

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
 Data File : BF118716.D
 Acq On : 27 Jan 2020 13:14
 Operator : CG/JU
 Sample : L1241-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 27 14:34:58 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

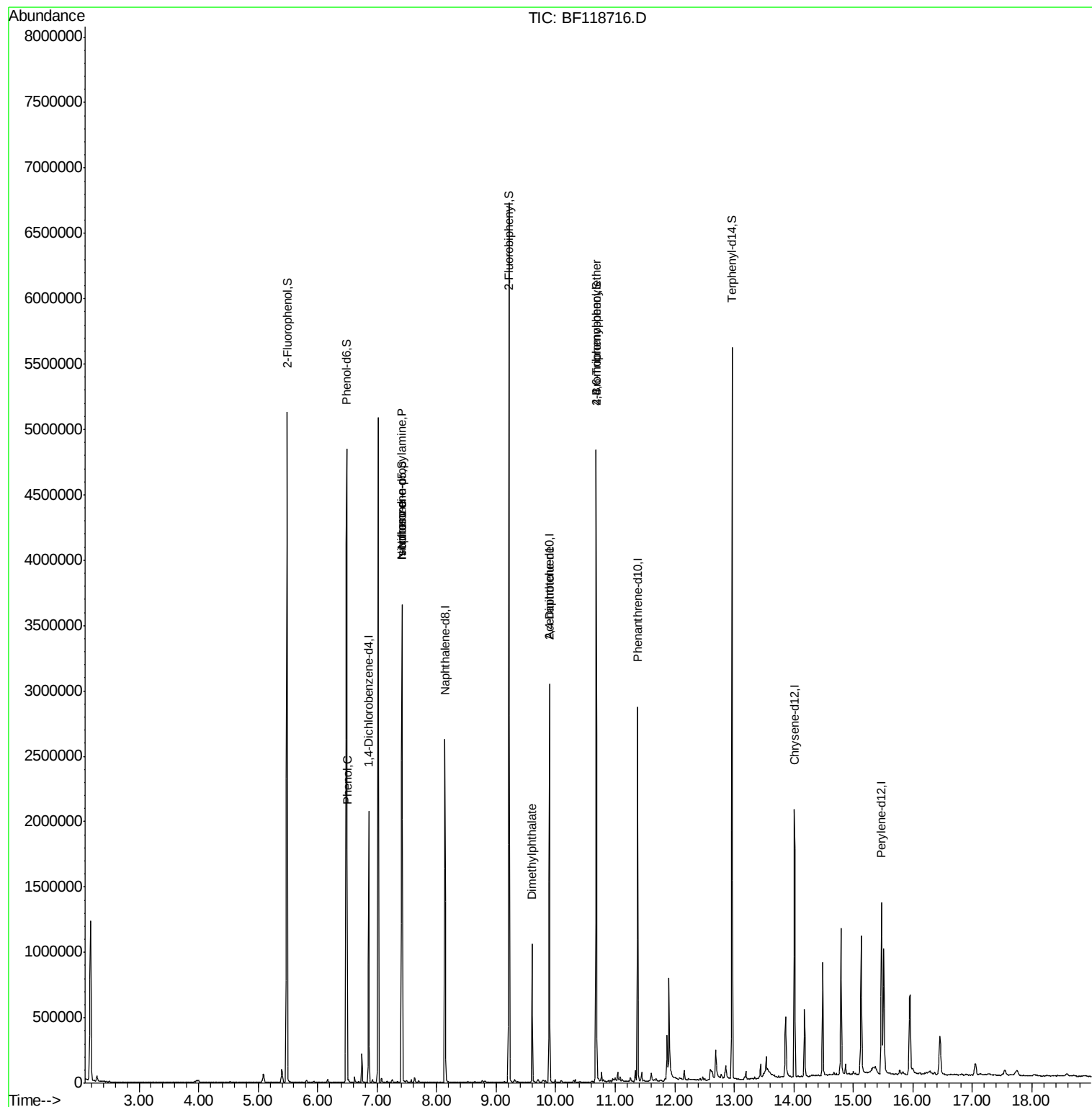
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	307101	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1147474	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	631411	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1106475	20.00	ng	0.00
76) Chrysene-d12	14.01	240	675522	20.00	ng	-0.01
87) Perylene-d12	15.47	264	670651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1561725	94.45	ng	0.00
7) Phenol-d6	6.49	99	1901342	88.47	ng	0.00
23) Nitrobenzene-d5	7.42	82	1212917	59.12	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	658496	90.17	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2084526	54.26	ng	0.00
79) Terphenyl-d14	12.96	244	1990033	64.25	ng	0.00
Target Compounds						
10) Phenol	6.50	94	54835	2.239	ng	95
19) n-Nitroso-di-n-propylamine	7.42	70	164774	11.355	ng	# 77
25) Isophorone	7.42	82	1208480	32.297	ng	# 63
50) Dimethylphthalate	9.60	163	388776	9.451	ng	100
57) 2,4-Dinitrotoluene	9.89	165	82621	7.115	ng	# 30
67) 4-Bromophenyl-phenylether	10.68	248	41902	3.065	ng	# 1

