

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118783.D
 Acq On : 31 Jan 2020 15:50
 Operator : CG/JU
 Sample : L1325-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 31 22:04:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

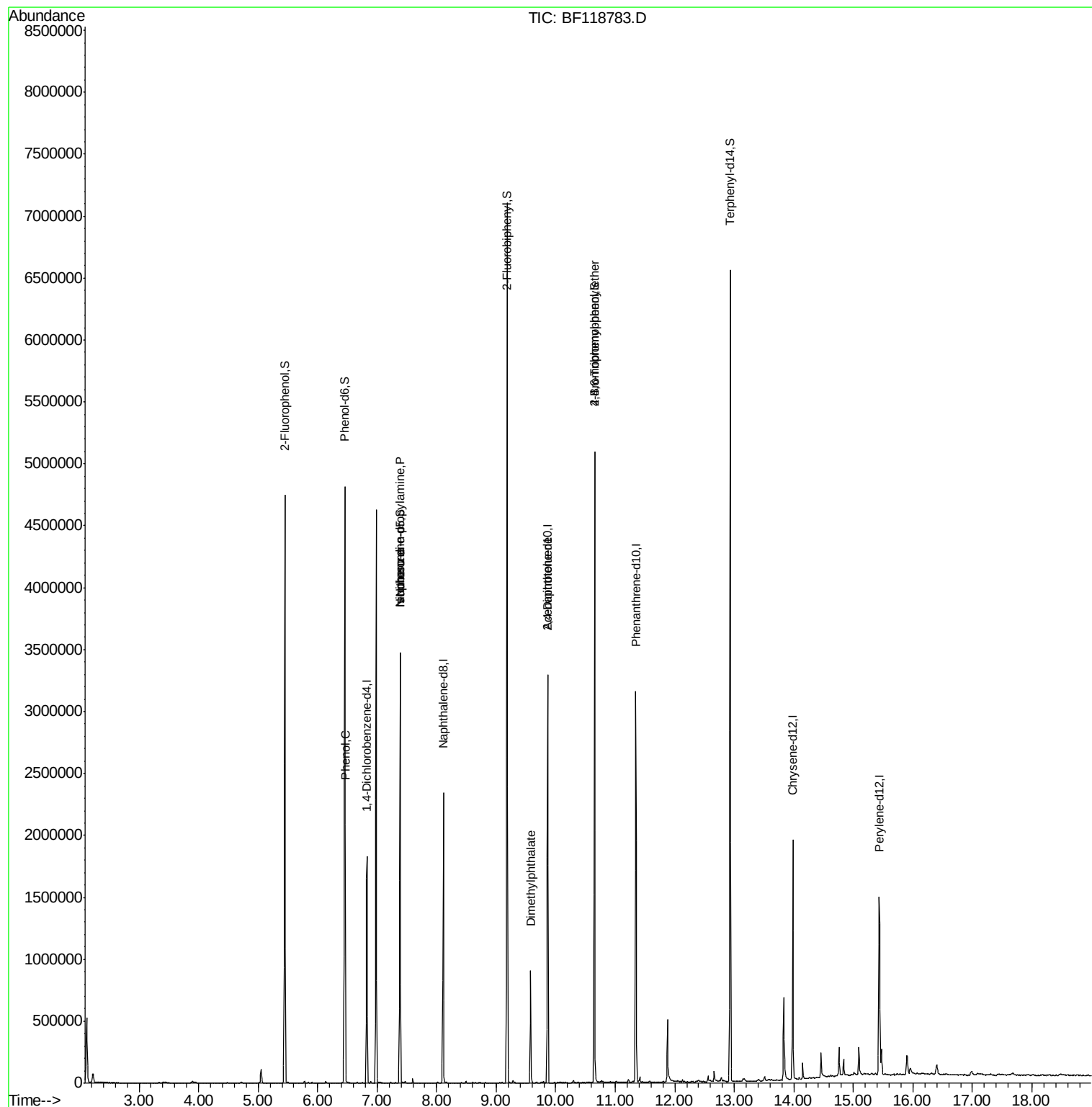
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	289894	20.00	ng	-0.04
21) Naphthalene-d8	8.11	136	1103808	20.00	ng	-0.04
39) Acenaphthene-d10	9.86	164	620936	20.00	ng	-0.04
64) Phenanthrene-d10	11.35	188	1107549	20.00	ng	-0.04
76) Chrysene-d12	13.98	240	619916	20.00	ng	-0.04
87) Perylene-d12	15.43	264	688309	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1473006	94.37	ng	-0.03
7) Phenol-d6	6.46	99	1844906	90.94	ng	-0.04
23) Nitrobenzene-d5	7.39	82	1189686	60.29	ng	-0.04
42) 2,4,6-Tribromophenol	10.65	330	670084	93.30	ng	-0.04
45) 2-Fluorobiphenyl	9.19	172	2306355	61.05	ng	-0.04
79) Terphenyl-d14	12.93	244	2462508	86.64	ng	-0.03
Target Compounds						
10) Phenol	6.47	94	92085	3.983	ng	93
19) n-Nitroso-di-n-propylamine	7.39	70	162356	11.852	ng	# 74
25) Isophorone	7.39	82	1173378	32.599	ng	# 63
50) Dimethylphthalate	9.57	163	330938	8.180	ng	99
57) 2,4-Dinitrotoluene	9.86	165	81338	7.122	ng	# 30
67) 4-Bromophenyl-phenylether	10.65	248	43790	3.200	ng	# 1

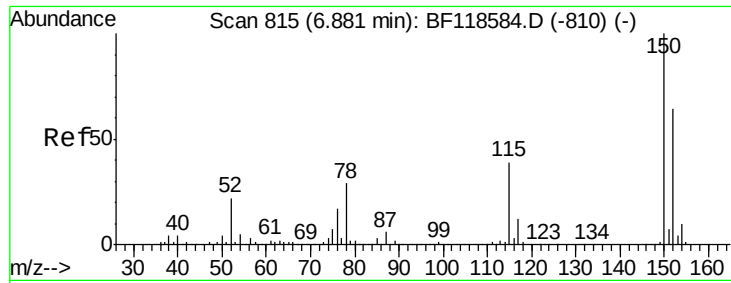
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
Data File : BF118783.D
Acq On : 31 Jan 2020 15:50
Operator : CG/JU
Sample : L1325-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 31 22:04:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 27 14:24:10 2020
Response via : Initial Calibration



