

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126834.D
 Acq On : 10 Feb 2022 10:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 10 12:45:51 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 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.946	152	131121	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	523213	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	257371	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	437480	20.000	ng	0.00
76) Chrysene-d12	14.121	240	260236	20.000	ng	0.00
86) Perylene-d12	15.627	264	190576	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	663156	77.870	ng	0.00
7) Phenol-d6	6.563	99	901033	78.372	ng	0.00
23) Nitrobenzene-d5	7.510	82	893356	78.781	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	210080	76.138	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1289463	75.417	ng	0.00
79) Terphenyl-d14	13.063	244	1307613	72.033	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.534	79	426252	39.463	ng	100
4) n-Nitrosodimethylamine	3.510	42	202799	39.987	ng	98
6) Aniline	6.610	93	548538	39.618	ng	98
8) 2-Chlorophenol	6.728	128	358274	39.525	ng	99
9) Benzaldehyde	6.498	77	254913	36.468	ng	99
10) Phenol	6.575	94	453287	39.116	ng	100
11) bis(2-Chloroethyl)ether	6.681	93	360013	39.020	ng	99
12) 1,3-Dichlorobenzene	6.887	146	383927	38.925	ng	98
13) 1,4-Dichlorobenzene	6.963	146	386727	38.796	ng	99
14) 1,2-Dichlorobenzene	7.116	146	364572	38.813	ng	98
15) Benzyl Alcohol	7.081	79	367986	40.502	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	586695	38.902	ng	99
17) 2-Methylphenol	7.187	107	312799	39.440	ng	97
18) Hexachloroethane	7.457	117	148154	39.251	ng	98
19) n-Nitroso-di-n-propyla...	7.357	70	283082	38.882	ng	98
20) 3+4-Methylphenols	7.340	107	398702	39.187	ng	99
22) Acetophenone	7.351	105	515771	38.098	ng	99
24) Nitrobenzene	7.528	77	421606	39.304	ng	99
25) Isophorone	7.763	82	730548	38.453	ng	99
26) 2-Nitrophenol	7.840	139	182393	40.625	ng	98
27) 2,4-Dimethylphenol	7.869	122	296622	39.164	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	450201	38.169	ng	100
29) 2,4-Dichlorophenol	8.081	162	275134	38.635	ng	95
30) 1,2,4-Trichlorobenzene	8.163	180	303931	38.612	ng	99
31) Naphthalene	8.251	128	1034680	38.130	ng	100
32) Benzoic acid	7.987	122	227689	42.562	ng	98
33) 4-Chloroaniline	8.292	127	417646	39.093	ng	98
34) Hexachlorobutadiene	8.363	225	173061	38.594	ng	99
35) Caprolactam	8.669	113	98626	40.344	ng	97
36) 4-Chloro-3-methylphenol	8.769	107	348556	38.886	ng	99
37) 2-Methylnaphthalene	8.939	142	663580	38.267	ng	100
38) 1-Methylnaphthalene	9.039	142	635114	37.853	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	253920	37.789	ng	98
41) Hexachlorocyclopentadiene	9.087	237	147776	39.038	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	191398	39.487	ng	97
44) 2,4,5-Trichlorophenol	9.251	196	201048	39.191	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126834.D
 Acq On : 10 Feb 2022 10:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 10 12:45:51 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 00:44:00 2022
 Response via : Initial Calibration

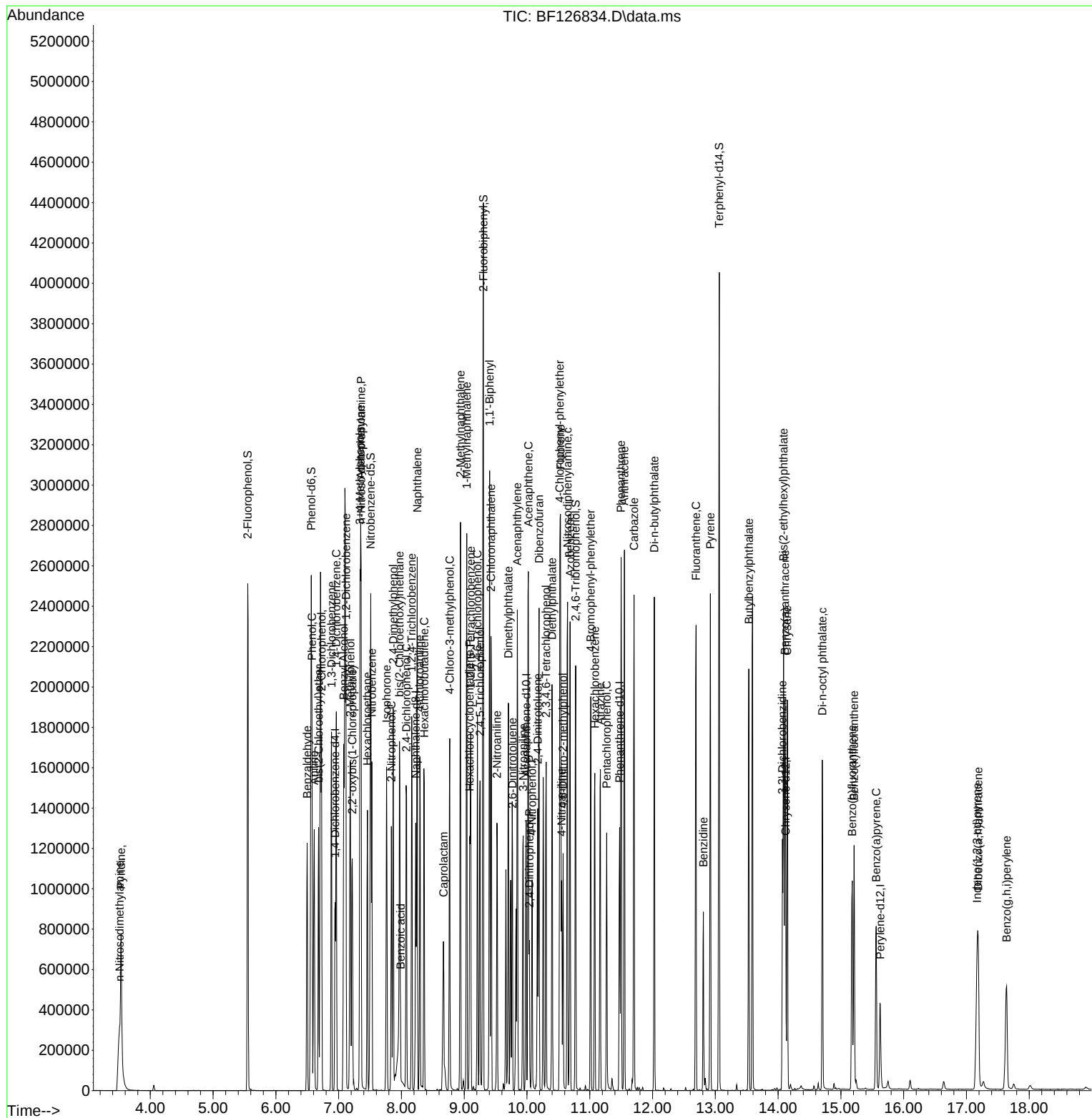
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	775007	37.964	ng	99
47) 2-Chloronaphthalene	9.428	162	578047	38.338	ng	99
48) 2-Nitroaniline	9.522	65	235864	40.325	ng	97
49) Acenaphthylene	9.845	152	947698	38.571	ng	99
50) Dimethylphthalate	9.704	163	681588	37.421	ng	99
51) 2,6-Dinitrotoluene	9.769	165	146689	39.782	ng	99
52) Acenaphthene	10.022	154	604788	38.493	ng	98
53) 3-Nitroaniline	9.939	138	178547	39.698	ng	99
54) 2,4-Dinitrophenol	10.039	184	73160	37.724	ng	94
55) Dibenzofuran	10.192	168	822112	38.003	ng	100
56) 4-Nitrophenol	10.081	139	133003	41.175	ng	99
57) 2,4-Dinitrotoluene	10.169	165	191169	39.213	ng	99
58) Fluorene	10.534	166	630398	37.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	157041	39.080	ng	99
60) Diethylphthalate	10.398	149	709617	37.773	ng	100
61) 4-Chlorophenyl-phenyle...	10.522	204	288868	37.137	ng	98
62) 4-Nitroaniline	10.551	138	173637	41.063	ng	99
63) Azobenzene	10.686	77	818597	38.275	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	101881	40.745	ng	98
66) n-Nitrosodiphenylamine	10.645	169	545353	38.104	ng	98
67) 4-Bromophenyl-phenylether	11.016	248	182725	38.434	ng	97
68) Hexachlorobenzene	11.081	284	199106	38.884	ng	100
69) Atrazine	11.169	200	173101	39.628	ng	97
70) Pentachlorophenol	11.269	266	116753	41.289	ng	96
71) Phenanthrene	11.498	178	930987	38.406	ng	99
72) Anthracene	11.551	178	923949	38.148	ng	100
73) Carbazole	11.704	167	855815	38.819	ng	100
74) Di-n-butylphthalate	12.028	149	1068898	37.608	ng	99
75) Fluoranthene	12.692	202	884475	39.008	ng	99
77) Benzidine	12.810	184	295909	43.213	ng	99
78) Pyrene	12.922	202	889166	37.646	ng	100
80) Butylbenzylphthalate	13.533	149	414182	38.290	ng	99
81) Benzo(a)anthracene	14.110	228	682085	38.690	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	209380	39.879	ng	100
83) Chrysene	14.145	228	640318	38.680	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	523592	37.331	ng	98
85) Di-n-octyl phthalate	14.704	149	713773	37.074	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	515493	37.938	ng	100
88) Benzo(b)fluoranthene	15.180	252	489839	40.237	ng	99
89) Benzo(k)fluoranthene	15.210	252	496881	39.533	ng	98
90) Benzo(a)pyrene	15.563	252	391144	39.375	ng	98
91) Dibenzo(a,h)anthracene	17.186	278	427066	37.845	ng	99
92) Benzo(g,h,i)perylene	17.639	276	423732	37.745	ng	97

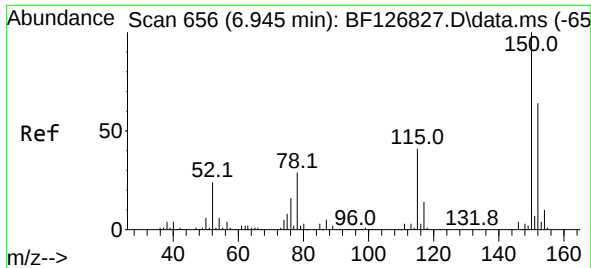
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126834.D
 Acq On : 10 Feb 2022 10:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 10 12:45:51 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 00:44:00 2022
 Response via : Initial Calibration

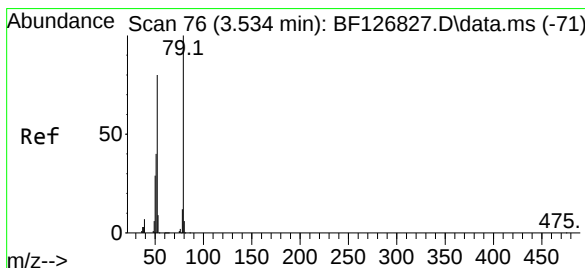
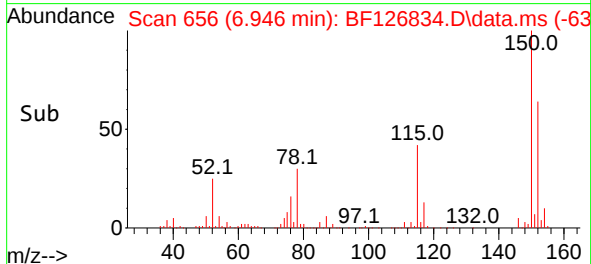
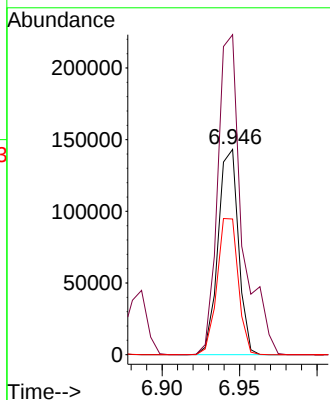
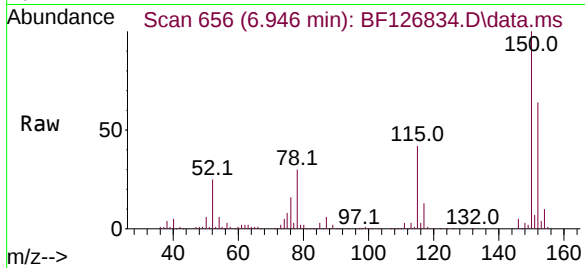




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

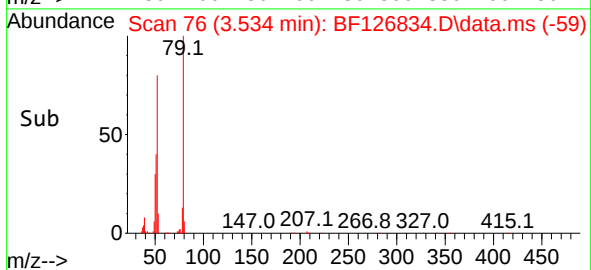
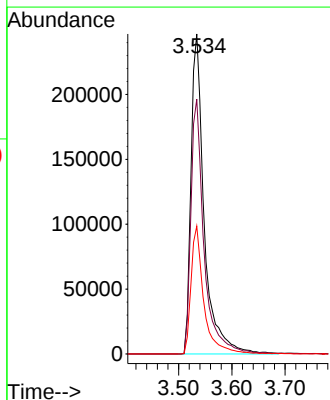
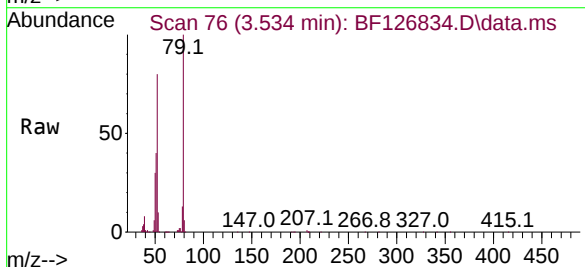
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

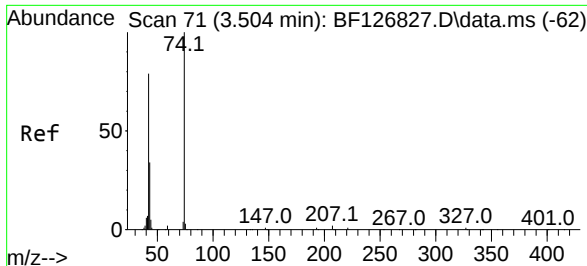
Tgt Ion:152 Resp: 131121
Ion Ratio Lower Upper
152 100
150 155.9 124.3 186.5
115 66.1 50.5 75.7



#3
Pyridine
Concen: 39.463 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 79 Resp: 426252
Ion Ratio Lower Upper
79 100
52 79.6 64.1 96.1
51 40.0 31.8 47.6

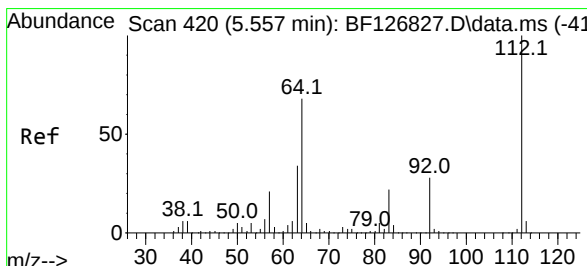
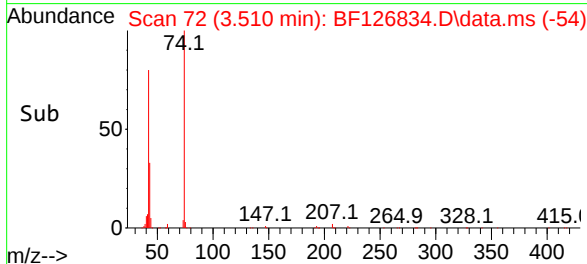
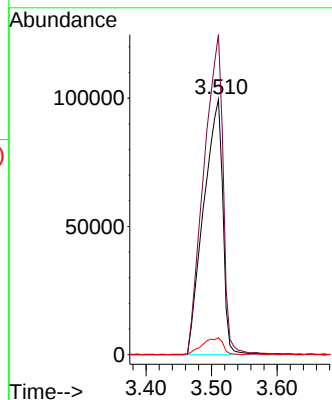
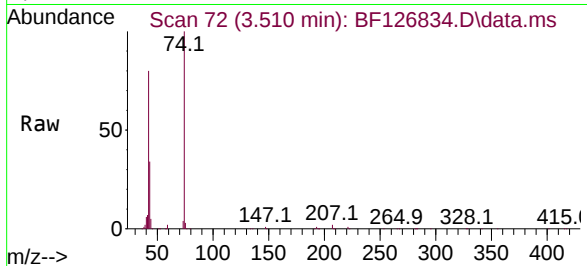




#4
n-Nitrosodimethylamine
Concen: 39.987 ng
RT: 3.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

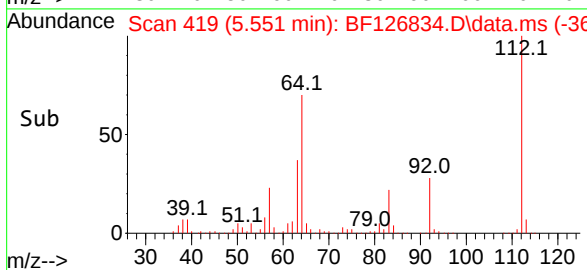
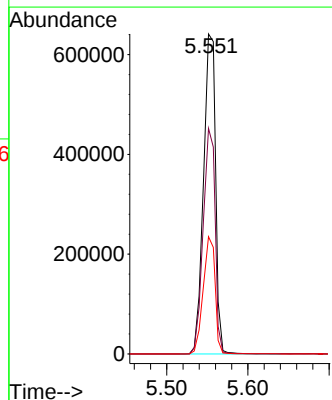
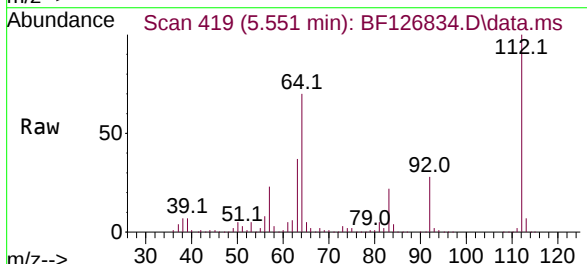
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

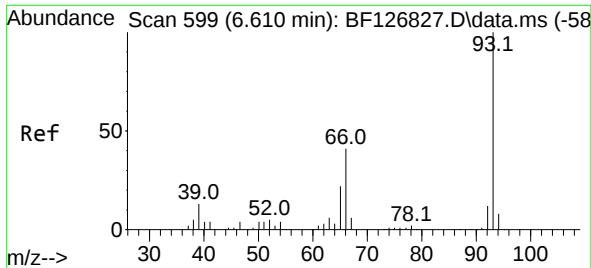
Tgt Ion: 42 Resp: 202799
Ion Ratio Lower Upper
42 100
74 125.3 101.8 152.6
44 6.7 5.4 8.2



#5
2-Fluorophenol
Concen: 77.870 ng
RT: 5.551 min Scan# 419
Delta R.T. -0.006 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 112 Resp: 663156
Ion Ratio Lower Upper
112 100
64 70.5 54.3 81.5
63 36.6 27.5 41.3

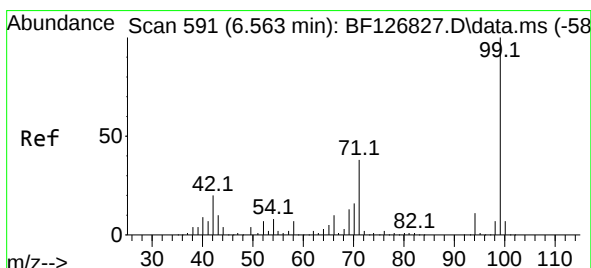
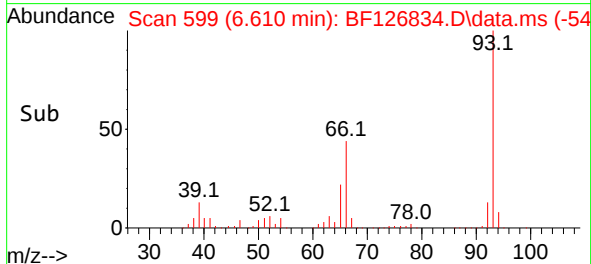
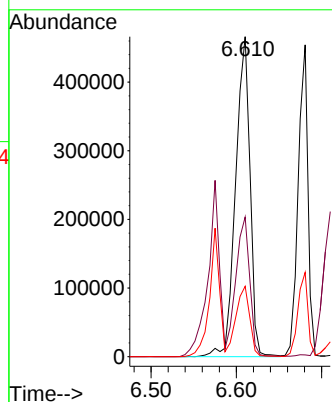
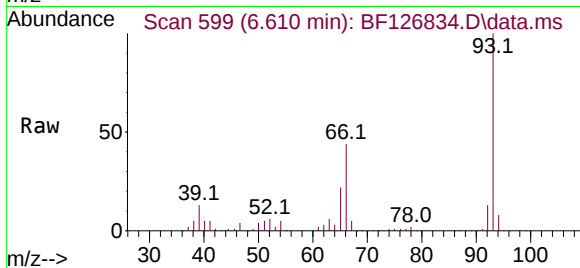




#6
 Aniline
 Concen: 39.618 ng
 RT: 6.610 min Scan# 599
 Delta R.T. 0.000 min
 Lab File: BF126834.D
 Acq: 10 Feb 2022 10:35

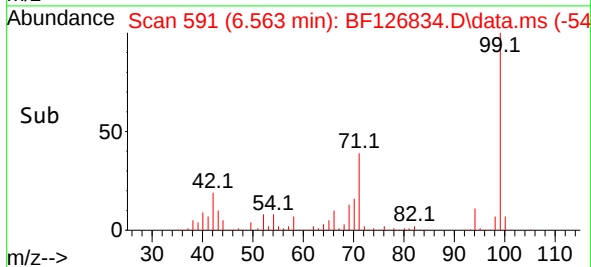
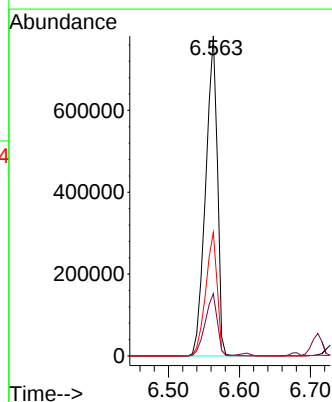
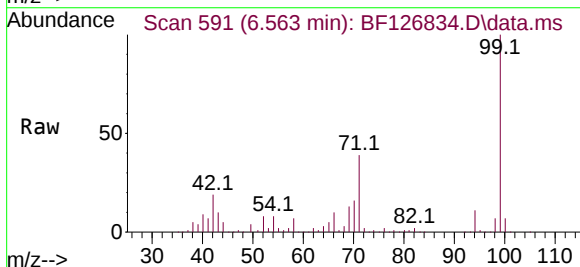
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

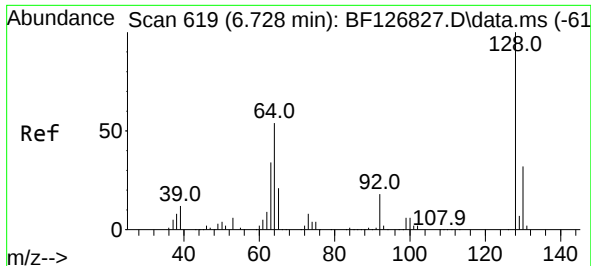
Tgt Ion: 93 Resp: 548538
 Ion Ratio Lower Upper
 93 100
 66 43.7 33.7 50.5
 65 22.0 17.6 26.4



#7
 Phenol-d6
 Concen: 78.372 ng
 RT: 6.563 min Scan# 591
 Delta R.T. 0.000 min
 Lab File: BF126834.D
 Acq: 10 Feb 2022 10:35

Tgt Ion: 99 Resp: 901033
 Ion Ratio Lower Upper
 99 100
 42 19.4 15.8 23.6
 71 38.7 30.6 45.8

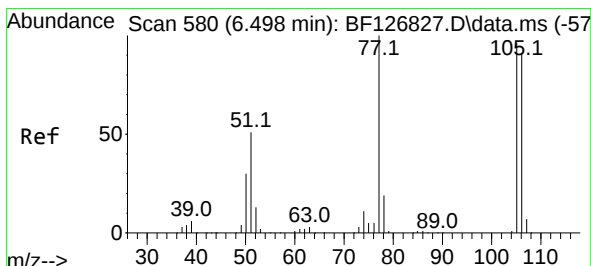
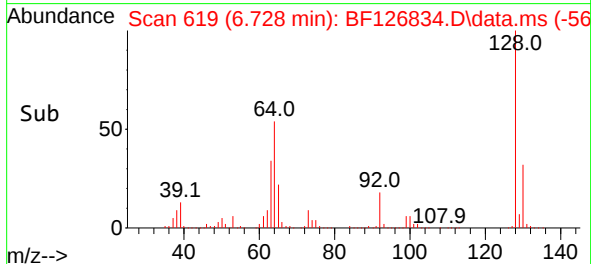
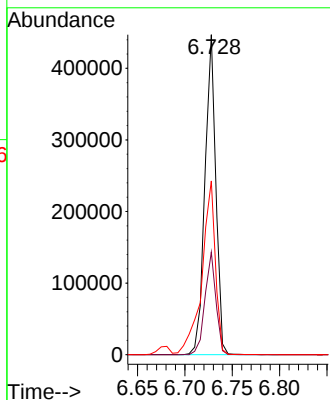
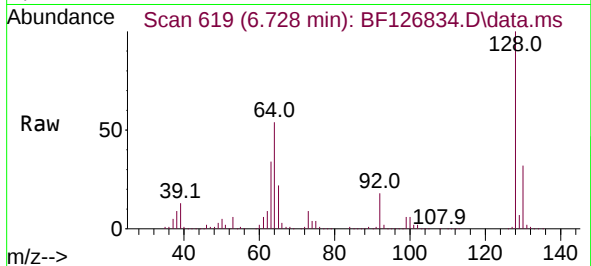




#8
2-Chlorophenol
Concen: 39.525 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

