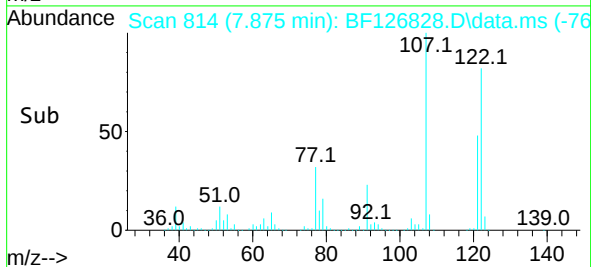
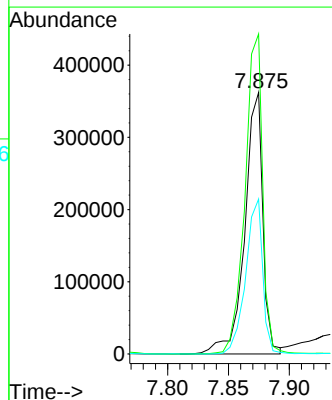
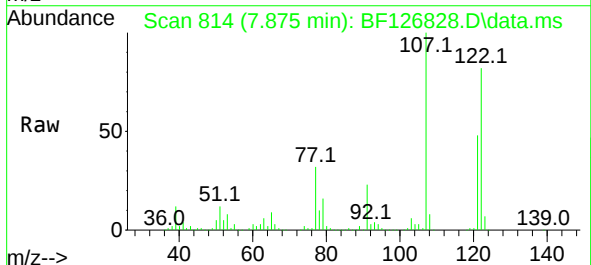
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

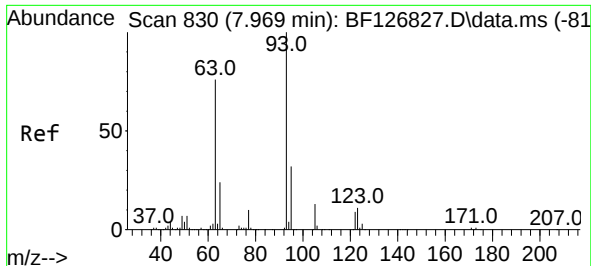
Tgt Ion:139 Resp: 233786
Ion Ratio Lower Upper
139 100
109 34.7 28.9 43.3
65 56.6 51.2 76.8



#27
2,4-Dimethylphenol
Concen: 45.218 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:122 Resp: 375131
Ion Ratio Lower Upper
122 100
107 122.4 98.9 148.3
121 59.3 46.2 69.4

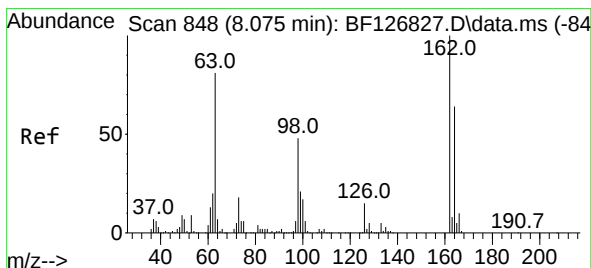
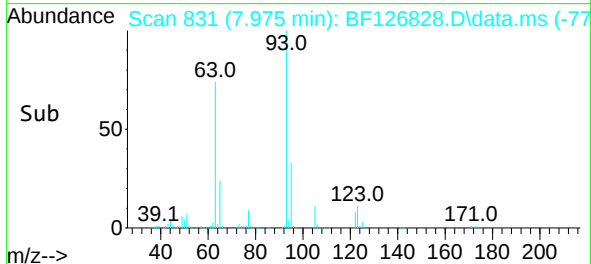
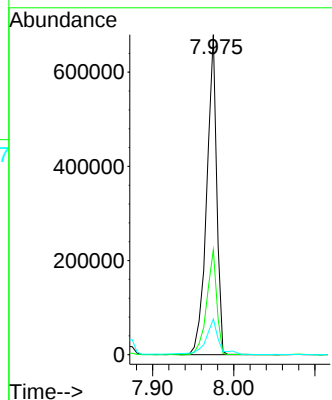
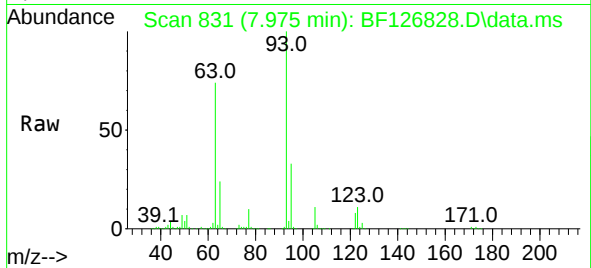




#28
bis(2-Chloroethoxy)methane
Concen: 37.049 ng
RT: 7.975 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

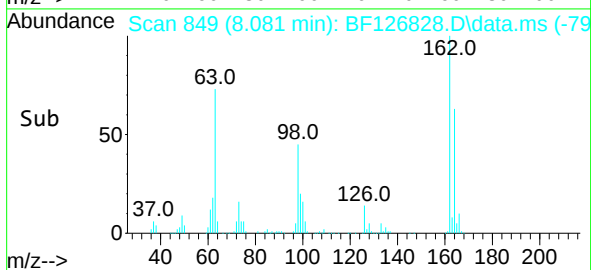
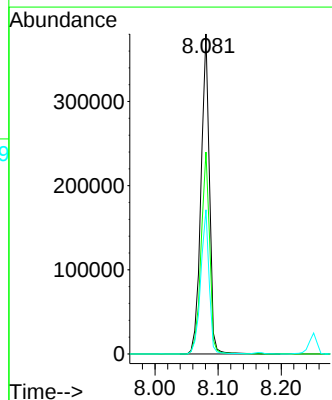
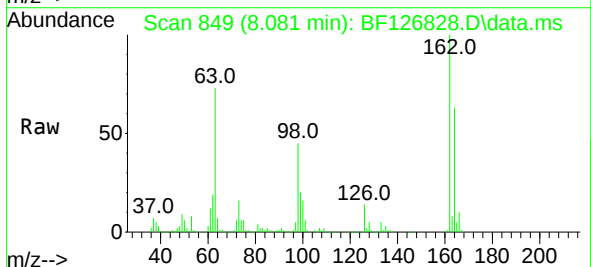
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

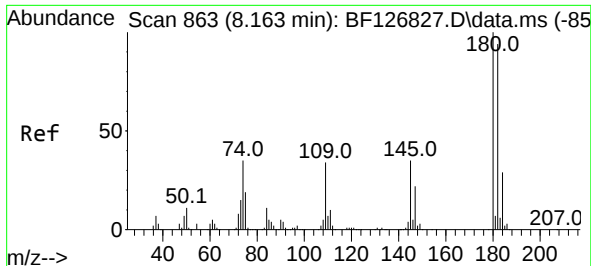
Tgt Ion: 93 Resp: 578968
Ion Ratio Lower Upper
93 100
95 32.8 25.5 38.3
123 11.1 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 43.243 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 162 Resp: 353158
Ion Ratio Lower Upper
162 100
164 63.1 43.9 83.9
98 45.1 28.4 68.4

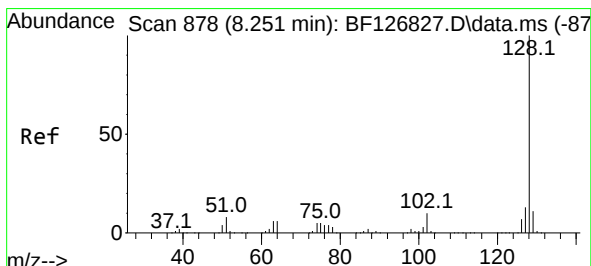
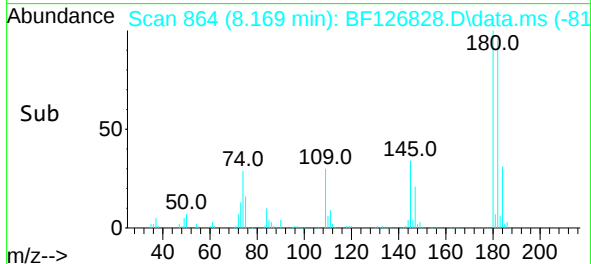
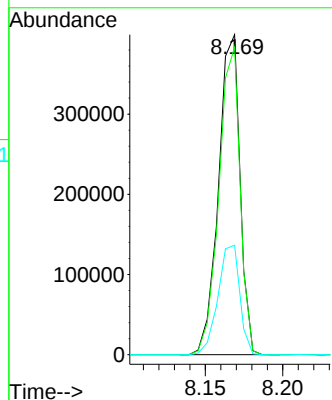
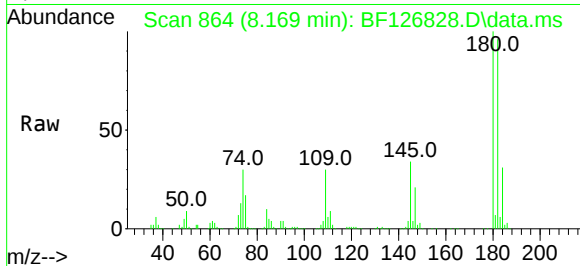




#30
1,2,4-Trichlorobenzene
Concen: 43.842 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

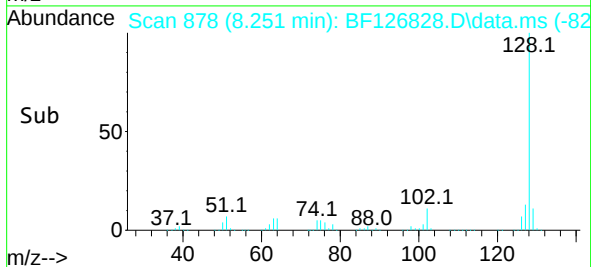
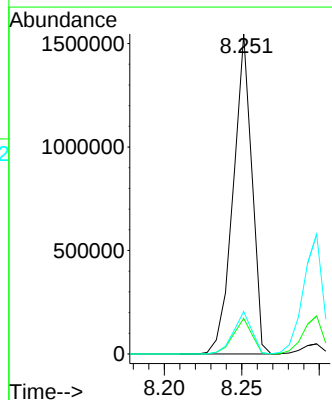
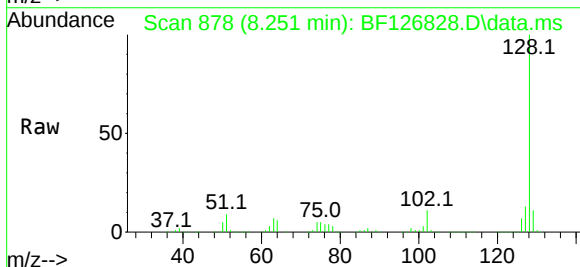
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

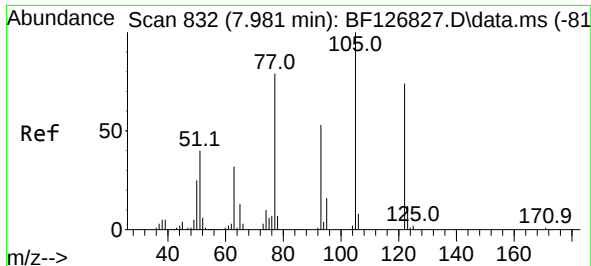
Tgt Ion:180 Resp: 385049
Ion Ratio Lower Upper
180 100
182 96.1 75.2 112.8
145 34.2 27.7 41.5



#31
Naphthalene
Concen: 46.069 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:128 Resp: 1293845
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8

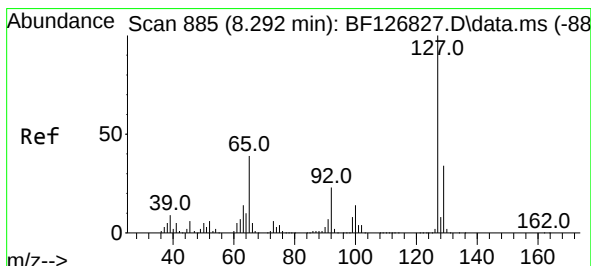
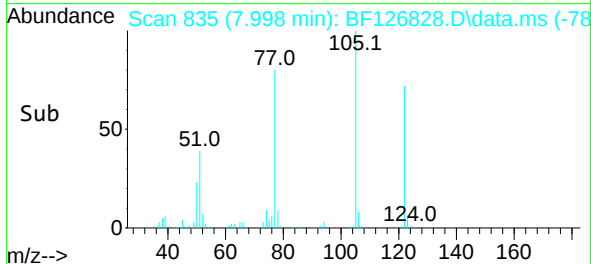
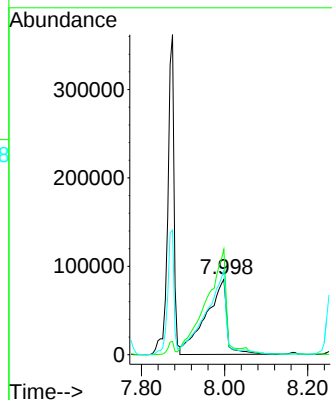
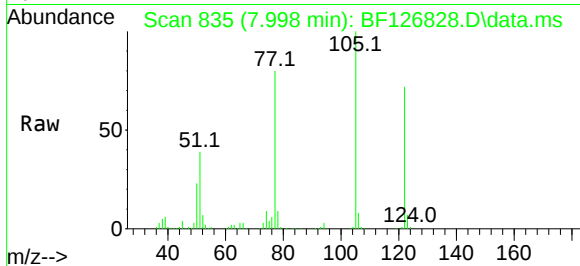




#32
Benzoic acid
Concen: 46.917 ng
RT: 7.998 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

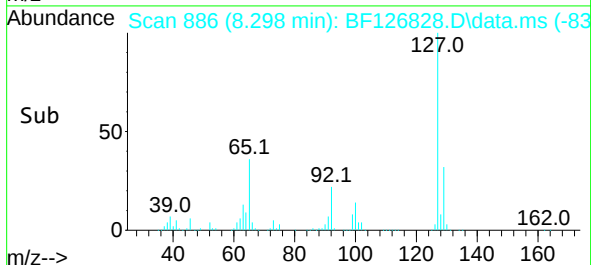
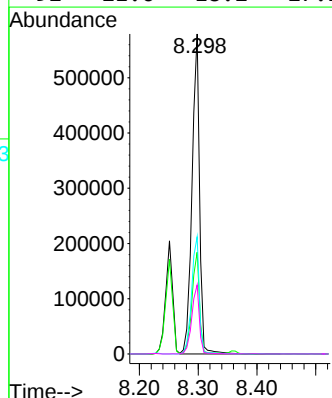
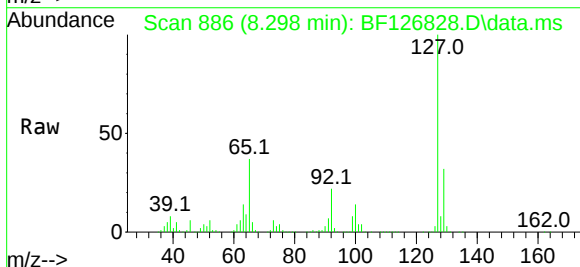
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

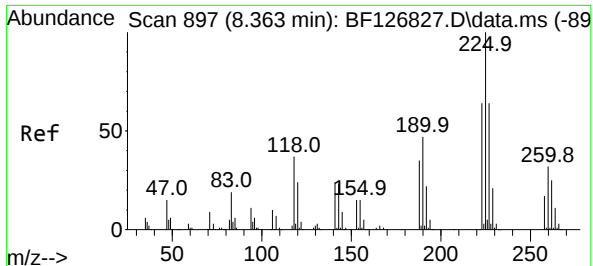
Tgt Ion:122 Resp: 300378
Ion Ratio Lower Upper
122 100
105 139.6 112.5 152.5
77 111.9 86.6 126.6



#33
4-Chloroaniline
Concen: 45.531 ng
RT: 8.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:127 Resp: 516666
Ion Ratio Lower Upper
127 100
129 31.8 27.1 40.7
65 36.7 31.4 47.2
92 21.6 18.2 27.2

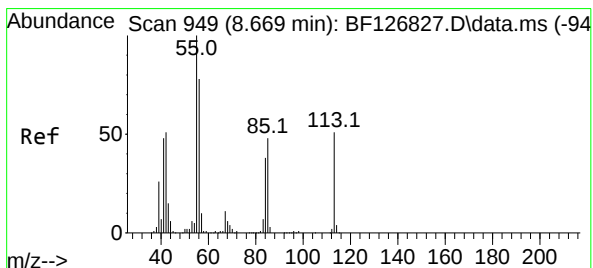
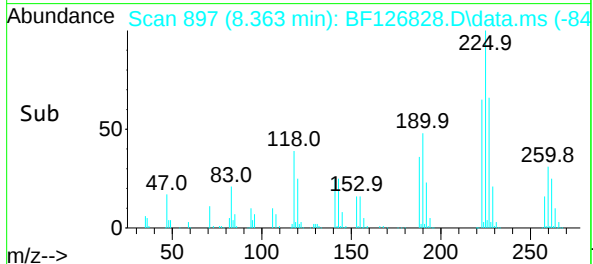
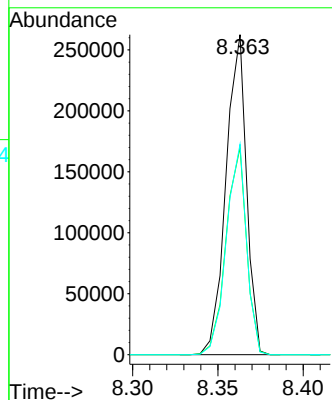
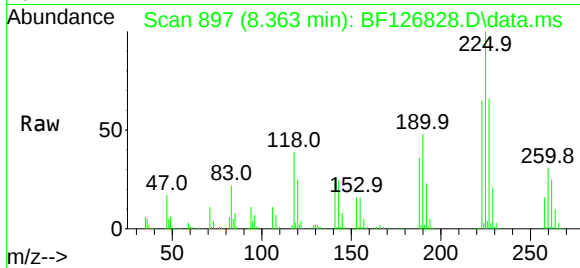




#34
Hexachlorobutadiene
Concen: 39.948 ng
RT: 8.363 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