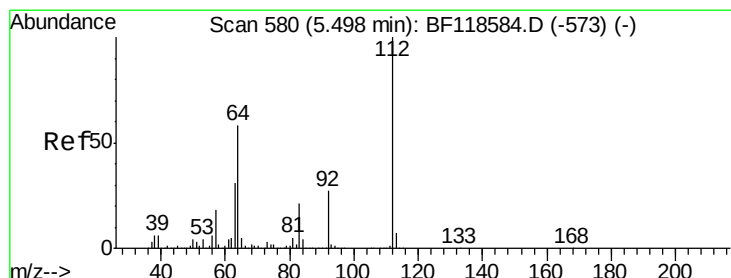
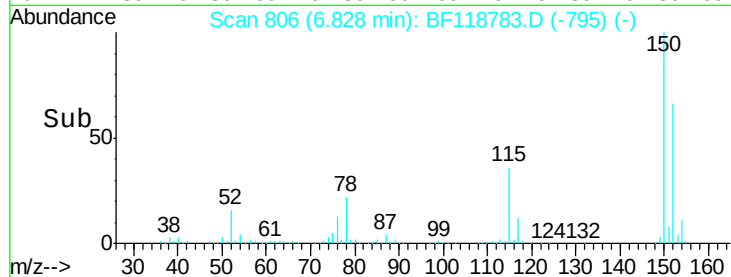
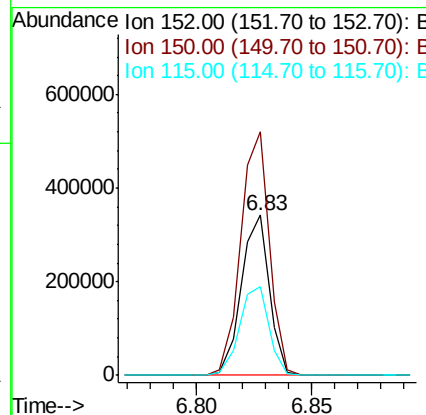
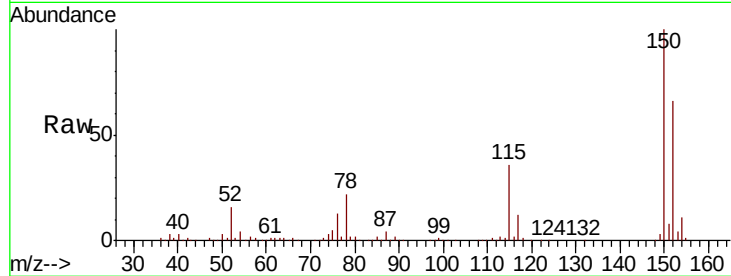


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BF118783.D
 Acq: 31 Jan 2020 15:50

Instrument :
 BNA_F
 ClientSampleId :

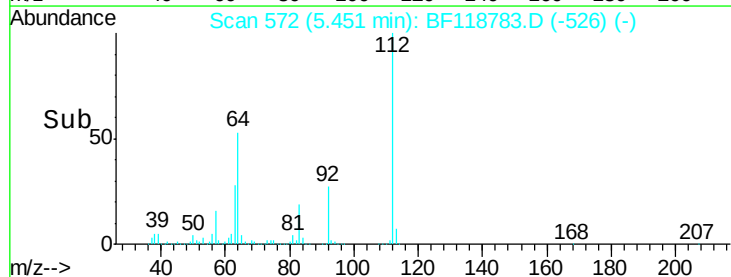
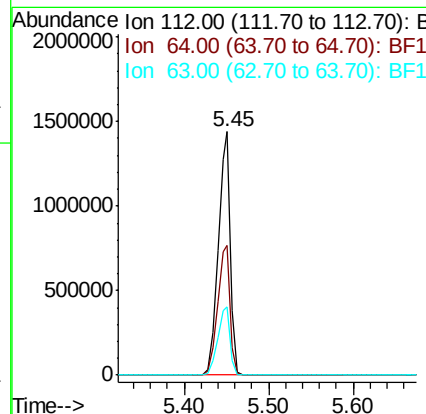
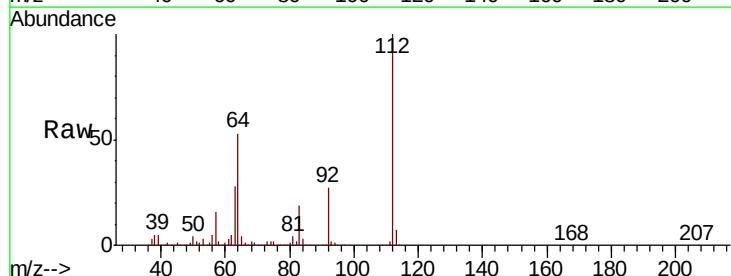
Tot Ion:152 Resp: 289894
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.7 185.5
 115 55.5 45.1 67.7

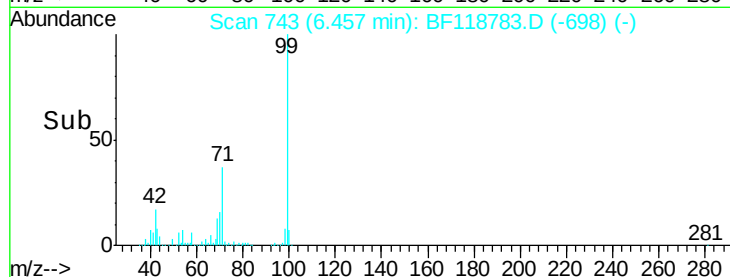
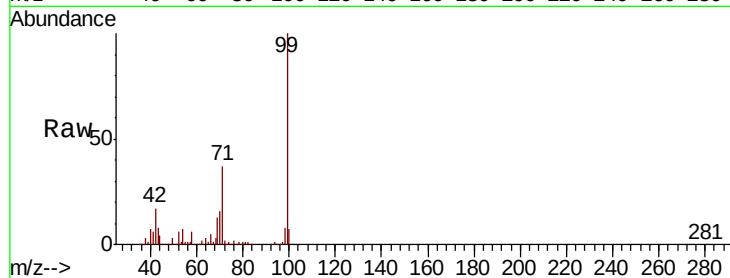
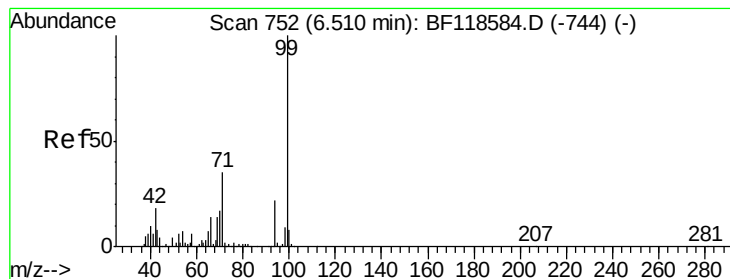


#5

2-Fluorophenol
 Concen: 94.371 ng
 RT: 5.45 min Scan# 572
 Delta R.T. -0.03 min
 Lab File: BF118783.D
 Acq: 31 Jan 2020 15:50

Tgt Ion:112 Resp: 1473006
 Ion Ratio Lower Upper
 112 100
 64 53.3 42.4 63.6
 63 28.1 21.7 32.5