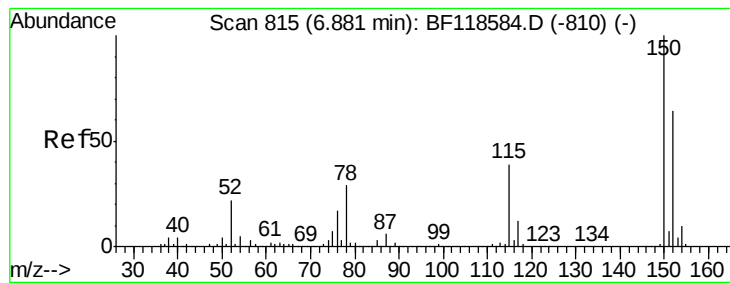
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
Data File : BF118716.D
Acq On : 27 Jan 2020 13:14
Operator : CG/JU
Sample : L1241-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 27 14:34:58 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



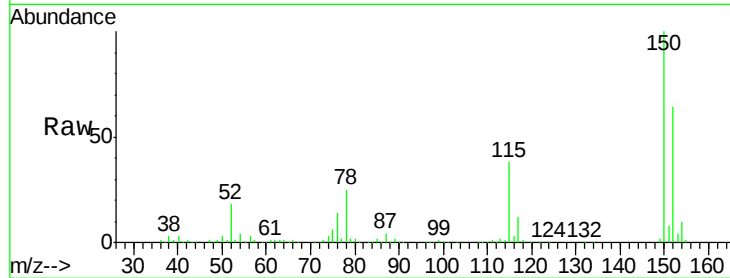


#1

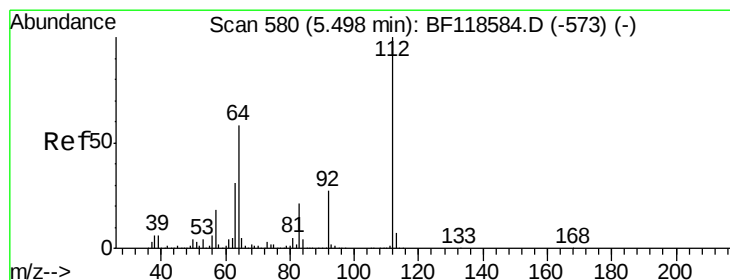
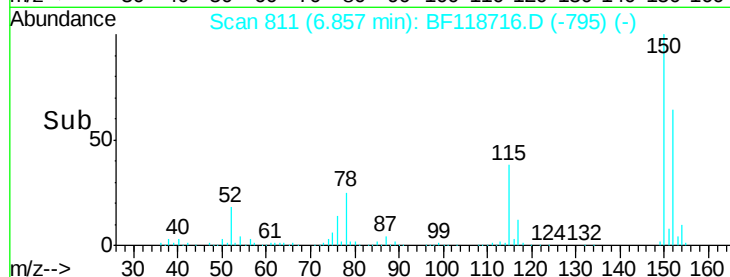
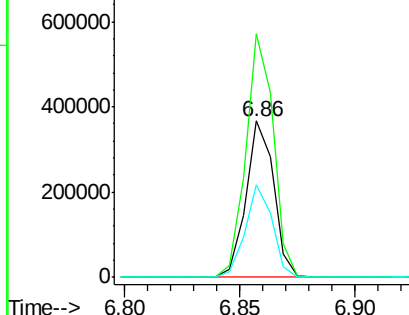
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 307101
Ion Ratio Lower Upper
152 100
150 155.9 123.7 185.5
115 59.5 45.1 67.7



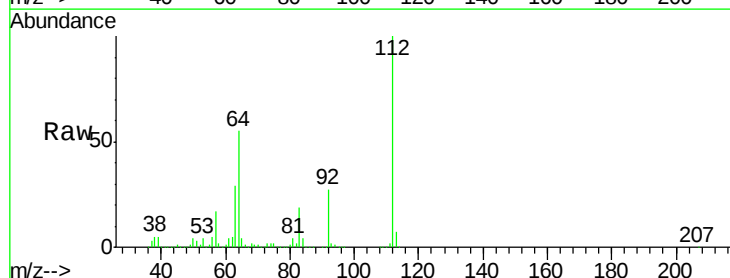
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



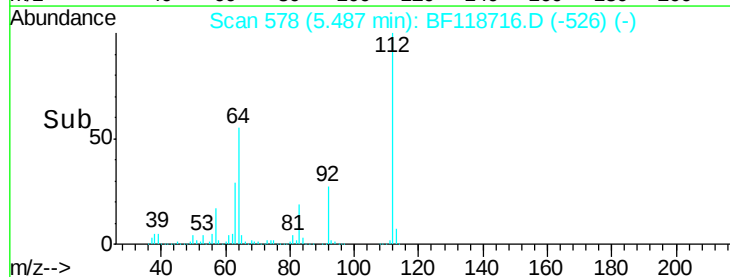
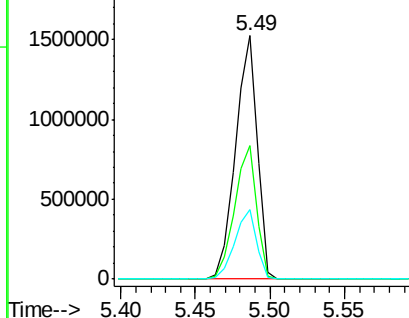
#5

2-Fluorophenol
Concen: 94.448 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

Tgt Ion:112 Resp: 1561725
Ion Ratio Lower Upper
112 100
64 55.0 42.4 63.6
63 28.8 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 88.469 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF118716.D