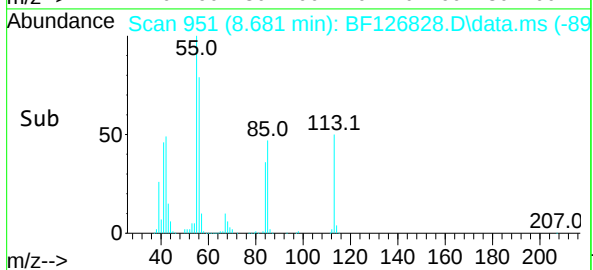
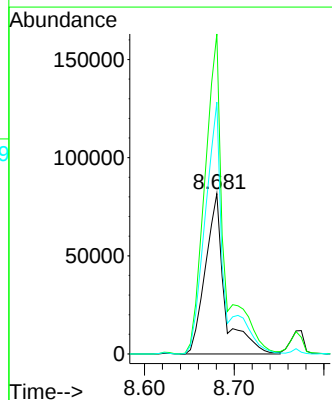
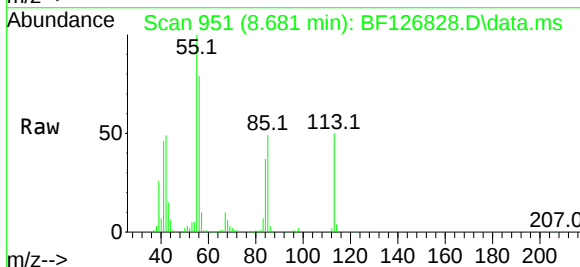
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

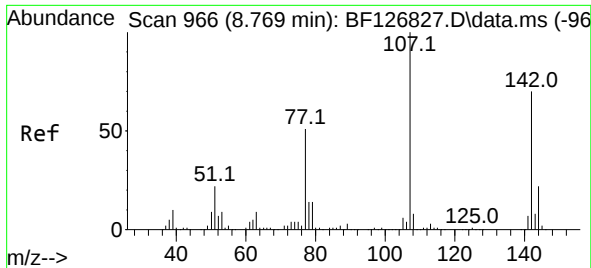
Tgt Ion:225 Resp: 219912
Ion Ratio Lower Upper
225 100
223 64.7 51.0 76.4
227 65.7 51.5 77.3



#35
Caprolactam
Concen: 41.129 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.012 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:113 Resp: 122221
Ion Ratio Lower Upper
113 100
55 199.6 178.3 218.3
56 157.2 135.1 175.1





#36

4-Chloro-3-methylphenol

Concen: 42.048 ng

RT: 8.769 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

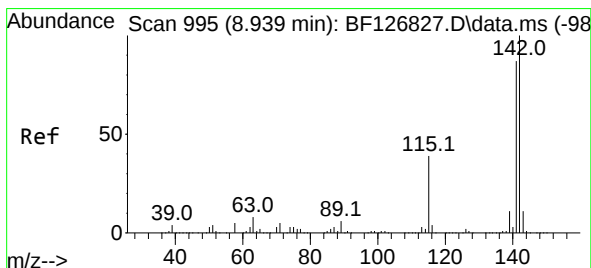
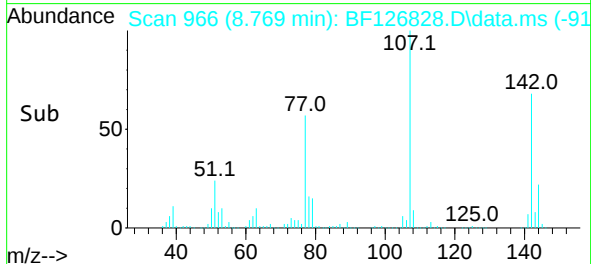
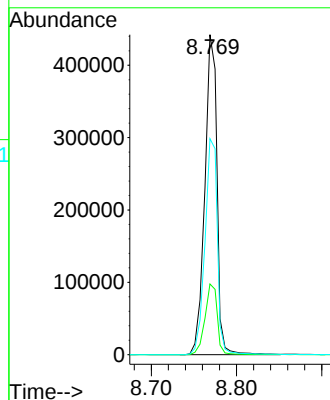
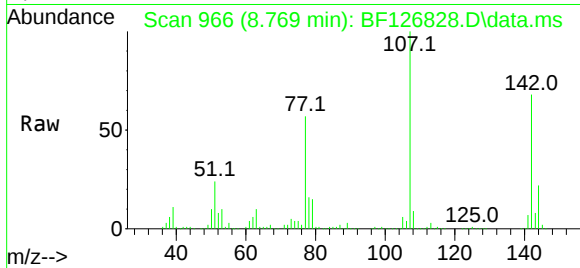
Tgt Ion:107 Resp: 437708

Ion Ratio Lower Upper

107 100

144 22.1 17.4 26.2

142 67.5 55.8 83.8



#37

2-Methylnaphthalene

Concen: 47.924 ng

RT: 8.939 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF126828.D

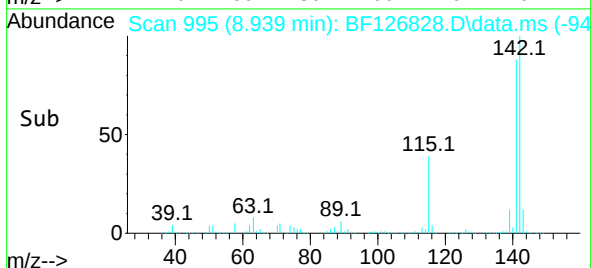
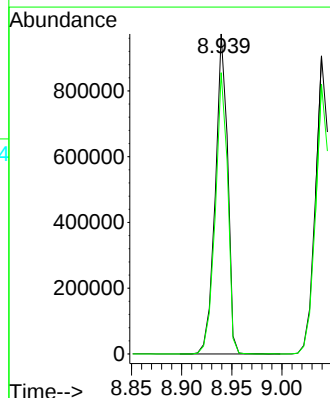
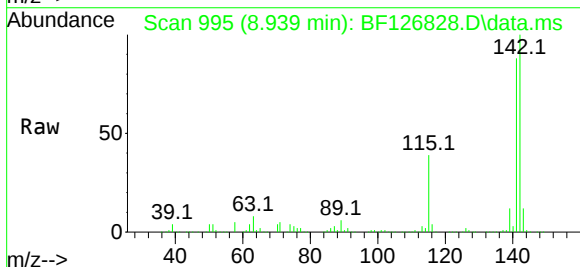
Acq: 09 Feb 2022 16:14

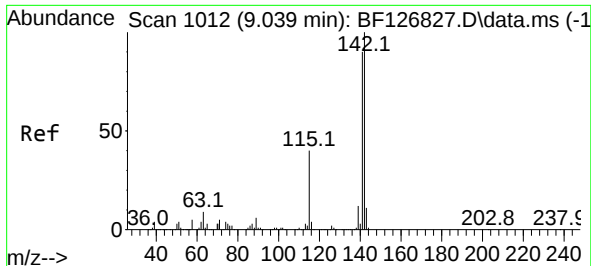
Tgt Ion:142 Resp: 829367

Ion Ratio Lower Upper

142 100

141 87.9 69.7 104.5

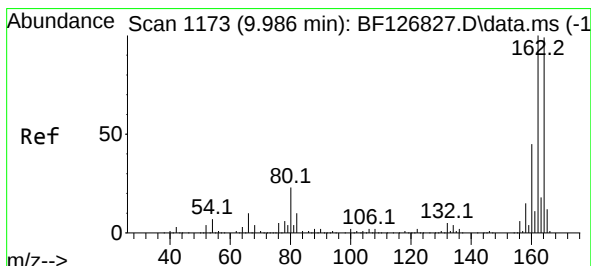
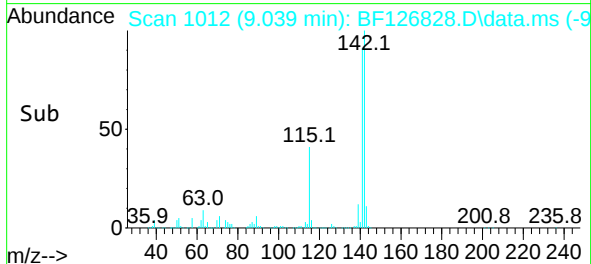
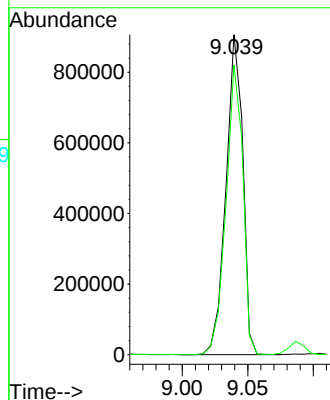
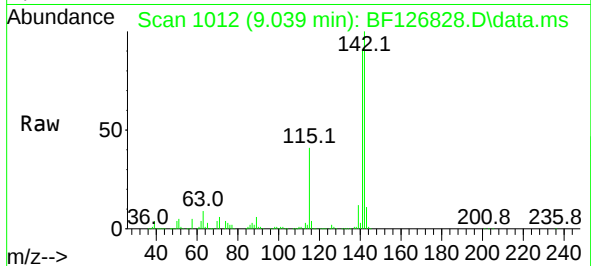




#38
1-Methylnaphthalene
Concen: 48.488 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

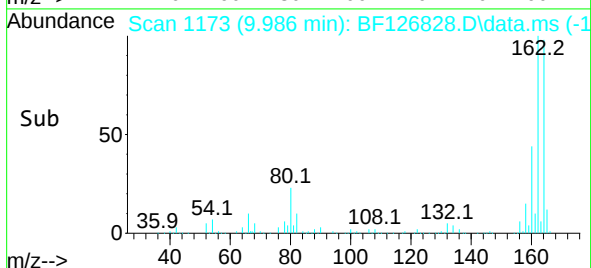
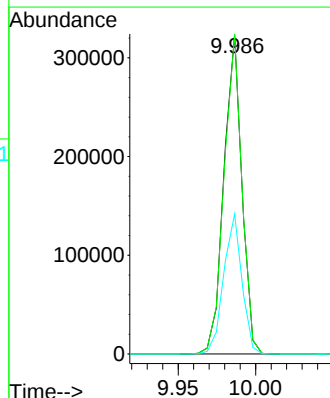
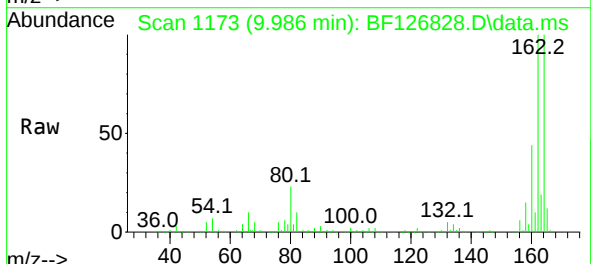
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

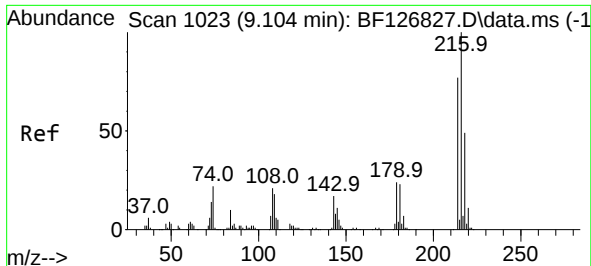
Tgt Ion:142 Resp: 807735
Ion Ratio Lower Upper
142 100
141 90.5 72.3 108.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:164 Resp: 260811
Ion Ratio Lower Upper
164 100
162 100.2 80.9 121.3
160 43.8 36.0 54.0

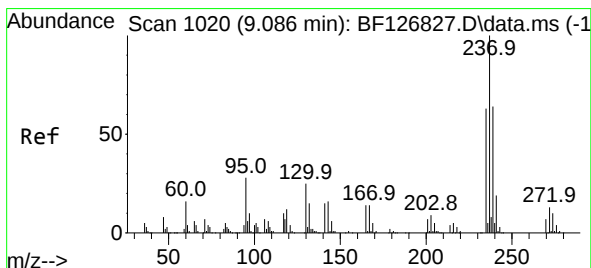
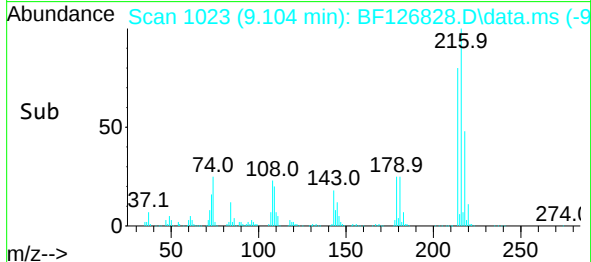
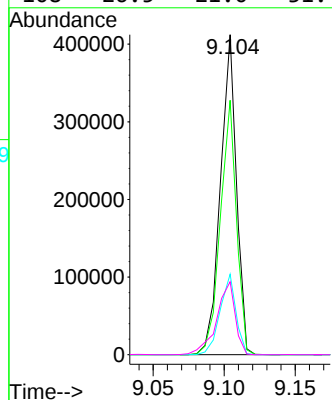
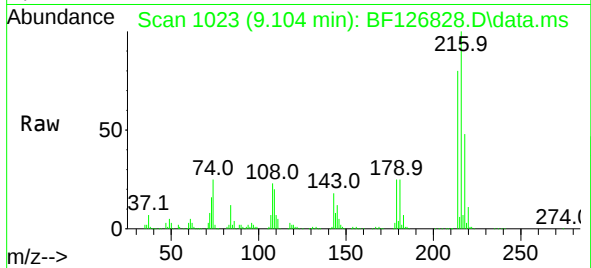




#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.918 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

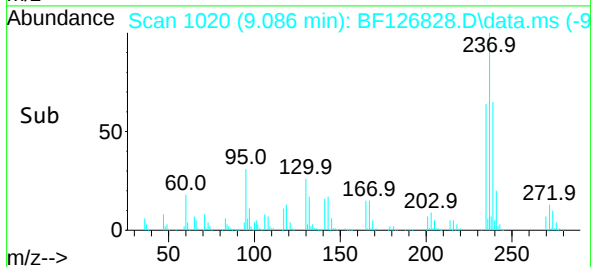
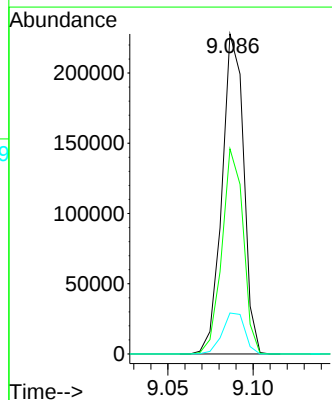
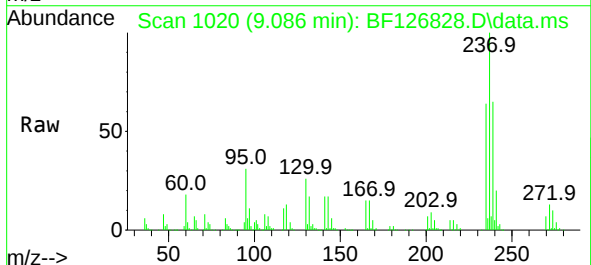
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

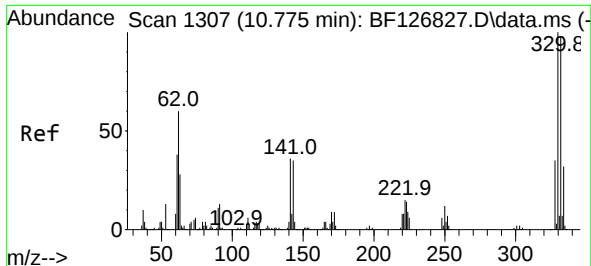
Tgt Ion:	216	Resp:	322287
Ion Ratio	Lower	Upper	
216	100		
214	80.1	62.3	93.5
179	25.0	19.8	29.6
108	26.5	21.0	31.4



#41
Hexachlorocyclopentadiene
Concen: 46.465 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:	237	Resp:	201120
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.8	82.8
272	12.8	0.0	32.9





#42

2,4,6-Tribromophenol

Concen: 101.648 ng

RT: 10.780 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126828.D

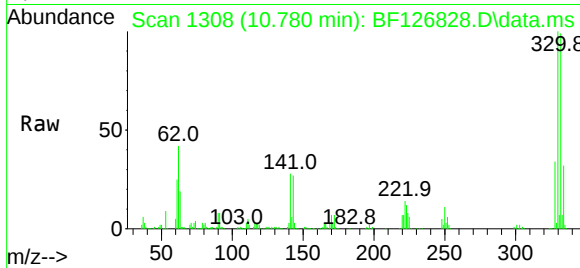
Acq: 09 Feb 2022 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



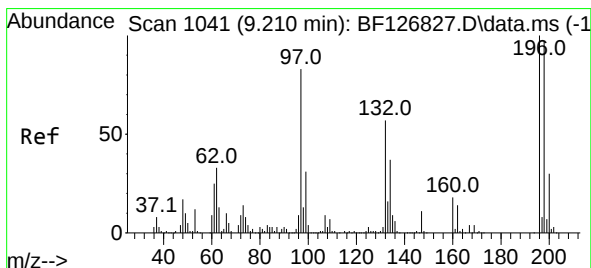
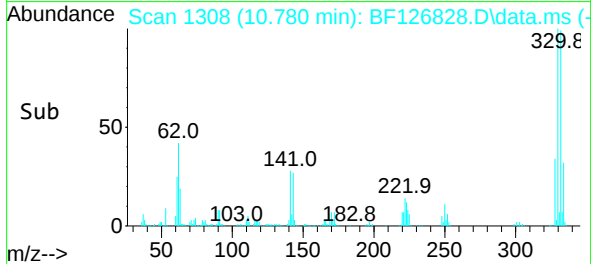
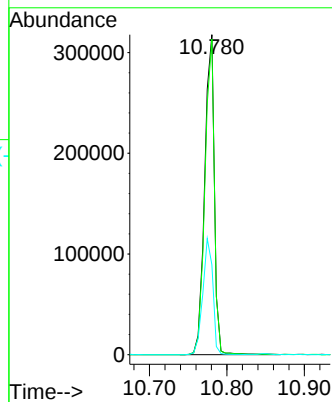
Tgt Ion:330 Resp: 275139