#7

Phenol-d6

Concen: 90.939 ng

RT: 6.46 min Scan# 743

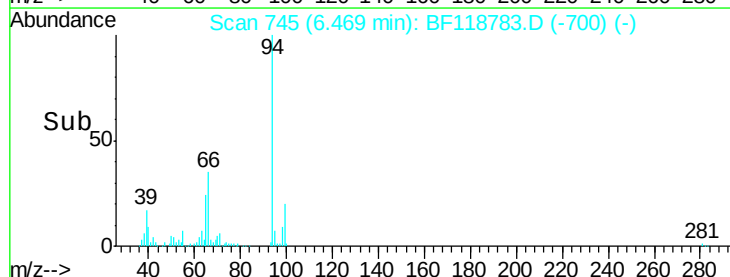
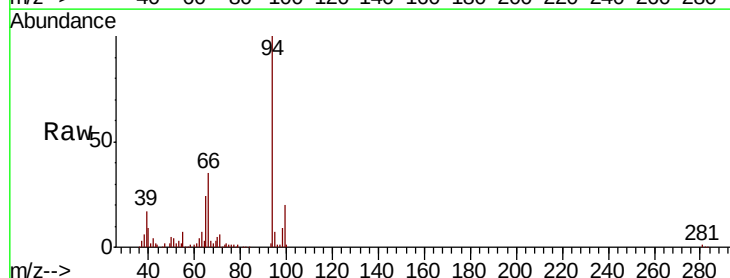
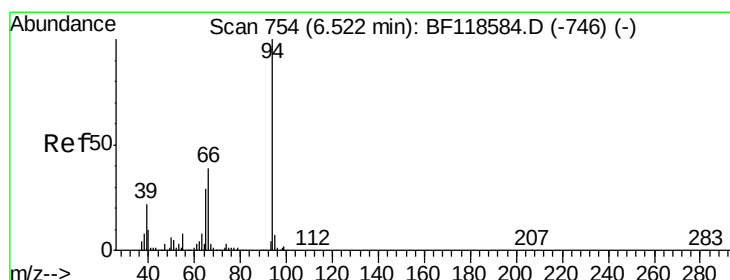
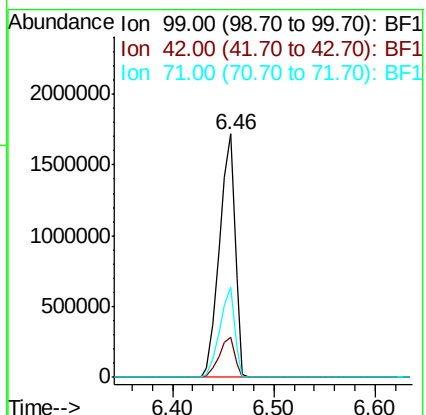
Delta R.T. -0.04 min

Lab File: BF118783.D

Acq: 31 Jan 2020 15:50

Tot Ion: 99 Resp: 1844906

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.1	19.7
71	36.8	28.4	42.6



#10

Phenol

Concen: 3.983 ng

RT: 6.47 min Scan# 745

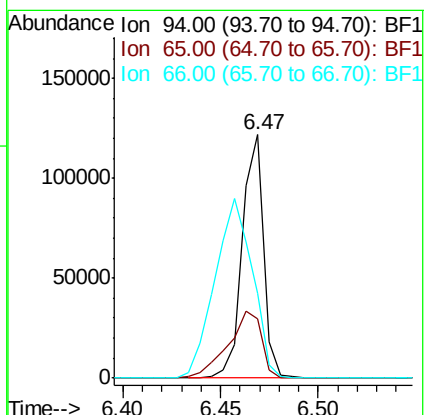
Delta R.T. -0.04 min

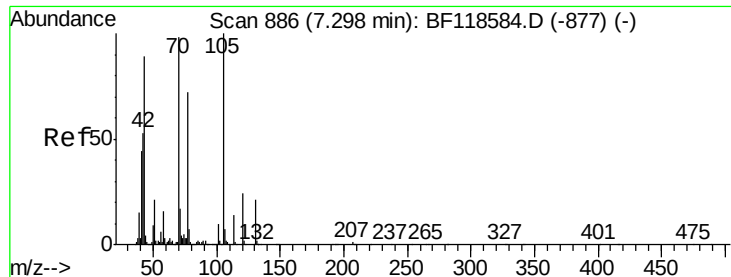
Lab File: BF118783.D

Acq: 31 Jan 2020 15:50

Tgt Ion: 94 Resp: 92085

Ion	Ratio	Lower	Upper
94	100		
65	24.2	7.9	47.9
66	34.8	19.1	59.1

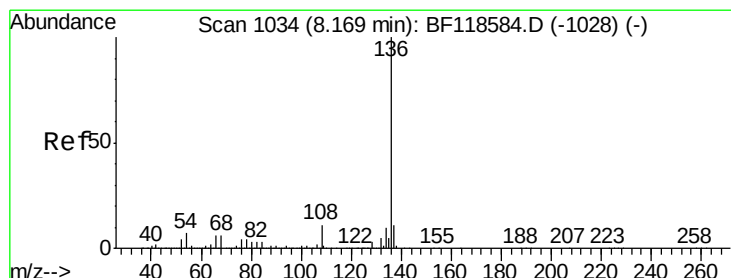
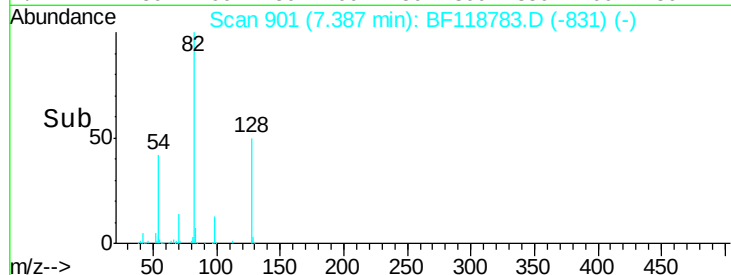
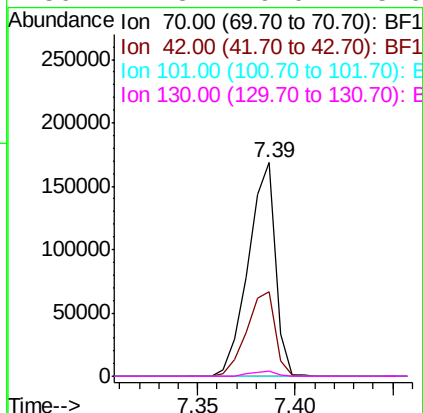
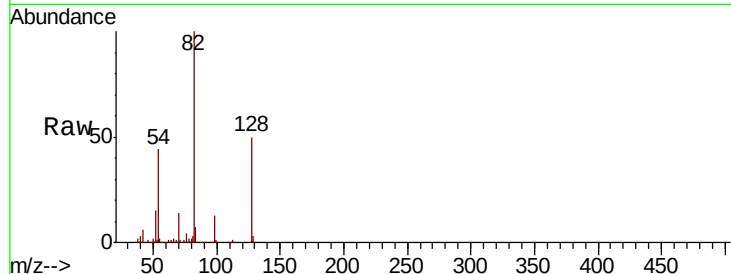