Acq: 27 Jan 2020 13:14

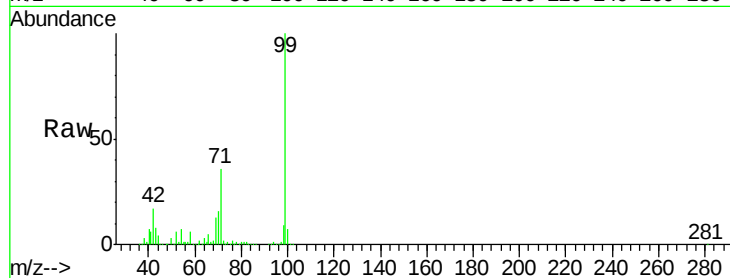
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1901342

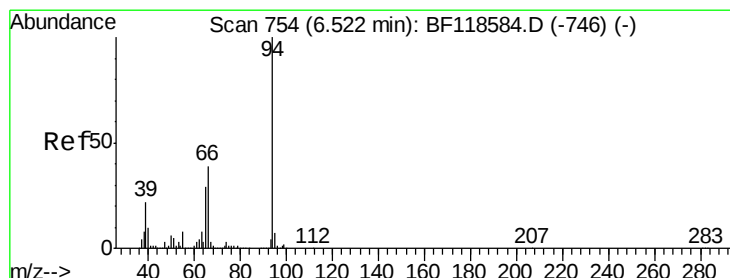
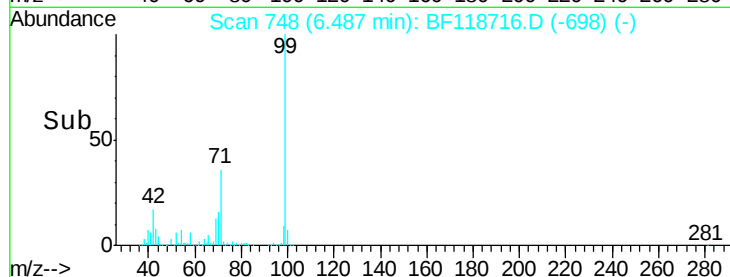
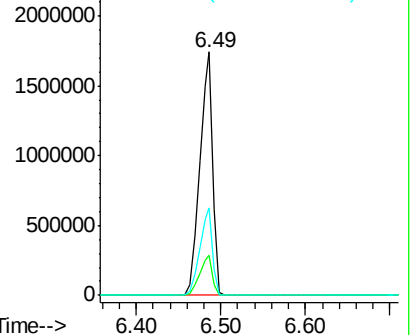
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.1	19.7
71	36.1	28.4	42.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.239 ng

RT: 6.50 min Scan# 750

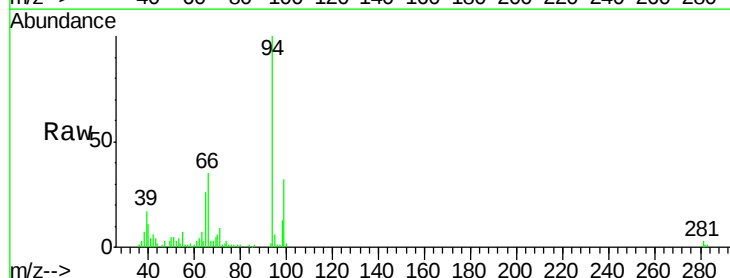
Delta R.T. -0.01 min

Lab File: BF118716.D

Acq: 27 Jan 2020 13:14

Tgt Ion: 94 Resp: 54835

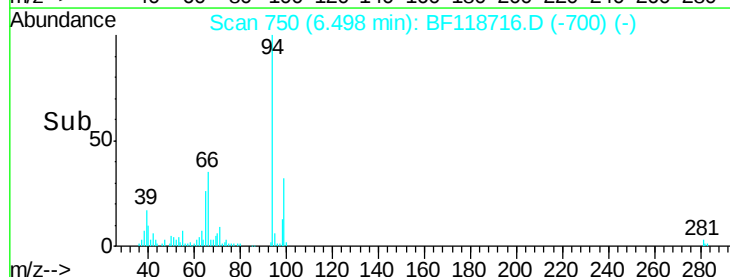
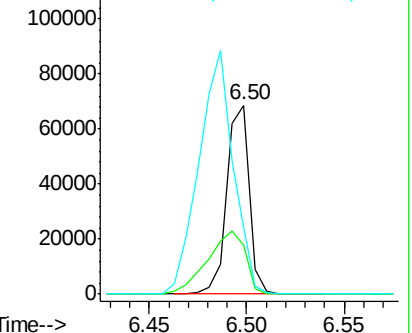
Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.9	47.9
66	35.2	19.1	59.1