Ion Ratio Lower Upper

330 100

332 96.0 78.2 117.4

141 37.6 31.2 46.8



#43

2,4,6-Trichlorophenol

Concen: 45.431 ng

RT: 9.216 min Scan# 1042

Delta R.T. 0.006 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

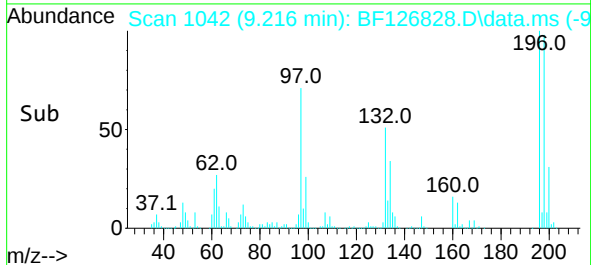
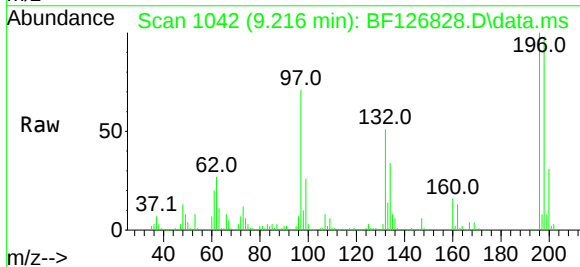
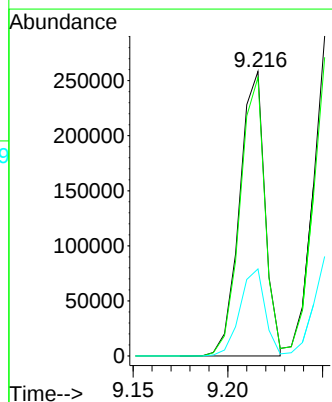
Tgt Ion:196 Resp: 240341

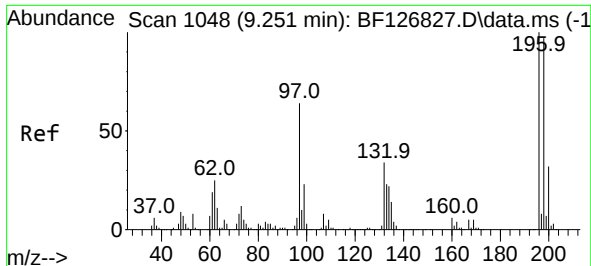
Ion Ratio Lower Upper

196 100

198 97.9 77.8 116.6

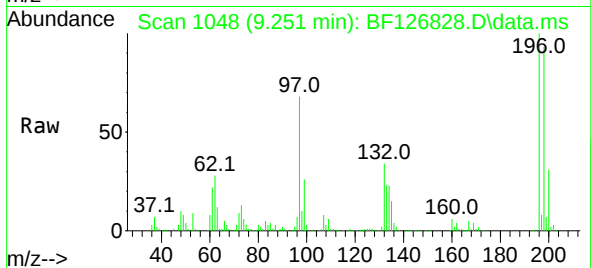
200 30.6 23.8 35.6



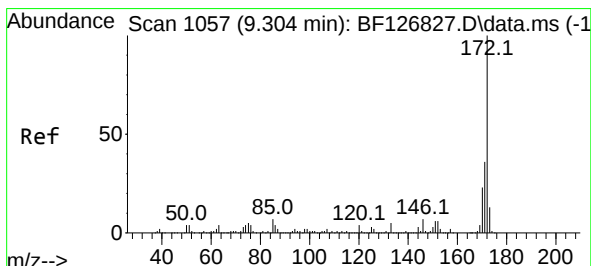
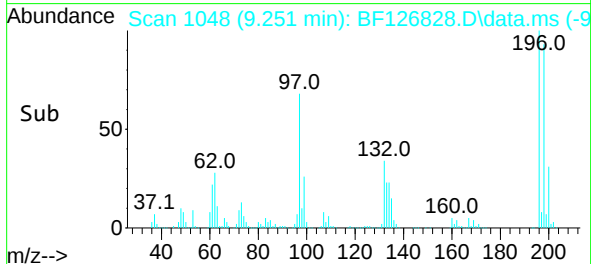
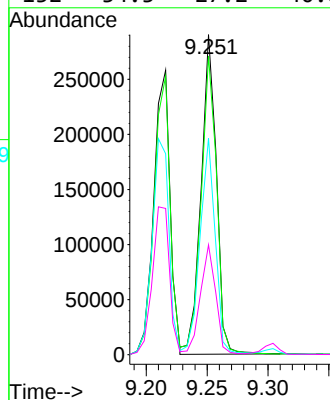


#44
2,4,5-Trichlorophenol
Concen: 46.084 ng
RT: 9.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

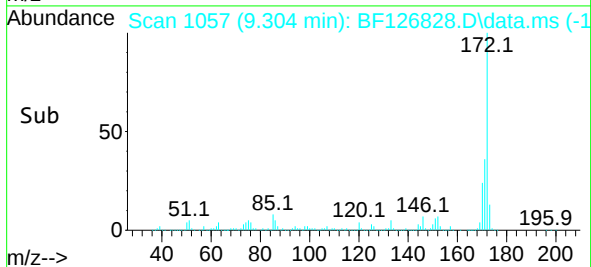
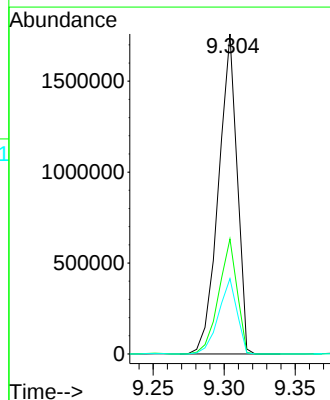
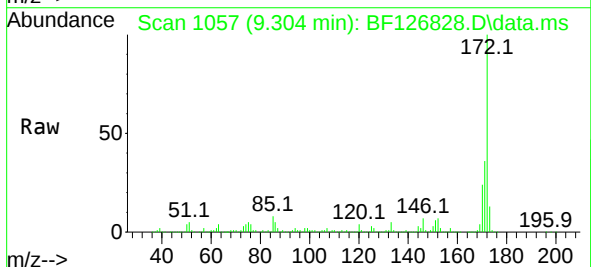


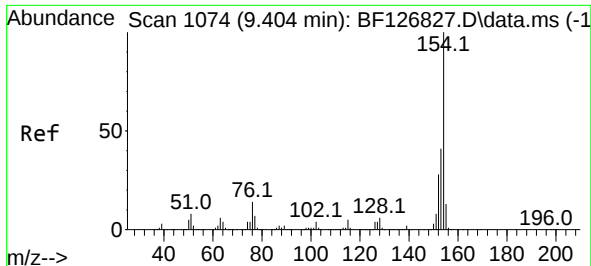
Tgt Ion:196 Resp: 254524
Ion Ratio Lower Upper
196 100
198 93.4 77.5 116.3
97 67.6 51.0 76.4
132 34.3 27.2 40.8



#45
2-Fluorobiphenyl
Concen: 101.716 ng
RT: 9.304 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:172 Resp: 1602133
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.6 18.7 28.1

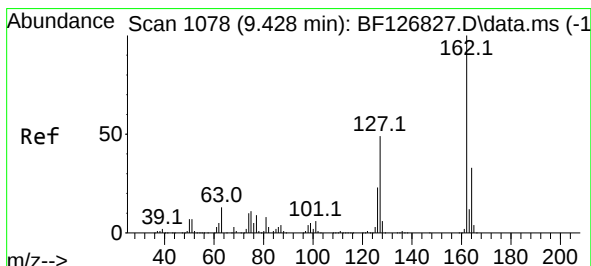
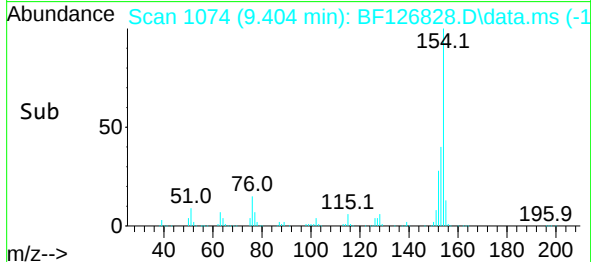
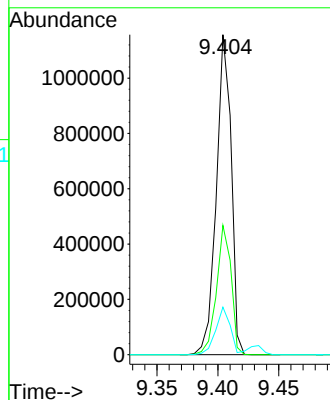
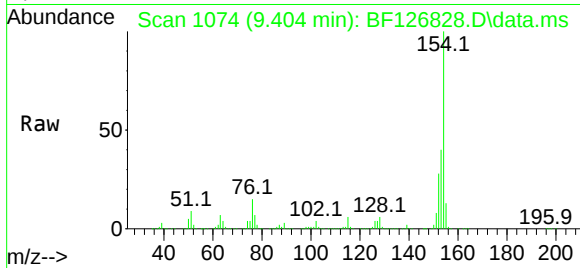




#46
1,1'-Biphenyl
Concen: 51.299 ng
RT: 9.404 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

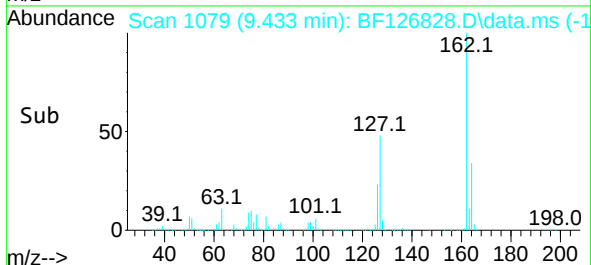
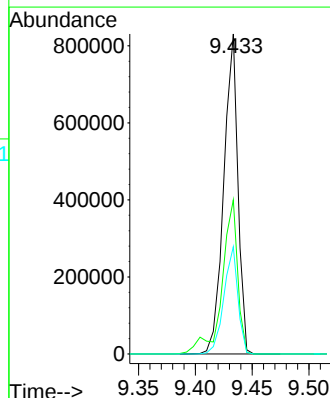
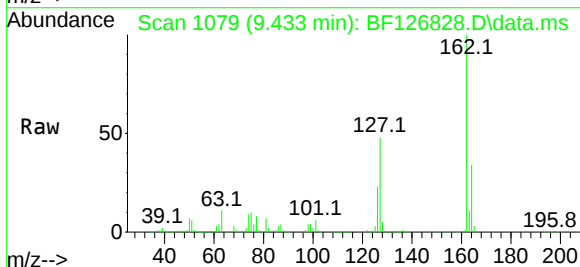
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

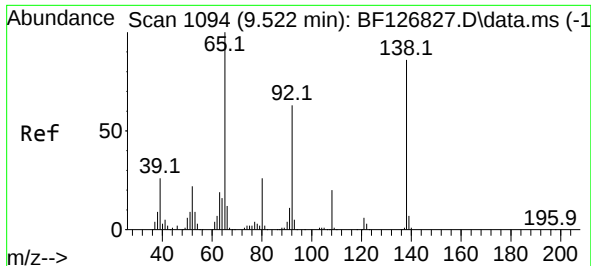
Tgt Ion:154 Resp: 979876
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 14.9 0.0 34.0



#47
2-Chloronaphthalene
Concen: 47.663 ng
RT: 9.433 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:162 Resp: 721700
Ion Ratio Lower Upper
162 100
127 48.2 39.6 59.4
164 33.5 26.4 39.6

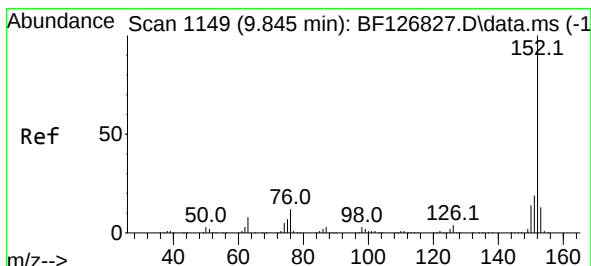
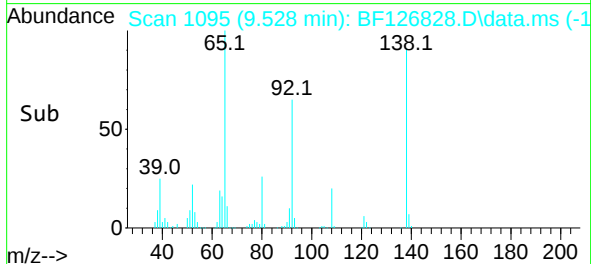
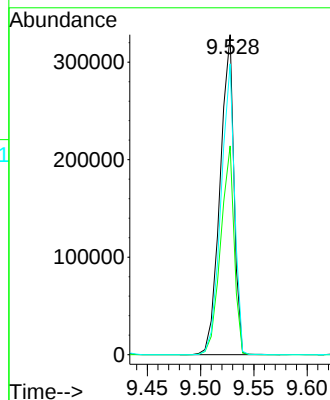
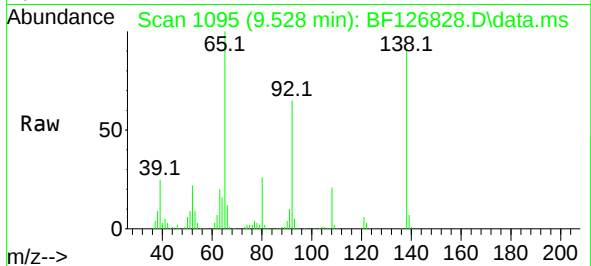




#48
2-Nitroaniline
Concen: 47.888 ng
RT: 9.528 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

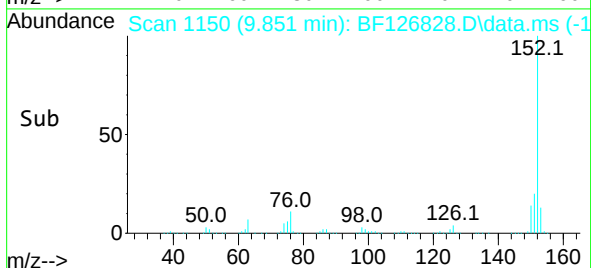
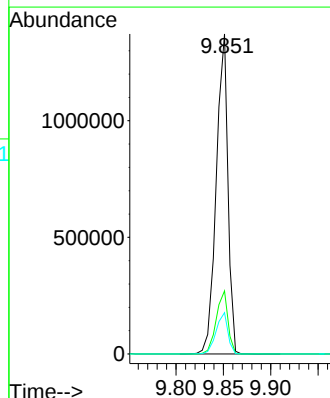
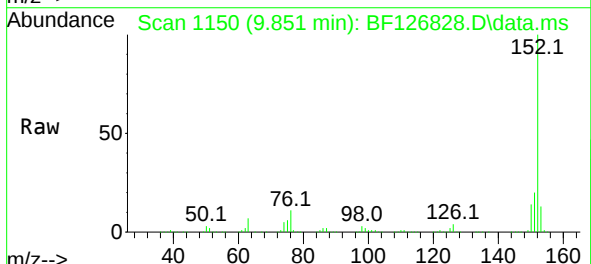
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

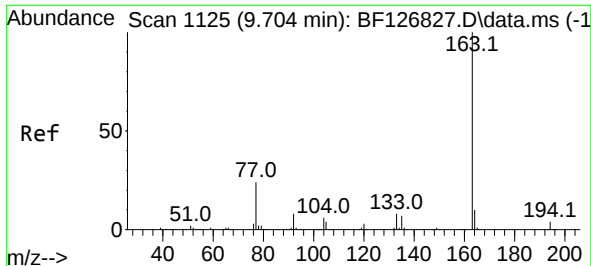
Tgt Ion: 65 Resp: 295637
Ion Ratio Lower Upper
65 100
92 65.2 50.0 75.0
138 90.9 68.9 103.3



#49
Acenaphthylene
Concen: 50.387 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 152 Resp: 1177988
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 12.9 10.7 16.1

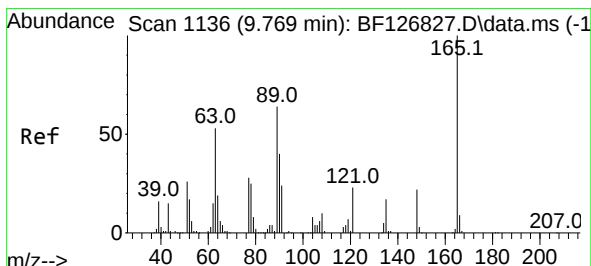
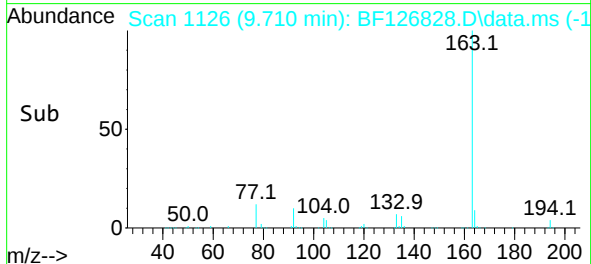
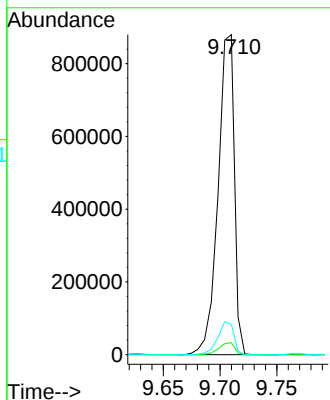
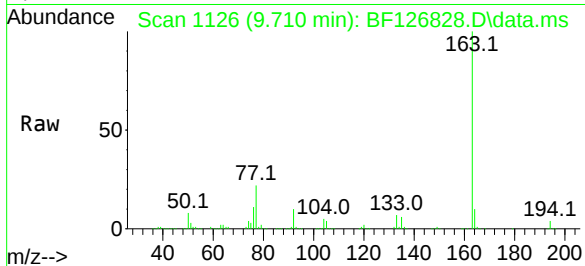




#50
Dimethylphthalate
Concen: 48.908 ng
RT: 9.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

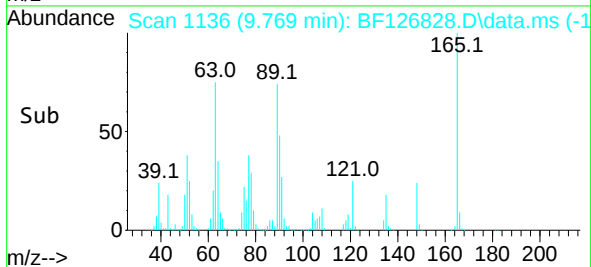
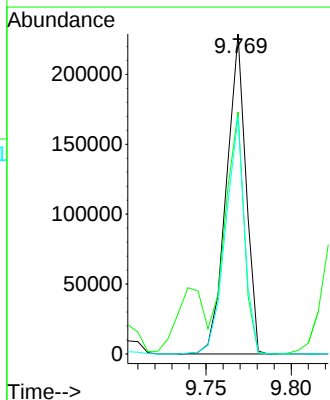
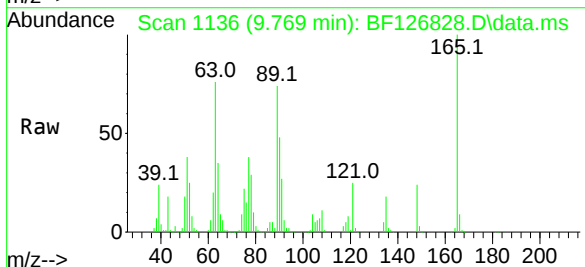
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