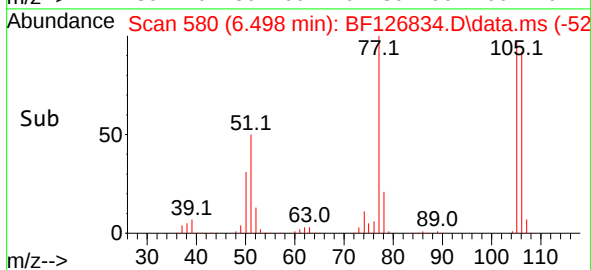
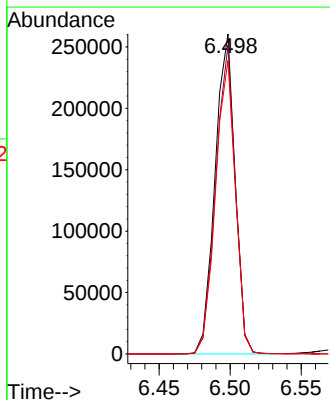
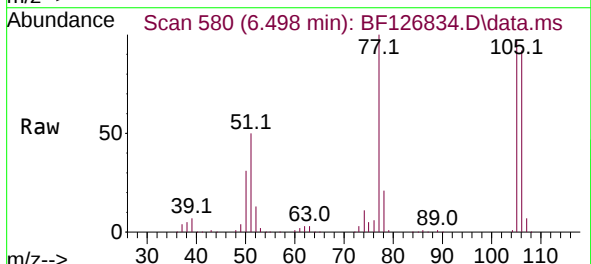
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

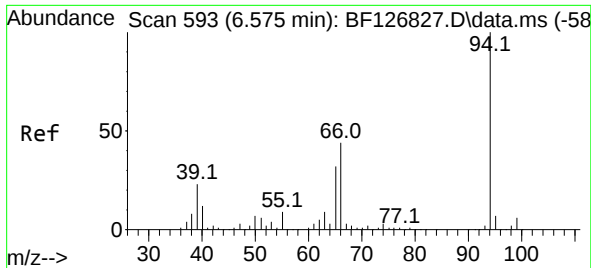
Tgt Ion:128 Resp: 358274
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 54.3 34.9 74.9



#9
Benzaldehyde
Concen: 36.468 ng
RT: 6.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 77 Resp: 254913
Ion Ratio Lower Upper
77 100
105 96.6 75.8 115.8
106 91.7 71.1 111.1

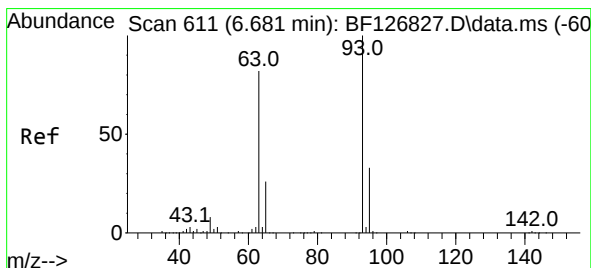
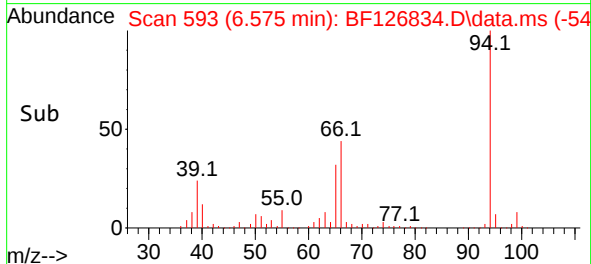
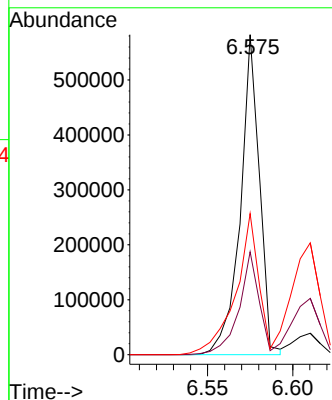
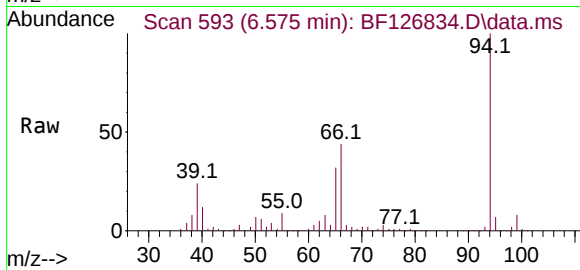




#10
Phenol
Concen: 39.116 ng
RT: 6.575 min Scan# 593
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

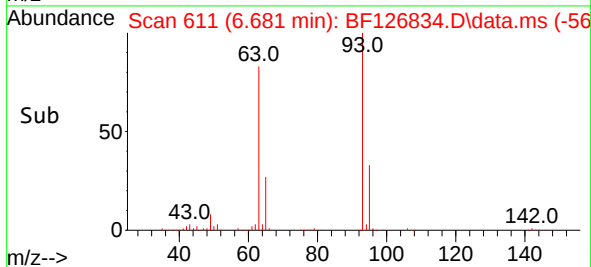
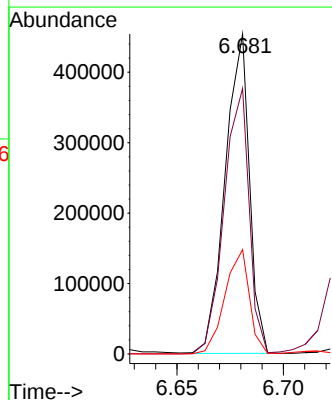
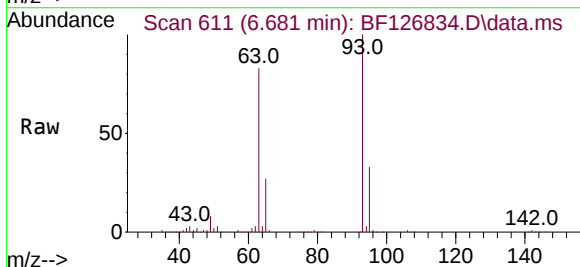
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

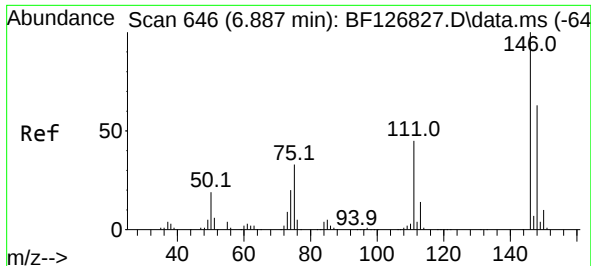
Tgt Ion: 94 Resp: 453287
Ion Ratio Lower Upper
94 100
65 32.1 12.1 52.1
66 44.1 23.6 63.6



#11
bis(2-Chloroethyl)ether
Concen: 39.020 ng
RT: 6.681 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 93 Resp: 360013
Ion Ratio Lower Upper
93 100
63 83.0 61.9 101.9
95 32.6 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 38.925 ng

RT: 6.887 min Scan# 646

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

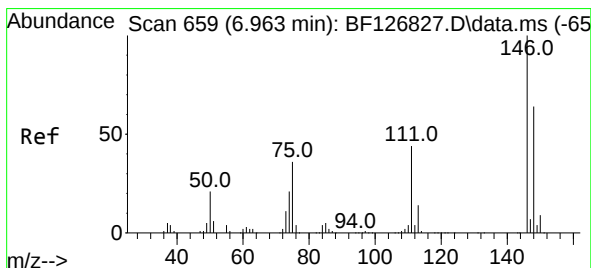
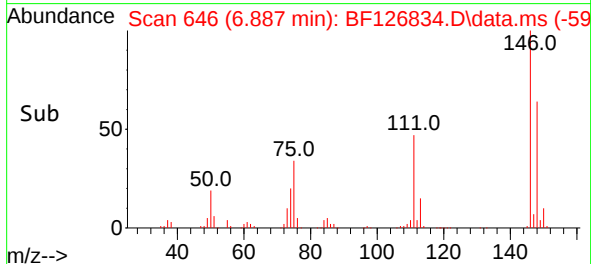
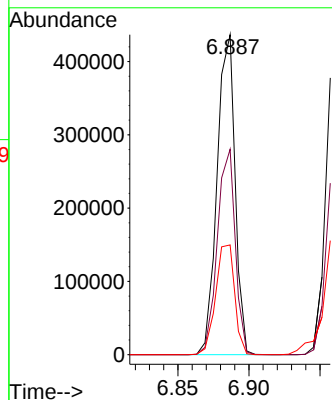
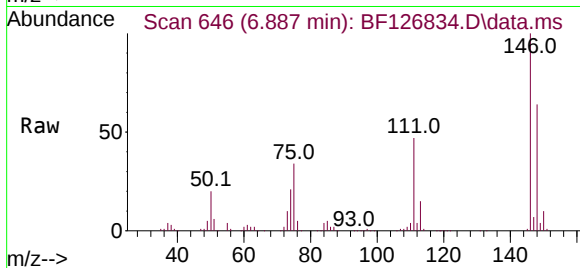
Tgt Ion:146 Resp: 383927

Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

75 34.3 26.2 39.4



#13

1,4-Dichlorobenzene

Concen: 38.796 ng

RT: 6.963 min Scan# 659

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

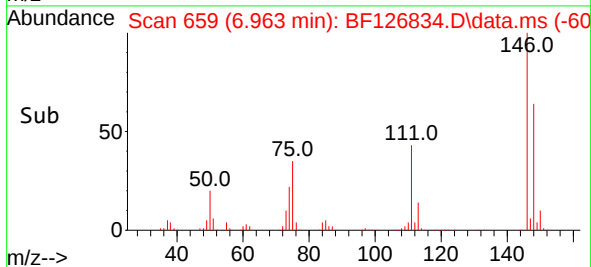
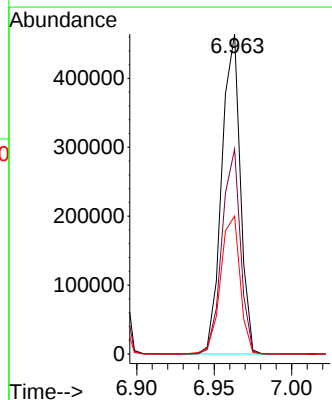
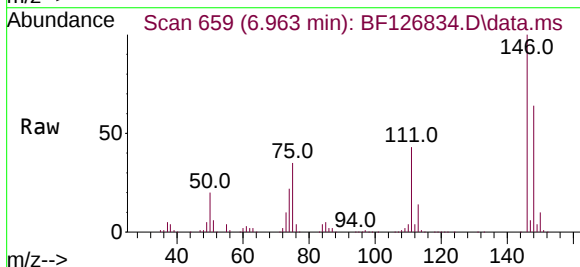
Tgt Ion:146 Resp: 386727

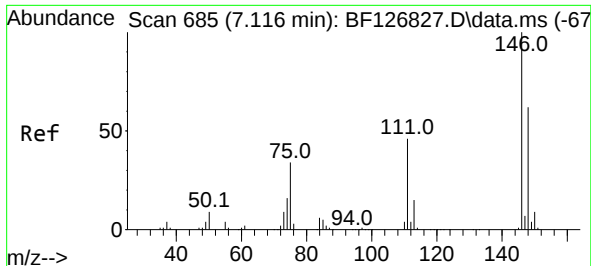
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 43.1 35.5 53.3

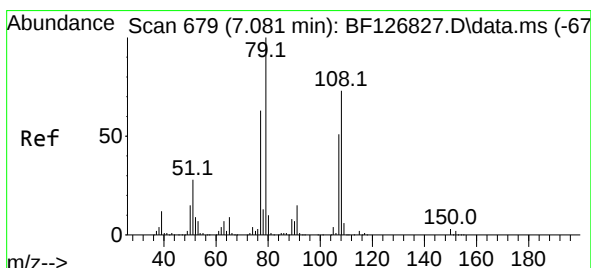
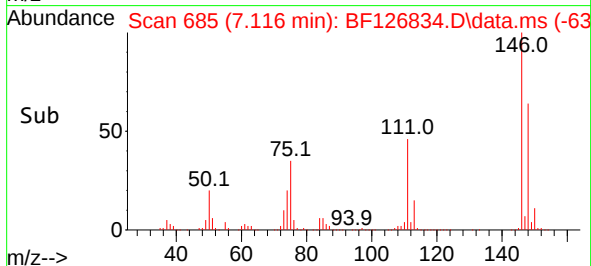
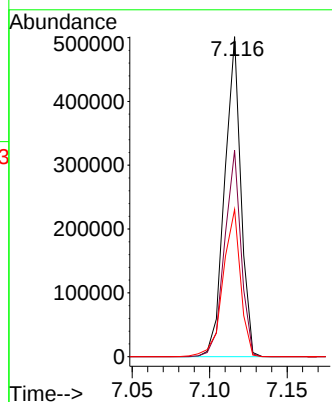
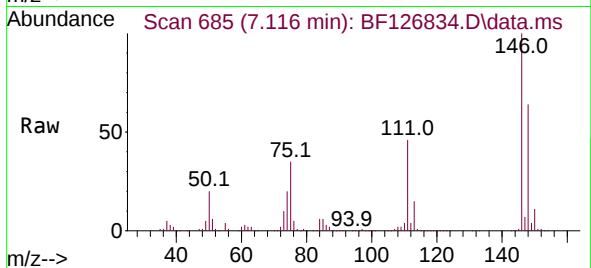




#14
1,2-Dichlorobenzene
Concen: 38.813 ng
RT: 7.116 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

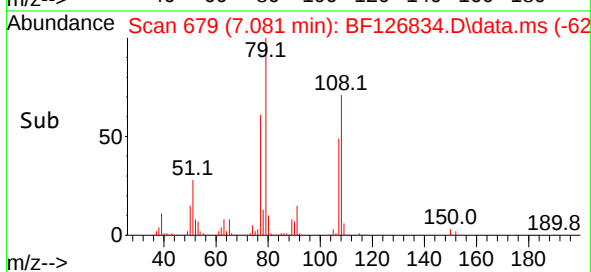
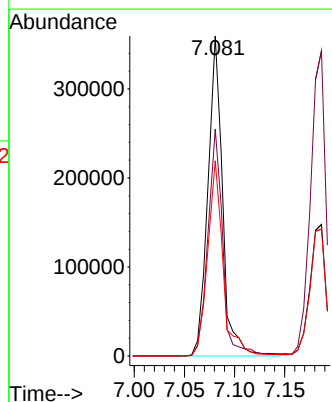
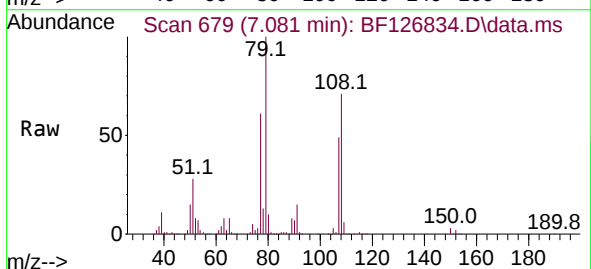
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

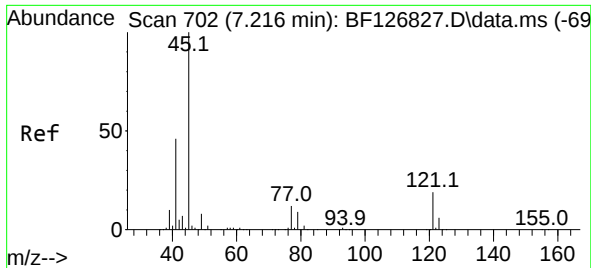
Tgt Ion:146 Resp: 364572
Ion Ratio Lower Upper
146 100
148 64.5 49.8 74.8
111 46.0 37.1 55.7



#15
Benzyl Alcohol
Concen: 40.502 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 79 Resp: 367986
Ion Ratio Lower Upper
79 100
108 70.8 58.1 87.1
77 61.0 50.0 75.0

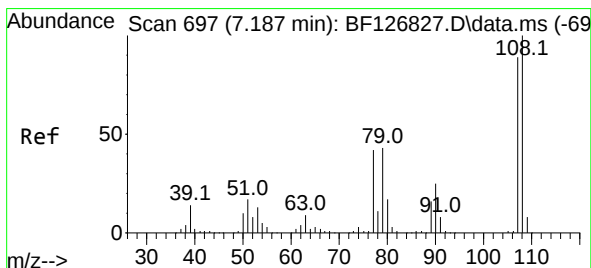
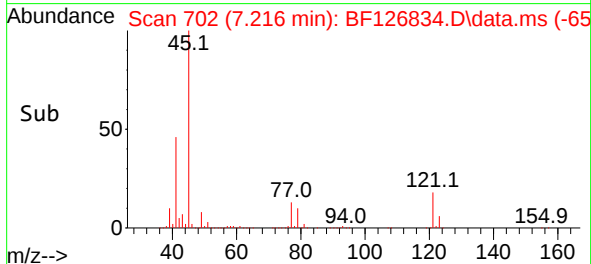
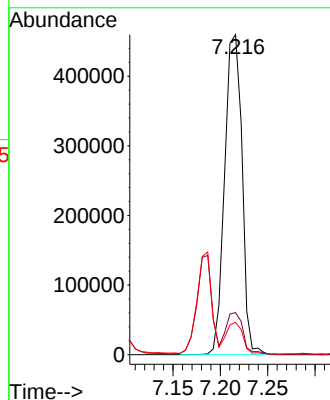
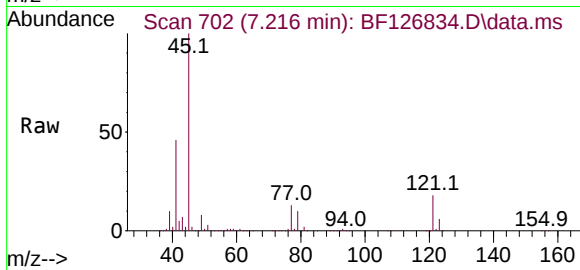




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.902 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

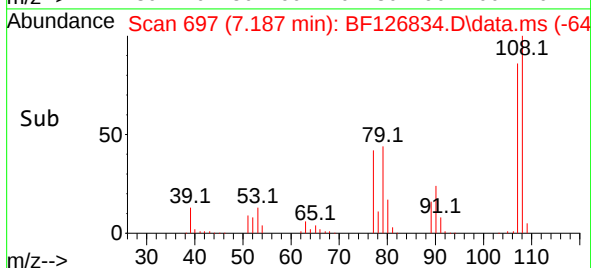
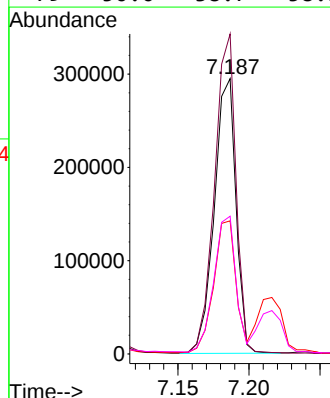
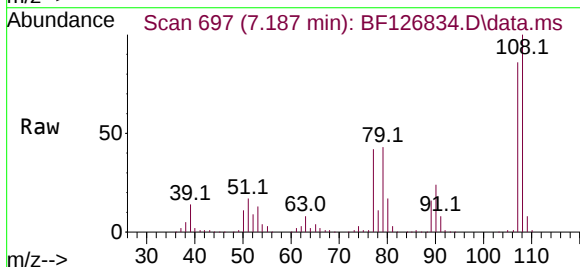
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

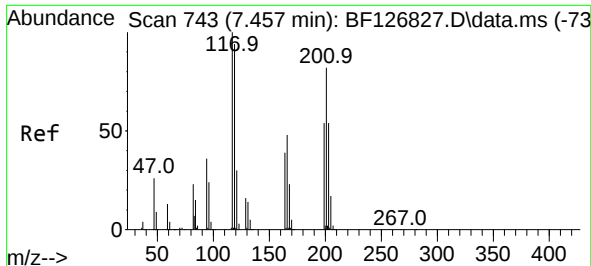
Tgt Ion: 45 Resp: 586695
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.8
79 10.1 0.0 30.0



#17
2-Methylphenol
Concen: 39.440 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 107 Resp: 312799
Ion Ratio Lower Upper
107 100
108 116.2 90.0 135.0
77 48.3 38.0 57.0
79 50.0 38.7 58.1

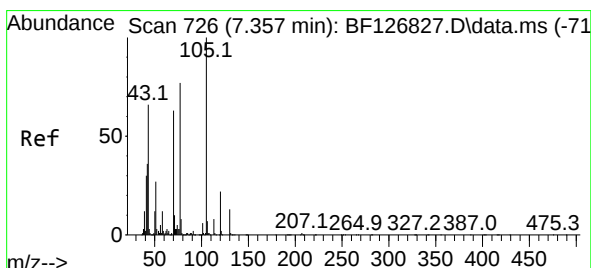
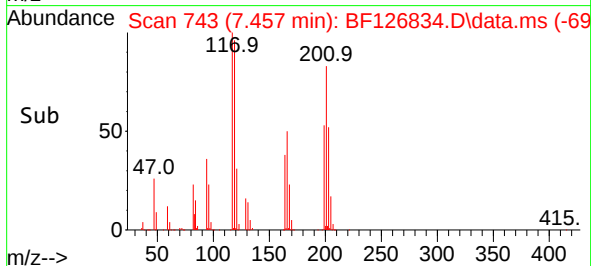
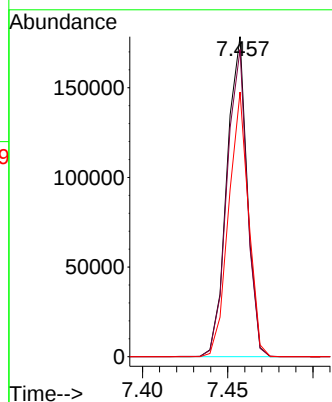
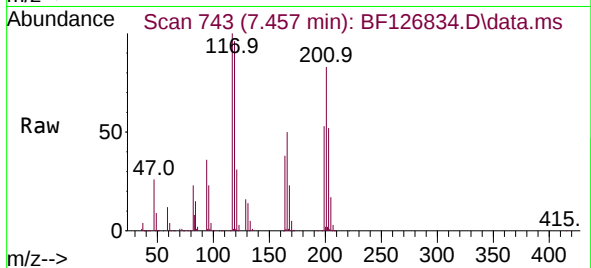




#18
Hexachloroethane
Concen: 39.251 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

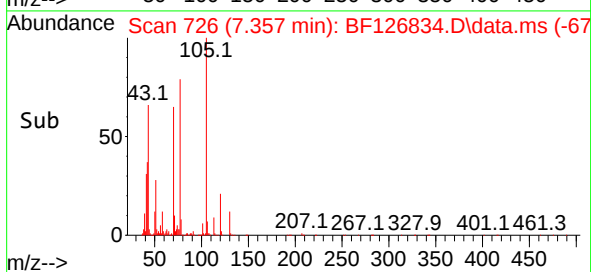
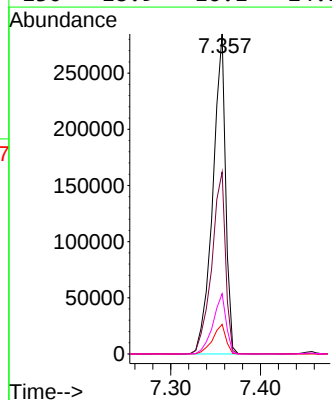
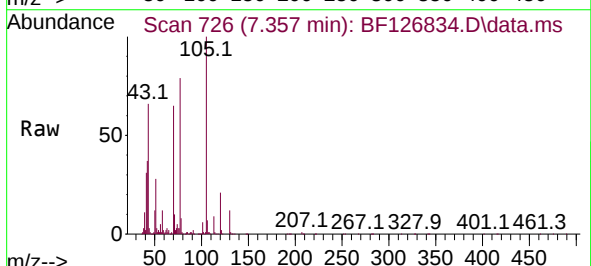
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

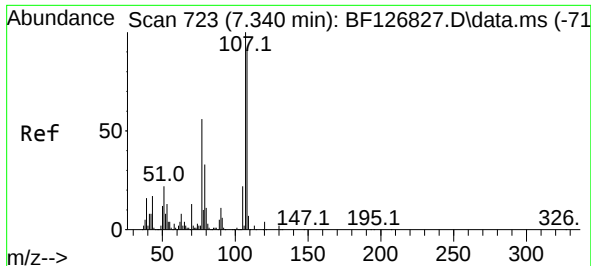
Tgt Ion:117 Resp: 148154
Ion Ratio Lower Upper
117 100
119 96.0 75.1 112.7
201 82.7 65.3 97.9



#19
n-Nitroso-di-n-propylamine
Concen: 38.882 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 70 Resp: 283082
Ion Ratio Lower Upper
70 100
42 56.9 46.3 69.5
101 9.2 7.5 11.3
130 18.9 16.1 24.1



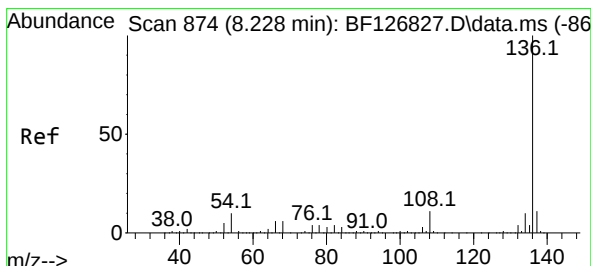
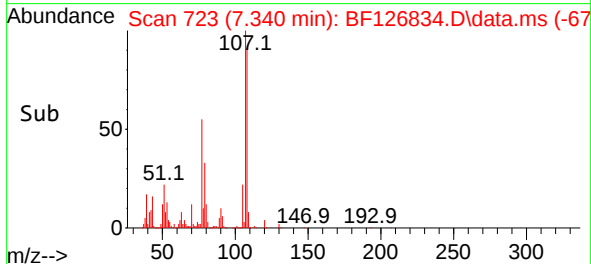
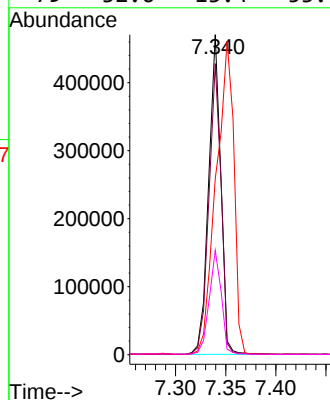
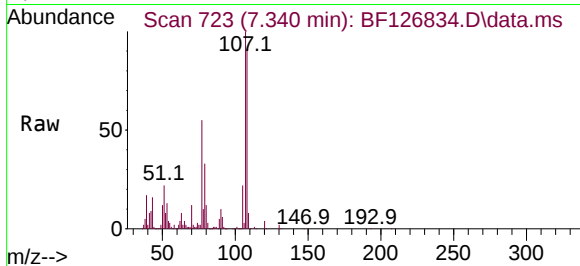