#19
n-Nitroso-di-n-propylamine
Concen: 11.852 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.11 min
Lab File: BF118783.D
Acq: 31 Jan 2020 15:50

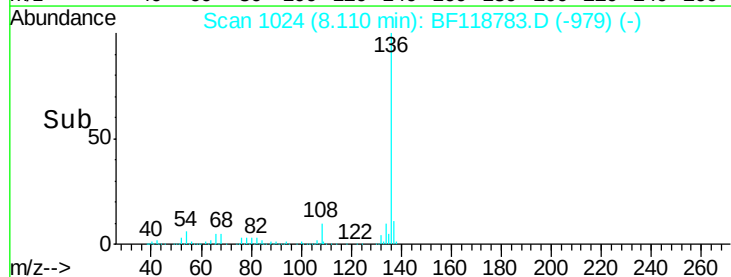
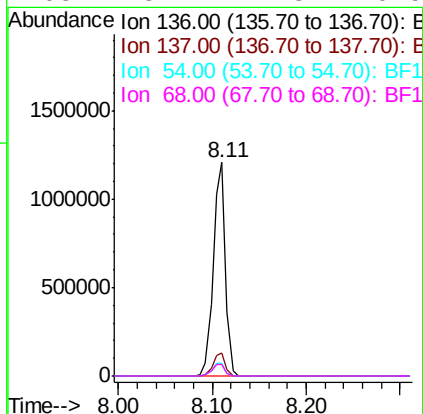
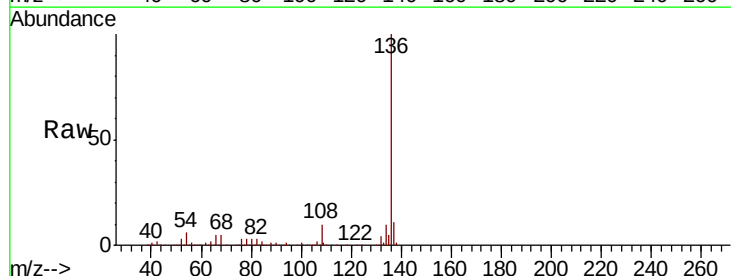
Instrument :
BNA_F
ClientSampleId :

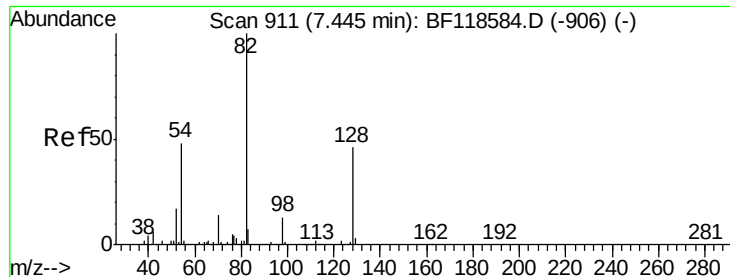
Tot Ion:	70	Resp:	162356
Ion	Ratio	Lower	Upper
70	100		
42	39.8	41.6	62.4#
101	0.0	7.9	11.9#
130	2.3	19.0	28.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BF118783.D
Acq: 31 Jan 2020 15:50

Tgt Ion:	136	Resp:	1103808
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.1	5.1	7.7
68	5.4	4.3	6.5

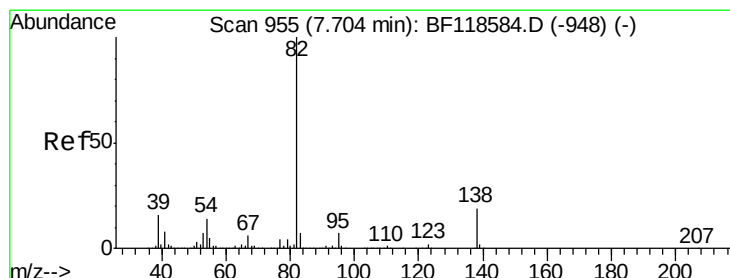
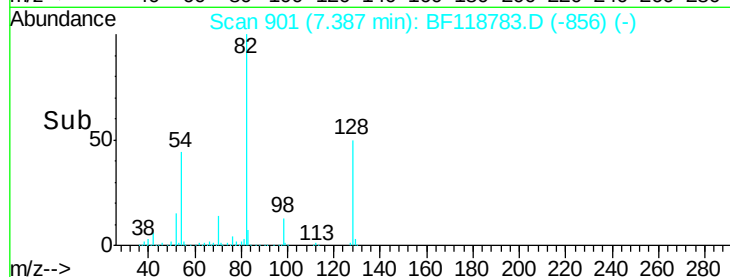
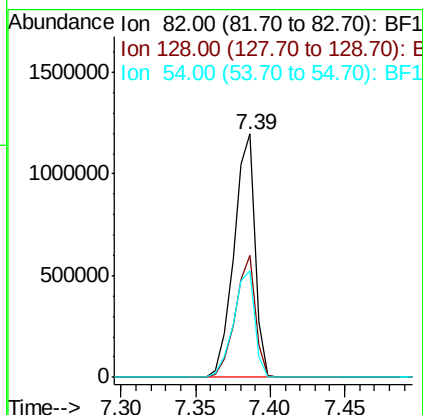
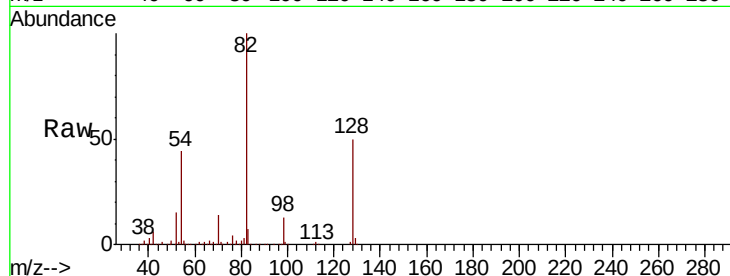




#23
Nitrobenzene-d5
Concen: 60.286 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.04 min
Lab File: BF118783.D
Acq: 31 Jan 2020 15:50