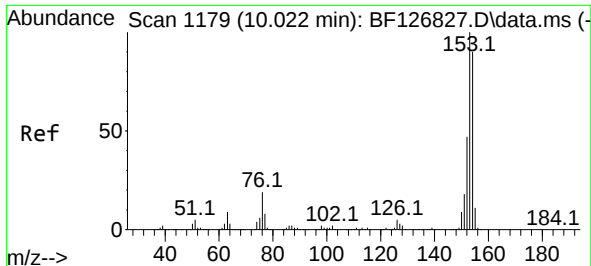
Tgt Ion:163 Resp: 881716
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.5 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 49.326 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:165 Resp: 182666
Ion Ratio Lower Upper
165 100
63 75.6 49.9 74.9#
89 73.9 51.0 76.4

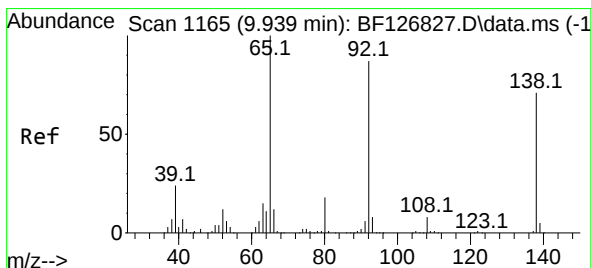
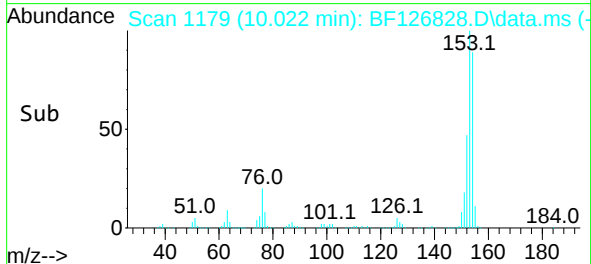
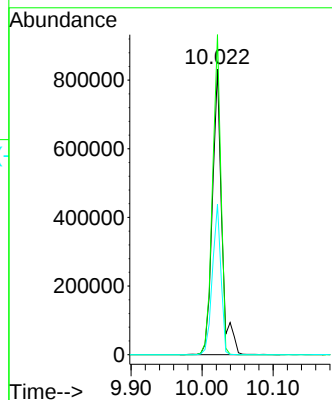
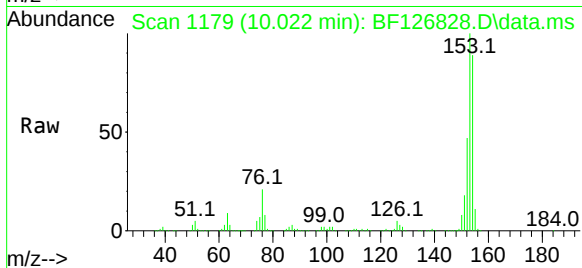




#52
Acenaphthene
Concen: 51.536 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

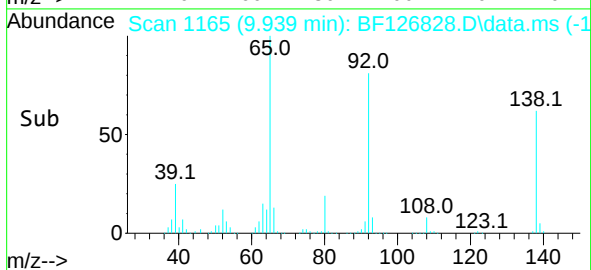
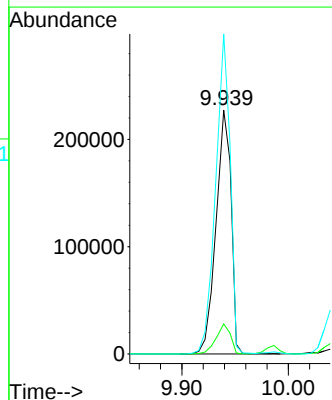
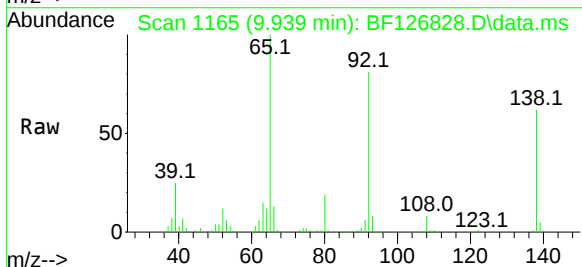
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

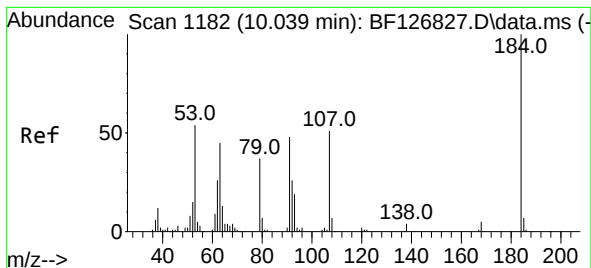
Tgt Ion:154 Resp: 768191
Ion Ratio Lower Upper
154 100
153 112.1 88.5 132.7
152 52.7 41.8 62.6



#53
3-Nitroaniline
Concen: 52.998 ng
RT: 9.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

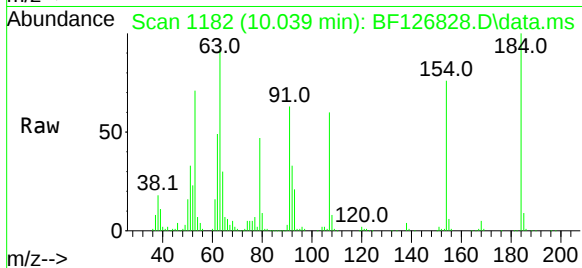
Tgt Ion:138 Resp: 223647
Ion Ratio Lower Upper
138 100
108 12.3 9.4 14.2
92 131.2 97.8 146.6



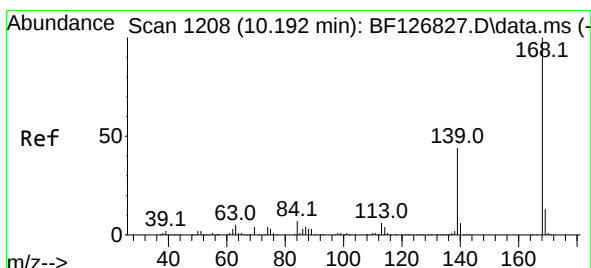
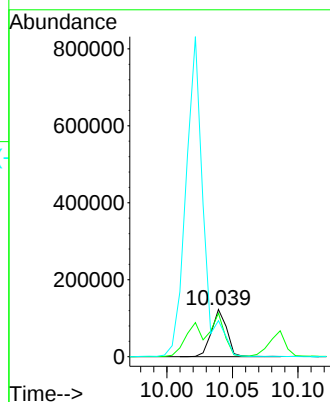
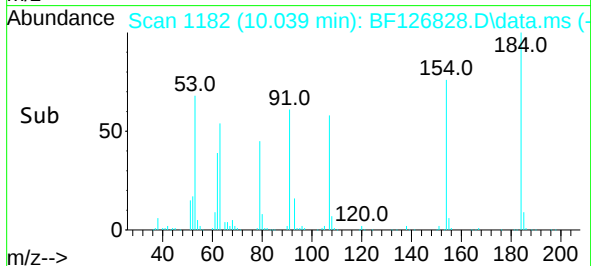


#54
2,4-Dinitrophenol
Concen: 51.594 ng
RT: 10.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

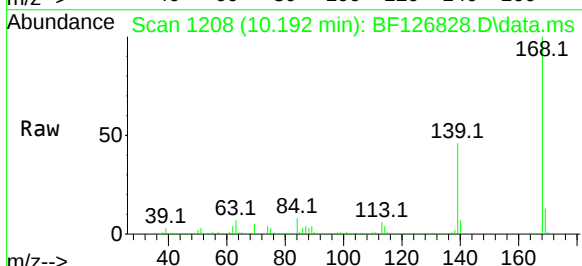
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



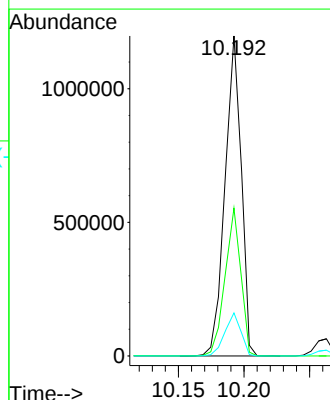
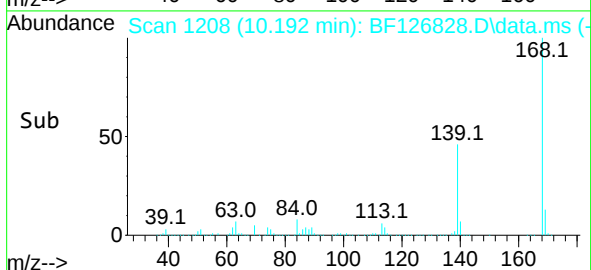
Tgt Ion:184 Resp: 100646
Ion Ratio Lower Upper
184 100
63 92.1 57.4 86.0#
154 76.3 53.6 80.4

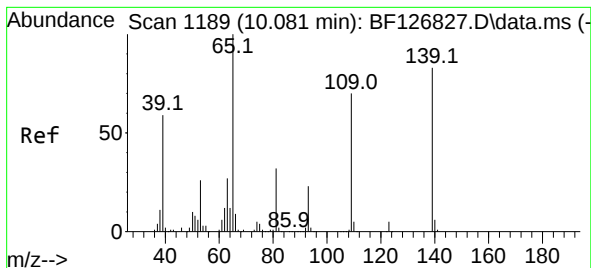


#55
Dibenzofuran
Concen: 46.744 ng
RT: 10.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14



Tgt Ion:168 Resp: 1028444
Ion Ratio Lower Upper
168 100
139 46.2 35.4 53.0
169 13.5 10.6 16.0

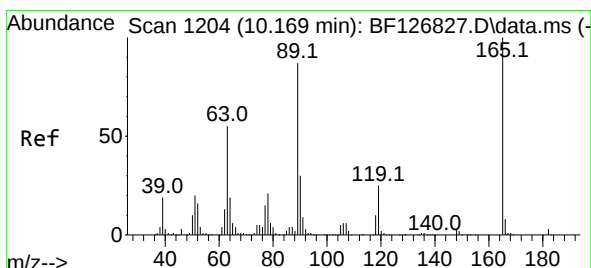
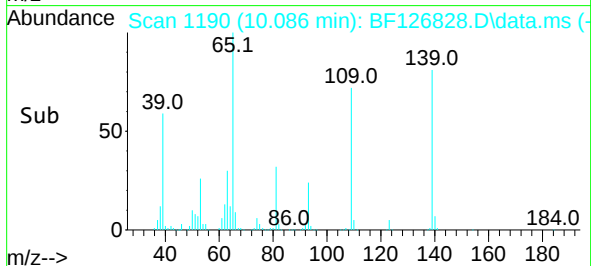
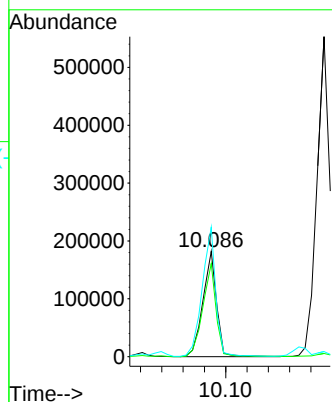
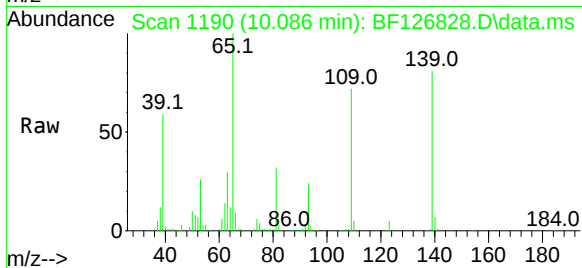




#56
4-Nitrophenol
Concen: 51.239 ng
RT: 10.086 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

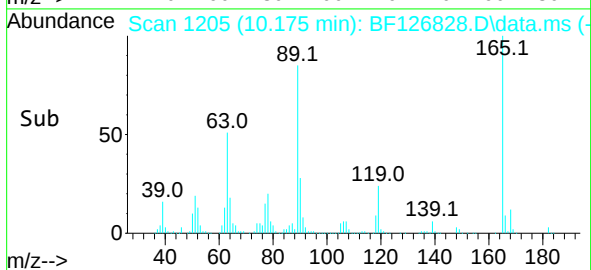
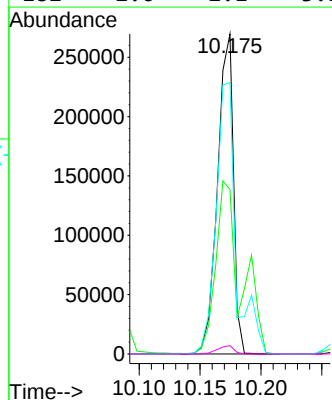
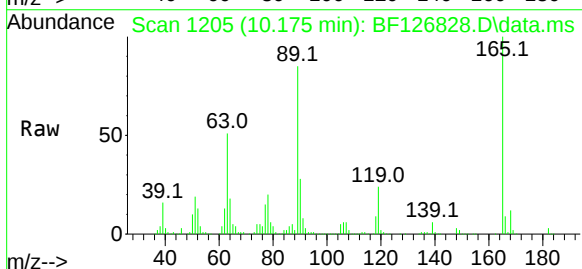
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

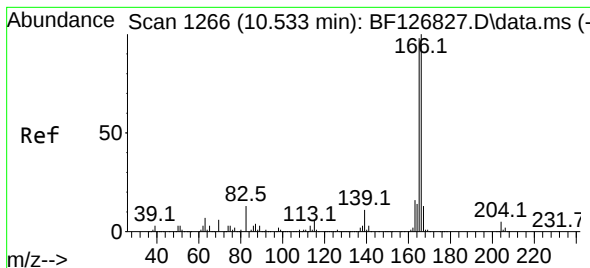
Tgt Ion:139 Resp: 163754
Ion Ratio Lower Upper
139 100
109 88.5 64.6 104.6
65 123.0 101.0 141.0



#57
2,4-Dinitrotoluene
Concen: 48.818 ng
RT: 10.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:165 Resp: 245022
Ion Ratio Lower Upper
165 100
63 51.5 43.9 65.9
89 84.8 69.8 104.8
182 2.6 2.1 3.1





#58

Fluorene

Concen: 48.049 ng

RT: 10.533 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

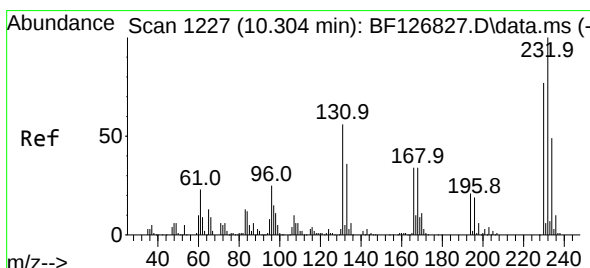
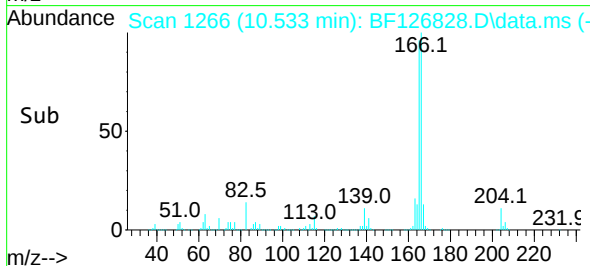
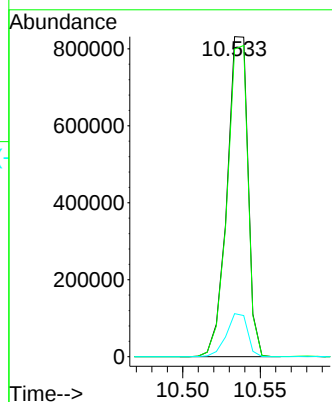
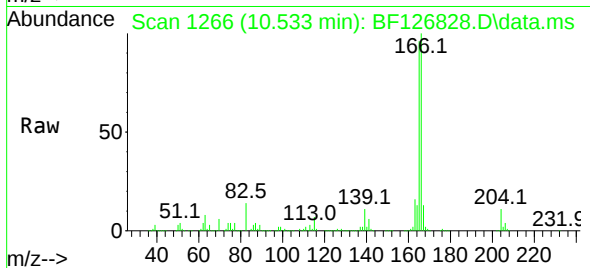
Tgt Ion:166 Resp: 782182

Ion Ratio Lower Upper

166 100

165 96.2 78.8 118.2

167 13.5 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 41.558 ng

RT: 10.304 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

Tgt Ion:232 Resp: 198663

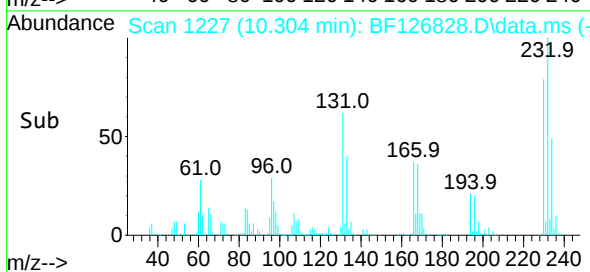
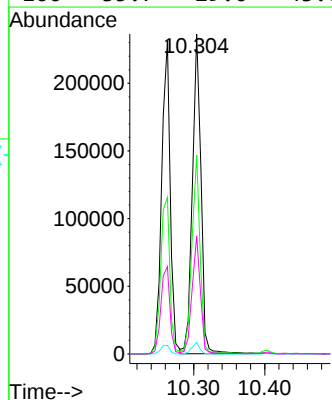
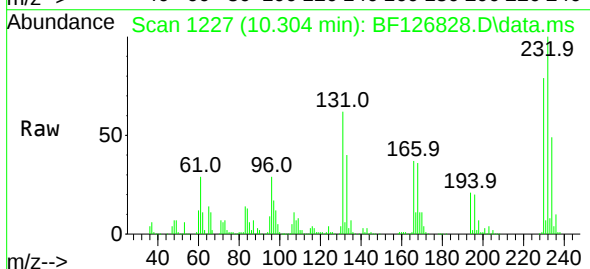
Ion Ratio Lower Upper