#20
3+4-Methylphenols
Concen: 39.187 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 398702

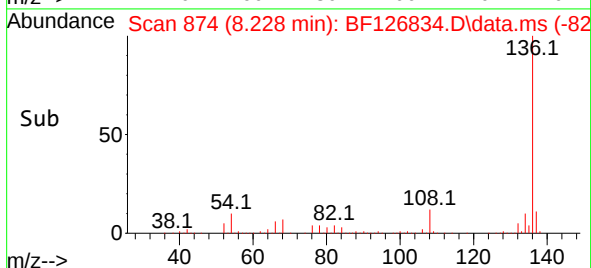
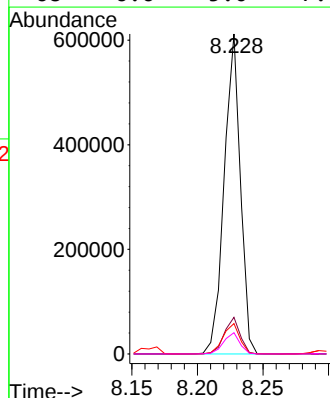
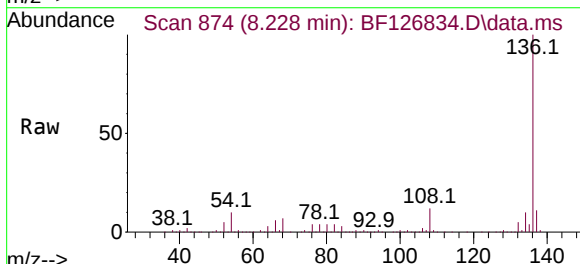
Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.6	110.6
77	55.0	35.6	75.6
79	32.6	13.4	53.4

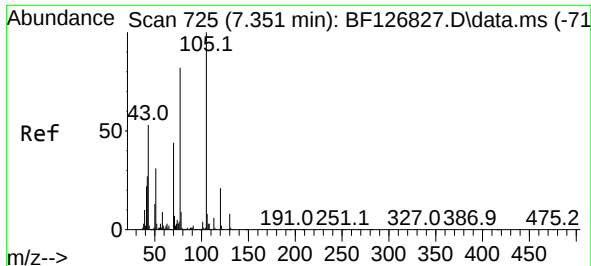


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:136 Resp: 523213

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	9.5	8.0	12.0
68	6.6	5.0	7.6



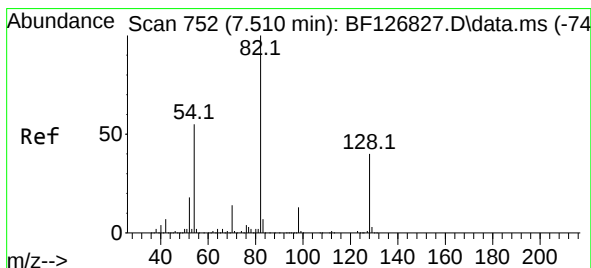
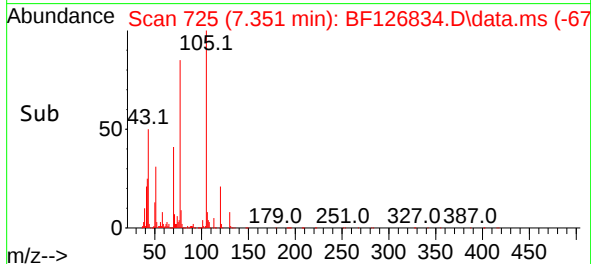
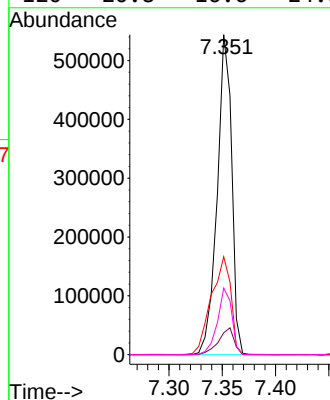
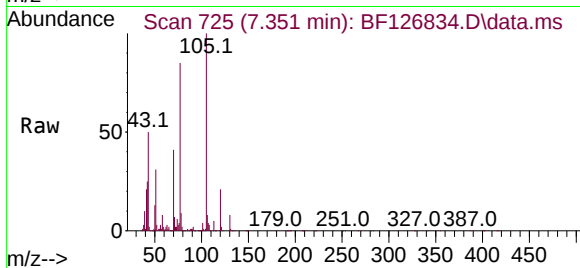


#22
Acetophenone
Concen: 38.098 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:105 Resp: 515771

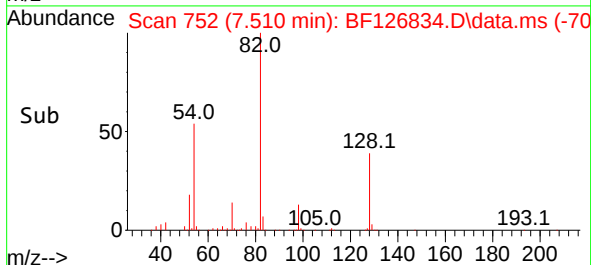
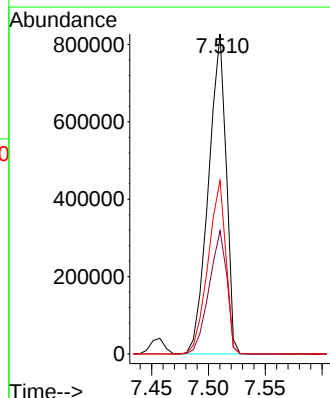
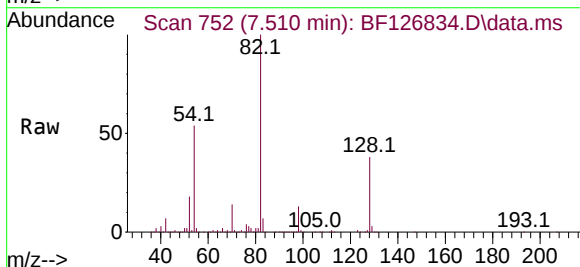
Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.7	8.5
51	30.6	25.0	37.4
120	20.8	16.6	24.8

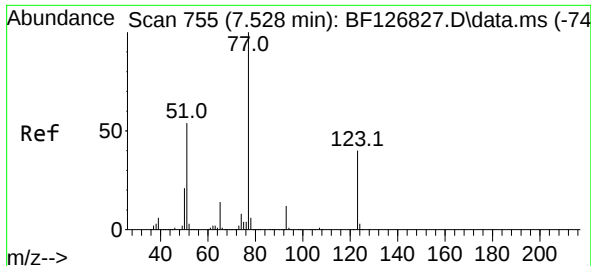


#23
Nitrobenzene-d5
Concen: 78.781 ng
RT: 7.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 82 Resp: 893356

Ion	Ratio	Lower	Upper
82	100		
128	38.5	31.6	47.4
54	54.2	43.7	65.5

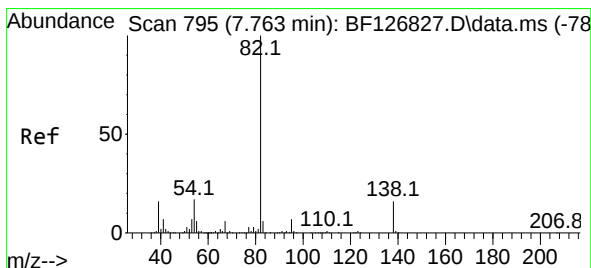
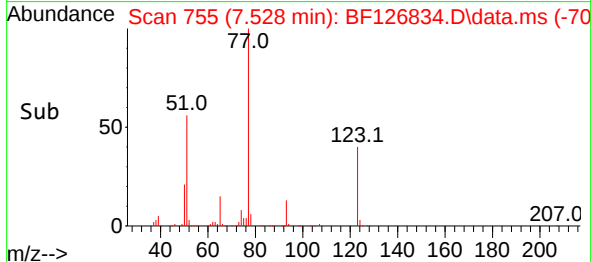
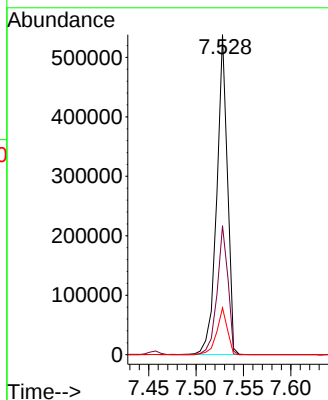
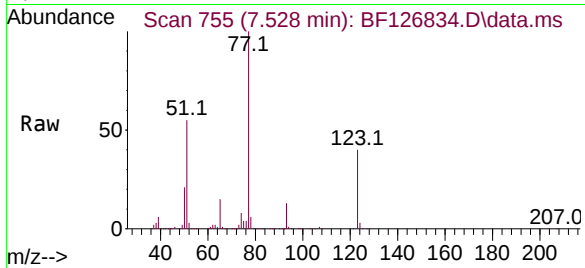




#24
 Nitrobenzene
 Concen: 39.304 ng
 RT: 7.528 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: BF126834.D
 Acq: 10 Feb 2022 10:35

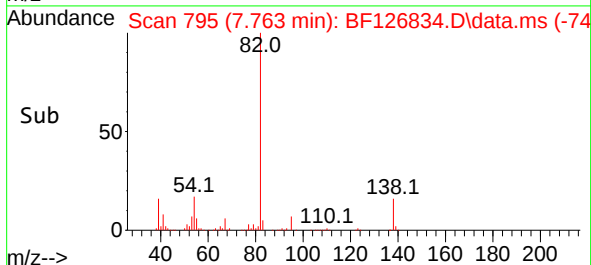
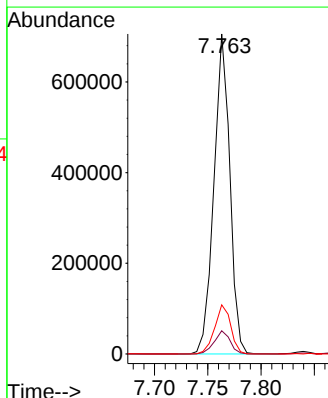
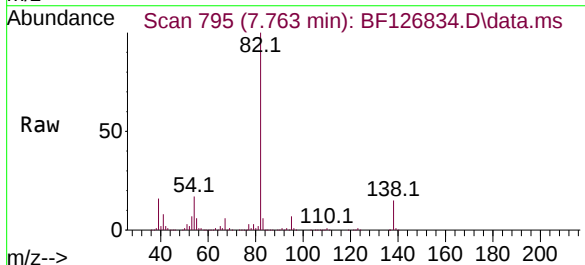
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

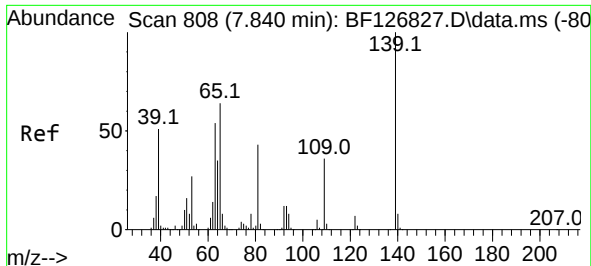
Tgt Ion: 77 Resp: 421606
 Ion Ratio Lower Upper
 77 100
 123 40.3 31.9 47.9
 65 14.6 11.4 17.2



#25
 Isophorone
 Concen: 38.453 ng
 RT: 7.763 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF126834.D
 Acq: 10 Feb 2022 10:35

Tgt Ion: 82 Resp: 730548
 Ion Ratio Lower Upper
 82 100
 95 7.3 5.8 8.8
 138 15.3 12.6 19.0

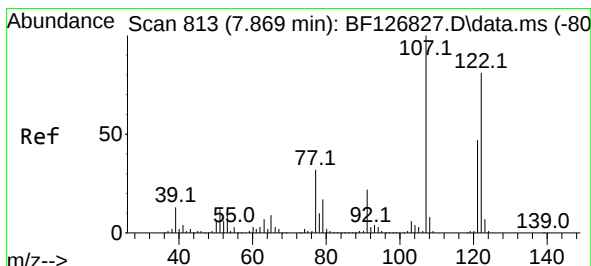
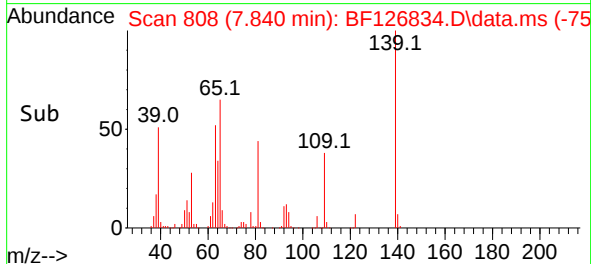
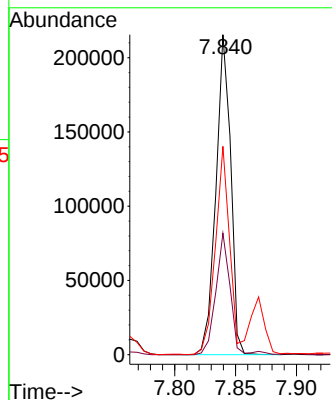
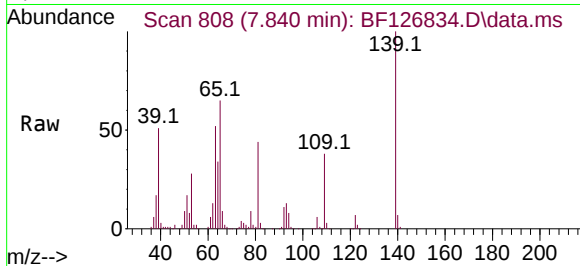




#26
2-Nitrophenol
Concen: 40.625 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

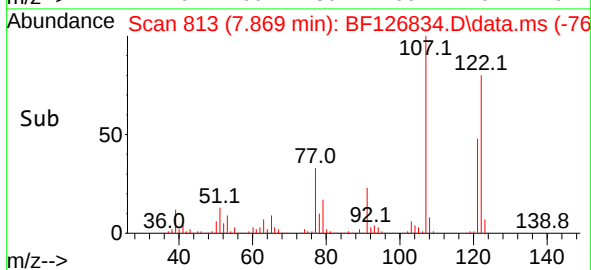
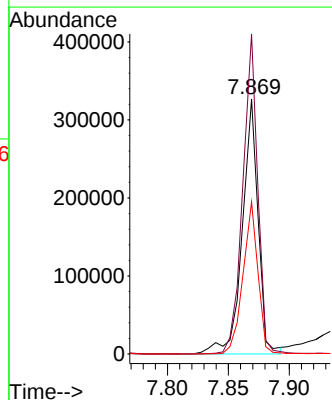
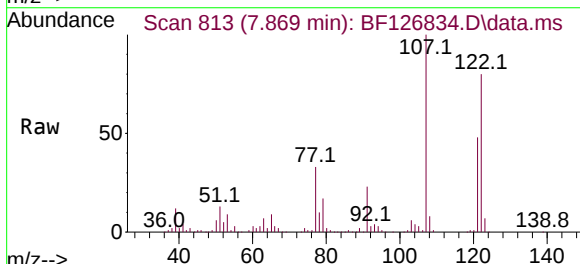
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

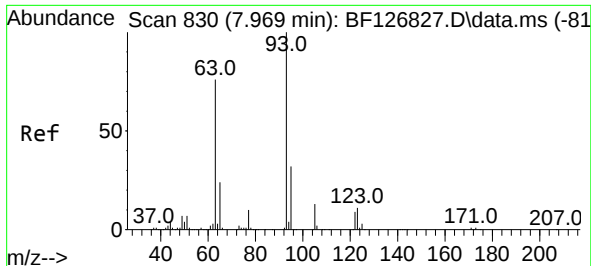
Tgt Ion:139 Resp: 182393
Ion Ratio Lower Upper
139 100
109 38.0 28.9 43.3
65 65.1 51.2 76.8



#27
2,4-Dimethylphenol
Concen: 39.164 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:122 Resp: 296622
Ion Ratio Lower Upper
122 100
107 125.5 98.9 148.3
121 59.7 46.2 69.4

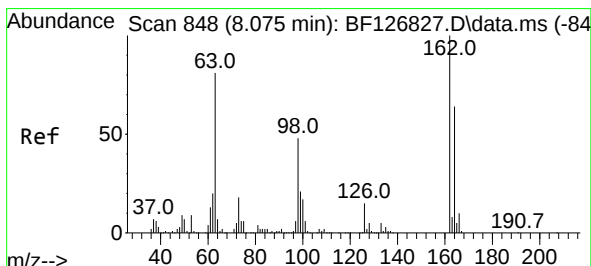
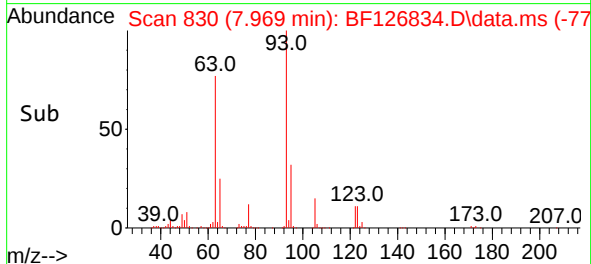
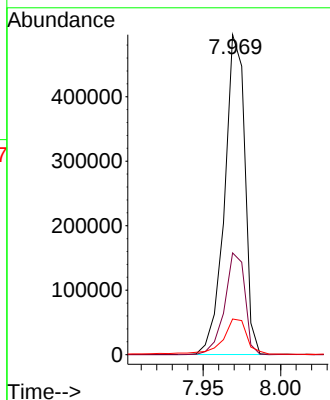
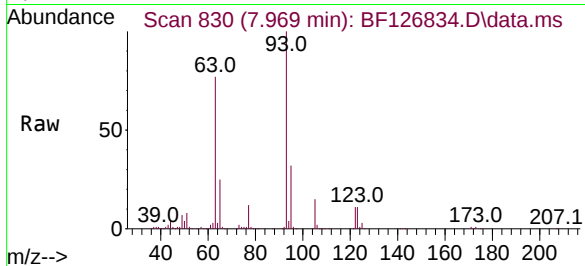




#28
bis(2-Chloroethoxy)methane
Concen: 38.169 ng
RT: 7.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

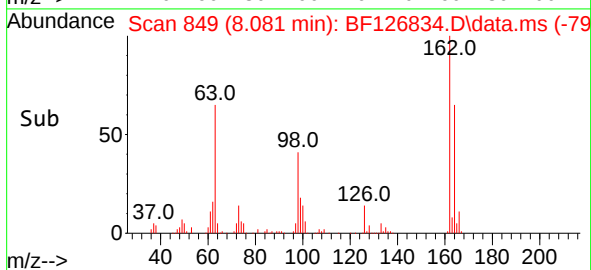
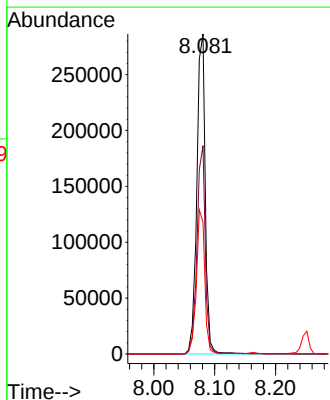
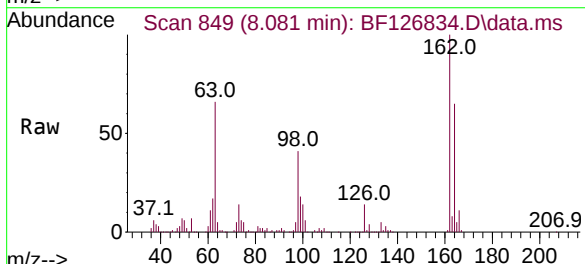
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

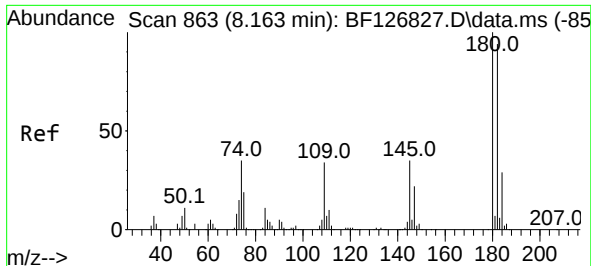
Tgt Ion: 93 Resp: 450201
Ion Ratio Lower Upper
93 100
95 31.8 25.5 38.3
123 11.1 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 38.635 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 162 Resp: 275134
Ion Ratio Lower Upper
162 100
164 65.1 43.9 83.9
98 41.1 28.4 68.4

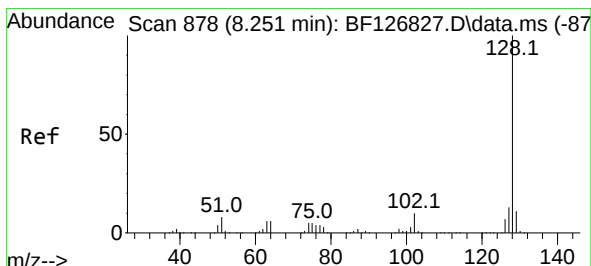
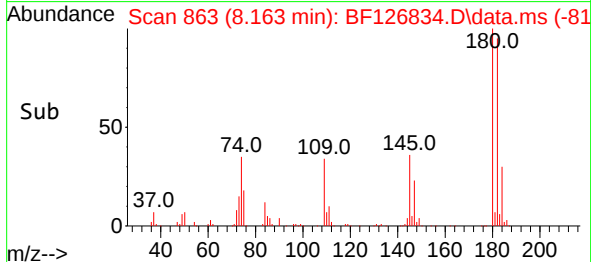
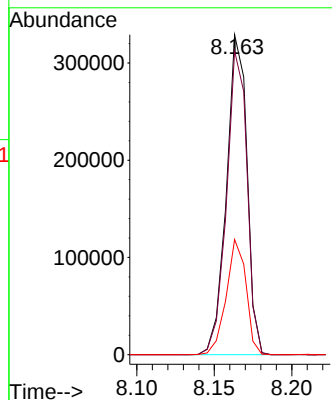
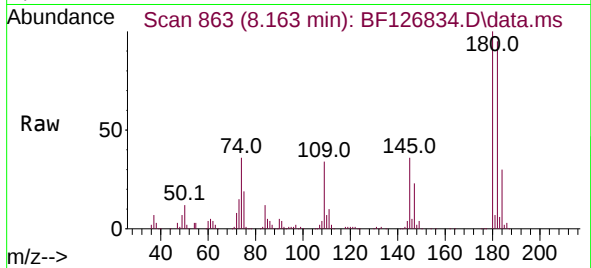




#30
1,2,4-Trichlorobenzene
Concen: 38.612 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

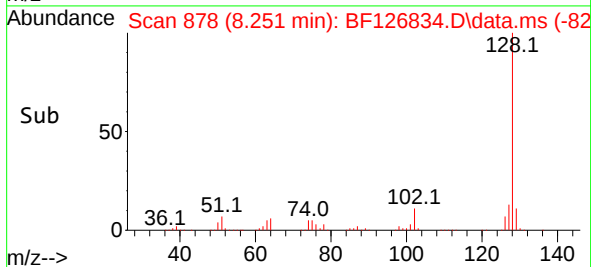
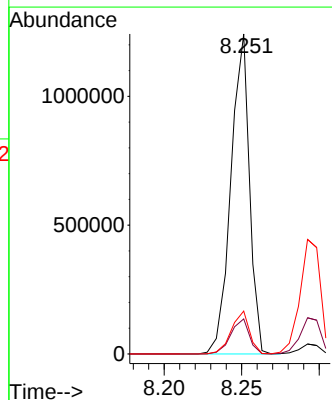
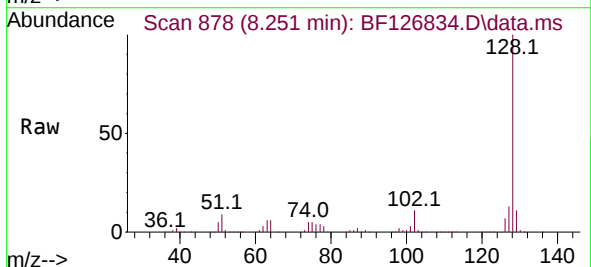
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

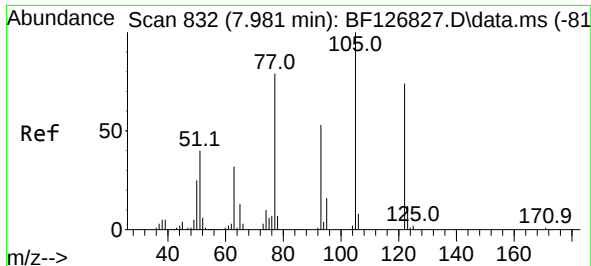
Tgt Ion:180 Resp: 303931
Ion Ratio Lower Upper
180 100
182 94.9 75.2 112.8
145 36.0 27.7 41.5



#31
Naphthalene
Concen: 38.130 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:128 Resp: 1034680
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 15.8

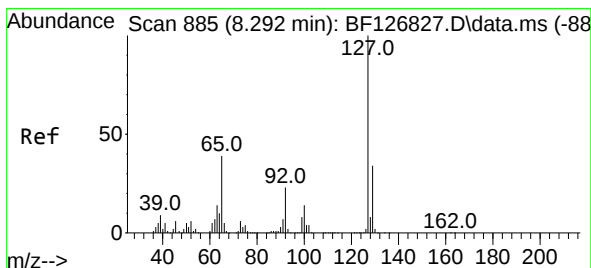
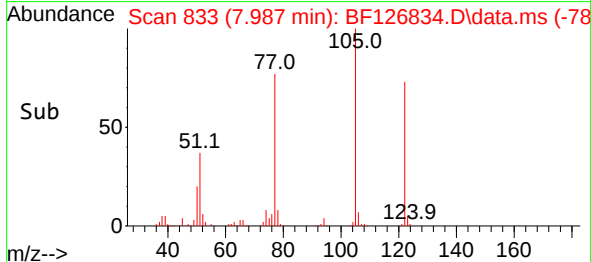
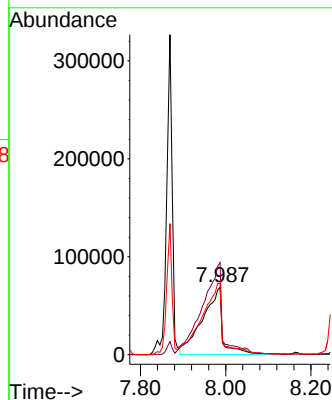
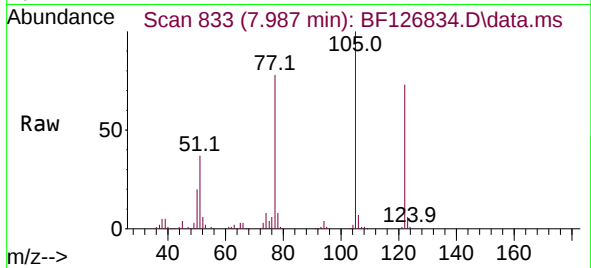