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

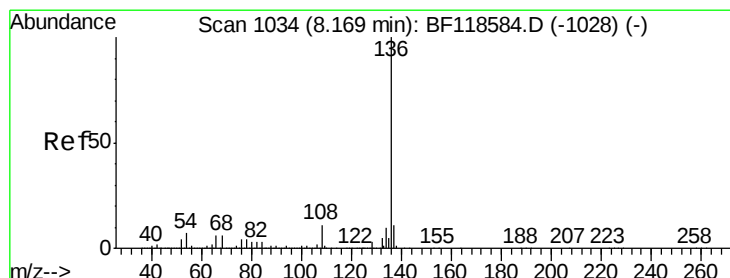
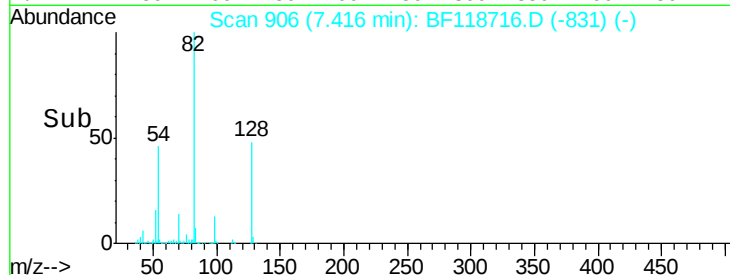
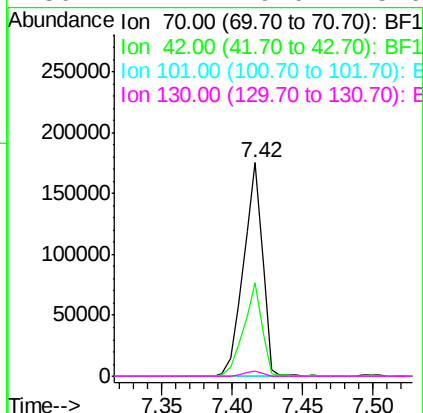
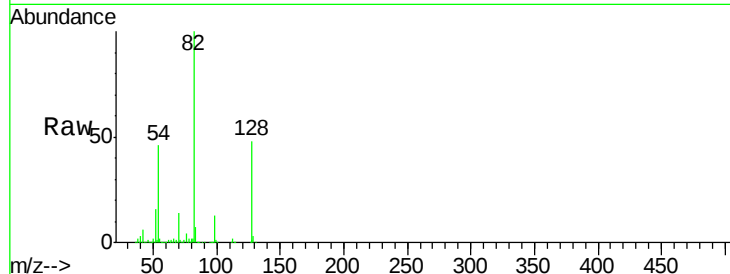




#19
n-Nitroso-di-n-propylamine
Concen: 11.355 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.14 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

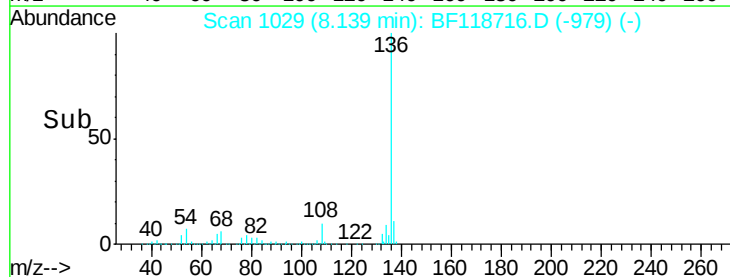
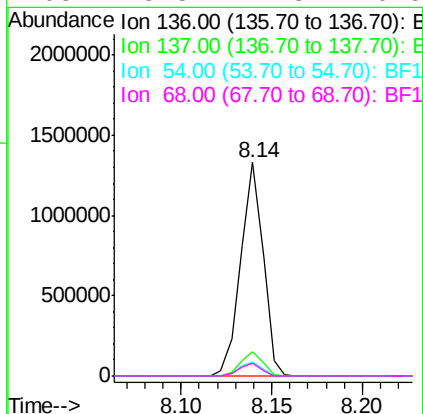
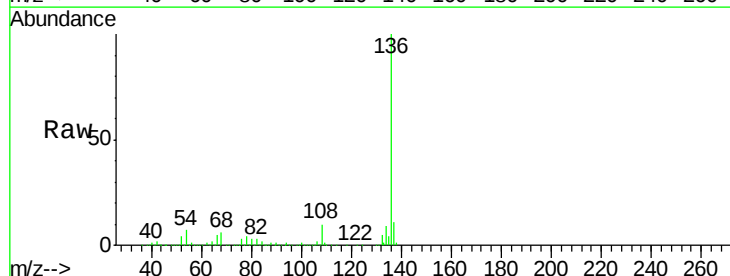
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 164774
Ion Ratio Lower Upper
70 100
42 43.7 41.6 62.4
101 0.0 7.9 11.9#
130 2.2 19.0 28.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

Tgt Ion: 136 Resp: 1147474
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.6 5.1 7.7
68 5.8 4.3 6.5