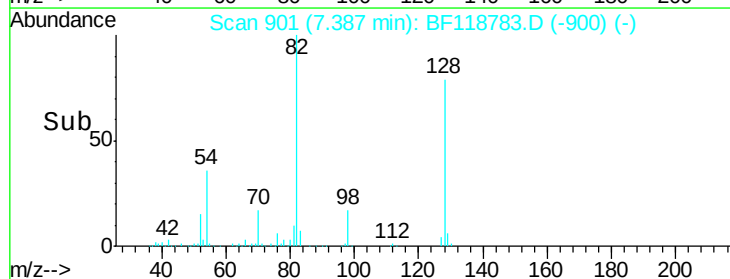
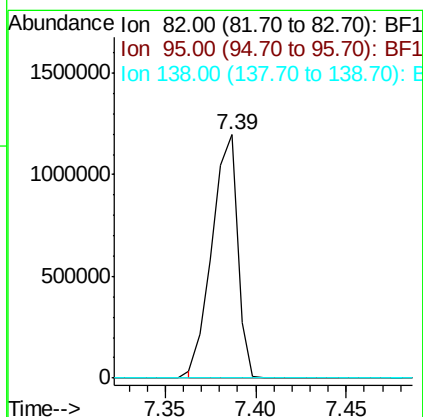
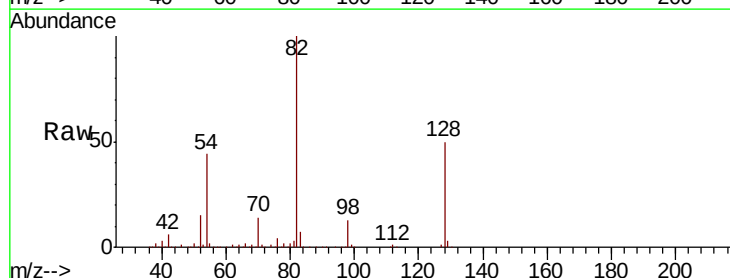
Instrument :
BNA_F
ClientSampleId :

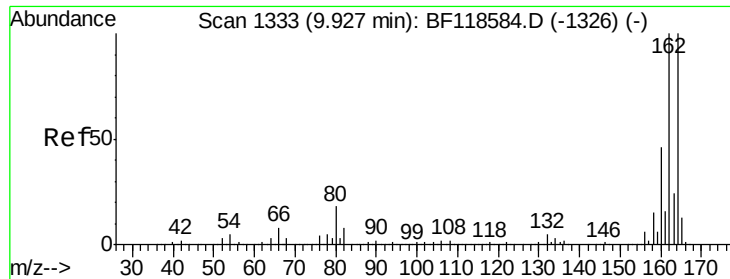
Tot Ion: 82 Resp: 1189686
Ion Ratio Lower Upper
82 100
128 50.1 38.2 57.2
54 43.8 36.1 54.1



#25
Isophorone
Concen: 32.599 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.29 min
Lab File: BF118783.D
Acq: 31 Jan 2020 15:50

Tgt Ion: 82 Resp: 1173378
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 15.8 23.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.04 min

Lab File: BF118783.D

Acq: 31 Jan 2020 15:50

Instrument :

BNA_F

ClientSampleId :

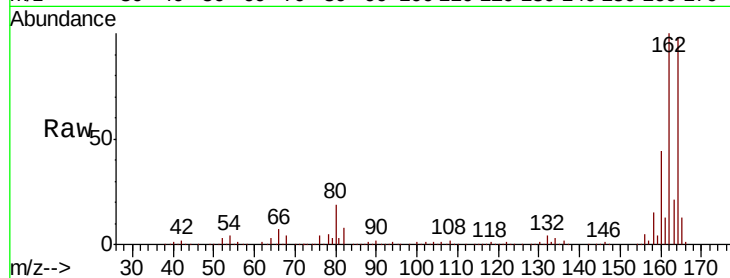
Tot Ion:164 Resp: 620936

Ion Ratio Lower Upper

164 100

162 102.2 80.8 121.2

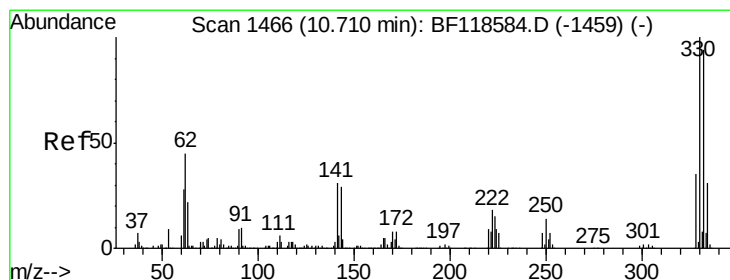
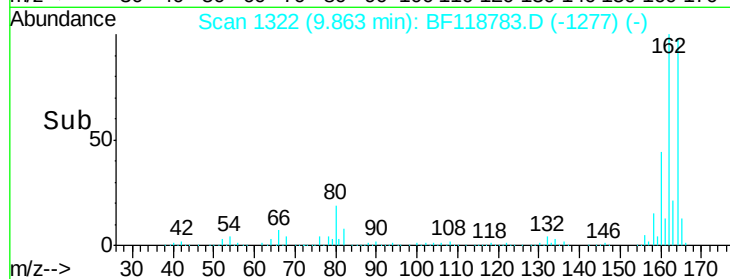
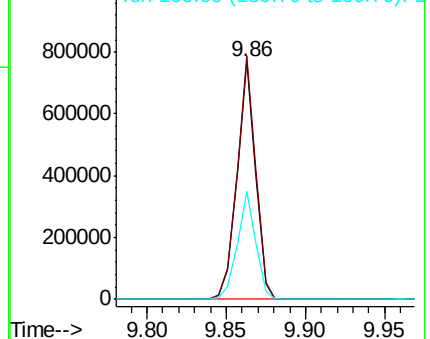
160 45.1 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 93.302 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.04 min

Lab File: BF118783.D

Acq: 31 Jan 2020 15:50

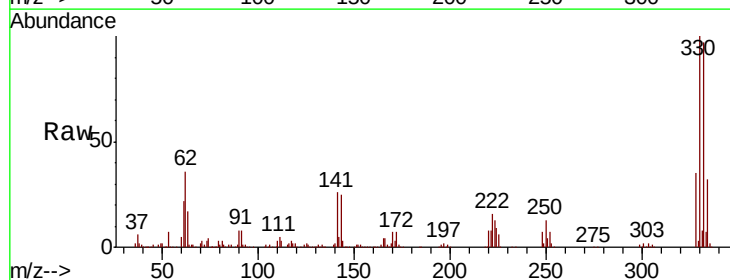
Tgt Ion:330 Resp: 670084

Ion Ratio Lower Upper

330 100

332 97.2 77.6 116.4

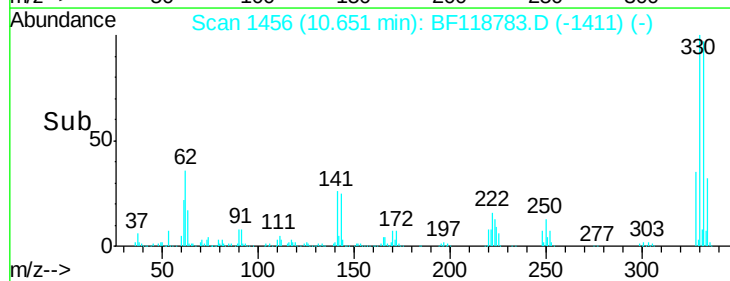
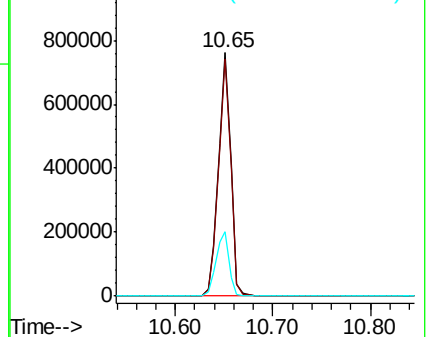
141 27.9 22.2 33.2