#32
Benzoic acid
Concen: 42.562 ng
RT: 7.987 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

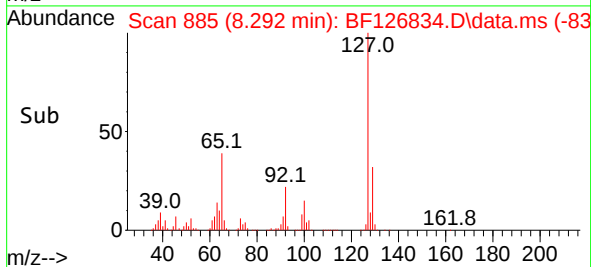
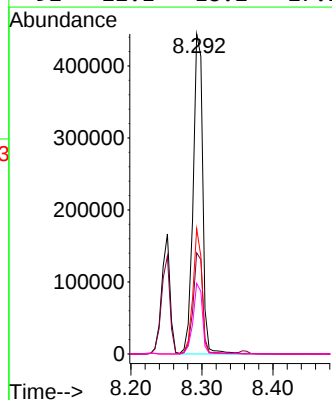
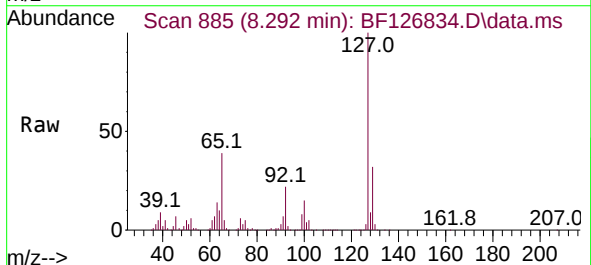
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

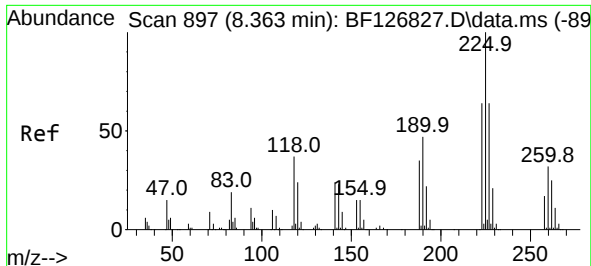
Tgt Ion:122 Resp: 227689
Ion Ratio Lower Upper
122 100
105 136.5 112.5 152.5
77 105.8 86.6 126.6



#33
4-Chloroaniline
Concen: 39.093 ng
RT: 8.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:127 Resp: 417646
Ion Ratio Lower Upper
127 100
129 31.6 27.1 40.7
65 39.2 31.4 47.2
92 22.1 18.2 27.2

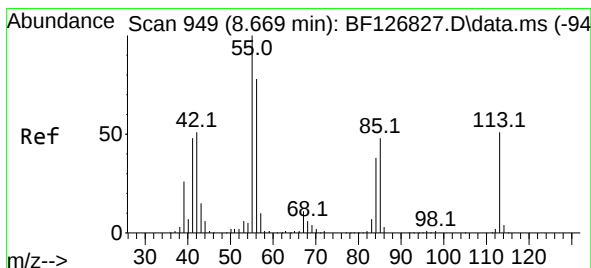
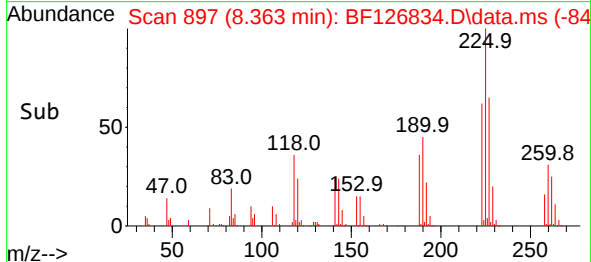
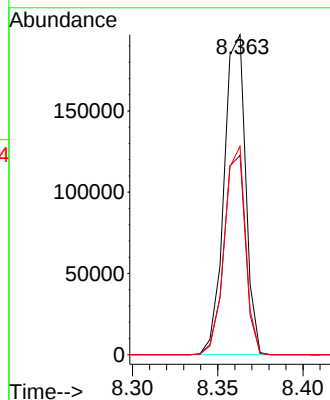
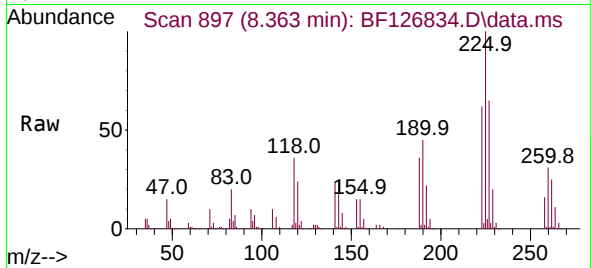




#34
Hexachlorobutadiene
Concen: 38.594 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

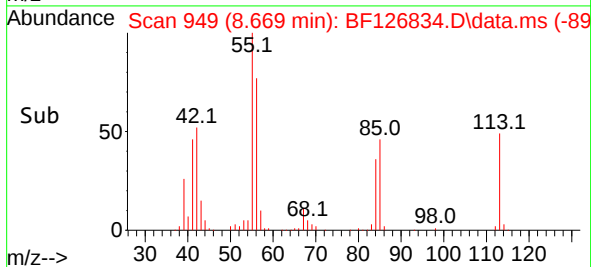
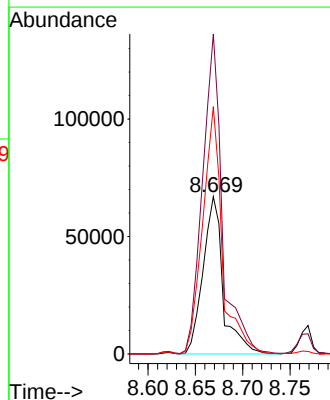
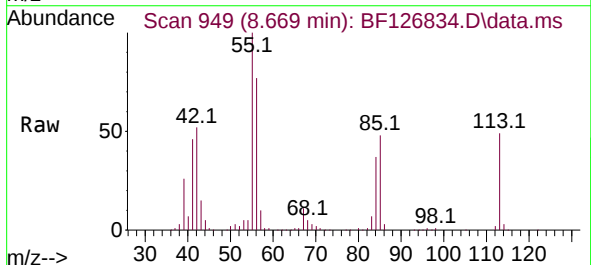
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

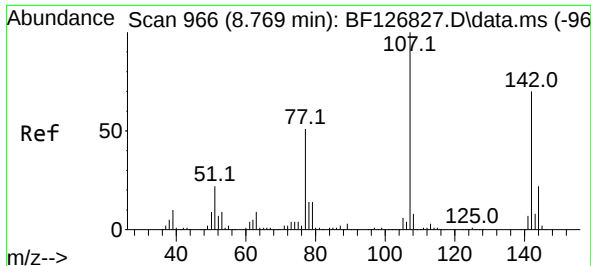
Tgt Ion:225 Resp: 173061
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.4
227 65.1 51.5 77.3



#35
Caprolactam
Concen: 40.344 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:113 Resp: 98626
Ion Ratio Lower Upper
113 100
55 203.3 178.3 218.3
56 157.2 135.1 175.1

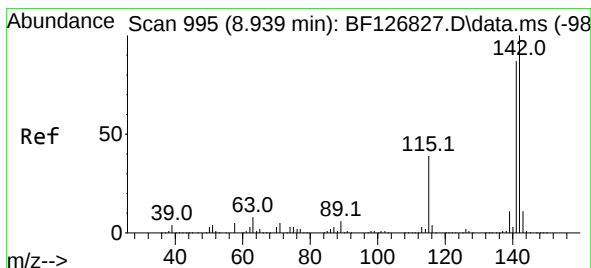
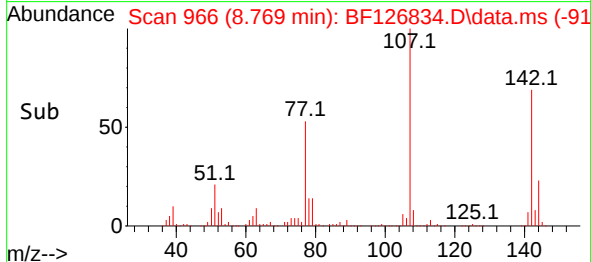
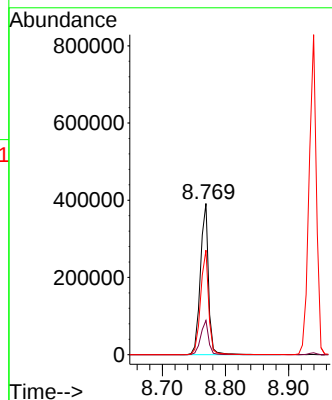
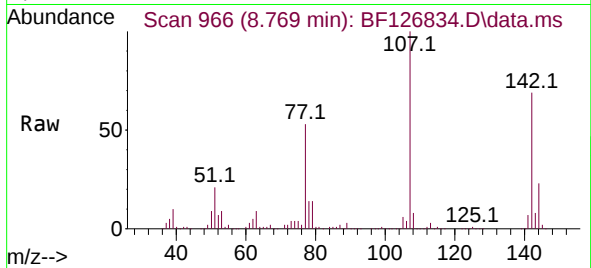




#36
4-Chloro-3-methylphenol
Concen: 38.886 ng
RT: 8.769 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

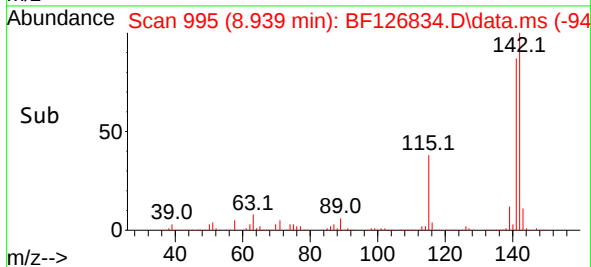
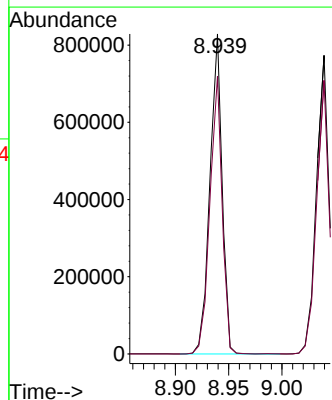
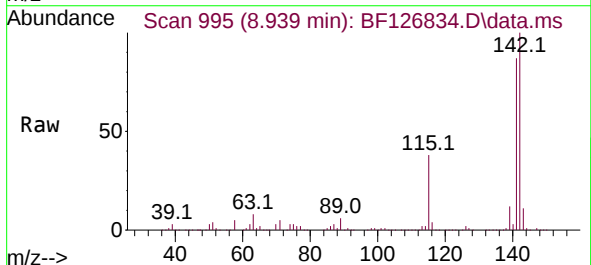
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

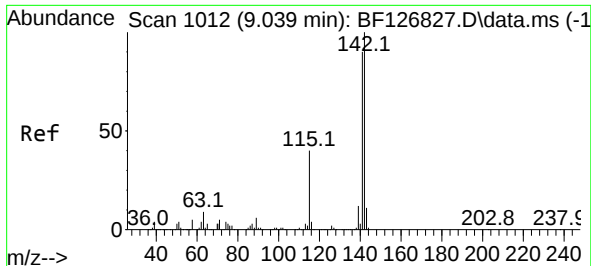
Tgt Ion:107 Resp: 348556
Ion Ratio Lower Upper
107 100
144 22.7 17.4 26.2
142 69.1 55.8 83.8



#37
2-Methylnaphthalene
Concen: 38.267 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:142 Resp: 663580
Ion Ratio Lower Upper
142 100
141 86.8 69.7 104.5

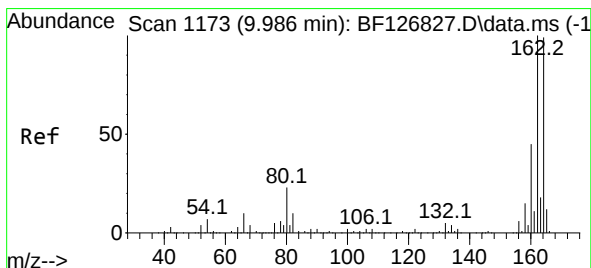
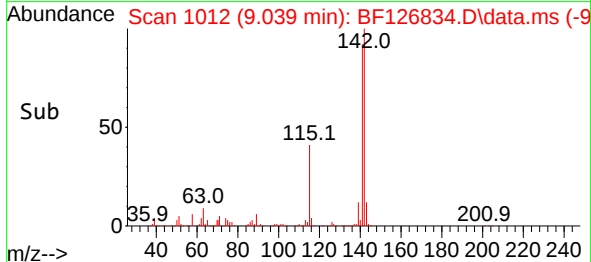
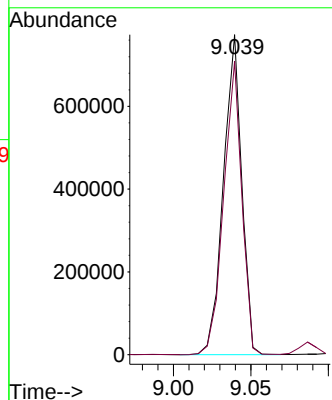
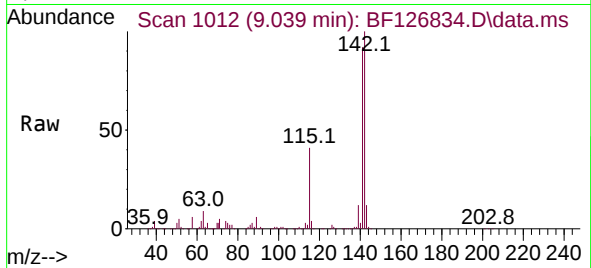




#38
1-Methylnaphthalene
Concen: 37.853 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

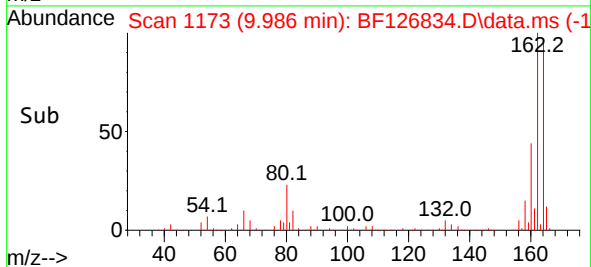
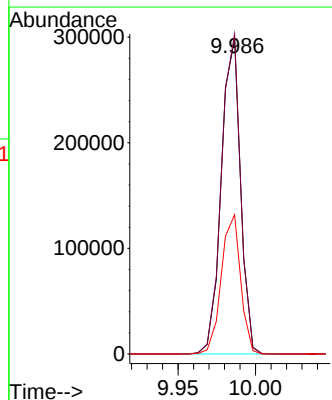
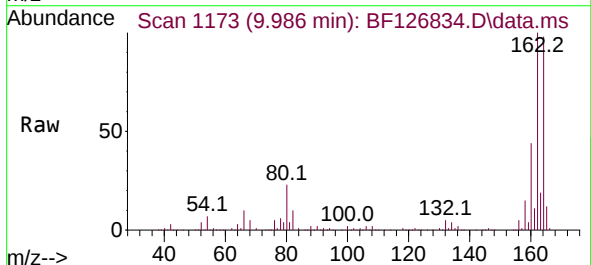
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

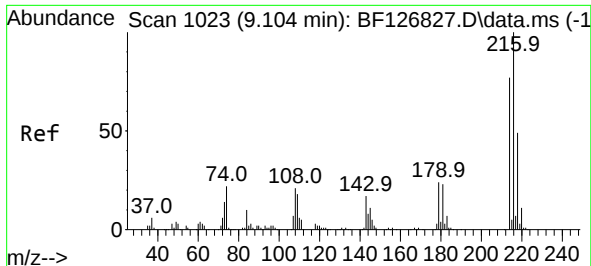
Tgt Ion:142 Resp: 635114
Ion Ratio Lower Upper
142 100
141 91.6 72.3 108.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:164 Resp: 257371
Ion Ratio Lower Upper
164 100
162 101.7 80.9 121.3
160 44.3 36.0 54.0



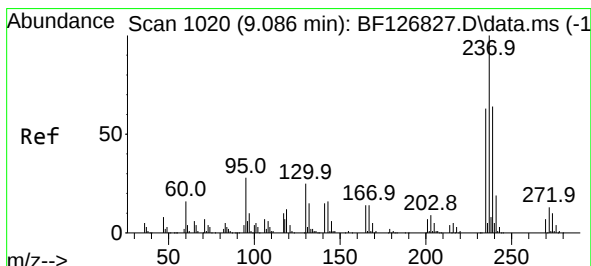
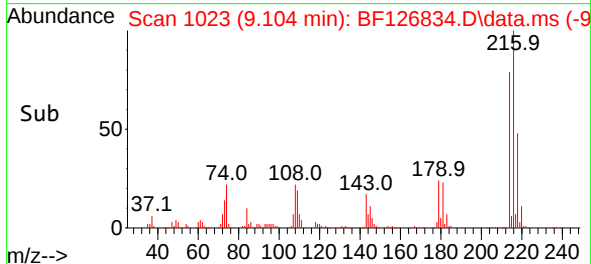
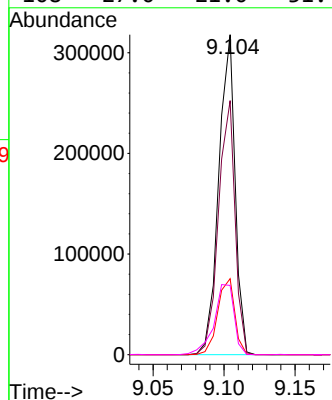
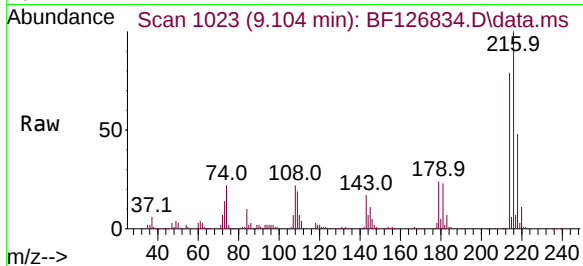


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.789 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 253920

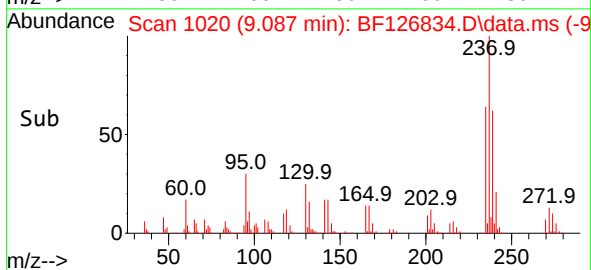
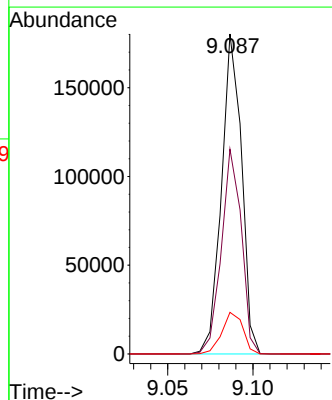
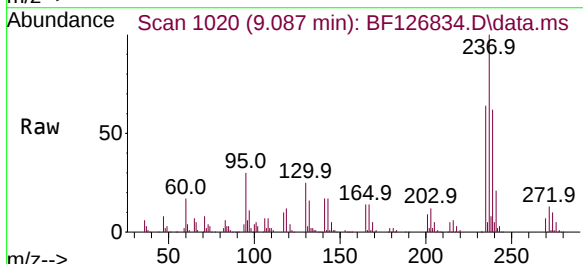
Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.3	93.5
179	24.8	19.8	29.6
108	27.0	21.0	31.4

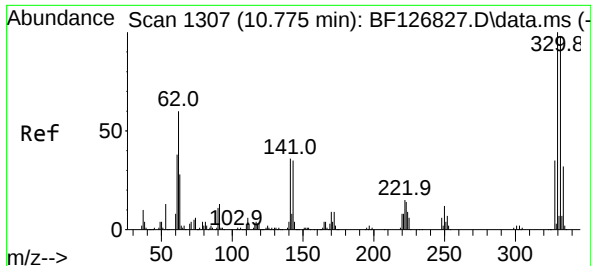


#41
Hexachlorocyclopentadiene
Concen: 39.038 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:237 Resp: 147776

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.8	82.8
272	13.0	0.0	32.9

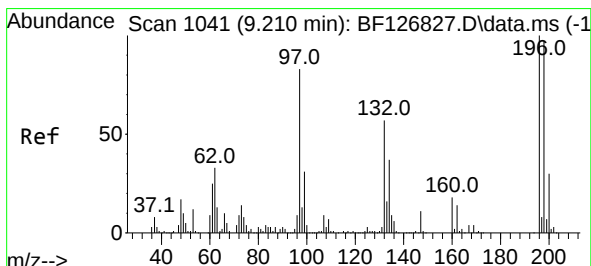
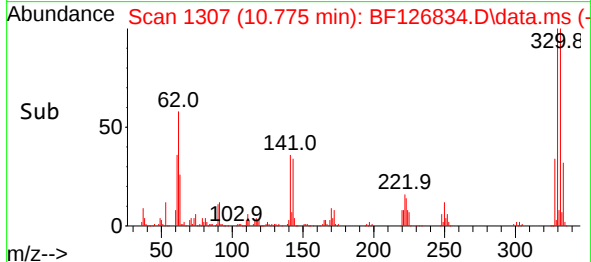
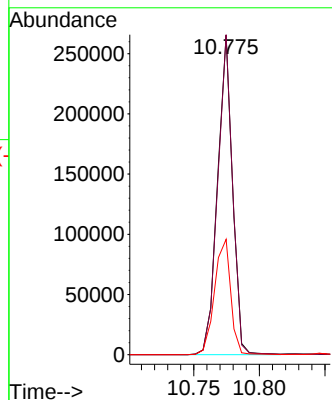
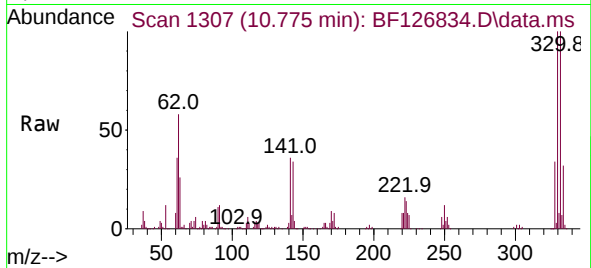




#42
2,4,6-Tribromophenol
Concen: 76.138 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

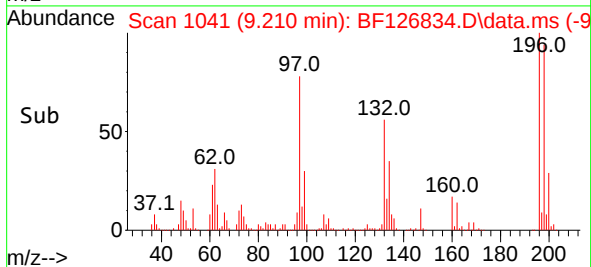
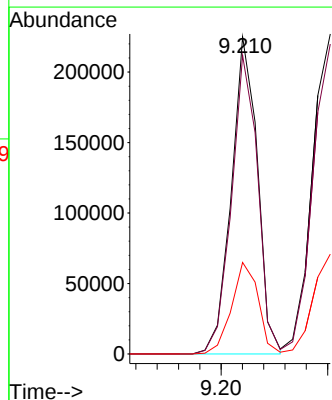
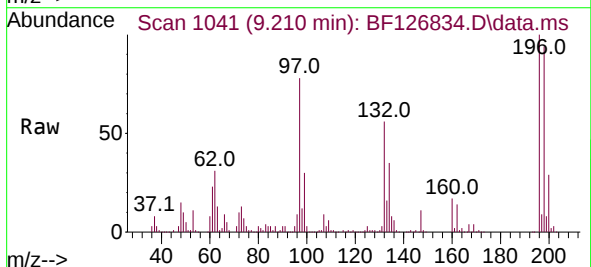
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

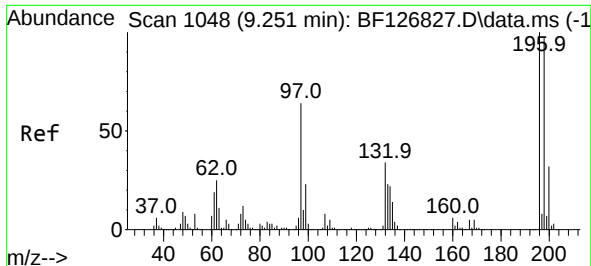
Tgt Ion:330 Resp: 210080
Ion Ratio Lower Upper
330 100
332 99.4 78.2 117.4
141 39.2 31.2 46.8



#43
2,4,6-Trichlorophenol
Concen: 39.487 ng
RT: 9.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:196 Resp: 191398
Ion Ratio Lower Upper
196 100
198 94.1 77.8 116.6
200 28.9 23.8 35.6

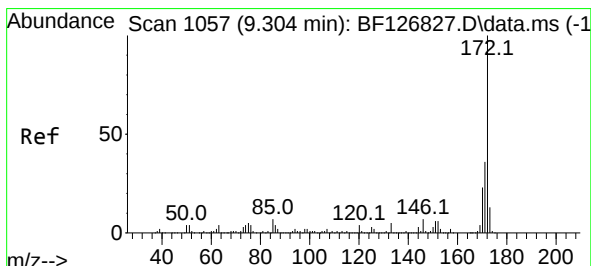
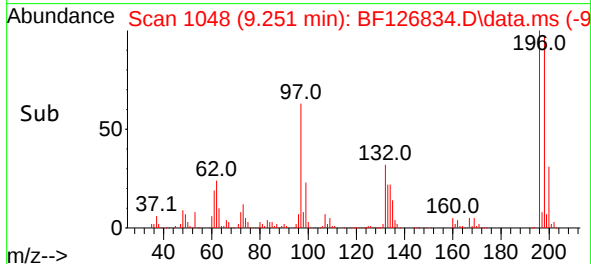
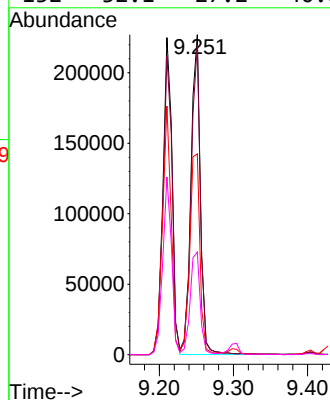
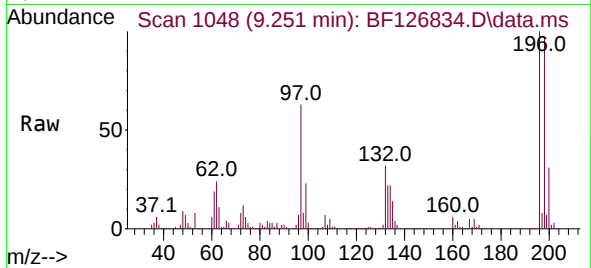