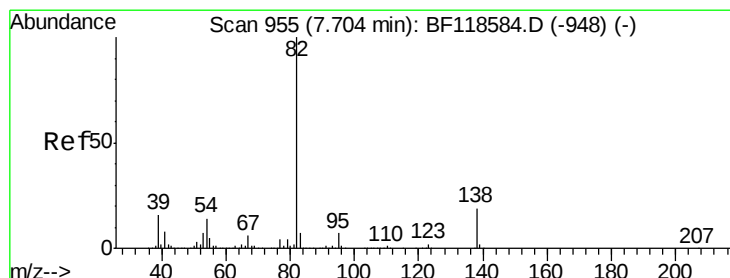
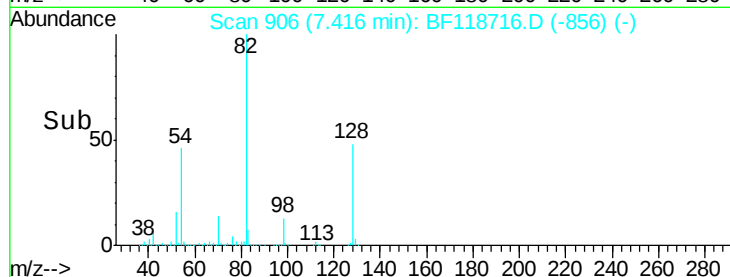
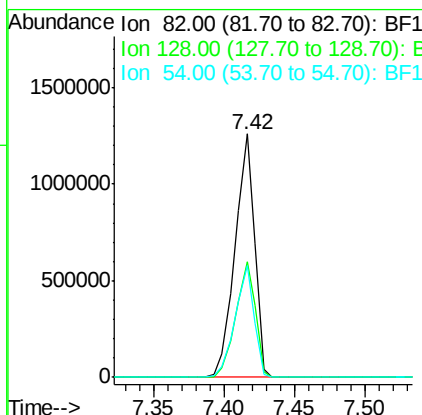
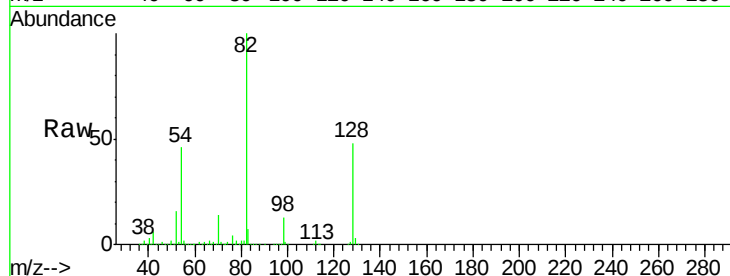




#23
Nitrobenzene-d5
Concen: 59.124 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

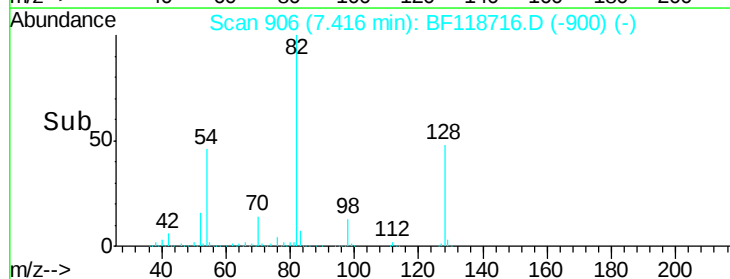
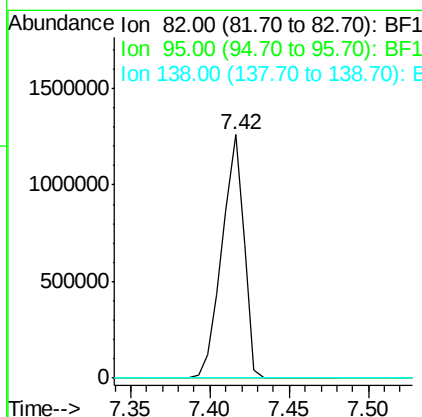
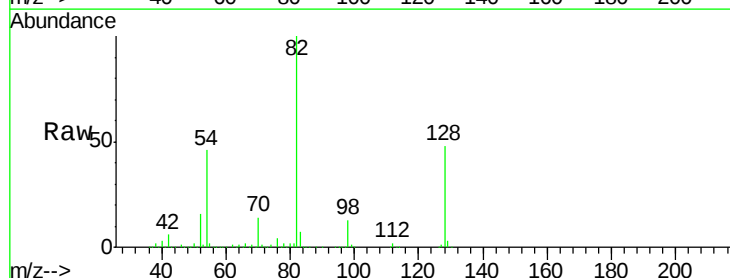
Instrument :
BNA_F
ClientSampleId :

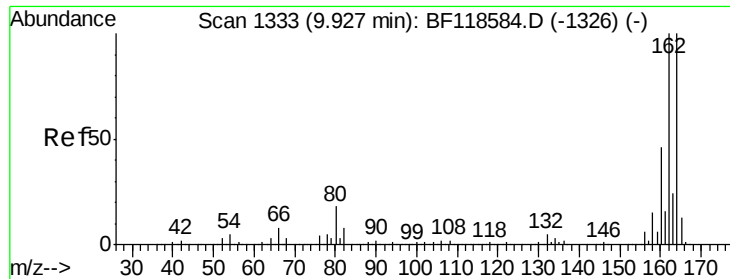
Tot Ion: 82 Resp: 1212917
Ion Ratio Lower Upper
82 100
128 47.7 38.2 57.2
54 45.7 36.1 54.1



#25
Isophorone
Concen: 32.297 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

Tgt Ion: 82 Resp: 1208480
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 15.8 23.8#