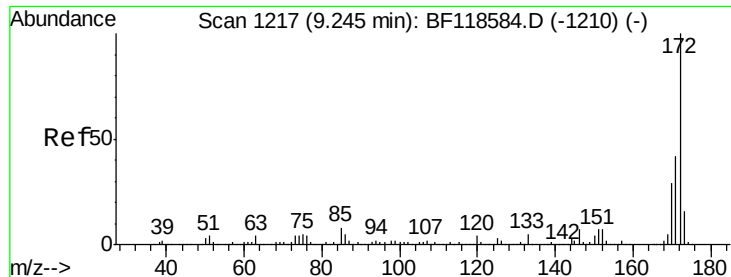


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

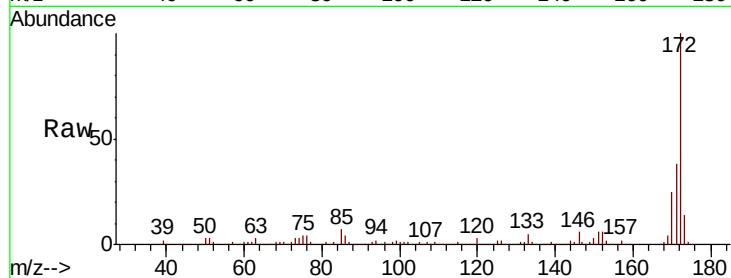




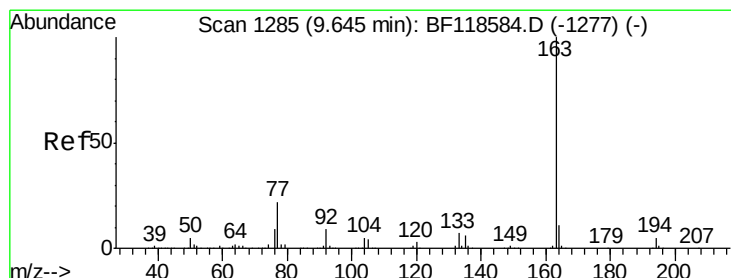
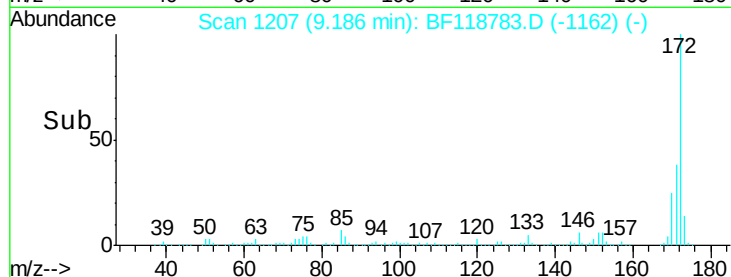
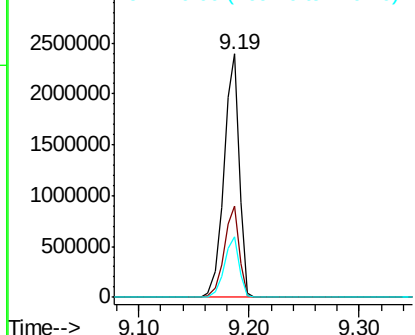
#45
2-Fluorobiphenyl
Concen: 61.049 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BF118783.D
Acq: 31 Jan 2020 15:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 2306355
Ion Ratio Lower Upper
172 100
171 37.6 31.0 46.4
170 25.1 20.7 31.1

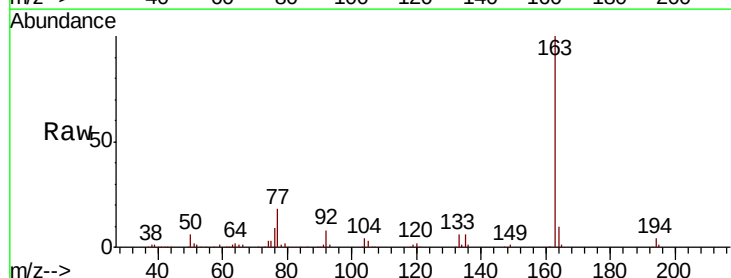


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

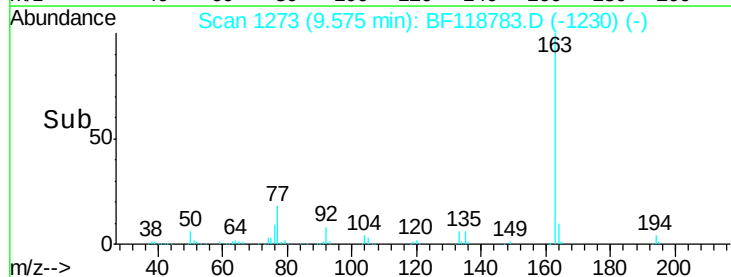
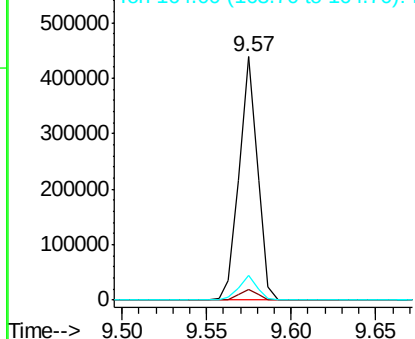


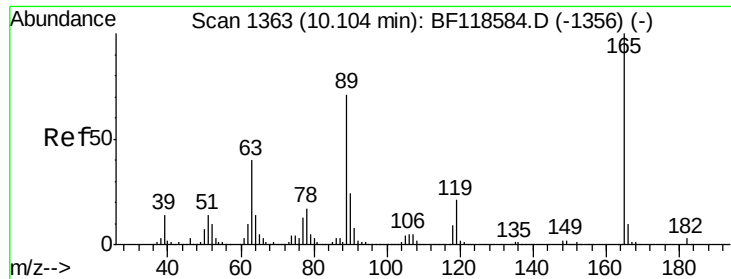
#50
Dimethylphthalate
Concen: 8.180 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.05 min
Lab File: BF118783.D
Acq: 31 Jan 2020 15:50

Tgt Ion:163 Resp: 330938
Ion Ratio Lower Upper
163 100
194 4.2 3.7 5.5
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