#44
2,4,5-Trichlorophenol
Concen: 39.191 ng
RT: 9.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

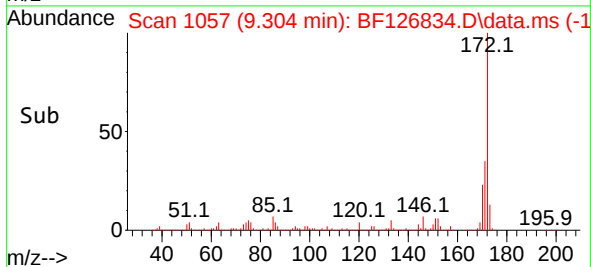
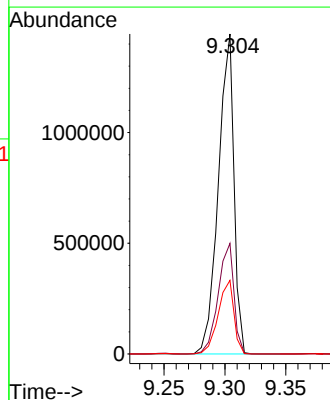
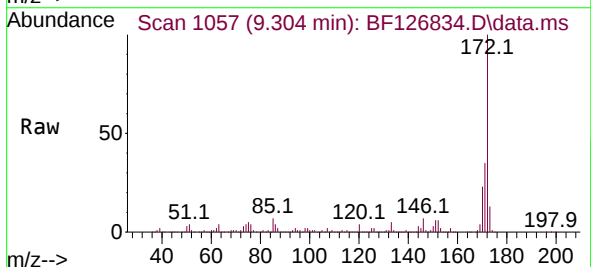
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

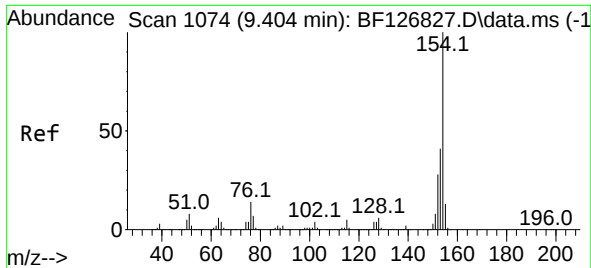
Tgt Ion:196 Resp: 201048
Ion Ratio Lower Upper
196 100
198 96.8 77.5 116.3
97 62.7 51.0 76.4
132 32.1 27.2 40.8



#45
2-Fluorobiphenyl
Concen: 75.417 ng
RT: 9.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:172 Resp: 1289463
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.0 18.7 28.1

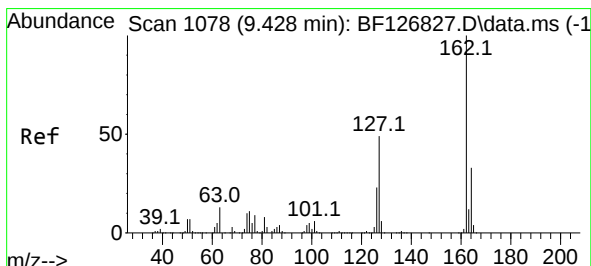
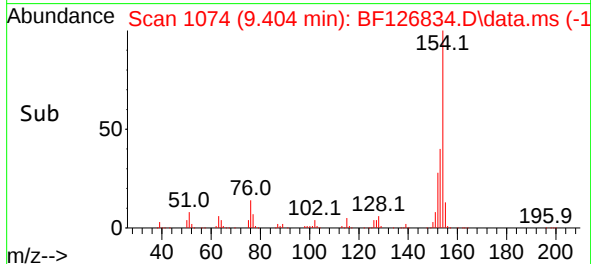
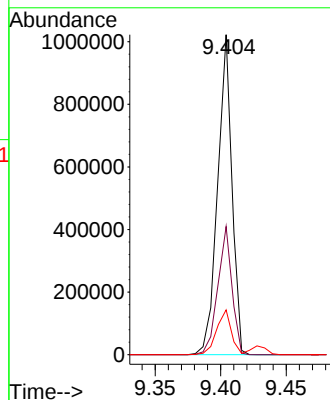
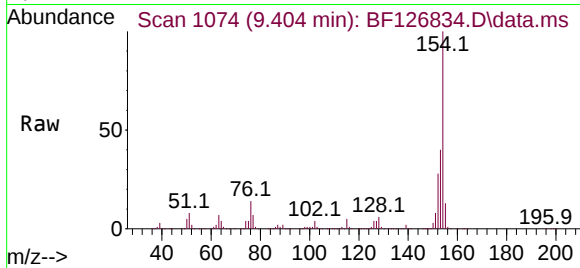




#46
1,1'-Biphenyl
Concen: 37.964 ng
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

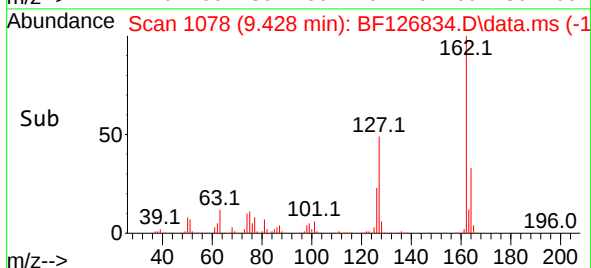
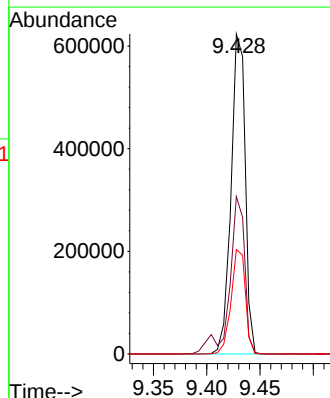
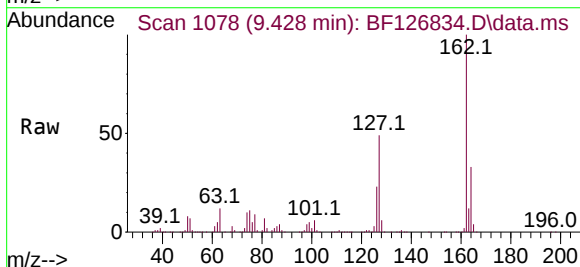
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

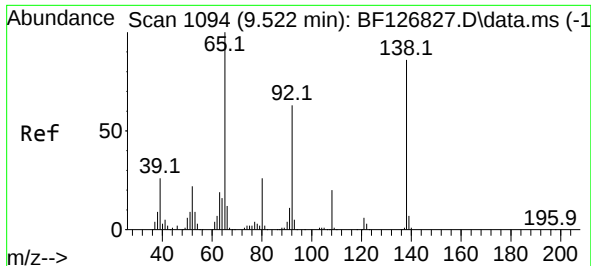
Tgt Ion:154 Resp: 775007
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 14.0 0.0 34.0



#47
2-Chloronaphthalene
Concen: 38.338 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:162 Resp: 578047
Ion Ratio Lower Upper
162 100
127 49.2 39.6 59.4
164 32.6 26.4 39.6

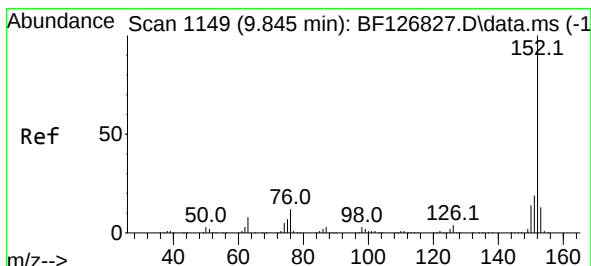
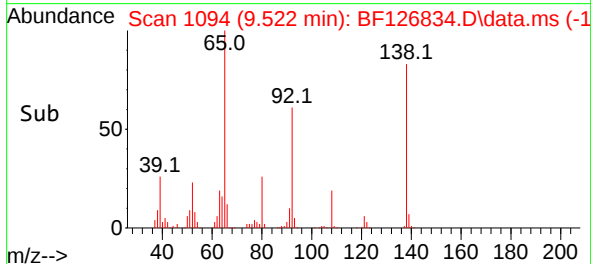
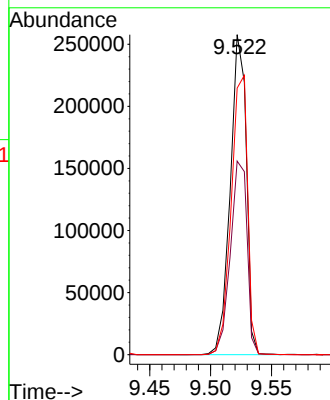
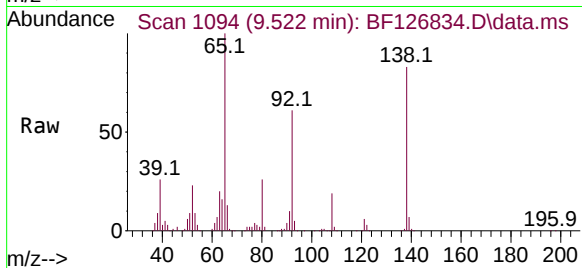




#48
2-Nitroaniline
Concen: 40.325 ng
RT: 9.522 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

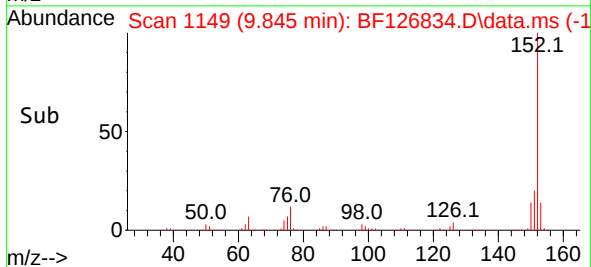
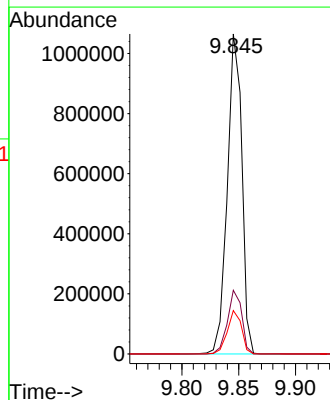
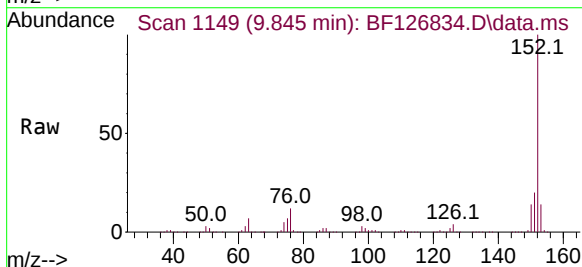
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

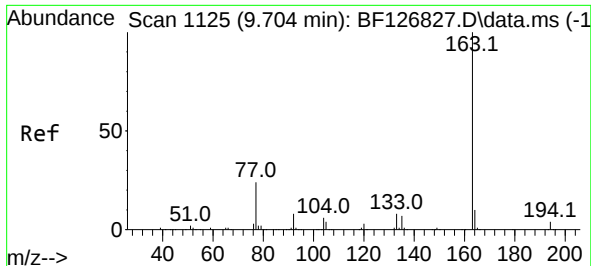
Tgt Ion: 65 Resp: 235864
Ion Ratio Lower Upper
65 100
92 60.5 50.0 75.0
138 83.3 68.9 103.3



#49
Acenaphthylene
Concen: 38.571 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 152 Resp: 947698
Ion Ratio Lower Upper
152 100
151 19.9 15.5 23.3
153 13.6 10.7 16.1

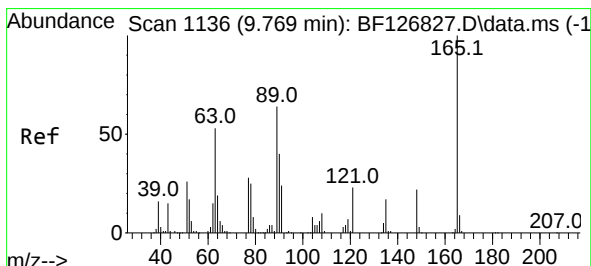
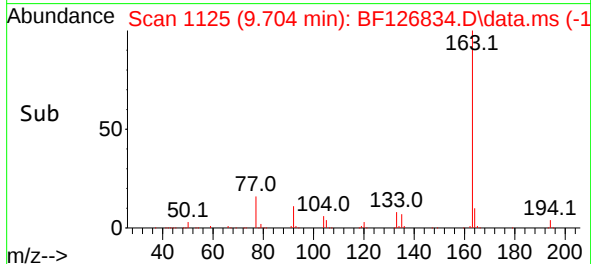
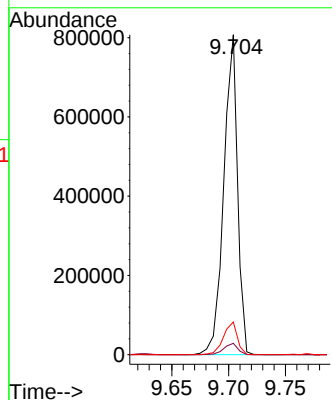
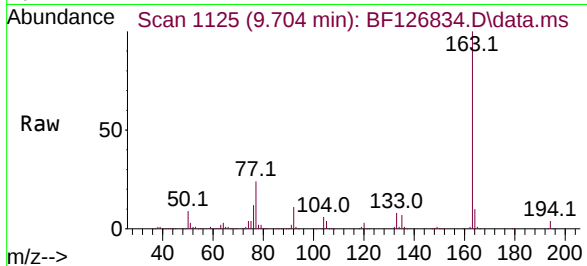




#50
Dimethylphthalate
Concen: 37.421 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

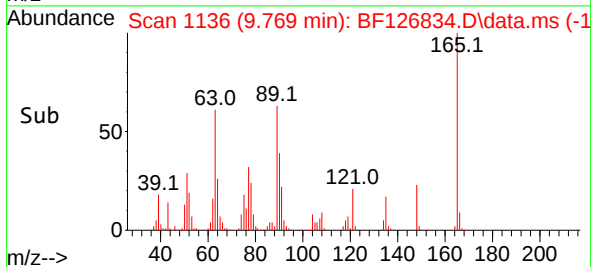
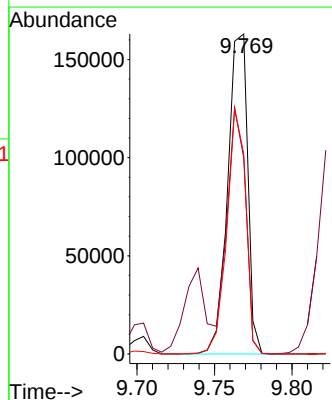
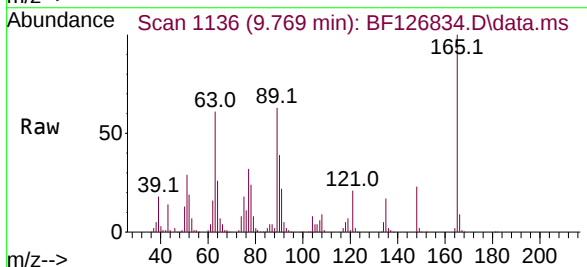
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

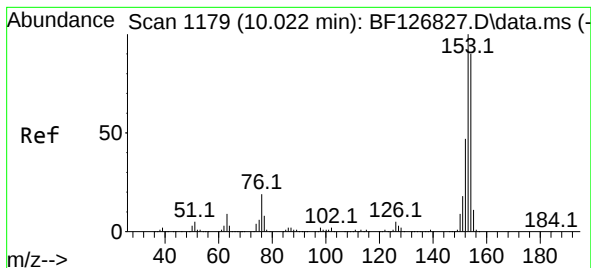
Tgt Ion:163 Resp: 681588
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 39.782 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:165 Resp: 146689
Ion Ratio Lower Upper
165 100
63 61.3 49.9 74.9
89 62.6 51.0 76.4





#52

Acenaphthene

Concen: 38.493 ng

RT: 10.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

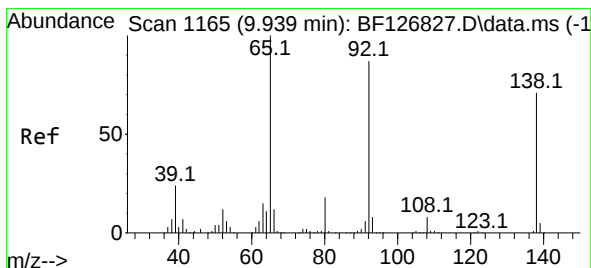
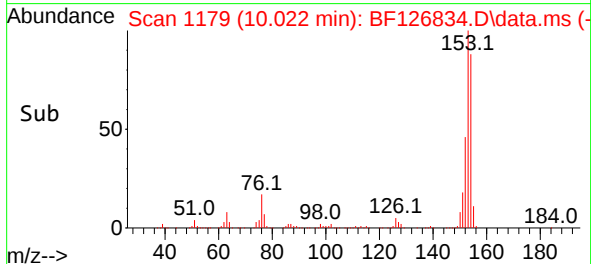
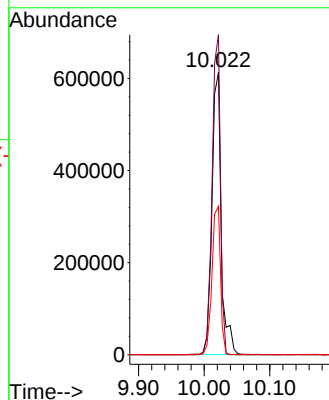
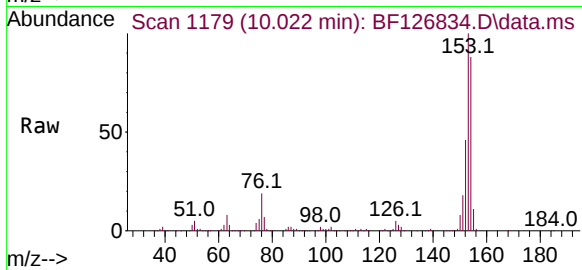
Tgt Ion:154 Resp: 604788

Ion Ratio Lower Upper

154 100

153 113.4 88.5 132.7

152 52.6 41.8 62.6



#53

3-Nitroaniline

Concen: 39.698 ng

RT: 9.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

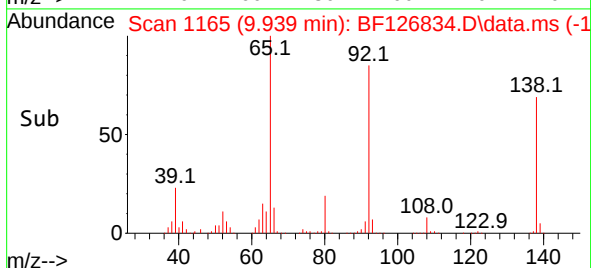
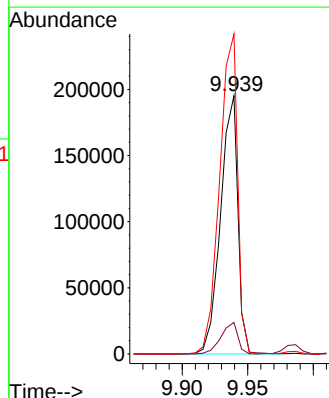
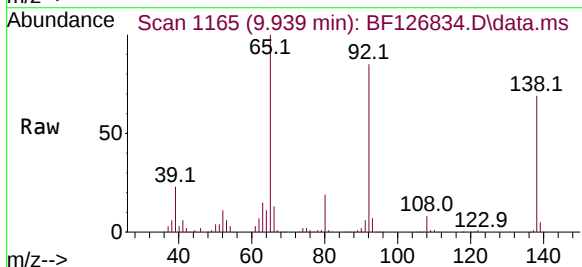
Tgt Ion:138 Resp: 178547

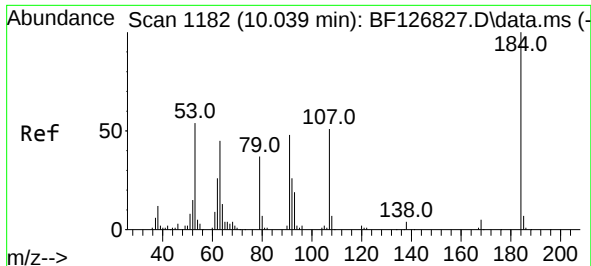
Ion Ratio Lower Upper

138 100

108 12.2 9.4 14.2

92 123.9 97.8 146.6

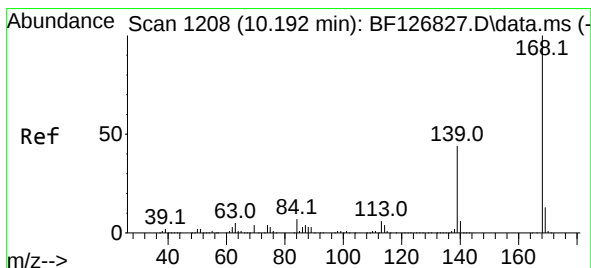
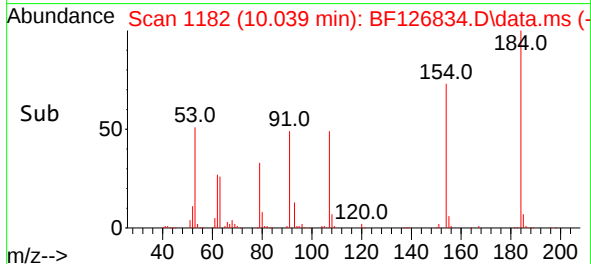
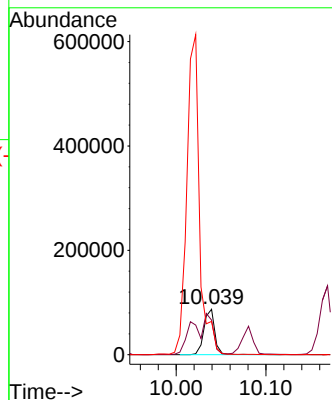
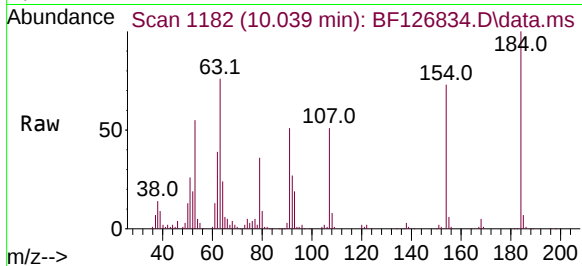




#54
2,4-Dinitrophenol
Concen: 37.724 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

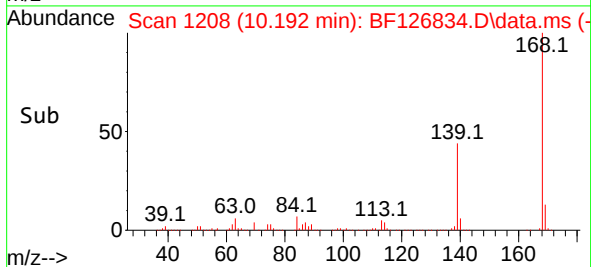
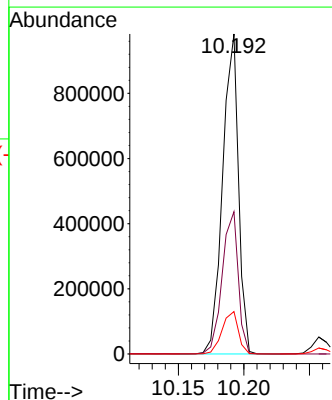
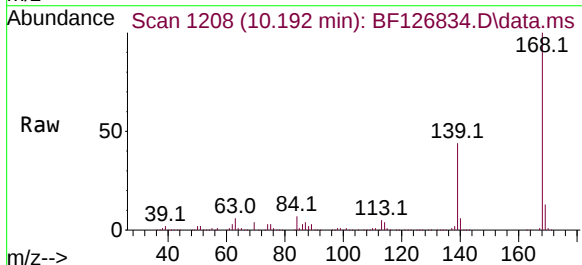
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

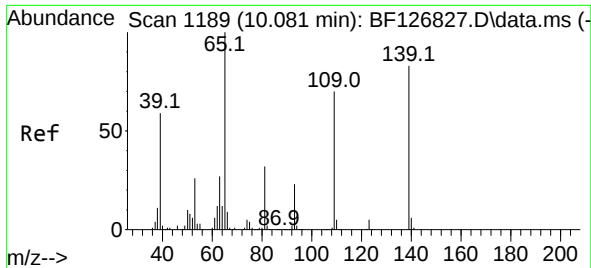
Tgt Ion:184 Resp: 73160
Ion Ratio Lower Upper
184 100
63 76.1 57.4 86.0
154 73.1 53.6 80.4



#55
Dibenzofuran
Concen: 38.003 ng
RT: 10.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:168 Resp: 822112
Ion Ratio Lower Upper
168 100
139 44.4 35.4 53.0
169 13.3 10.6 16.0

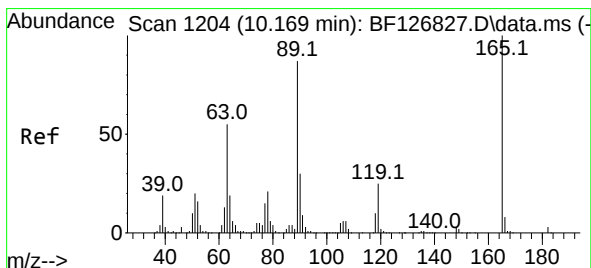
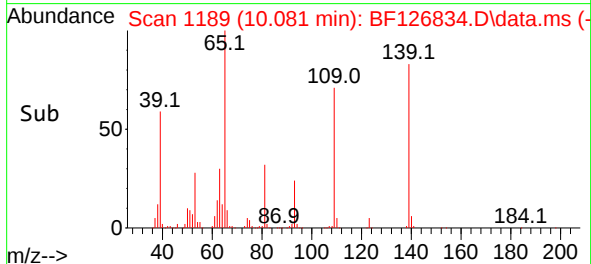
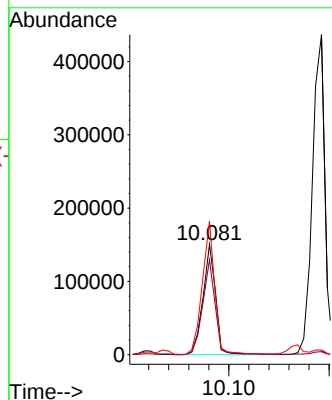
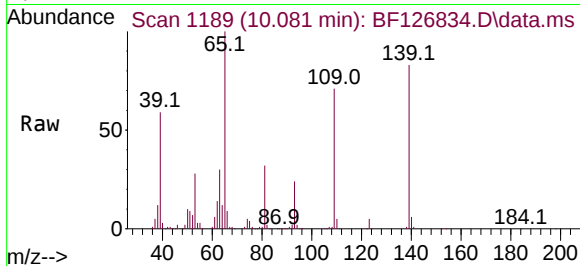