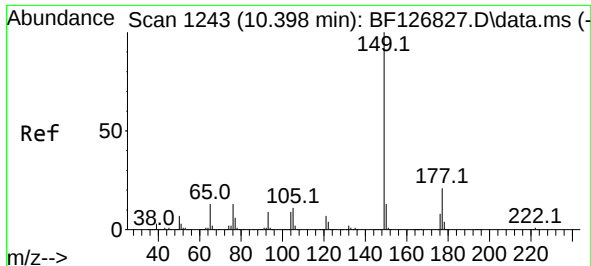
232 100

131 59.5 47.7 71.5

130 3.3 2.4 3.6

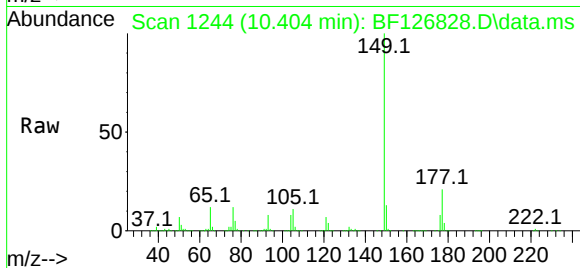
166 35.7 29.0 43.6



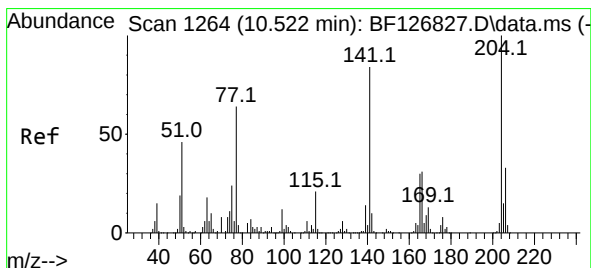
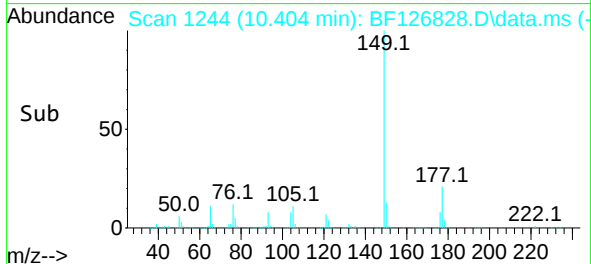
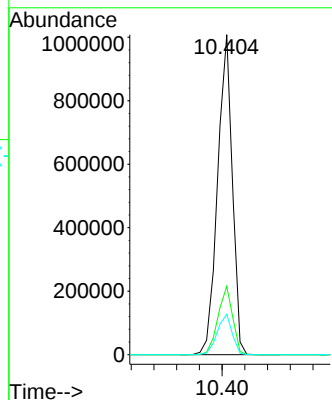


#60
Diethylphthalate
Concen: 51.192 ng
RT: 10.404 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

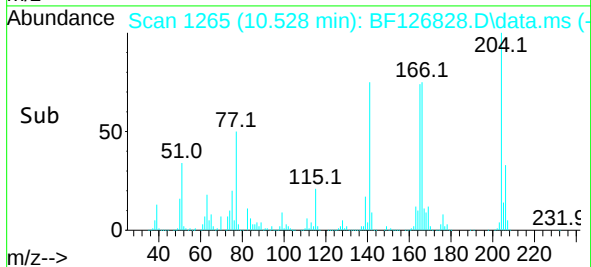
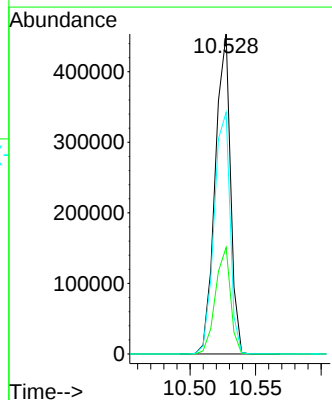
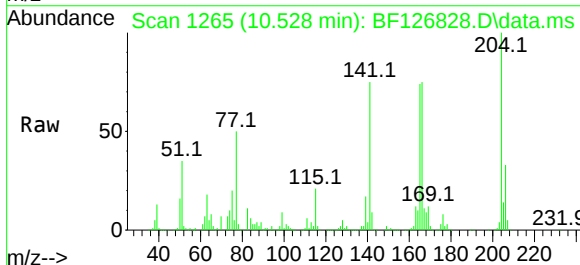


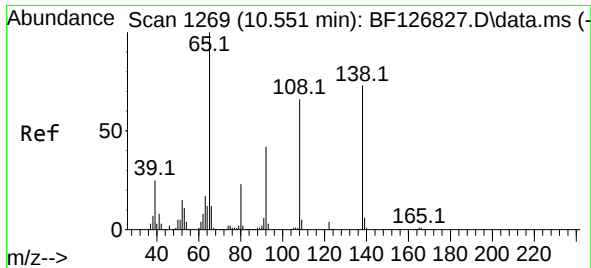
Tgt Ion:149 Resp: 906793
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.7 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 44.695 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:204 Resp: 368027
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 75.5 67.2 100.8

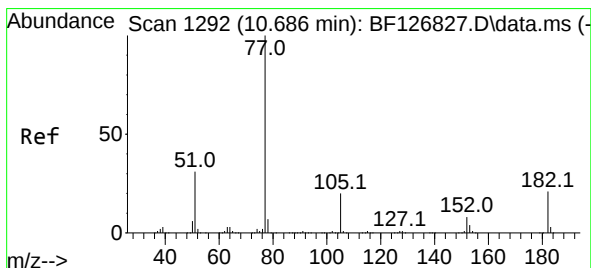
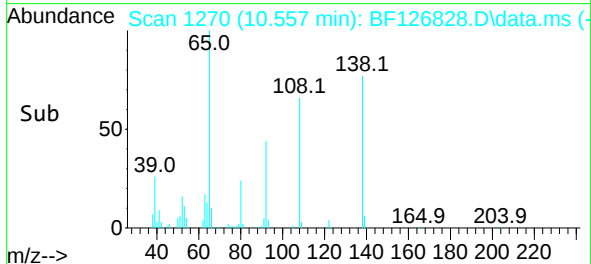
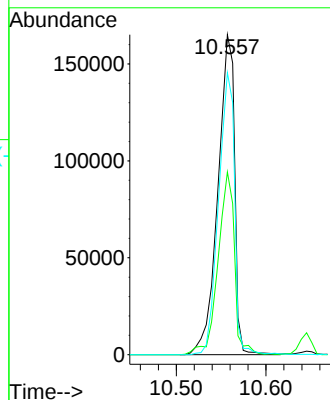
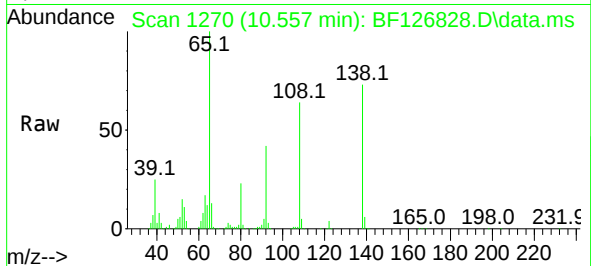




#62
4-Nitroaniline
Concen: 53.306 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

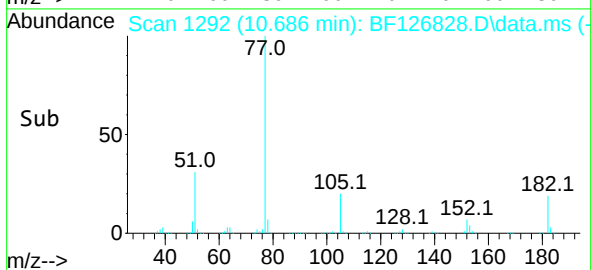
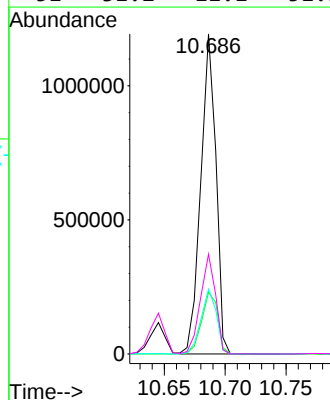
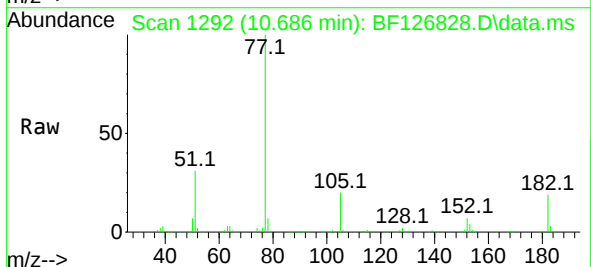
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

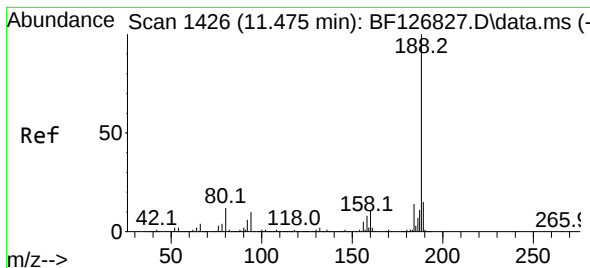
Tgt Ion:138 Resp: 213456
Ion Ratio Lower Upper
138 100
92 57.1 38.1 78.1
108 88.1 70.7 110.7



#63
Azobenzene
Concen: 42.111 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion: 77 Resp: 1034995
Ion Ratio Lower Upper
77 100
182 19.3 1.0 41.0
105 20.3 0.3 40.3
51 31.2 11.1 51.1

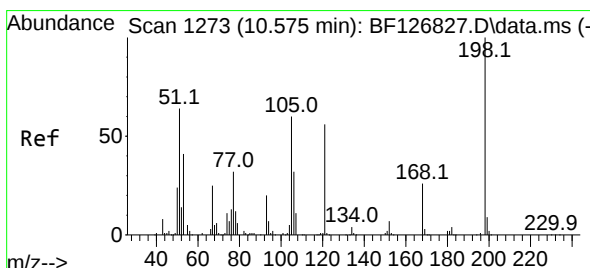
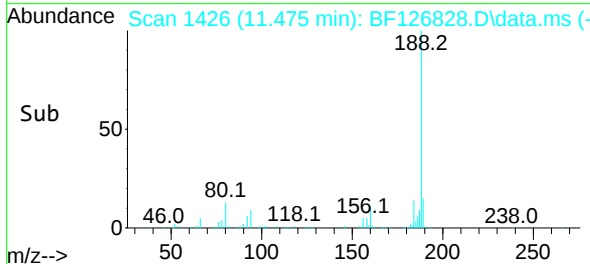
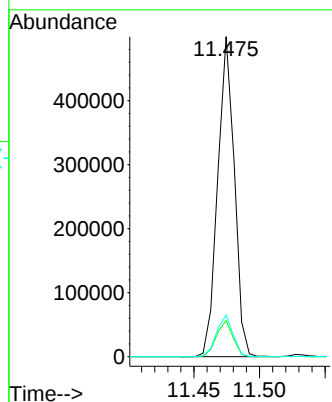
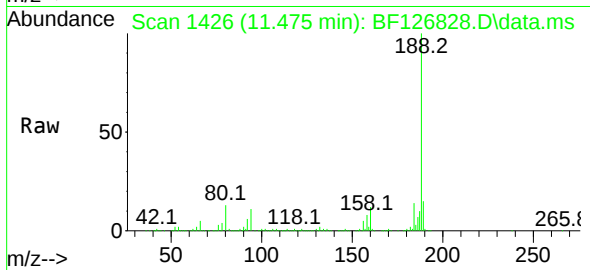




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

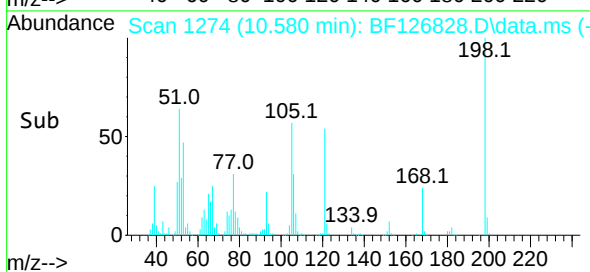
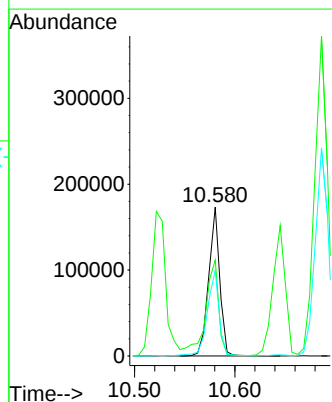
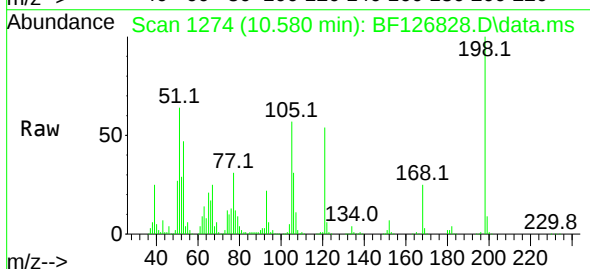
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

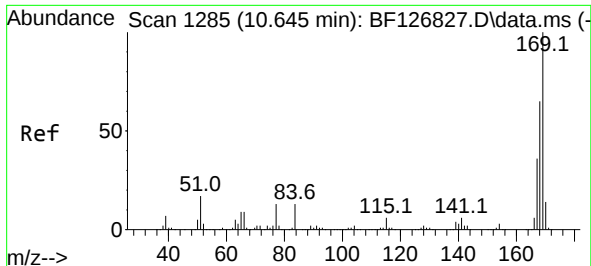
Tgt Ion:188 Resp: 440794
Ion Ratio Lower Upper
188 100
94 11.3 8.1 12.1
80 12.9 9.5 14.3



#65
4,6-Dinitro-2-methylphenol
Concen: 50.026 ng
RT: 10.580 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:198 Resp: 133770
Ion Ratio Lower Upper
198 100
51 64.5 50.1 90.1
105 57.3 40.5 80.5



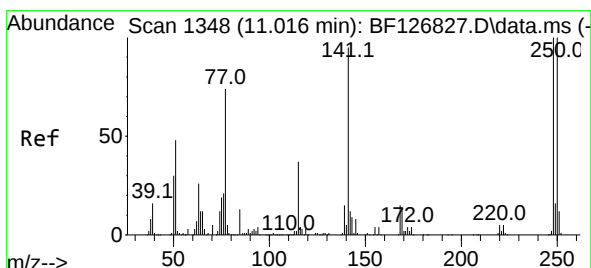
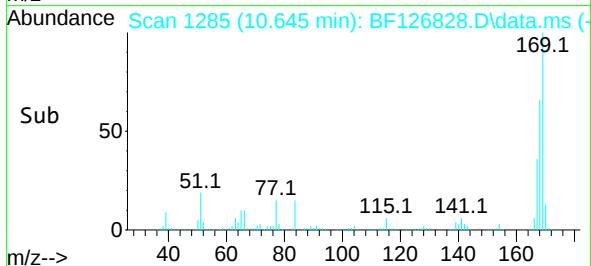
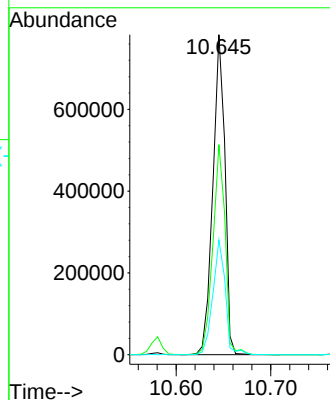
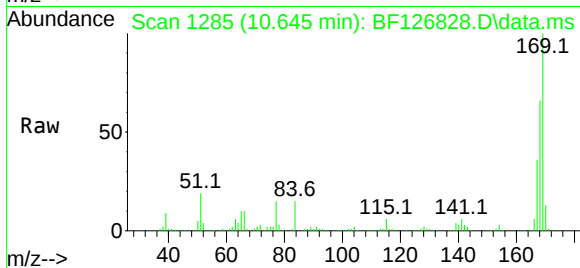


#66
 n-Nitrosodiphenylamine
 Concen: 48.793 ng
 RT: 10.645 min Scan# 1285
 Delta R.T. -0.000 min
 Lab File: BF126828.D
 Acq: 09 Feb 2022 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 691648

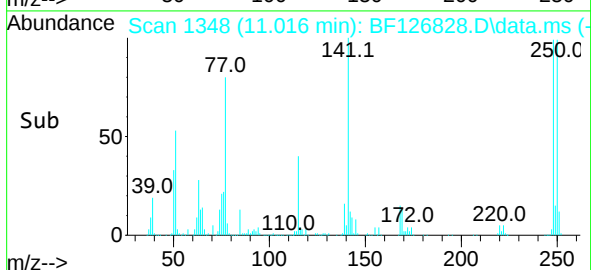
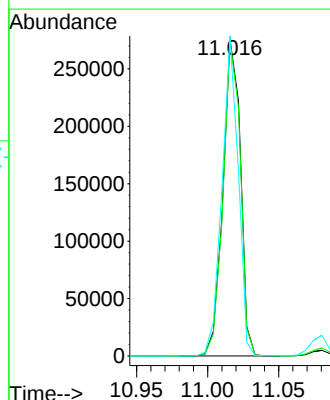
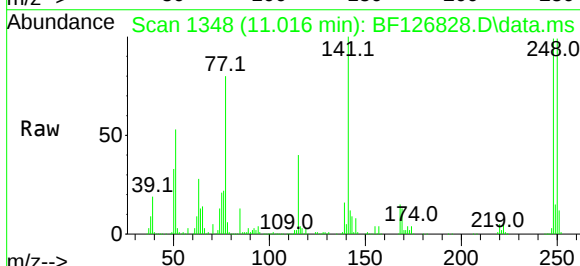
Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.3	78.5
167	35.8	28.6	43.0