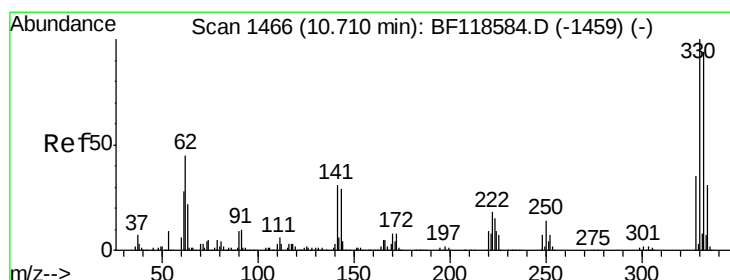
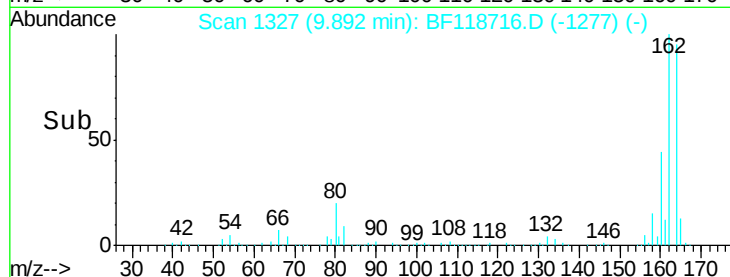
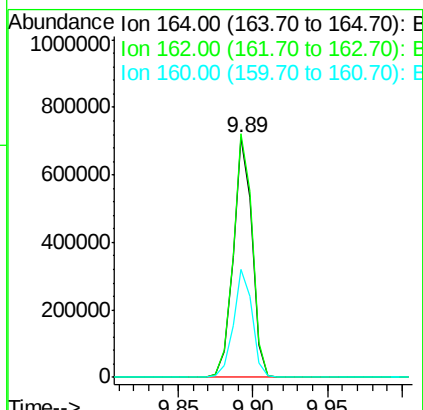
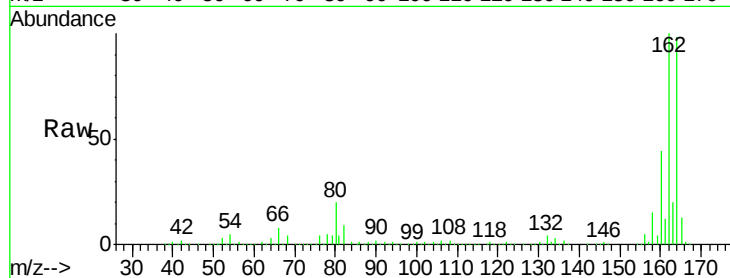




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

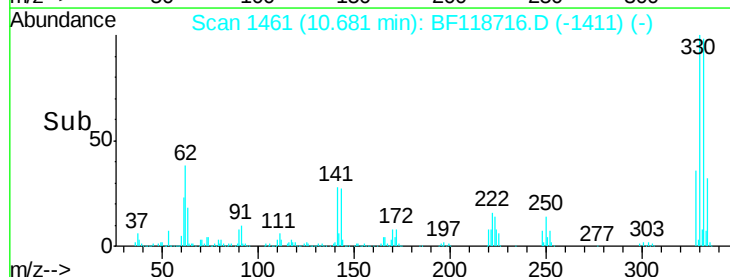
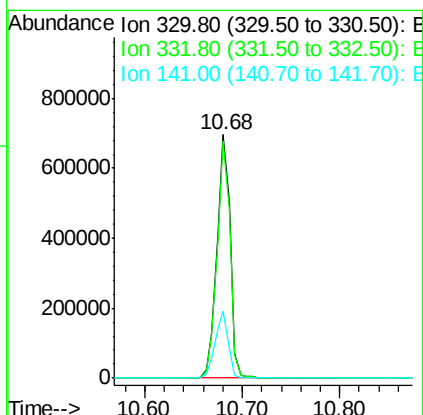
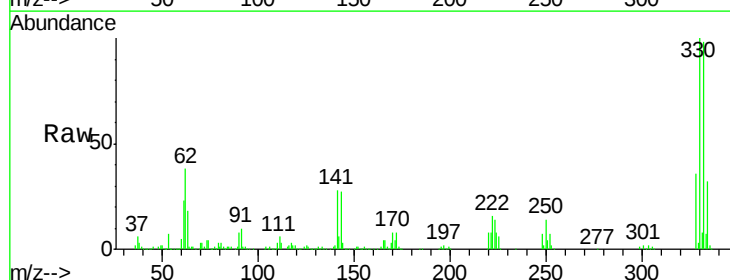
Instrument :
BNA_F
ClientSampleId :

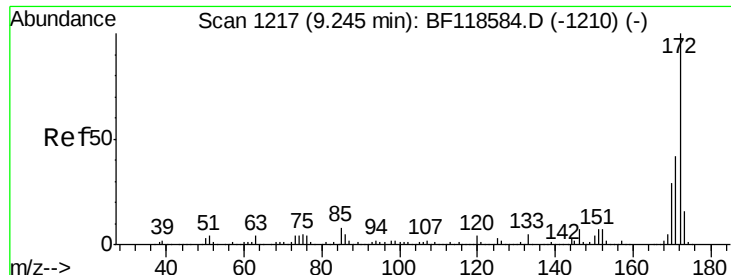
Tot Ion:164 Resp: 631411
Ion Ratio Lower Upper
164 100
162 101.7 80.8 121.2
160 45.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 90.167 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

Tgt Ion:330 Resp: 658496
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 27.1 22.2 33.2