#56
4-Nitrophenol
Concen: 41.175 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

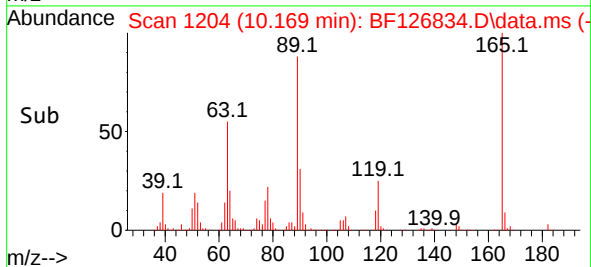
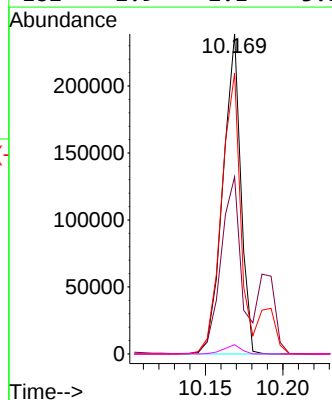
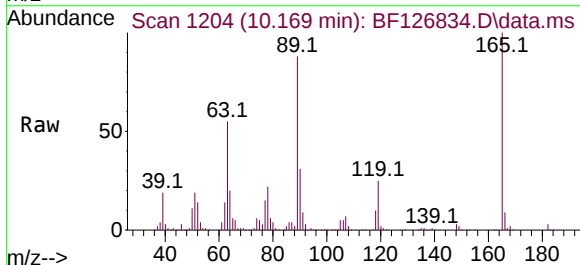
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

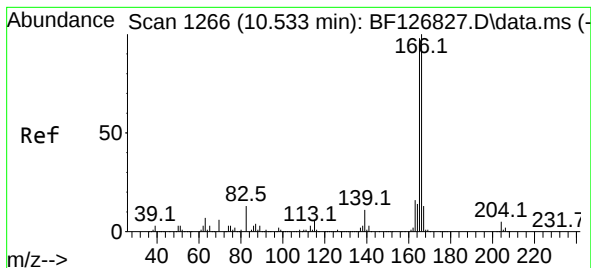
Tgt Ion:139 Resp: 133003
Ion Ratio Lower Upper
139 100
109 86.1 64.6 104.6
65 121.1 101.0 141.0



#57
2,4-Dinitrotoluene
Concen: 39.213 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:165 Resp: 191169
Ion Ratio Lower Upper
165 100
63 55.3 43.9 65.9
89 87.8 69.8 104.8
182 2.9 2.1 3.1





#58

Fluorene

Concen: 37.991 ng

RT: 10.534 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

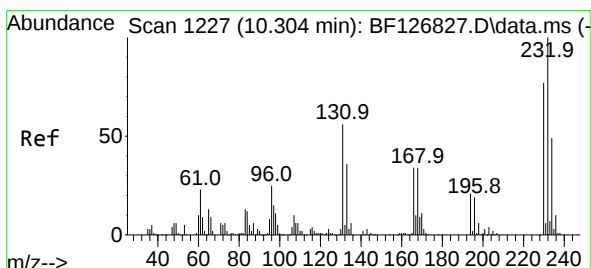
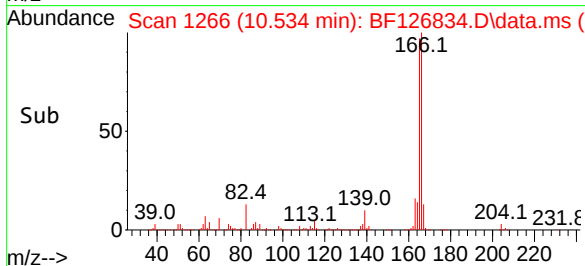
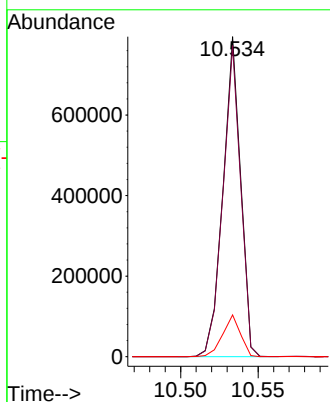
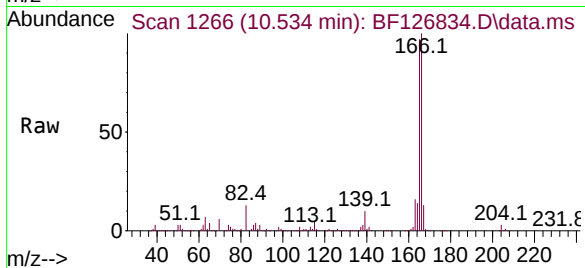
Tgt Ion:166 Resp: 630398

Ion Ratio Lower Upper

166 100

165 97.2 78.8 118.2

167 13.1 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 39.080 ng

RT: 10.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Tgt Ion:232 Resp: 157041

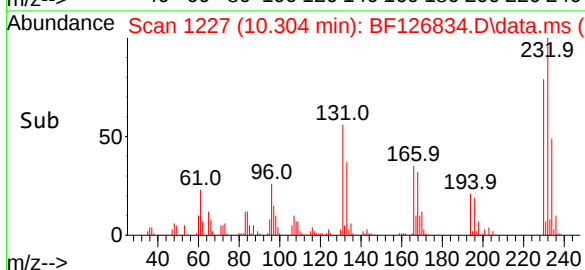
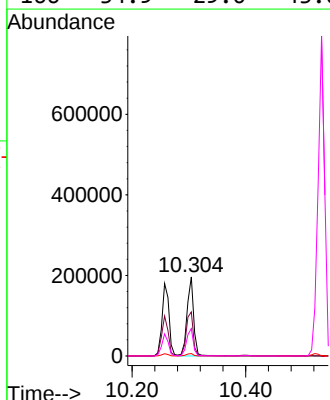
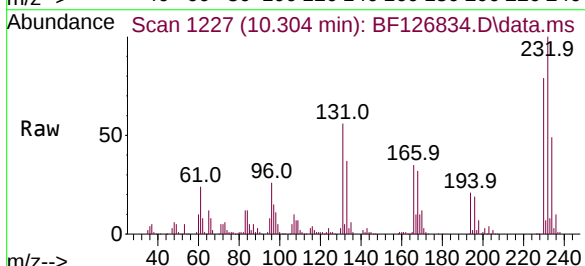
Ion Ratio Lower Upper

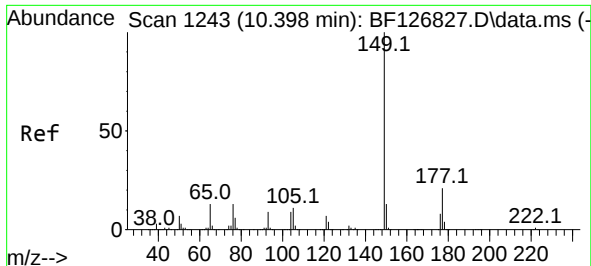
232 100

131 59.2 47.7 71.5

130 3.2 2.4 3.6

166 34.9 29.0 43.6

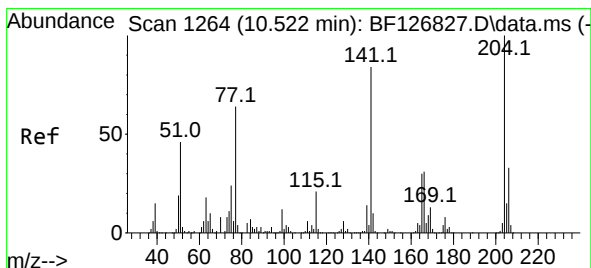
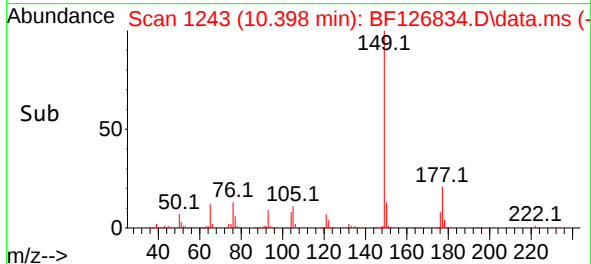
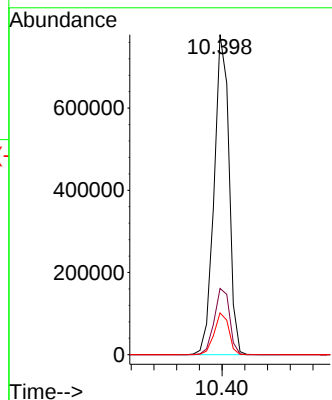
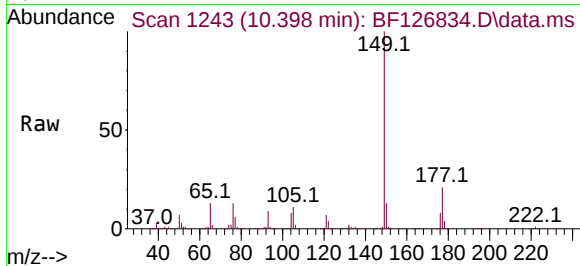




#60
Diethylphthalate
Concen: 37.773 ng
RT: 10.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

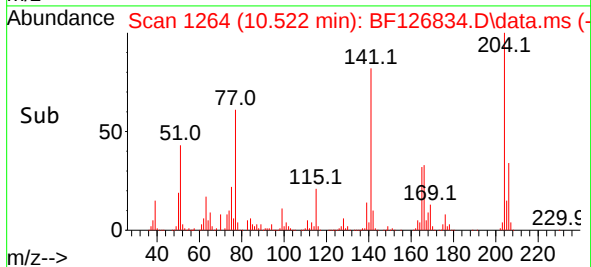
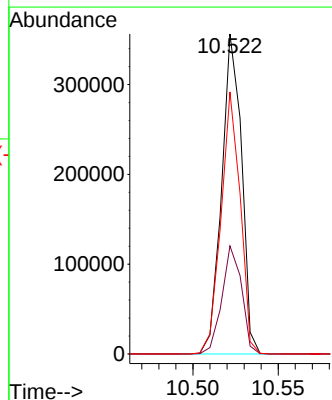
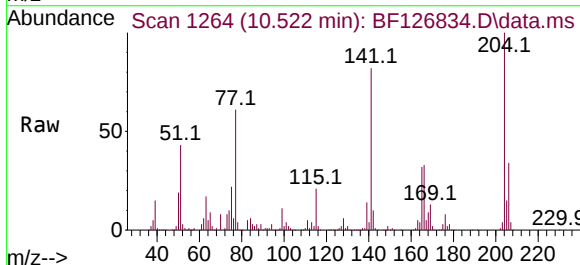
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

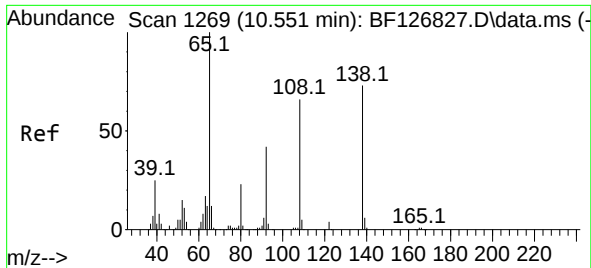
Tgt Ion:149 Resp: 709617
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 13.1 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 37.137 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:204 Resp: 288868
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 81.9 67.2 100.8

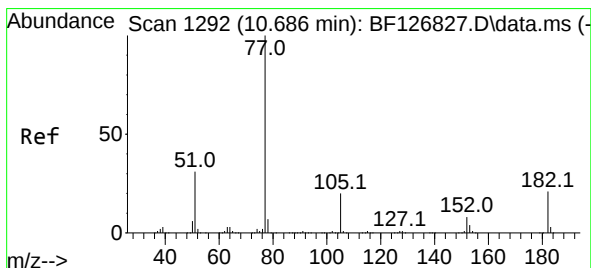
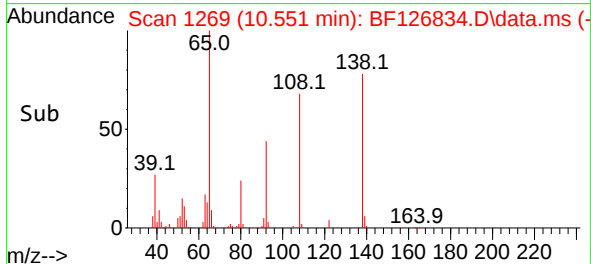
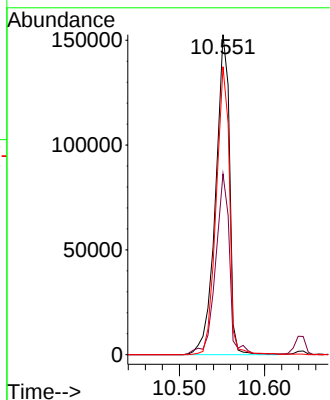
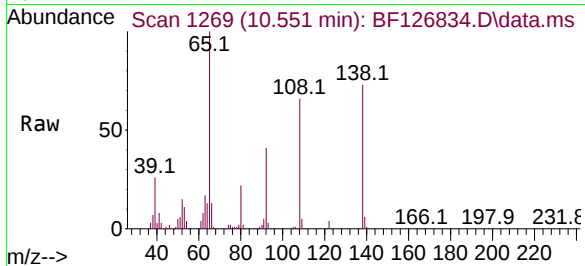




#62
4-Nitroaniline
Concen: 41.063 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

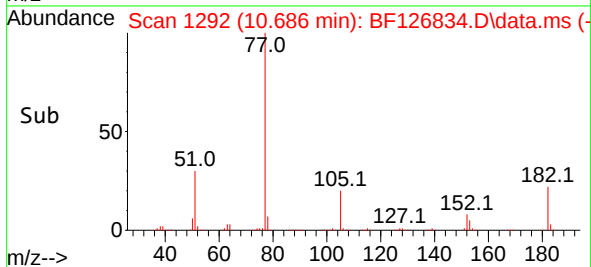
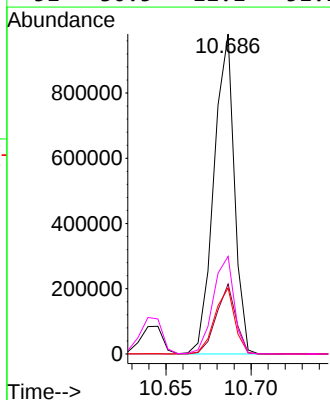
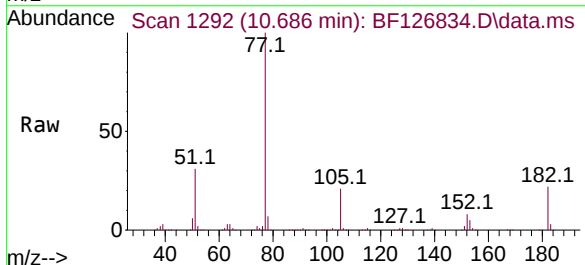
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

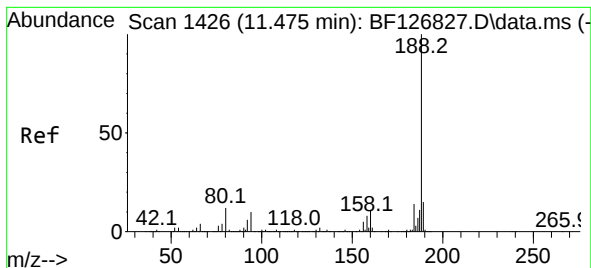
Tgt Ion:138 Resp: 173637
Ion Ratio Lower Upper
138 100
92 56.5 38.1 78.1
108 90.0 70.7 110.7



#63
Azobenzene
Concen: 38.275 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion: 77 Resp: 818597
Ion Ratio Lower Upper
77 100
182 21.9 1.0 41.0
105 20.6 0.3 40.3
51 30.5 11.1 51.1

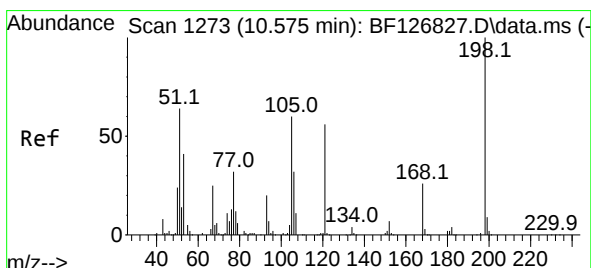
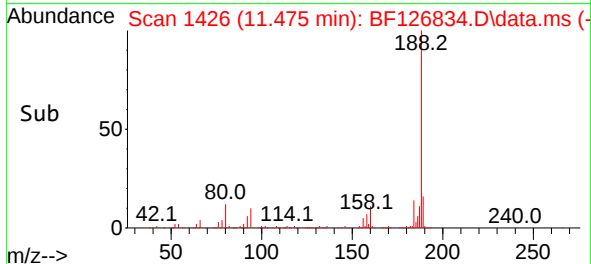
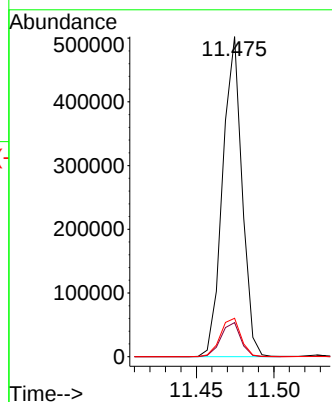
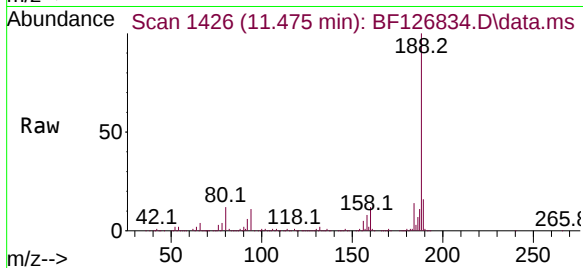




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

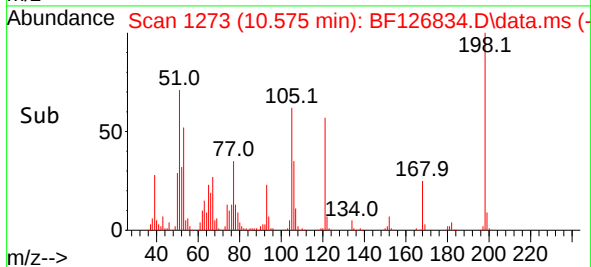
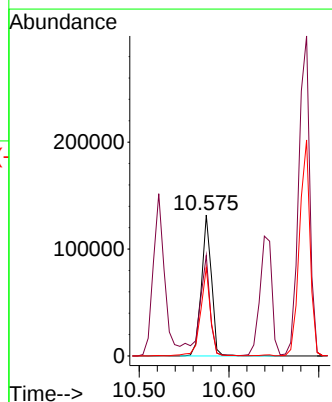
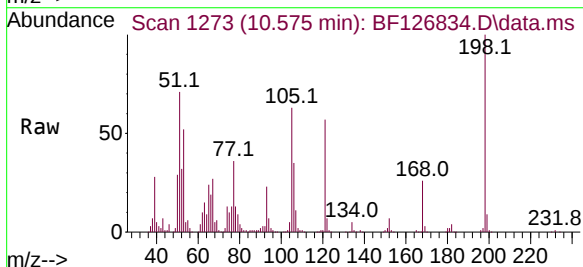
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

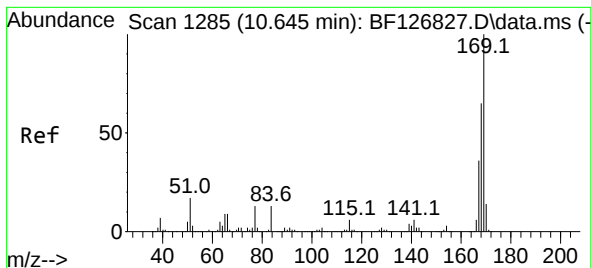
Tgt Ion:188 Resp: 437480
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 12.0 9.5 14.3



#65
4,6-Dinitro-2-methylphenol
Concen: 40.745 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:198 Resp: 101881
Ion Ratio Lower Upper
198 100
51 71.3 50.1 90.1
105 62.6 40.5 80.5

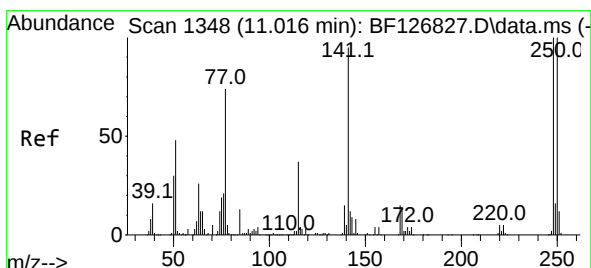
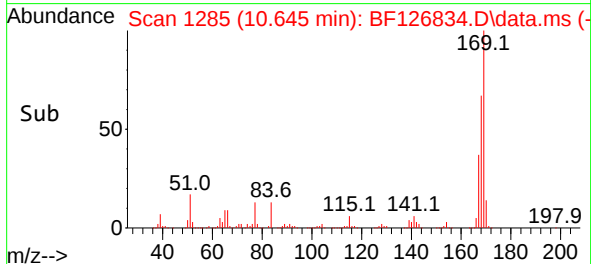
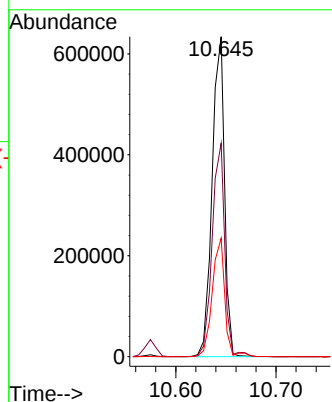
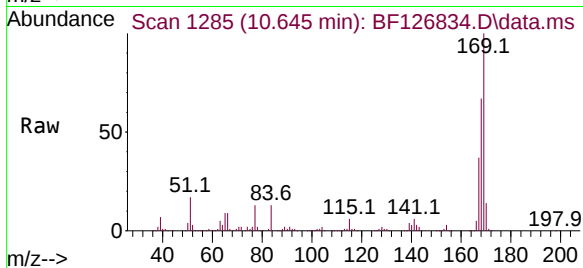




#66
n-Nitrosodiphenylamine
Concen: 38.104 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

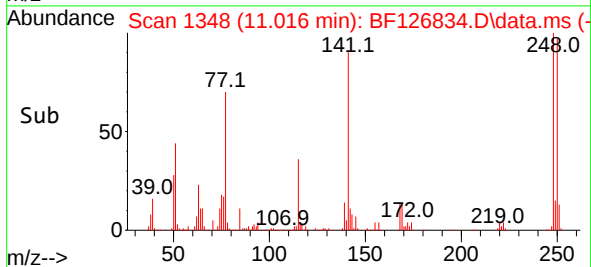
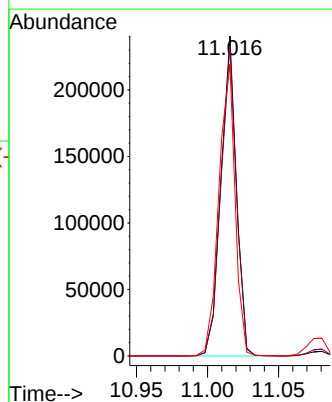
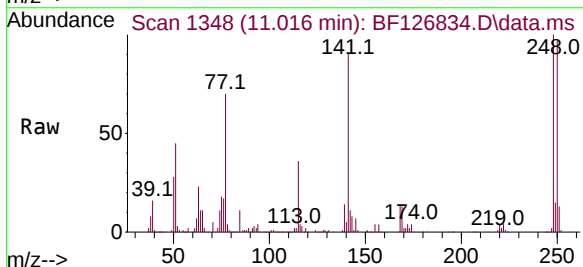
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

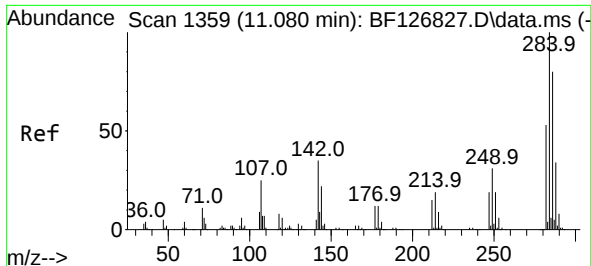
Tgt Ion:169 Resp: 545353
Ion Ratio Lower Upper
169 100
168 66.7 52.3 78.5
167 37.0 28.6 43.0



#67
4-Bromophenyl-phenylether
Concen: 38.434 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:248 Resp: 182725
Ion Ratio Lower Upper
248 100
250 96.9 80.0 120.0
141 91.2 75.6 113.4

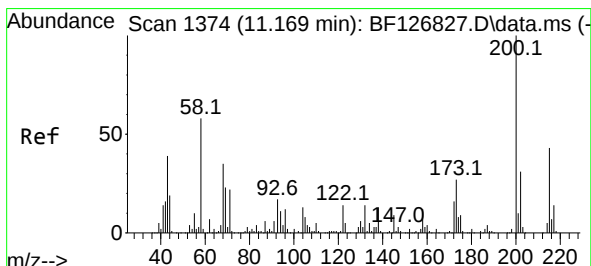
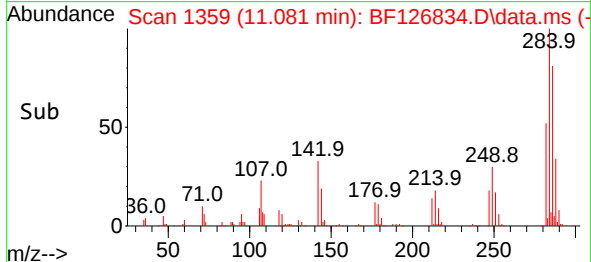
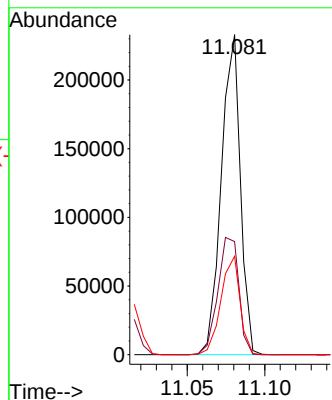
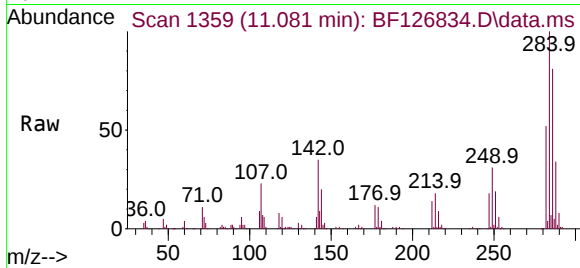