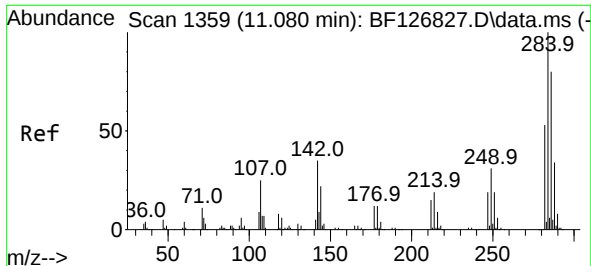


#67
 4-Bromophenyl-phenylether
 Concen: 46.568 ng
 RT: 11.016 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: BF126828.D
 Acq: 09 Feb 2022 16:14

Tgt Ion:248 Resp: 234955

Ion	Ratio	Lower	Upper
248	100		
250	99.5	80.0	120.0
141	100.9	75.6	113.4

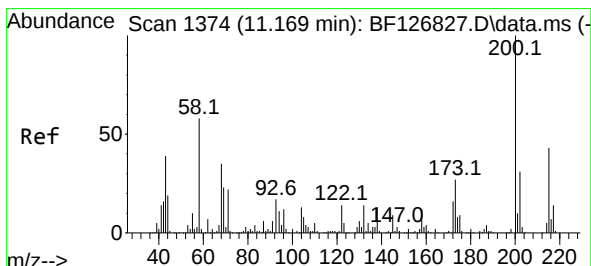
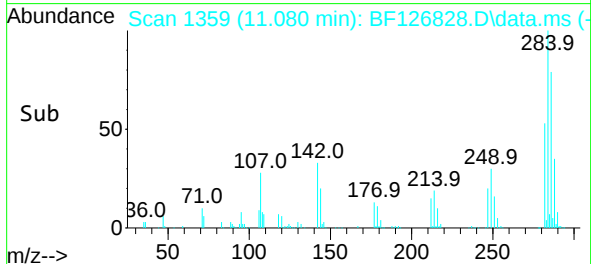
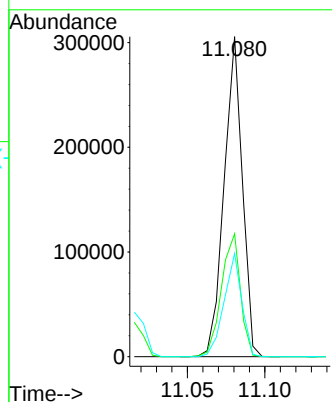
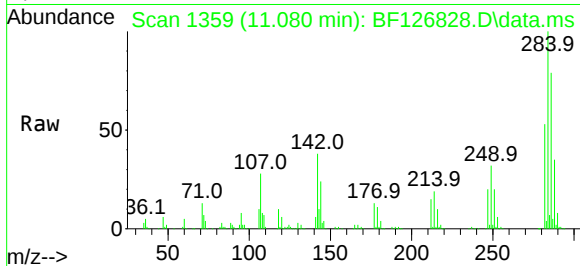




#68
Hexachlorobenzene
Concen: 45.221 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

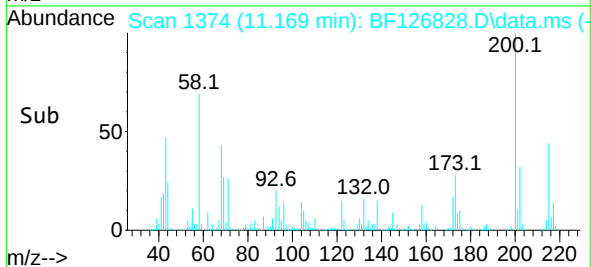
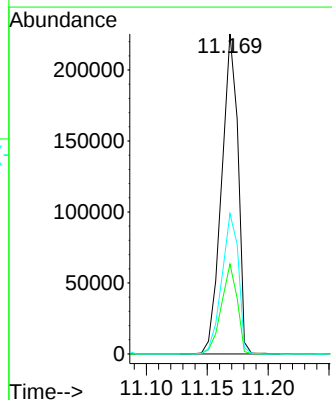
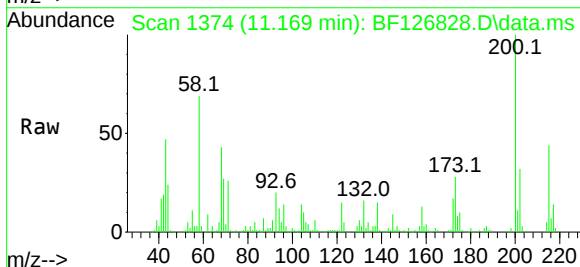
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

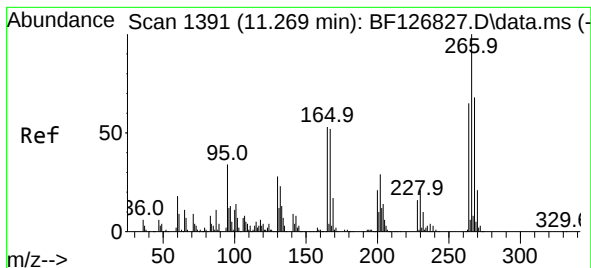
Tgt Ion:284 Resp: 249657
Ion Ratio Lower Upper
284 100
142 38.4 28.2 42.4
249 32.3 25.0 37.4



#69
Atrazine
Concen: 46.012 ng
RT: 11.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:200 Resp: 211636
Ion Ratio Lower Upper
200 100
173 28.1 6.8 46.8
215 43.9 22.8 62.8





#70

Pentachlorophenol

Concen: 46.021 ng

RT: 11.275 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

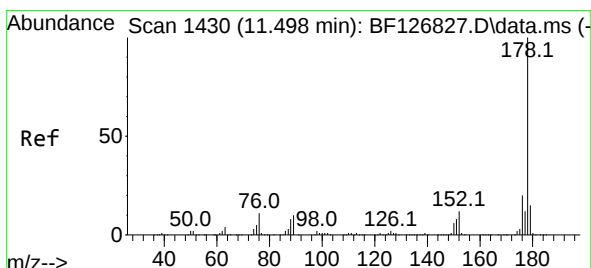
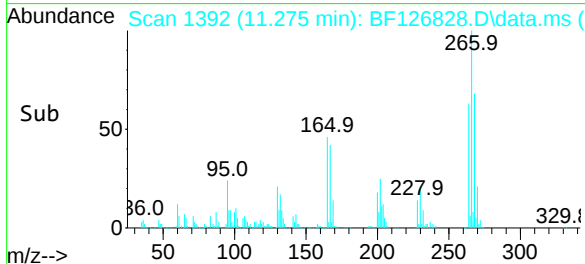
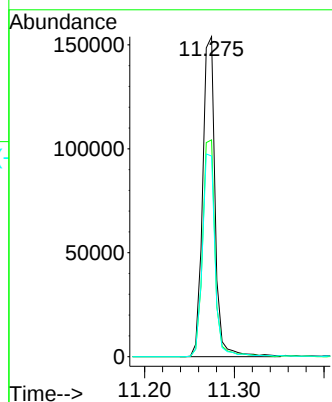
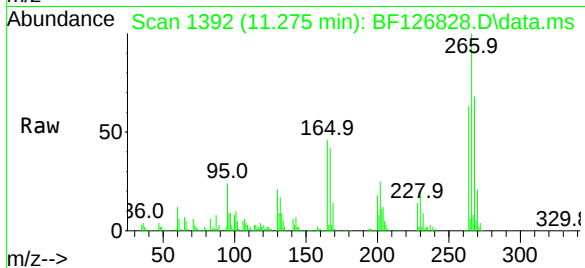
Tgt Ion:266 Resp: 148231

Ion Ratio Lower Upper

266 100

268 67.7 54.5 81.7

264 62.7 52.2 78.2



#71

Phenanthrene

Concen: 47.077 ng

RT: 11.504 min Scan# 1431

Delta R.T. 0.006 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

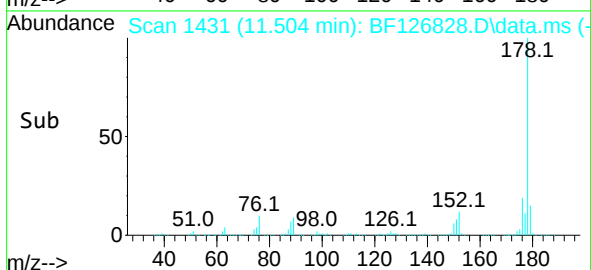
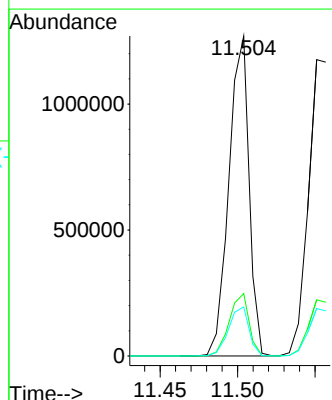
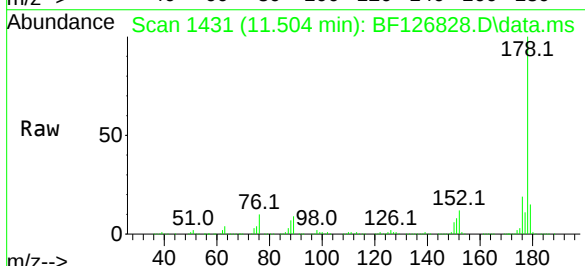
Tgt Ion:178 Resp: 1149285

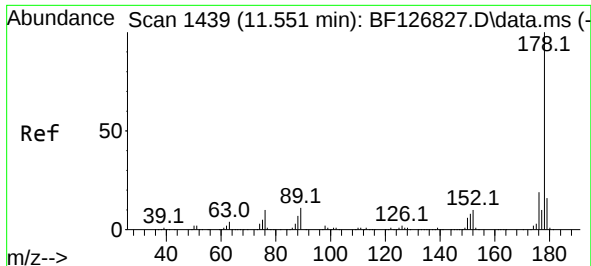
Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.3 12.1 18.1

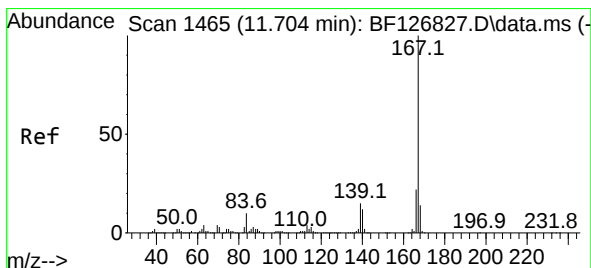
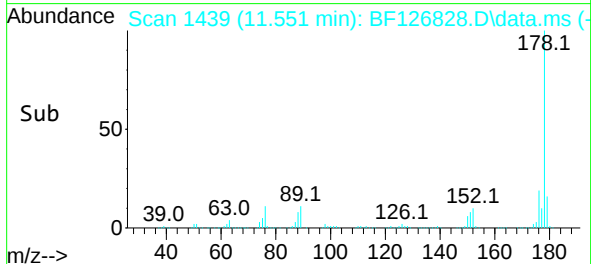
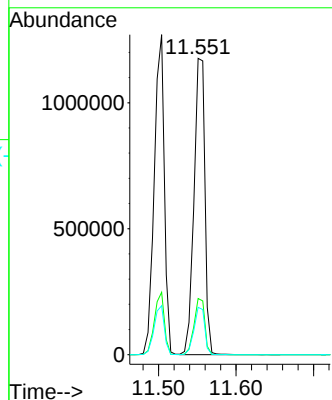
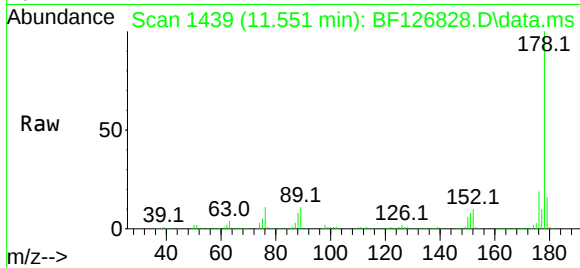




#72
 Anthracene
 Concen: 47.128 ng
 RT: 11.551 min Scan# 1439
 Delta R.T. -0.000 min
 Lab File: BF126828.D
 Acq: 09 Feb 2022 16:14

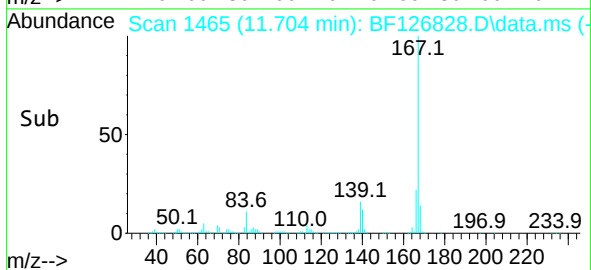
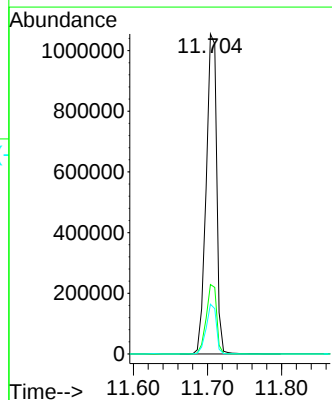
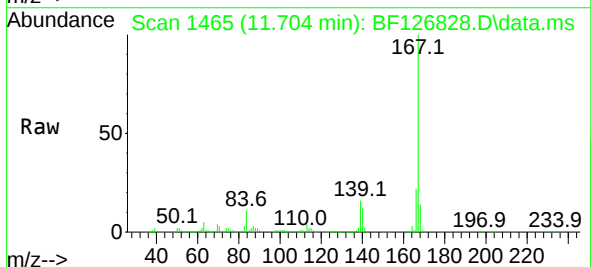
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

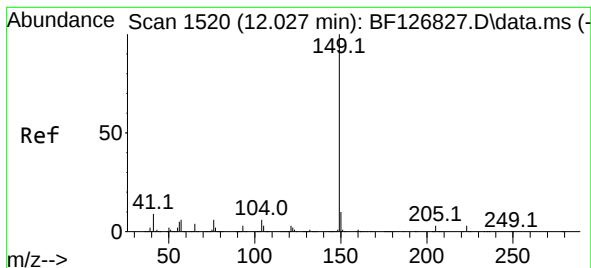
Tgt Ion:178 Resp: 1152369
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.9 22.3
 179 16.0 12.5 18.7



#73
 Carbazole
 Concen: 45.146 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: BF126828.D
 Acq: 09 Feb 2022 16:14

Tgt Ion:167 Resp: 1041405
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 15.5 12.2 18.4

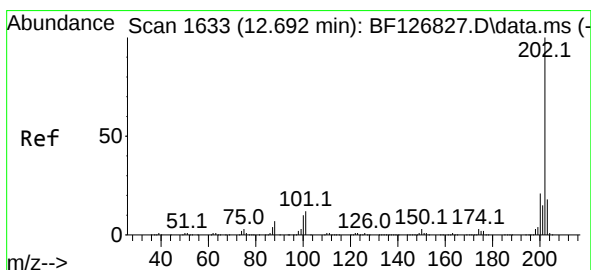
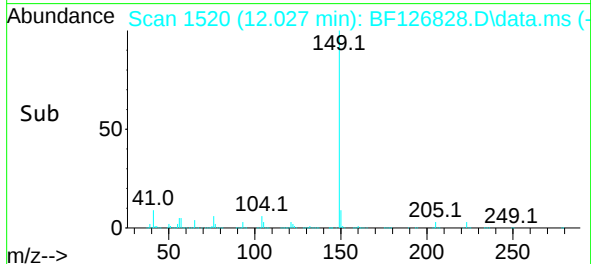
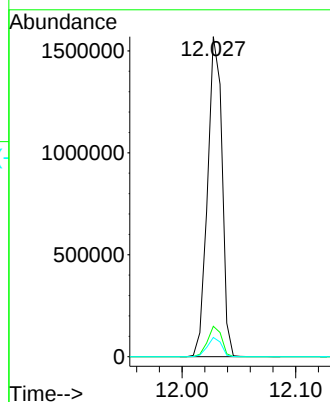
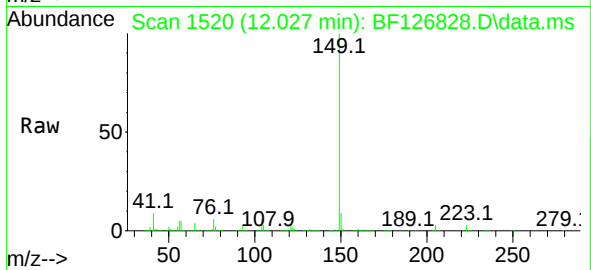




#74
Di-n-butylphthalate
Concen: 51.676 ng
RT: 12.027 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

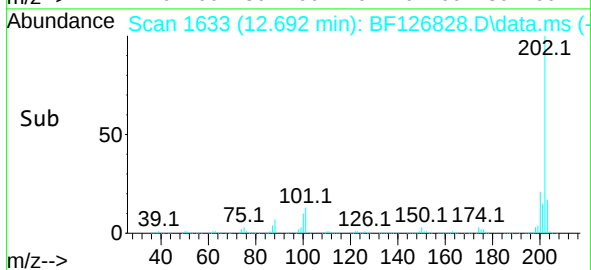
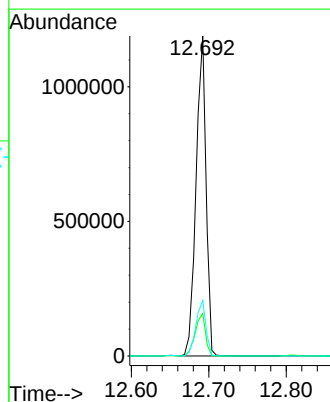
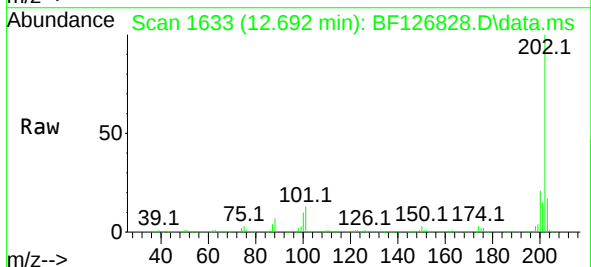
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

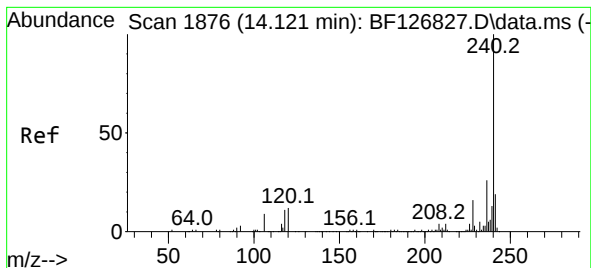
Tgt Ion:149 Resp: 1382051
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 6.0 4.8 7.2