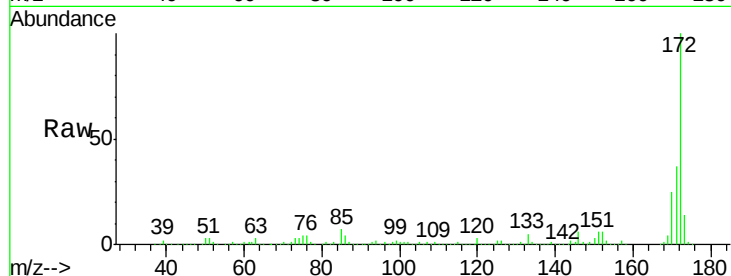




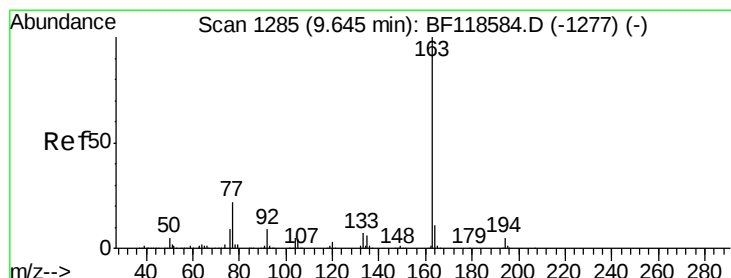
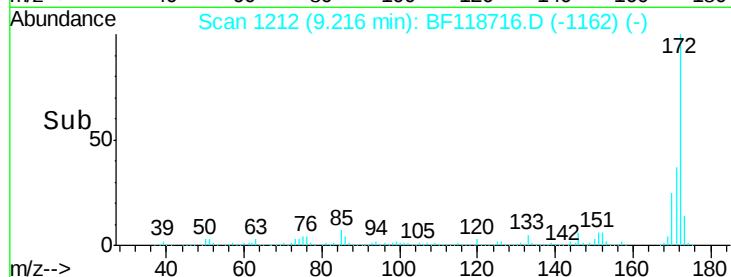
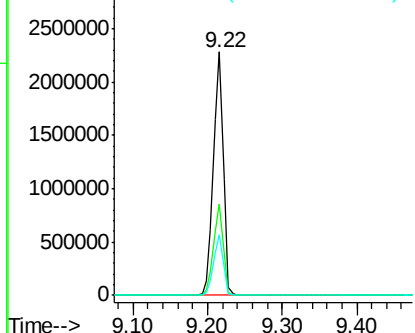
#45
2-Fluorobiphenyl
Concen: 54.262 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 2084526
Ion Ratio Lower Upper
172 100
171 37.4 31.0 46.4
170 24.7 20.7 31.1

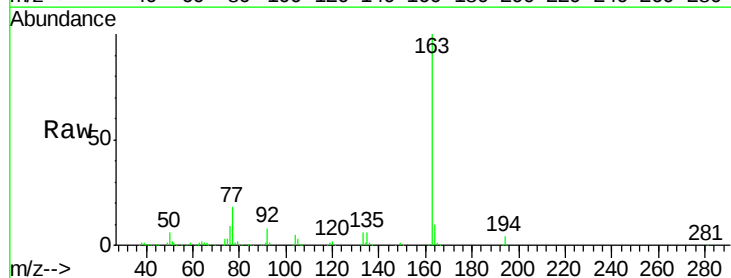


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

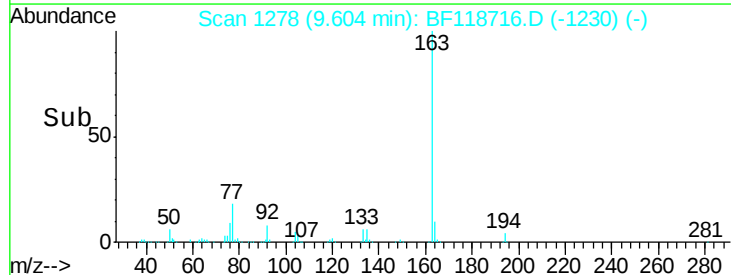
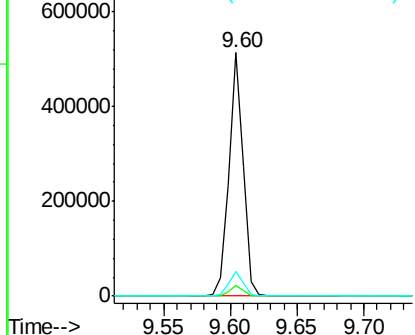


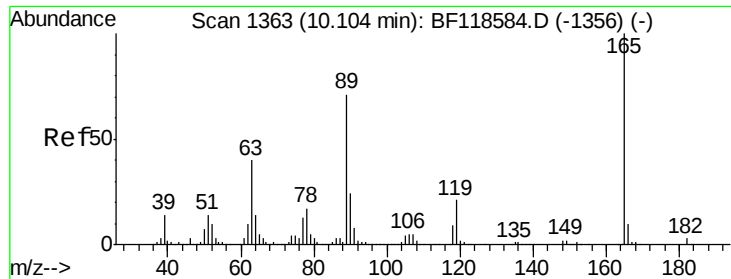
#50
Dimethylphthalate
Concen: 9.451 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF118716.D
Acq: 27 Jan 2020 13:14

Tgt Ion:163 Resp: 388776
Ion Ratio Lower Upper
163 100
194 4.4 3.7 5.5
164 10.2 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