#68
Hexachlorobenzene
Concen: 38.884 ng
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

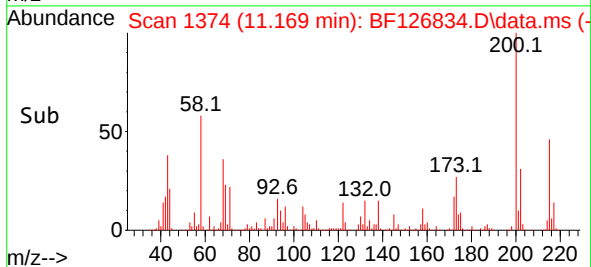
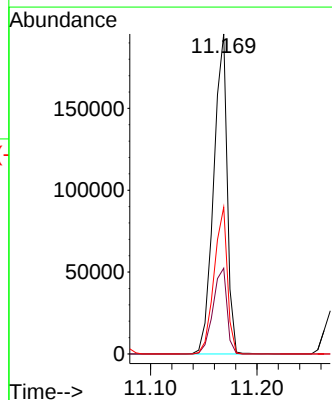
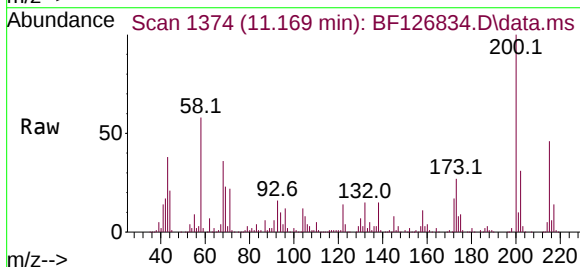
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

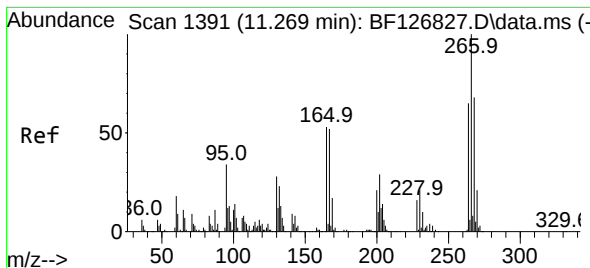
Tgt Ion:284 Resp: 199106
Ion Ratio Lower Upper
284 100
142 35.4 28.2 42.4
249 30.8 25.0 37.4



#69
Atrazine
Concen: 39.628 ng
RT: 11.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:200 Resp: 173101
Ion Ratio Lower Upper
200 100
173 26.8 6.8 46.8
215 45.8 22.8 62.8





#70

Pentachlorophenol

Concen: 41.289 ng

RT: 11.269 min Scan# 1391

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

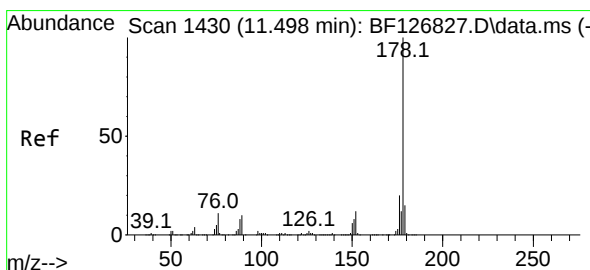
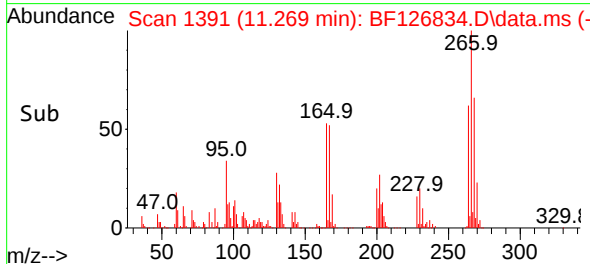
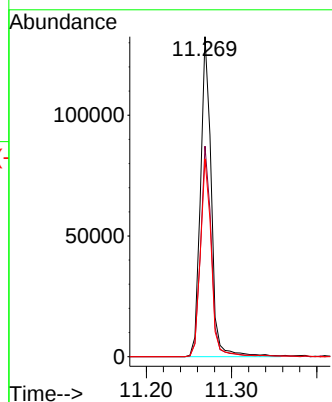
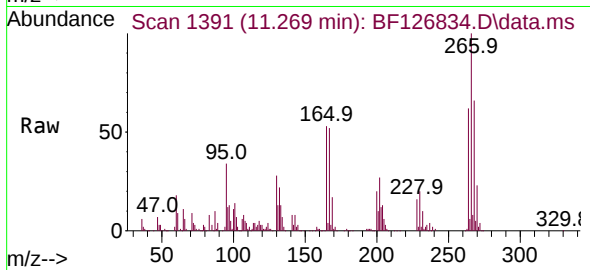
Tgt Ion:266 Resp: 116753

Ion Ratio Lower Upper

266 100

268 65.8 54.5 81.7

264 61.9 52.2 78.2



#71

Phenanthrene

Concen: 38.406 ng

RT: 11.498 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

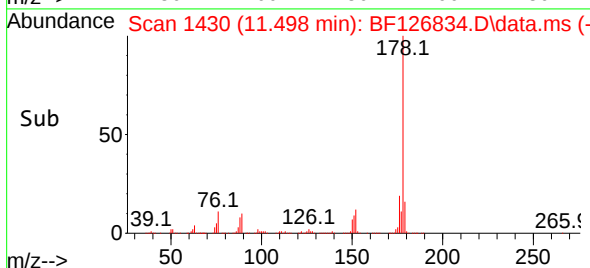
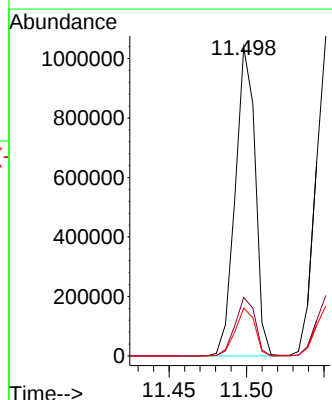
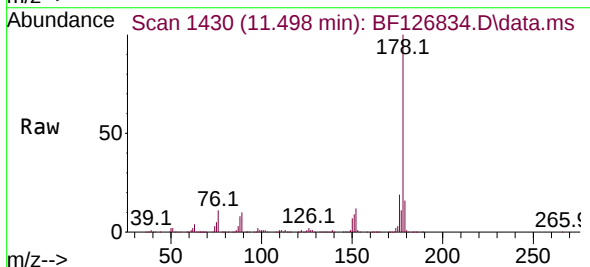
Tgt Ion:178 Resp: 930987

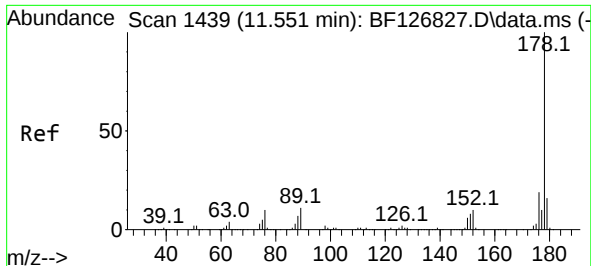
Ion Ratio Lower Upper

178 100

176 19.0 15.7 23.5

179 15.5 12.1 18.1

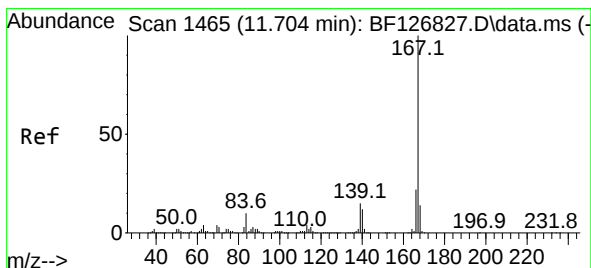
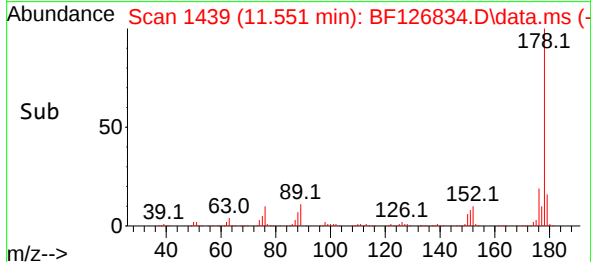
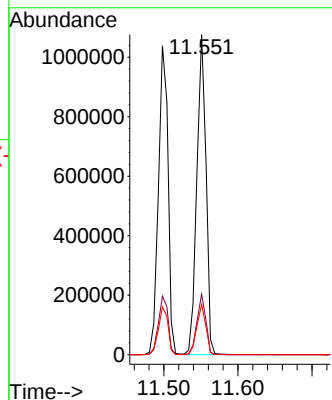
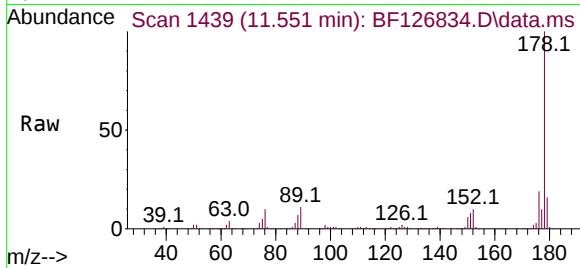




#72
 Anthracene
 Concen: 38.148 ng
 RT: 11.551 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF126834.D
 Acq: 10 Feb 2022 10:35

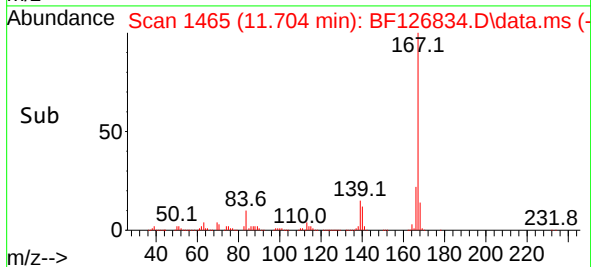
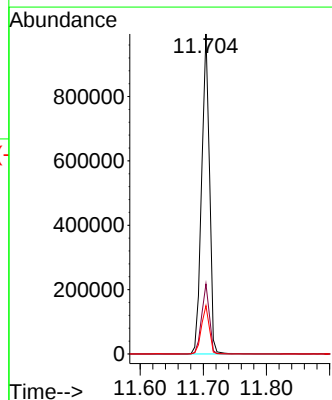
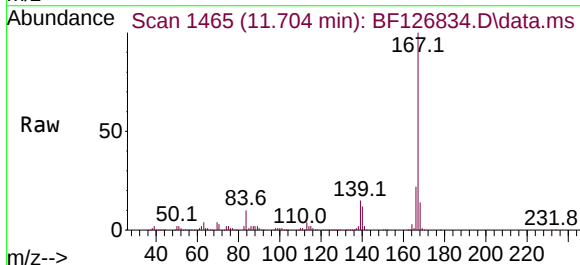
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

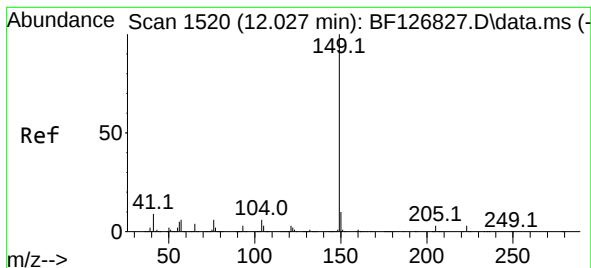
Tgt Ion:178 Resp: 923949
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.9 22.3
 179 15.6 12.5 18.7



#73
 Carbazole
 Concen: 38.819 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF126834.D
 Acq: 10 Feb 2022 10:35

Tgt Ion:167 Resp: 855815
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 15.1 12.2 18.4





#74

Di-n-butylphthalate

Concen: 37.608 ng

RT: 12.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

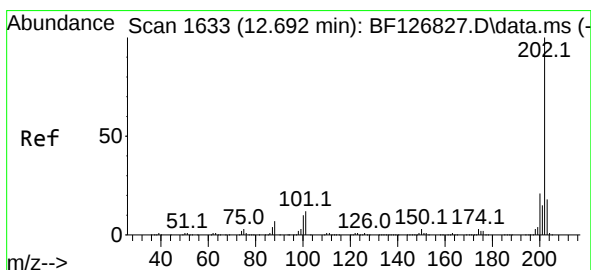
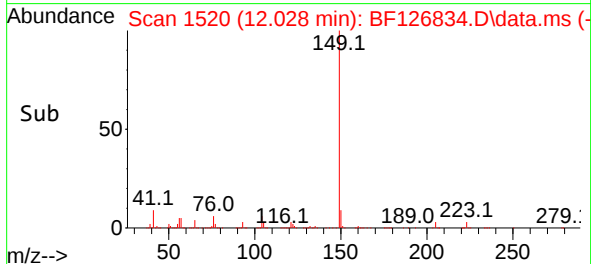
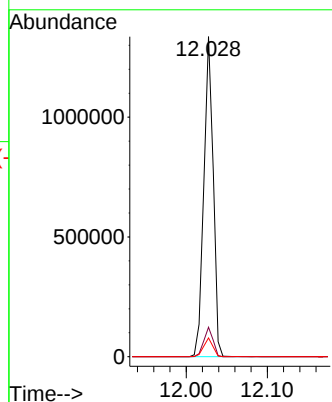
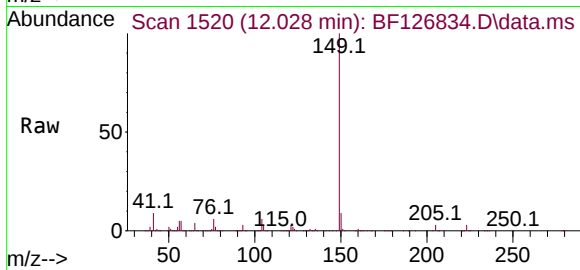
Tgt Ion:149 Resp: 1068898

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.9 4.8 7.2



#75

Fluoranthene

Concen: 39.008 ng

RT: 12.692 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

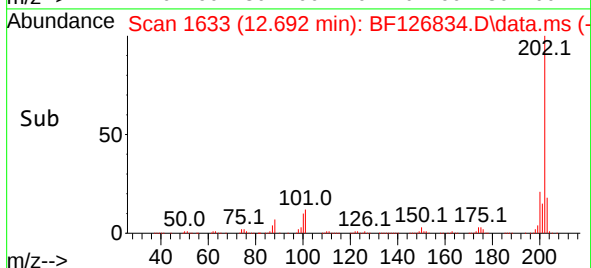
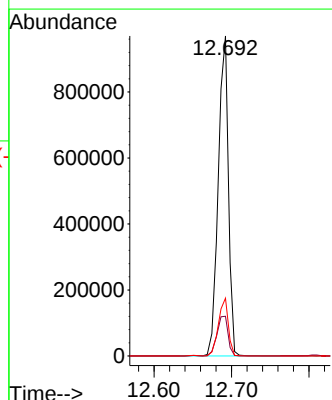
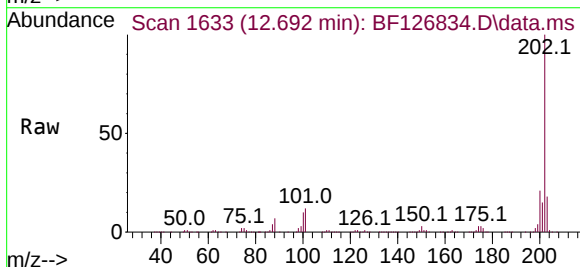
Tgt Ion:202 Resp: 884475

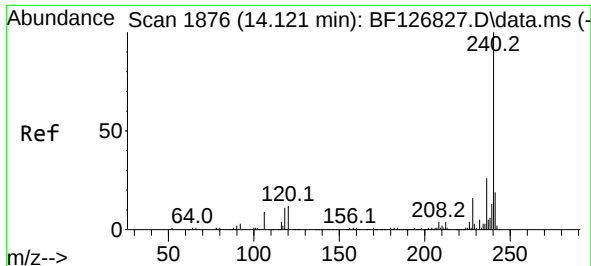
Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.5

203 18.1 0.0 37.7

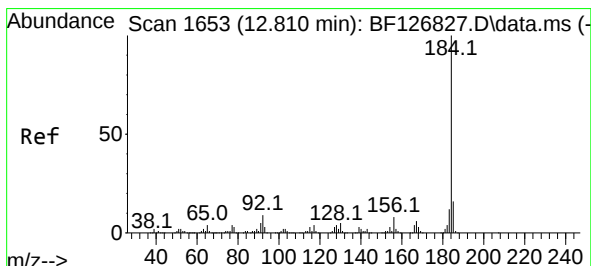
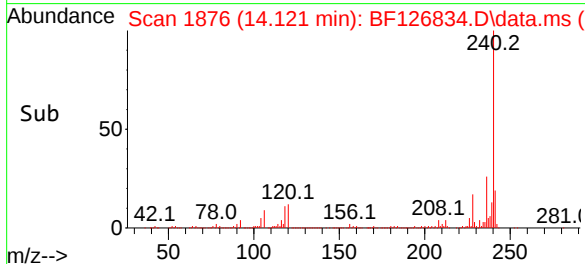
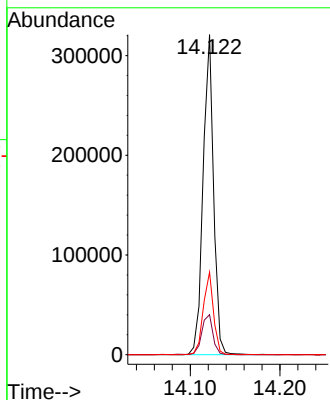
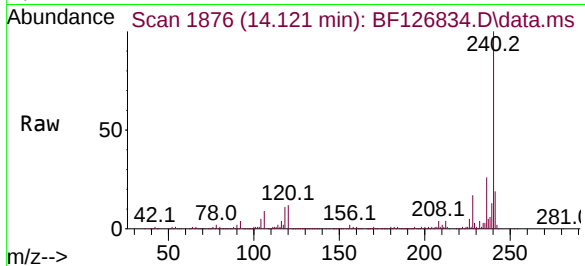




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

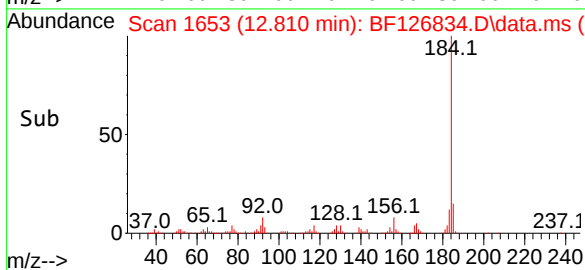
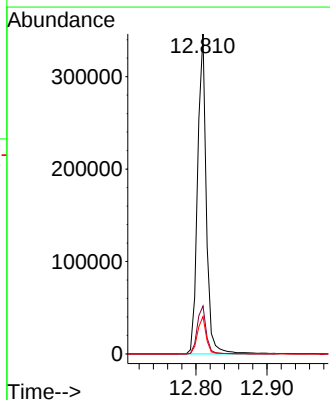
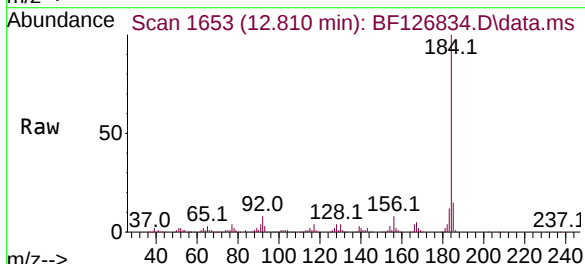
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

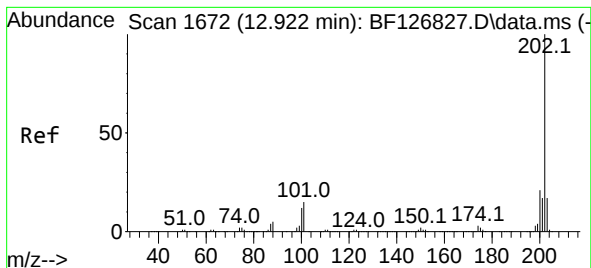
Tgt Ion:240 Resp: 260236
Ion Ratio Lower Upper
240 100
120 12.5 9.8 14.6
236 25.8 20.5 30.7



#77
Benzidine
Concen: 43.213 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:184 Resp: 295909
Ion Ratio Lower Upper
184 100
185 15.0 12.5 18.7
183 11.7 9.6 14.4





#78

Pyrene

Concen: 37.646 ng

RT: 12.922 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

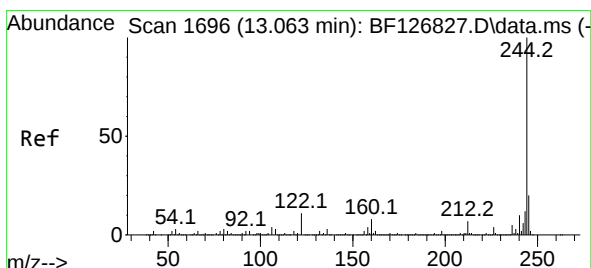
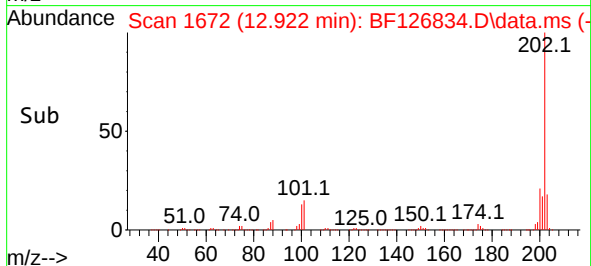
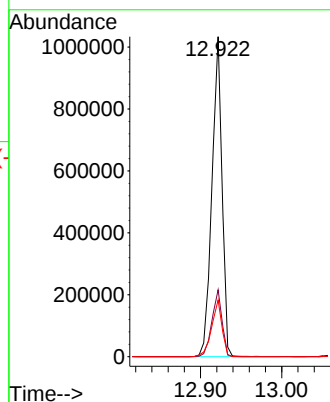
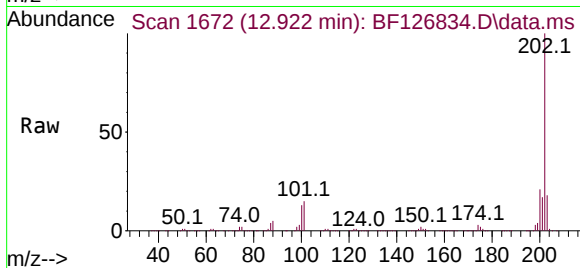
Tgt Ion:202 Resp: 889166

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.7 13.9 20.9



#79

Terphenyl-d14

Concen: 72.033 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

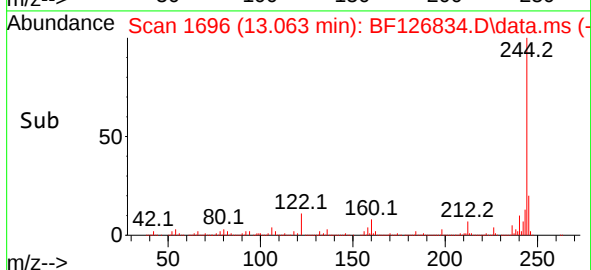
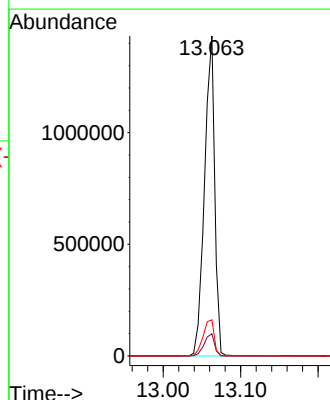
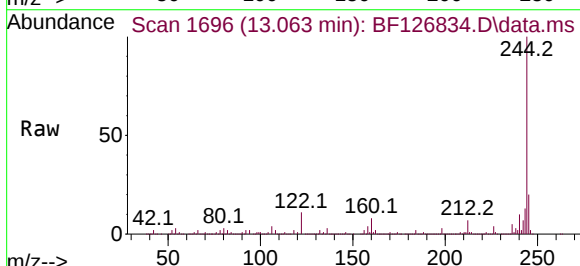
Tgt Ion:244 Resp: 1307613

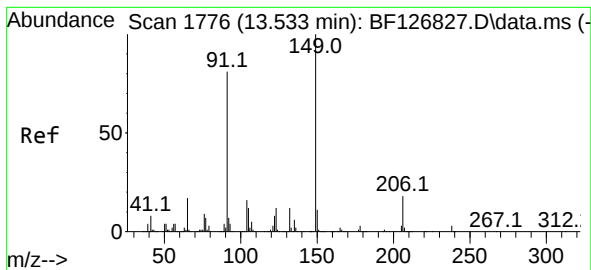
Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 11.3 9.0 13.6