#75
Fluoranthene
Concen: 42.899 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:202 Resp: 1065268
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.5
203 17.3 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.121 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

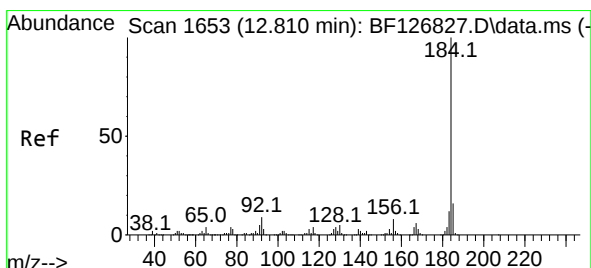
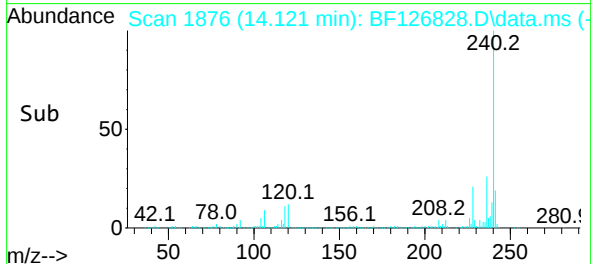
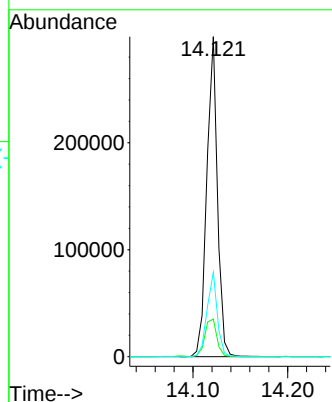
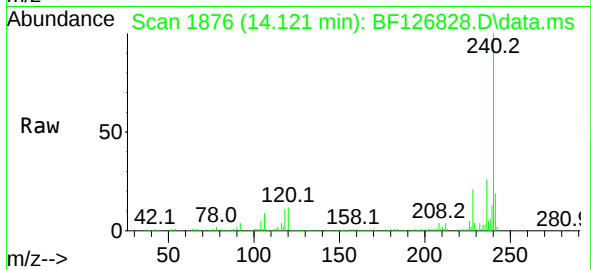
Tgt Ion:240 Resp: 231816

Ion Ratio Lower Upper

240 100

120 11.7 9.8 14.6

236 26.3 20.5 30.7



#77

Benzdine

Concen: 58.455 ng

RT: 12.810 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

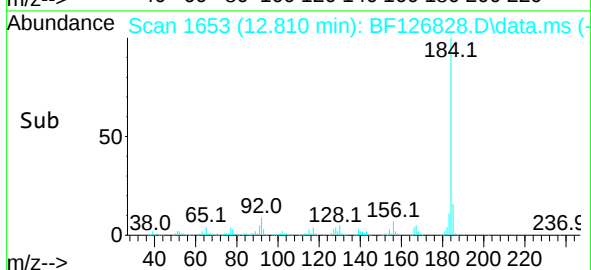
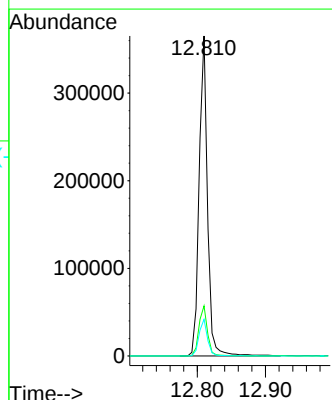
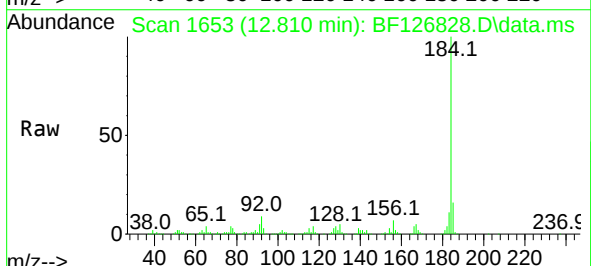
Tgt Ion:184 Resp: 310865

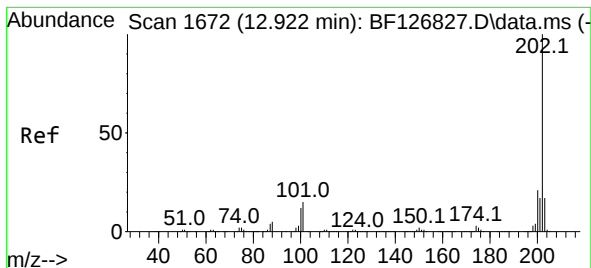
Ion Ratio Lower Upper

184 100

185 15.6 12.5 18.7

183 11.5 9.6 14.4





#78

Pyrene

Concen: 56.266 ng

RT: 12.922 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

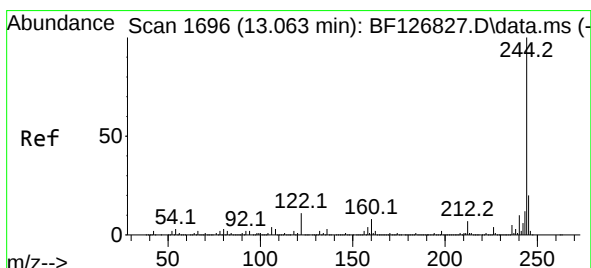
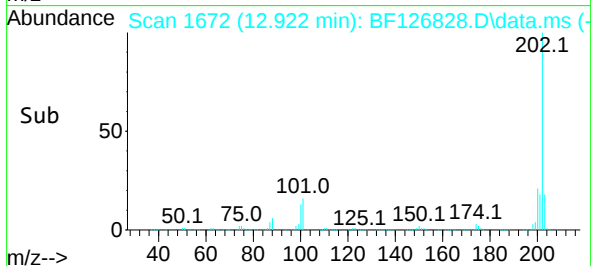
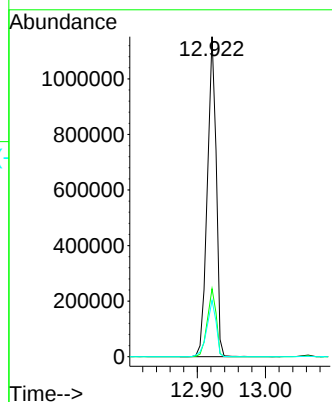
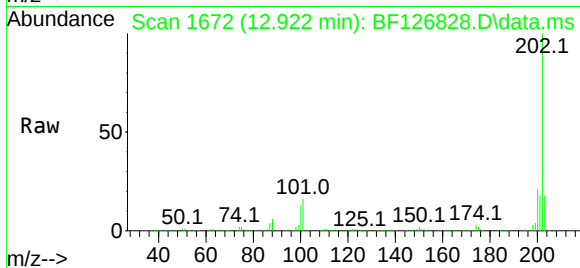
Tgt Ion:202 Resp: 1042381

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.6 13.9 20.9



#79

Terphenyl-d14

Concen: 114.783 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

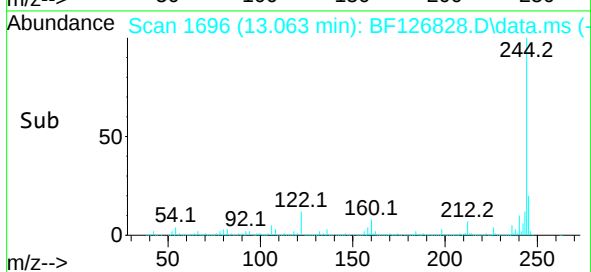
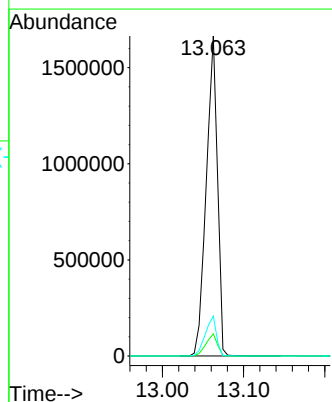
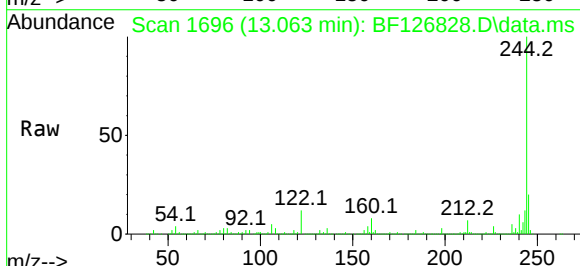
Tgt Ion:244 Resp: 1590627

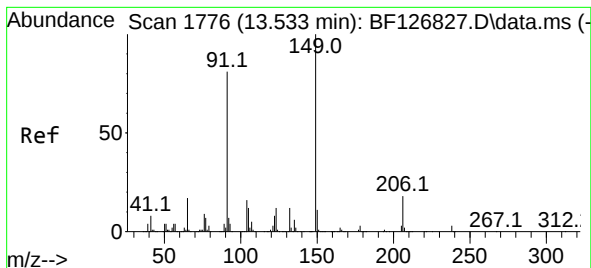
Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 12.5 9.0 13.6





#80

Butylbenzylphthalate

Concen: 65.100 ng

RT: 13.533 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

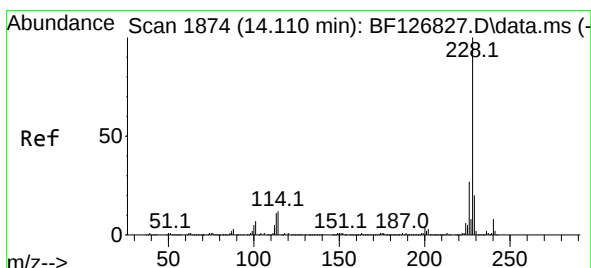
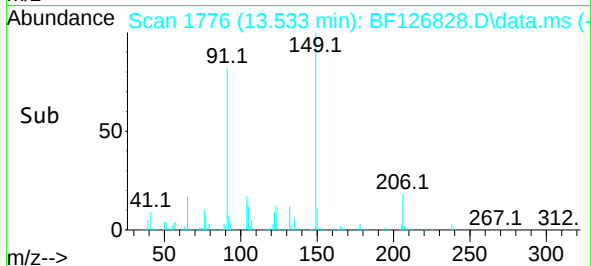
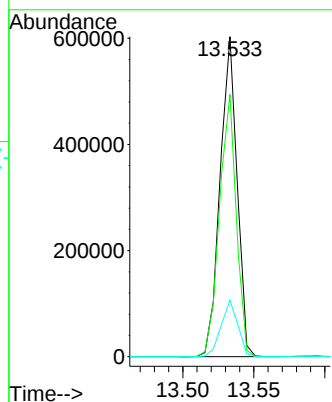
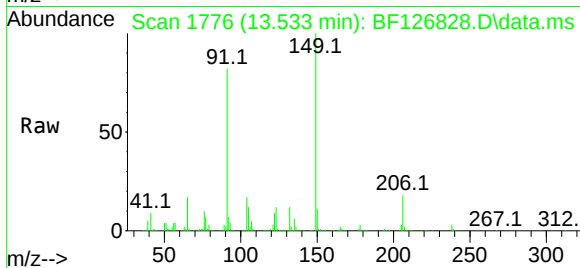
Tgt Ion:149 Resp: 500417

Ion Ratio Lower Upper

149 100

91 82.0 64.7 97.1

206 17.7 14.2 21.4



#81

Benzo(a)anthracene

Concen: 49.006 ng

RT: 14.110 min Scan# 1874

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

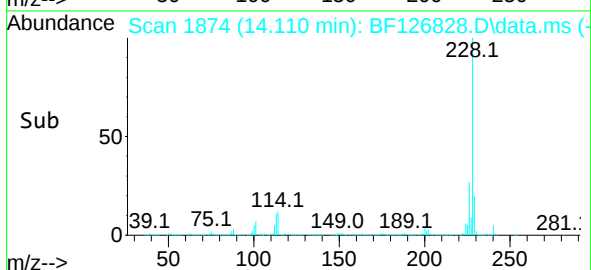
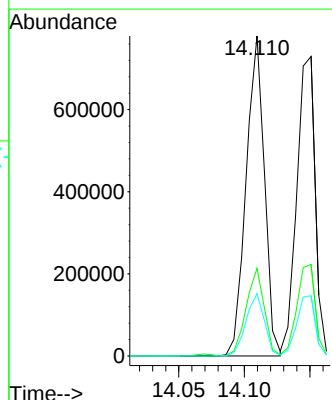
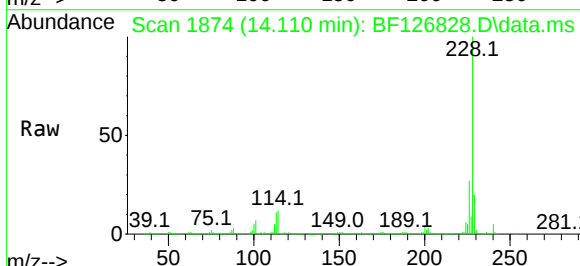
Tgt Ion:228 Resp: 758039

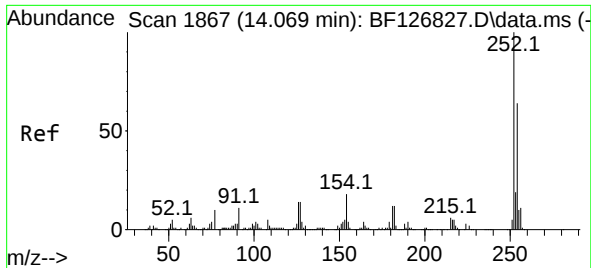
Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.2

229 19.5 16.0 24.0

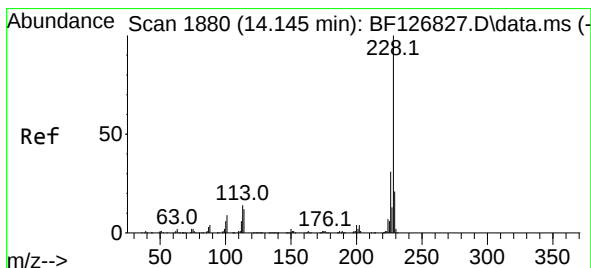
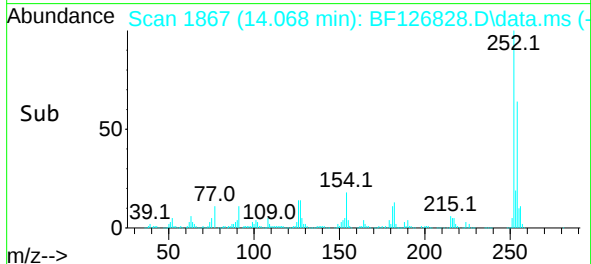
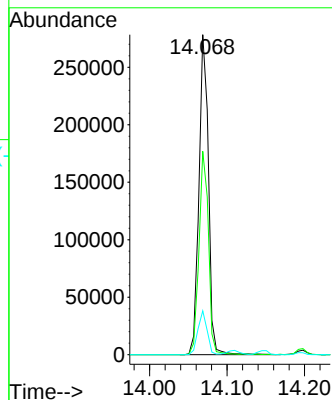
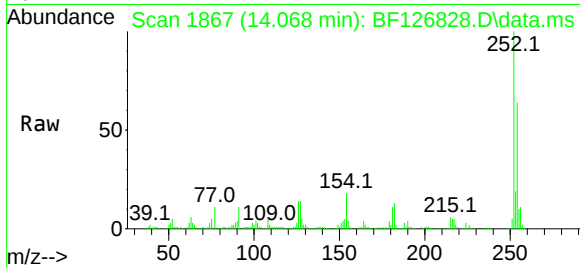




#82
3,3'-Dichlorobenzidine
Concen: 53.377 ng
RT: 14.068 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

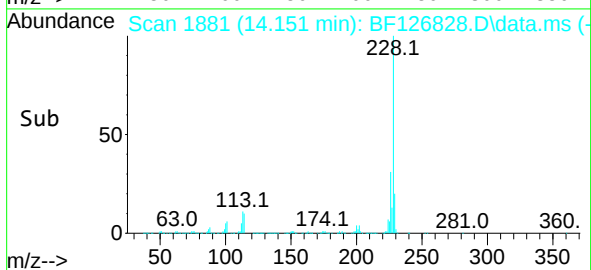
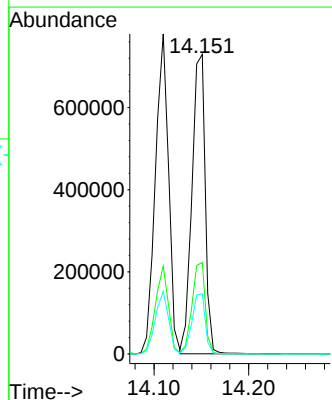
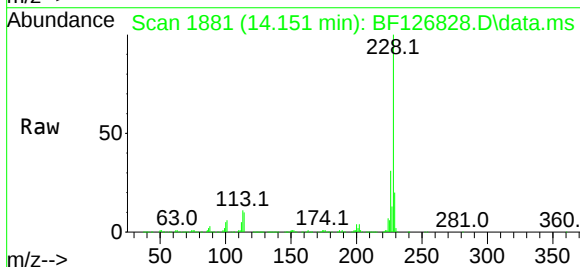
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

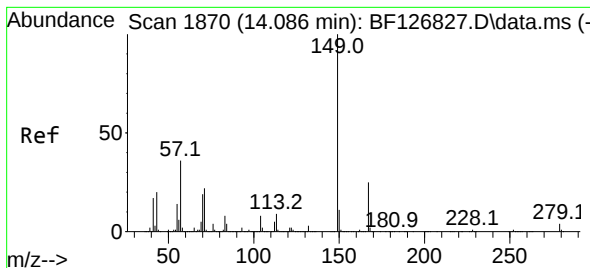
Tgt Ion:252 Resp: 236453
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 13.7 11.0 16.6



#83
Chrysene
Concen: 48.587 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:228 Resp: 711583
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.2 16.4 24.6