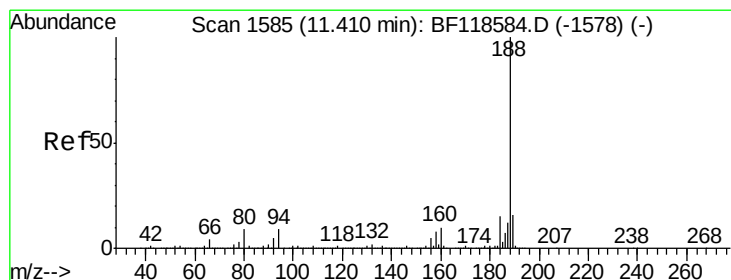
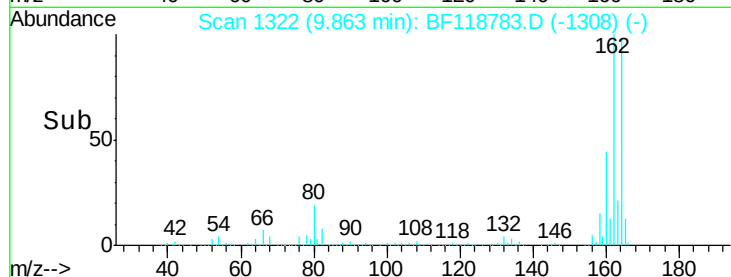
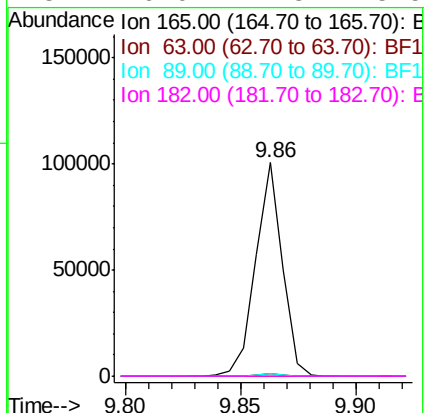
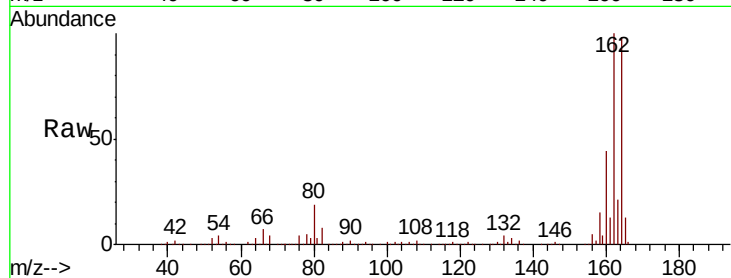




#57
 2,4-Dinitrotoluene
 Concen: 7.122 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.22 min
 Lab File: BF118783.D
 Acq: 31 Jan 2020 15:50

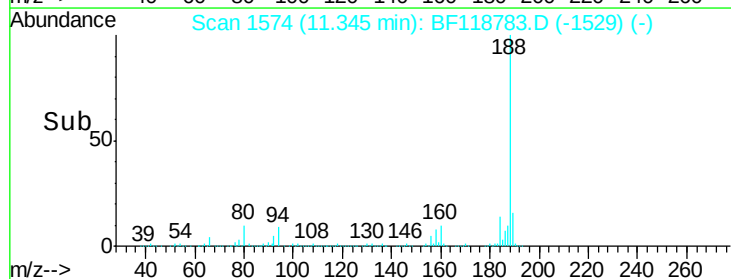
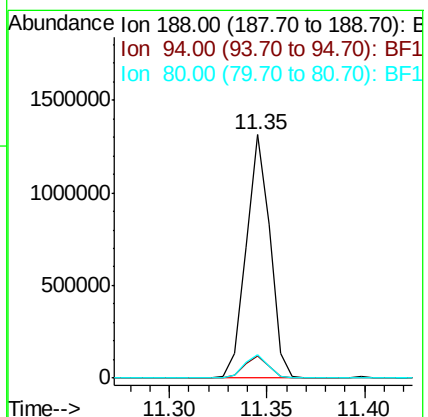
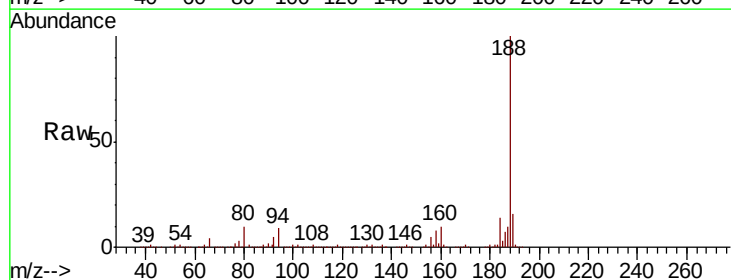
Instrument :
 BNA_F
 ClientSampleId :

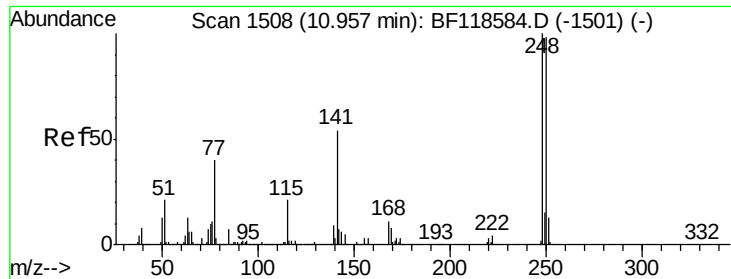
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.3	28.5	42.7#
89	1.2	50.4	75.6#
182	0.0	2.3	3.5#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. -0.04 min
 Lab File: BF118783.D
 Acq: 31 Jan 2020 15:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	9.9	7.8	11.8