#80

Butylbenzylphthalate

Concen: 38.290 ng

RT: 13.533 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

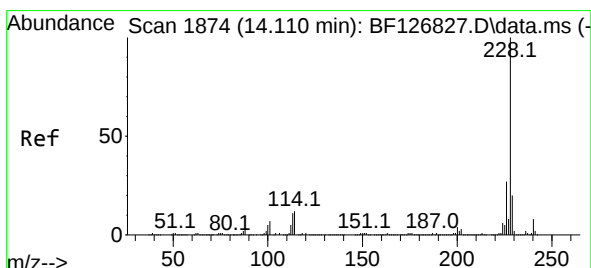
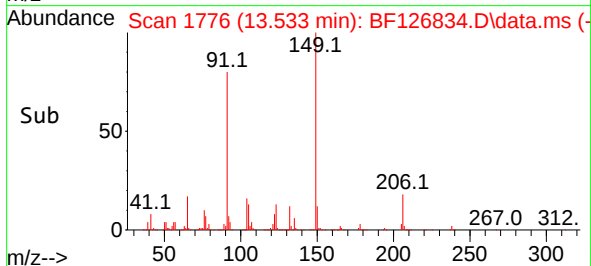
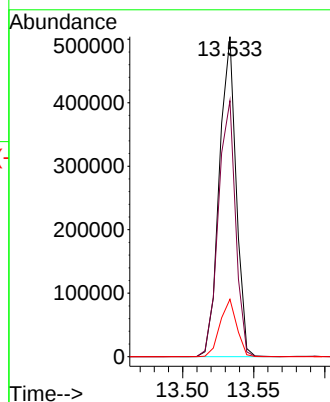
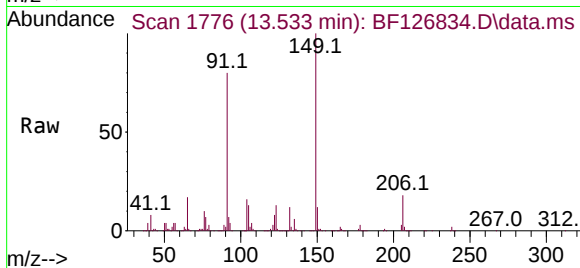
Tgt Ion:149 Resp: 414182

Ion Ratio Lower Upper

149 100

91 80.0 64.7 97.1

206 17.9 14.2 21.4



#81

Benzo(a)anthracene

Concen: 38.690 ng

RT: 14.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

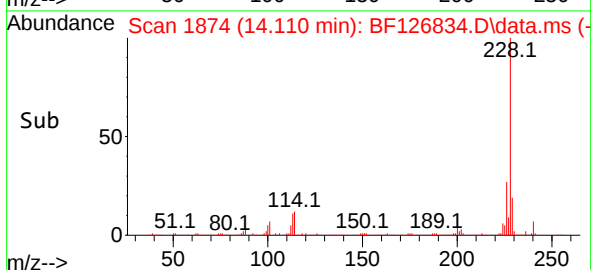
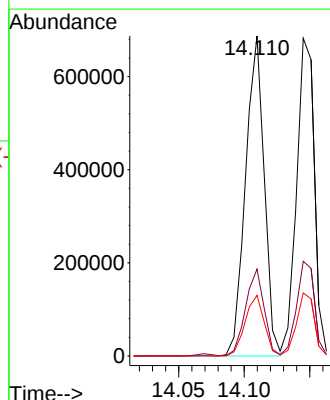
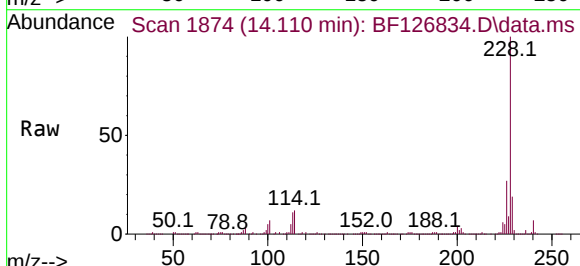
Tgt Ion:228 Resp: 682085

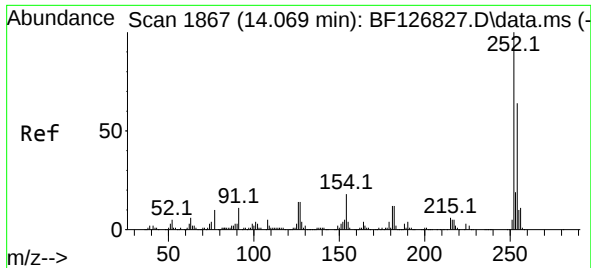
Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

229 19.0 16.0 24.0

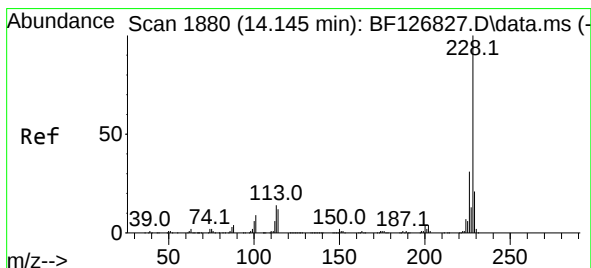
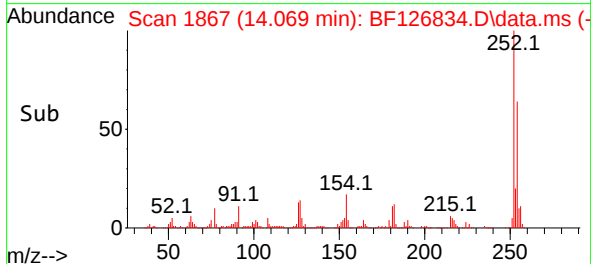
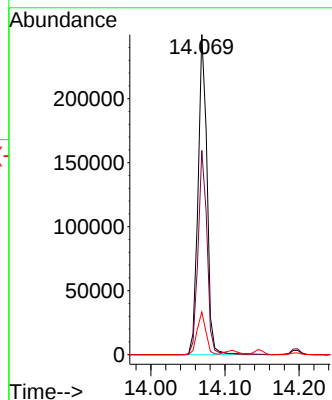
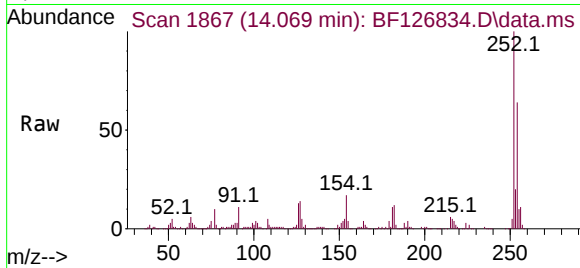




#82
3,3'-Dichlorobenzidine
Concen: 39.879 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

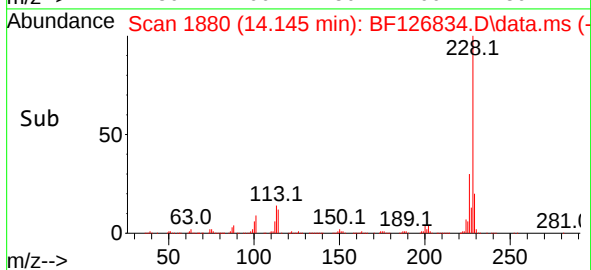
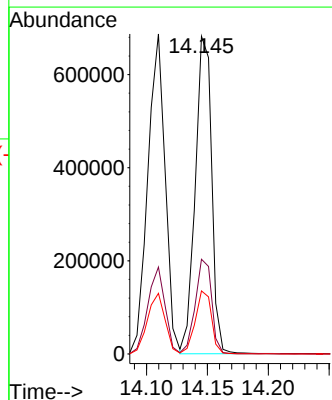
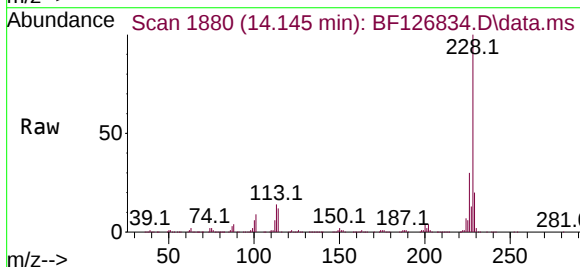
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

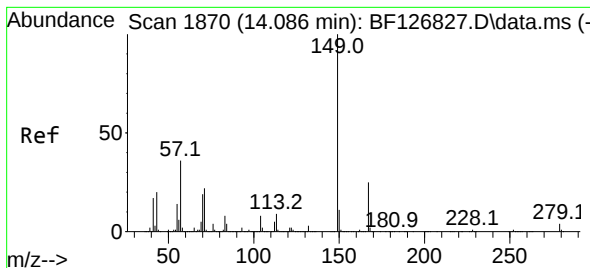
Tgt Ion:252 Resp: 209380
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 13.4 11.0 16.6



#83
Chrysene
Concen: 38.680 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:228 Resp: 640318
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.9 16.4 24.6

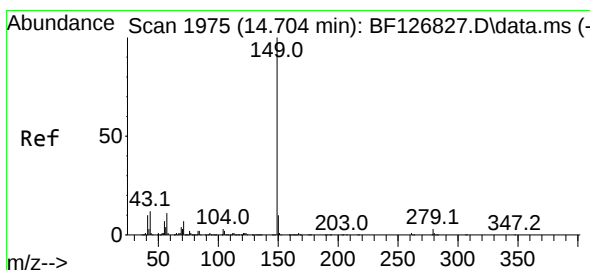
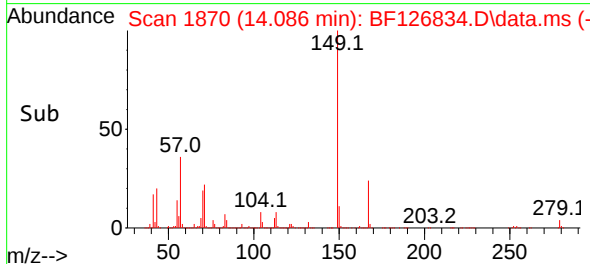
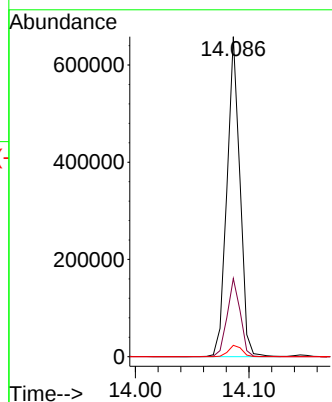
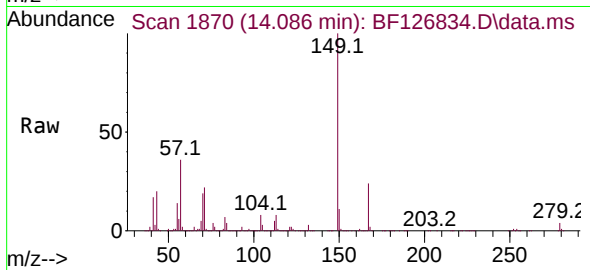




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.331 ng
 RT: 14.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF126834.D
 Acq: 10 Feb 2022 10:35

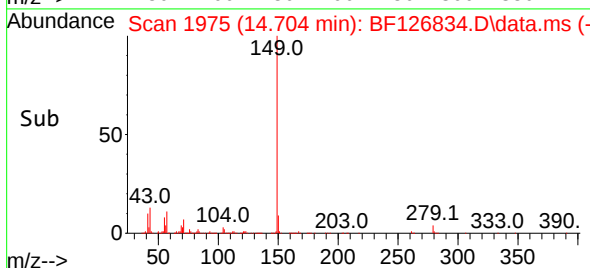
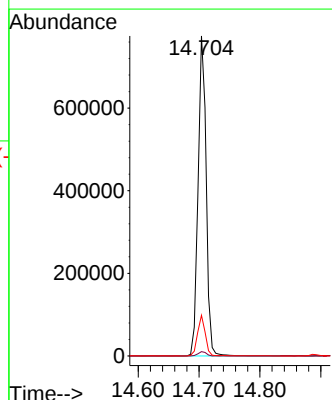
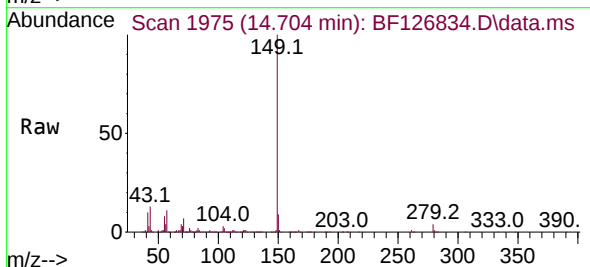
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

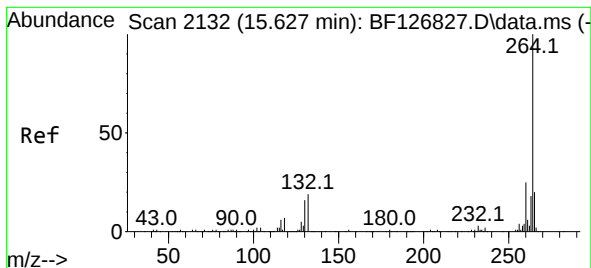
Tgt Ion:149 Resp: 523592
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.3 30.5
 279 3.6 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 37.074 ng
 RT: 14.704 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: BF126834.D
 Acq: 10 Feb 2022 10:35

Tgt Ion:149 Resp: 713773
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 12.3 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: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

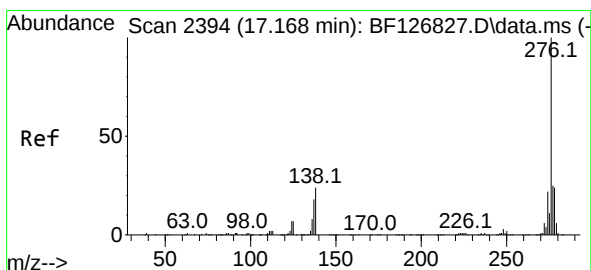
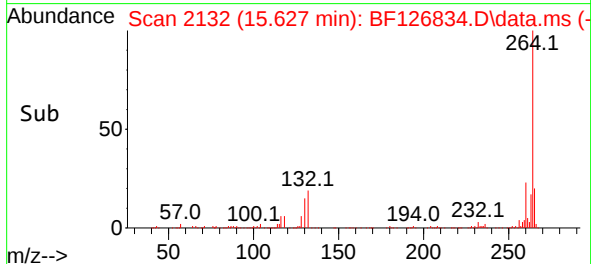
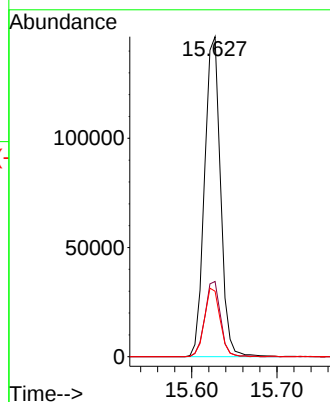
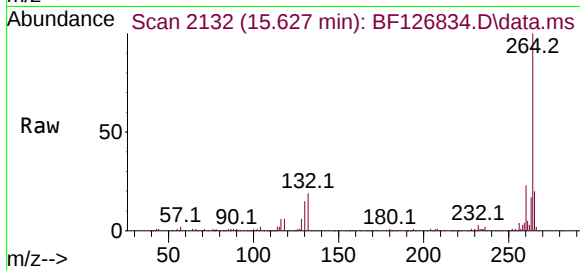
Tgt Ion:264 Resp: 190576

Ion Ratio Lower Upper

264 100

260 23.5 19.6 29.4

265 20.4 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 37.938 ng

RT: 17.168 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

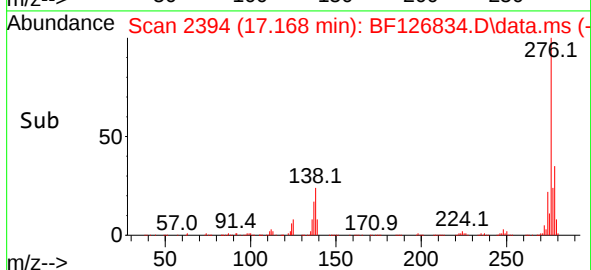
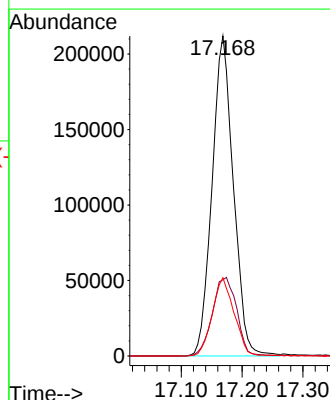
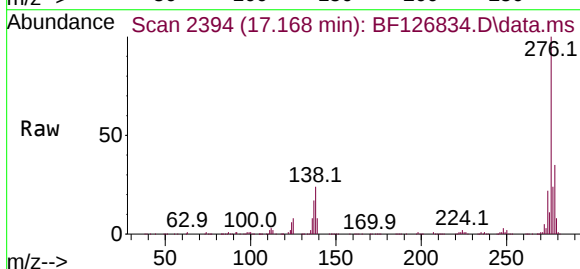
Tgt Ion:276 Resp: 515493

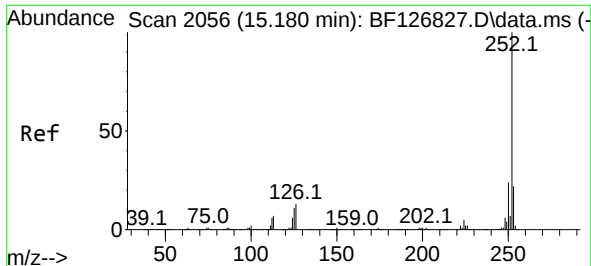
Ion Ratio Lower Upper

276 100

138 27.9 22.6 33.8

277 25.0 20.1 30.1

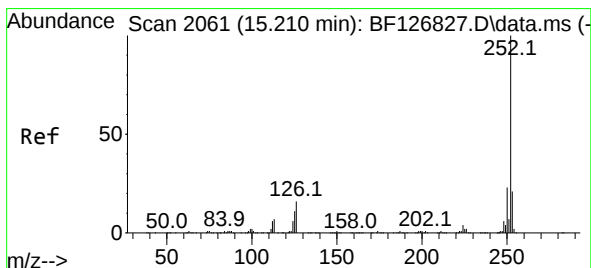
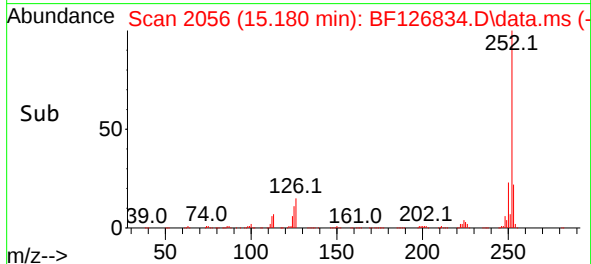
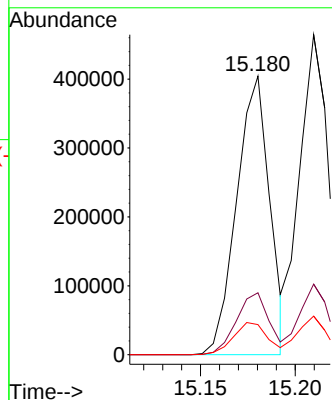
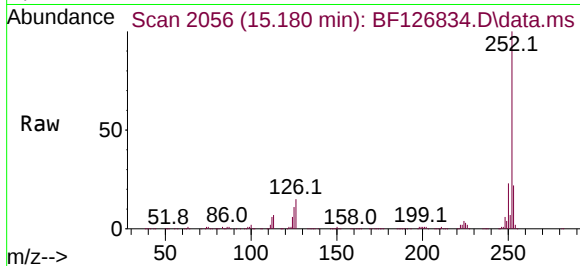




#88
Benzo(b)fluoranthene
Concen: 40.237 ng
RT: 15.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

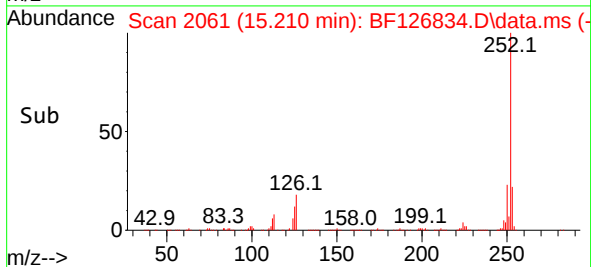
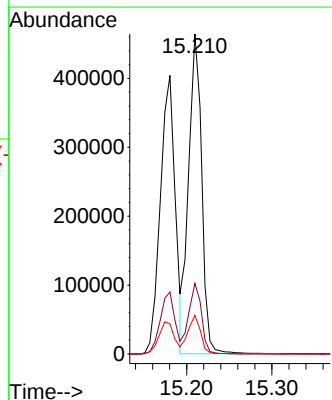
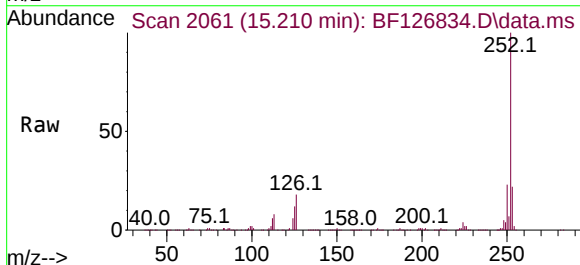
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

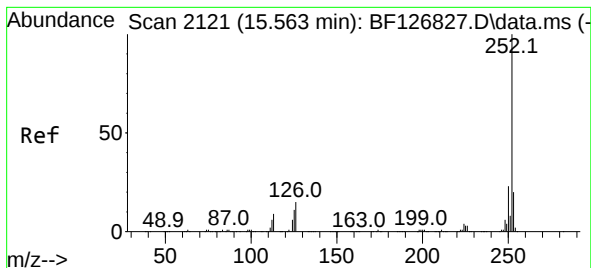
Tgt Ion:252 Resp: 489839
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.8 8.9 13.3



#89
Benzo(k)fluoranthene
Concen: 39.533 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BF126834.D
Acq: 10 Feb 2022 10:35

Tgt Ion:252 Resp: 496881
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 12.1 8.8 13.2





#90

Benzo(a)pyrene

Concen: 39.375 ng

RT: 15.563 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

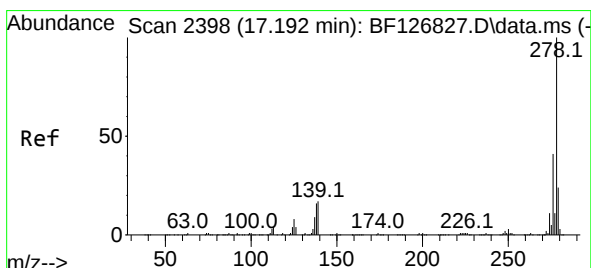
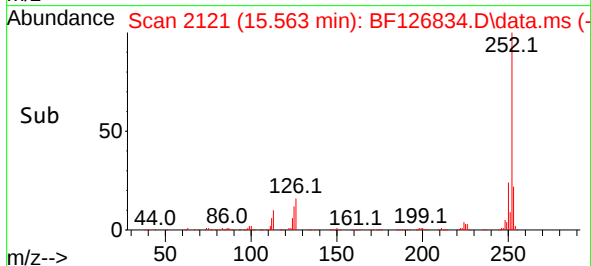
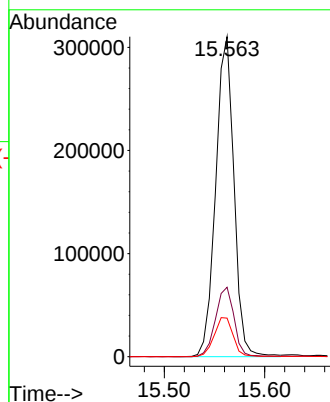
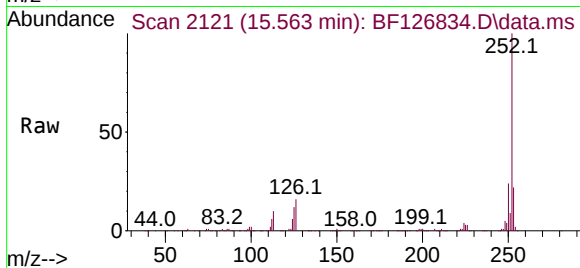
Tgt Ion:252 Resp: 391144

Ion Ratio Lower Upper

252 100

253 21.7 16.4 24.6

125 12.1 9.1 13.7



#91

Dibenzo(a,h)anthracene

Concen: 37.845 ng

RT: 17.186 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BF126834.D

Acq: 10 Feb 2022 10:35

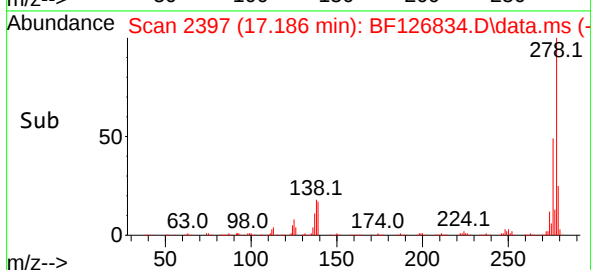
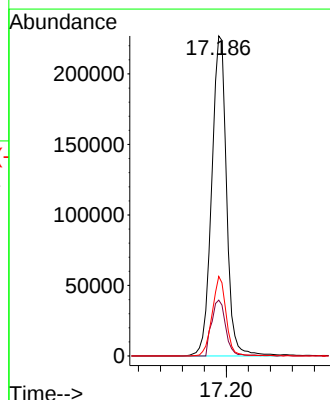
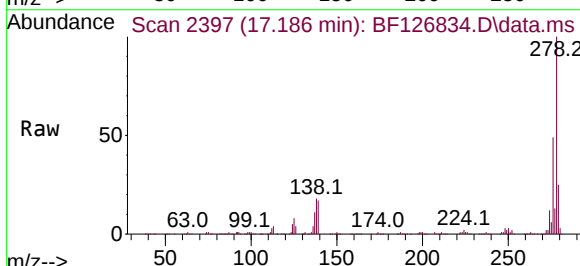
Tgt Ion:278 Resp: 427066

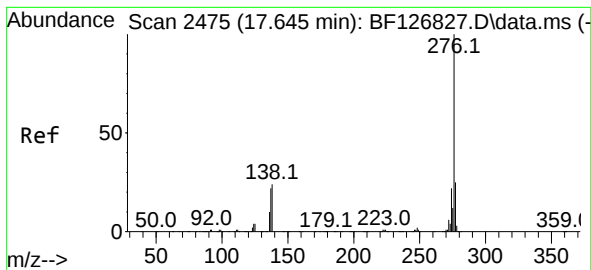
Ion Ratio Lower Upper

278 100

139 17.5 13.8 20.6

279 24.8 19.4 29.2





#92

Benzo(g,h,i)perylene

Concen: 37.745 ng

RT: 17.639 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF126834.D

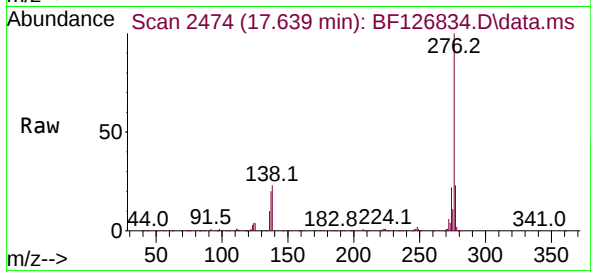
Acq: 10 Feb 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 423732

Ion Ratio Lower Upper

276 100

277 22.7 19.8 29.8

138 23.1 19.6 29.4