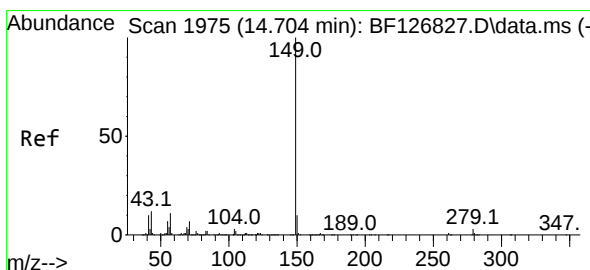
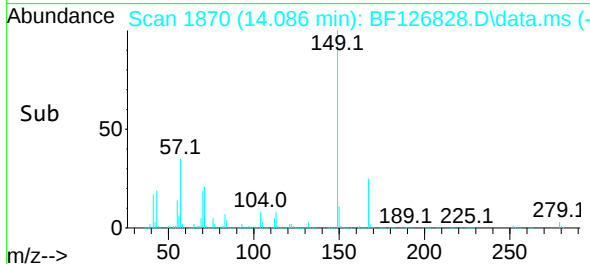
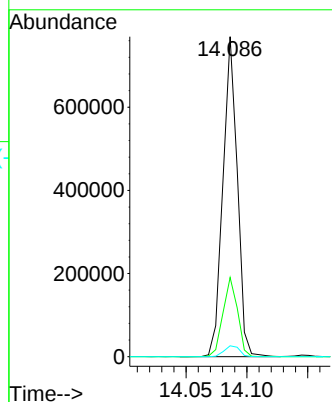
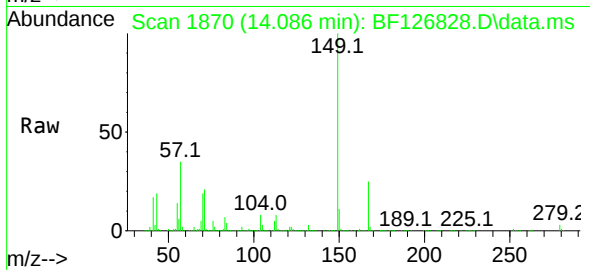




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 63.498 ng
 RT: 14.086 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF126828.D
 Acq: 09 Feb 2022 16:14

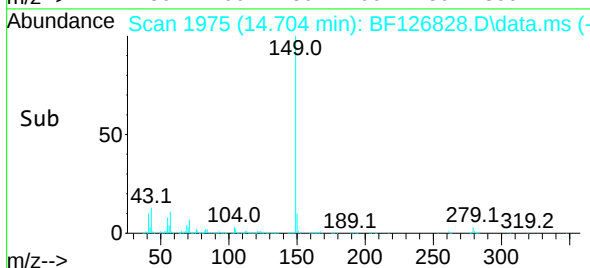
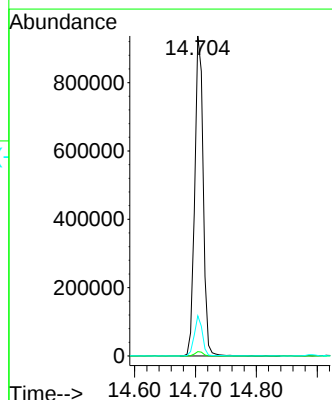
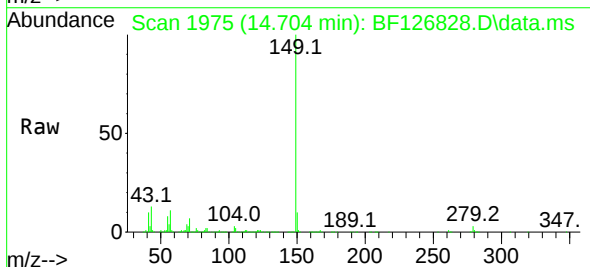
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

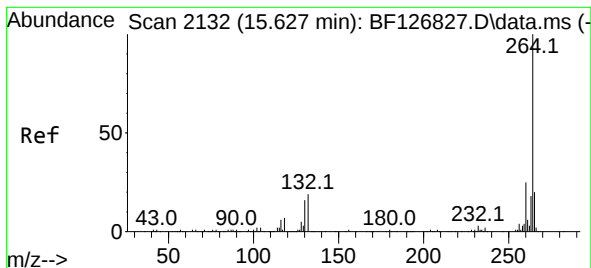
Tgt Ion:149 Resp: 635043
 Ion Ratio Lower Upper
 149 100
 167 24.8 20.3 30.5
 279 3.4 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 63.307 ng
 RT: 14.704 min Scan# 1975
 Delta R.T. -0.000 min
 Lab File: BF126828.D
 Acq: 09 Feb 2022 16:14

Tgt Ion:149 Resp: 902778
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 12.2 9.8 14.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.627 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

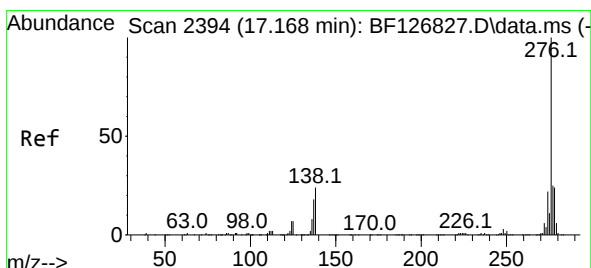
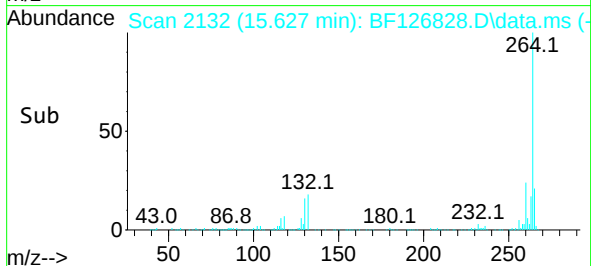
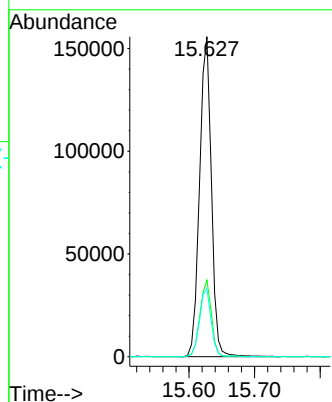
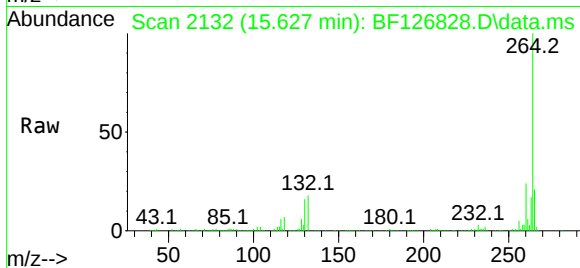
Tgt Ion:264 Resp: 195355

Ion Ratio Lower Upper

264 100

260 23.9 19.6 29.4

265 21.2 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 59.867 ng

RT: 17.174 min Scan# 2395

Delta R.T. 0.006 min

Lab File: BF126828.D

Acq: 09 Feb 2022 16:14

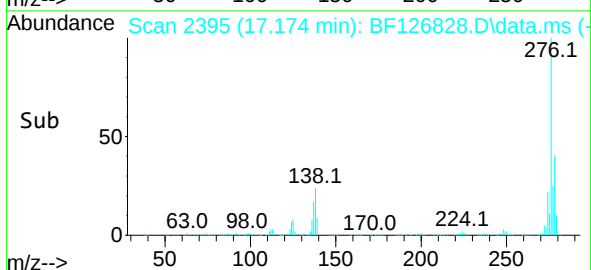
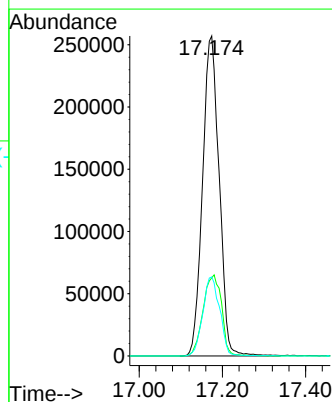
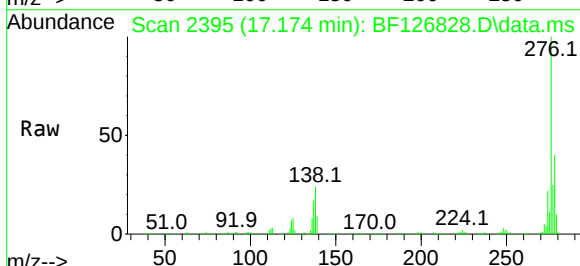
Tgt Ion:276 Resp: 713327

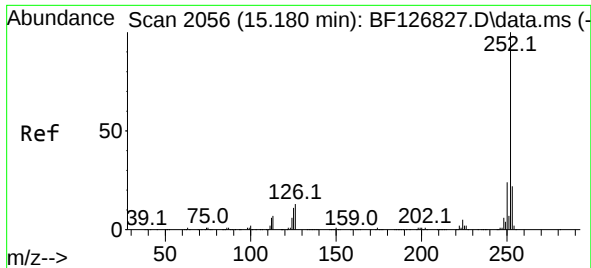
Ion Ratio Lower Upper

276 100

138 28.1 22.6 33.8

277 25.2 20.1 30.1

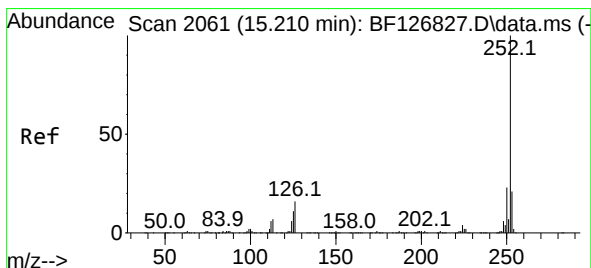
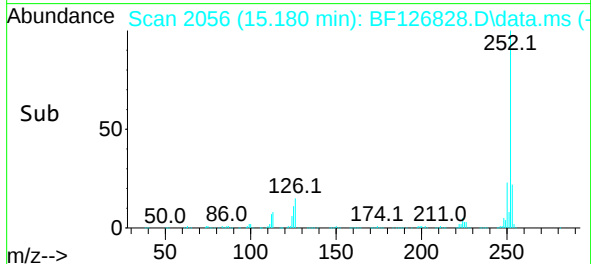
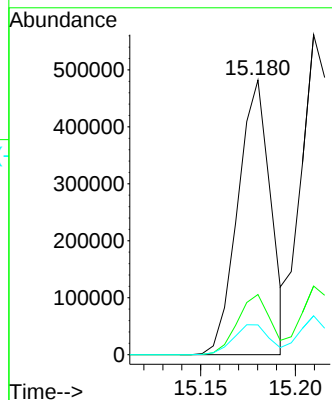
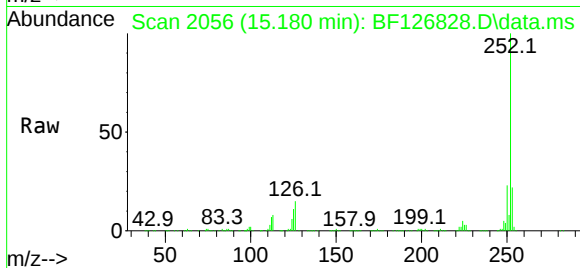




#88
Benzo(b)fluoranthene
Concen: 45.438 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

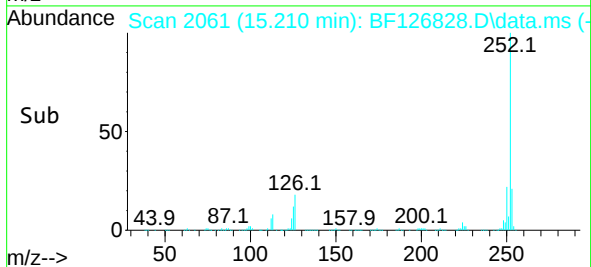
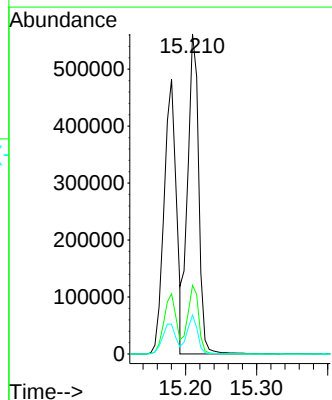
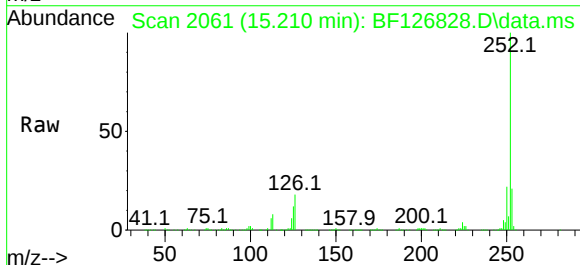
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

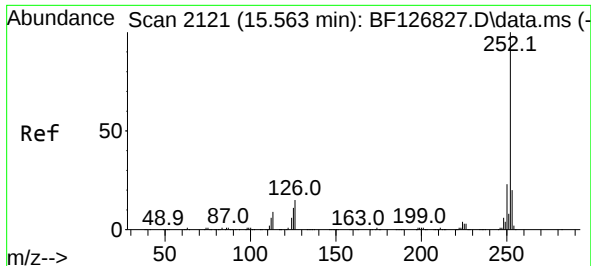
Tgt Ion:252 Resp: 580422
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.9 8.9 13.3



#89
Benzo(k)fluoranthene
Concen: 47.802 ng
RT: 15.210 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

Tgt Ion:252 Resp: 609096
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 12.1 8.8 13.2

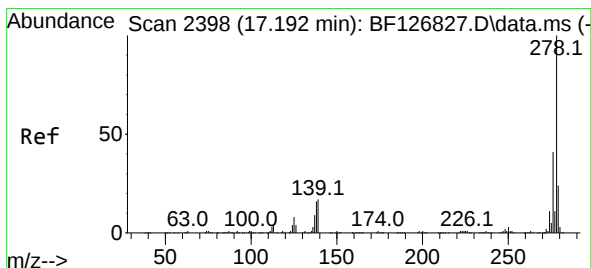
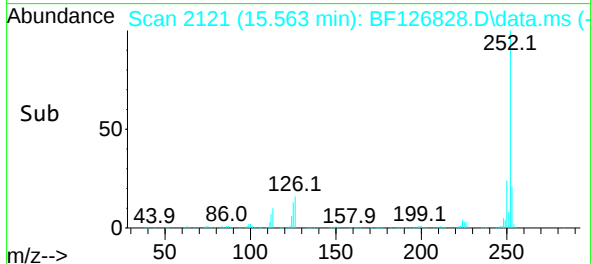
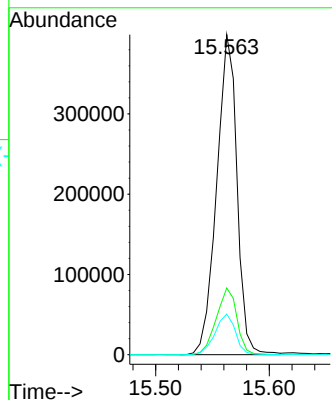
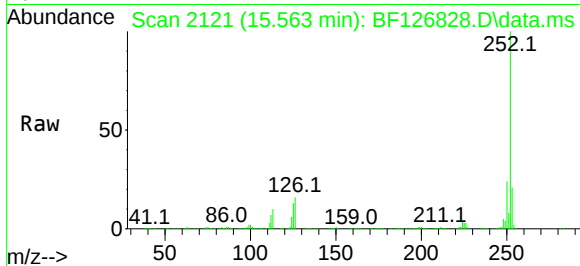




#90
Benzo(a)pyrene
Concen: 48.718 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

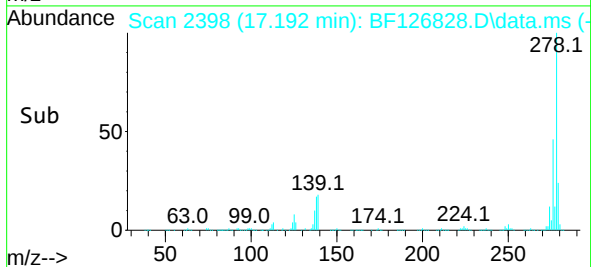
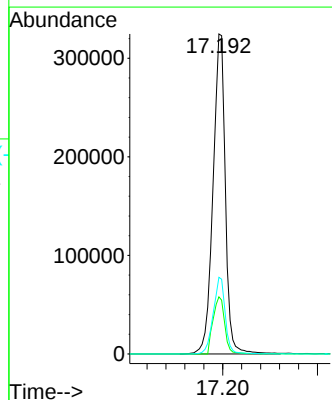
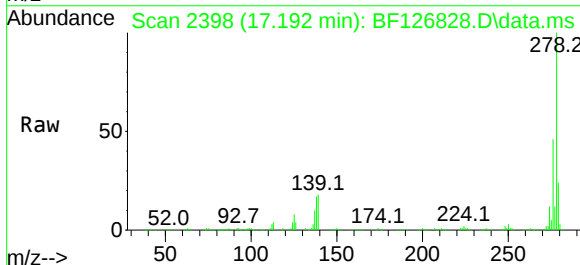
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

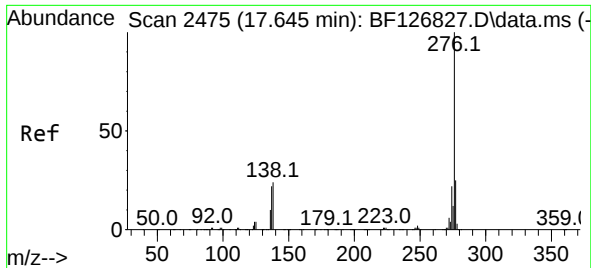
Tgt Ion:252 Resp: 496077
Ion Ratio Lower Upper
252 100
253 20.8 16.4 24.6
125 12.7 9.1 13.7



#91
Dibenzo(a,h)anthracene
Concen: 60.222 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BF126828.D
Acq: 09 Feb 2022 16:14

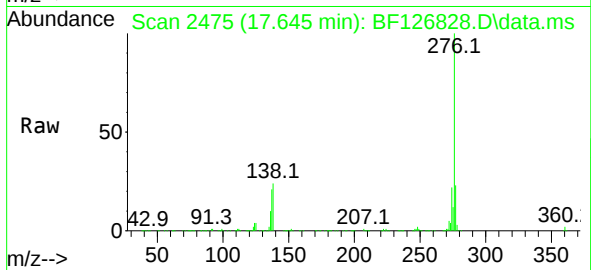
Tgt Ion:278 Resp: 587746
Ion Ratio Lower Upper
278 100
139 17.9 13.8 20.6
279 24.0 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 61.301 ng
 RT: 17.645 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BF126828.D
 Acq: 09 Feb 2022 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:	276	Resp:	590927
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.8	29.8
138	24.1	19.6	29.4