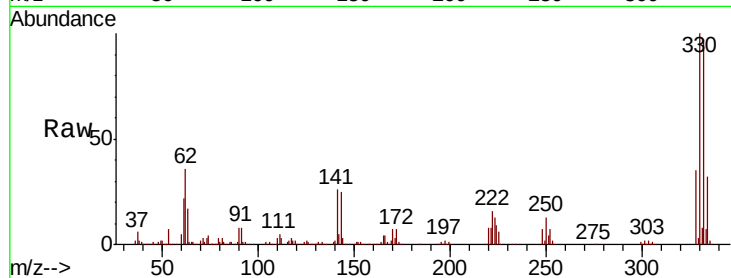




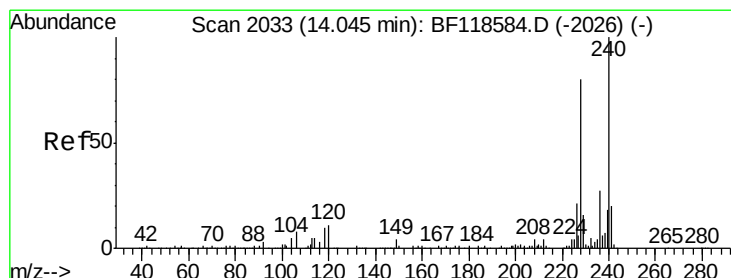
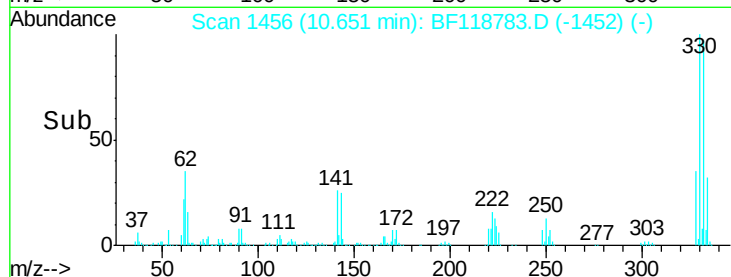
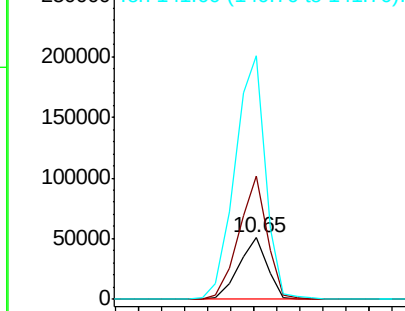
#67
 4-Bromophenyl-phenylether
 Concen: 3.200 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.28 min
 Lab File: BF118783.D
 Acq: 31 Jan 2020 15:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 43790
 Ion Ratio Lower Upper
 248 100
 250 201.5 78.7 118.1#
 141 396.0 48.4 72.6#

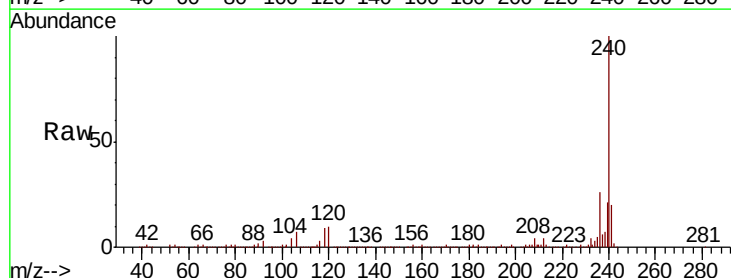


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

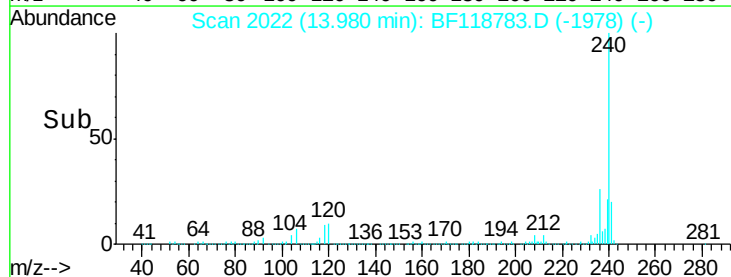
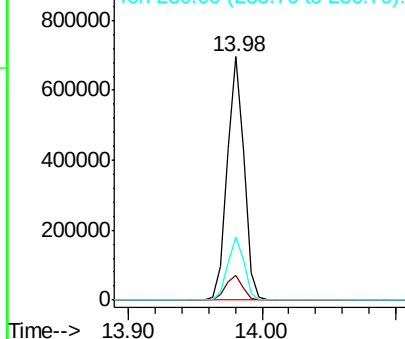


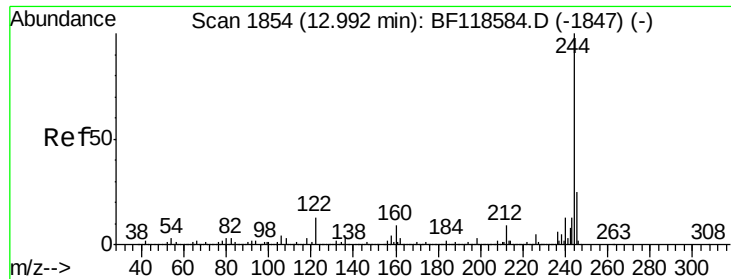
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.04 min
 Lab File: BF118783.D
 Acq: 31 Jan 2020 15:50

Tgt Ion:240 Resp: 619916
 Ion Ratio Lower Upper
 240 100
 120 10.1 7.6 11.4
 236 26.1 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

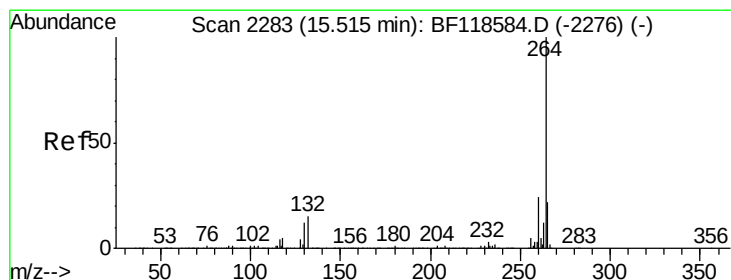
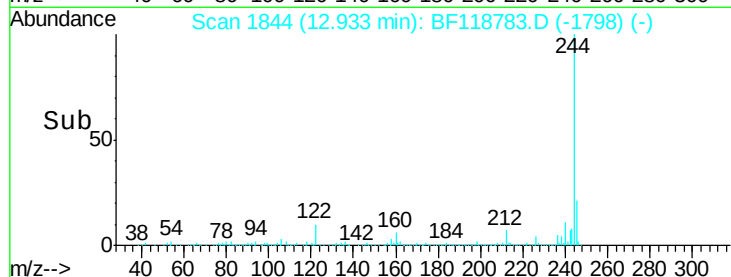
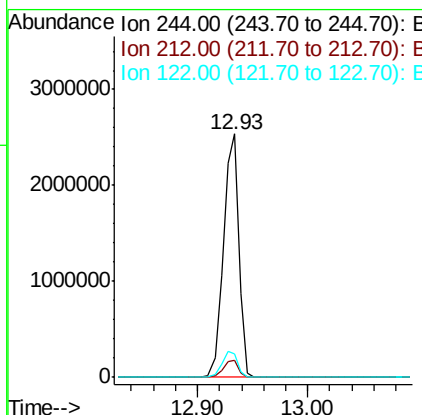
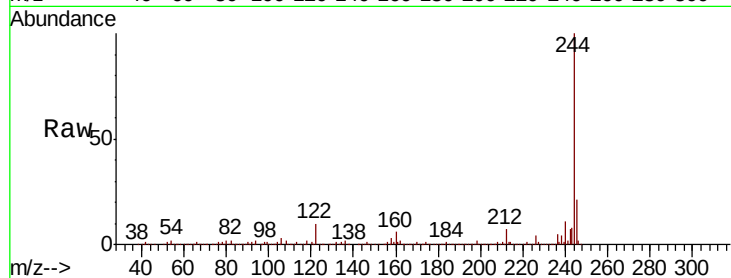




#79
 Terphenyl-d14
 Concen: 86.640 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.03 min
 Lab File: BF118783.D
 Acq: 31 Jan 2020 15:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 2462508
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 9.8 9.2 13.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.05 min
 Lab File: BF118783.D
 Acq: 31 Jan 2020 15:50

Tgt Ion:264 Resp: 688309
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 22.3 17.0 25.6