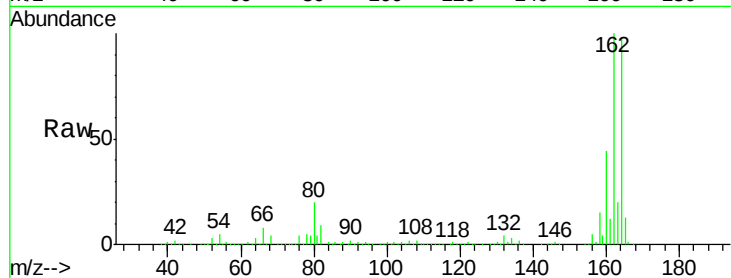




#57
 2,4-Dinitrotoluene
 Concen: 7.115 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.19 min
 Lab File: BF118716.D
 Acq: 27 Jan 2020 13:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.9	28.5	42.7#
89	1.3	50.4	75.6#
182	0.0	2.3	3.5#

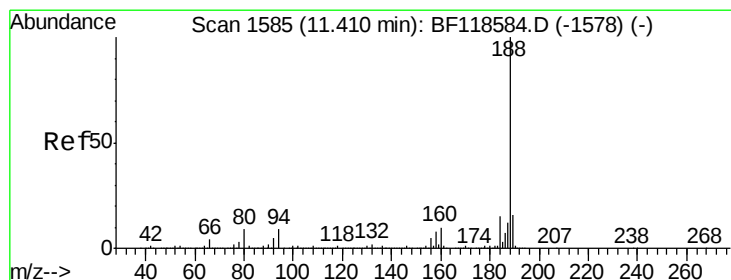
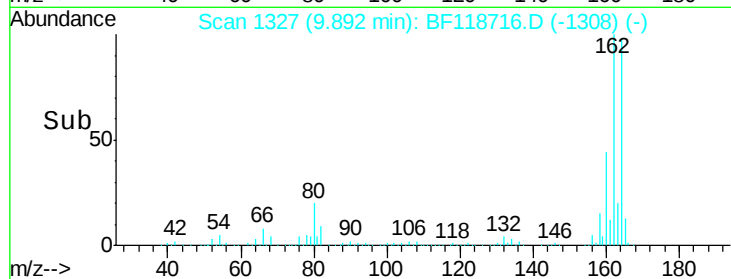
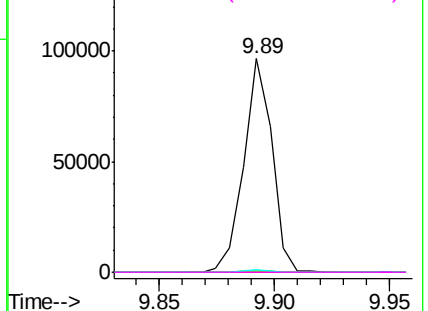


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

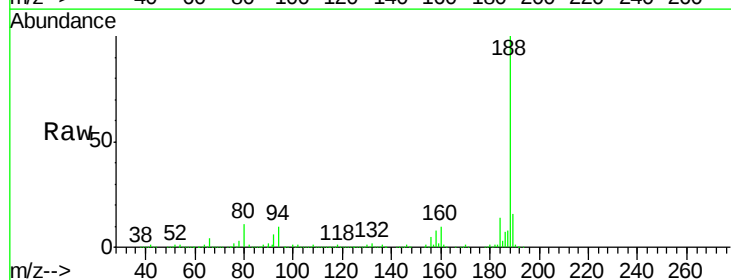
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF118716.D
 Acq: 27 Jan 2020 13:14

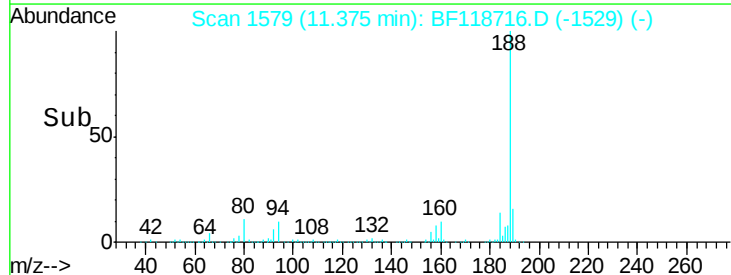
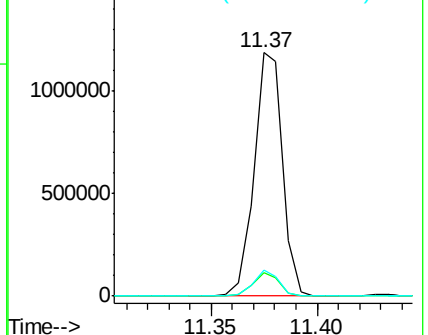
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.2
80	10.7	7.8	11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

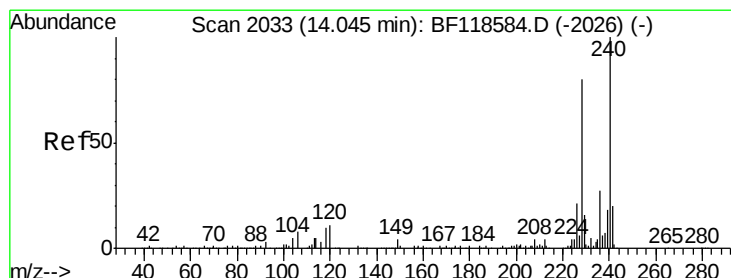
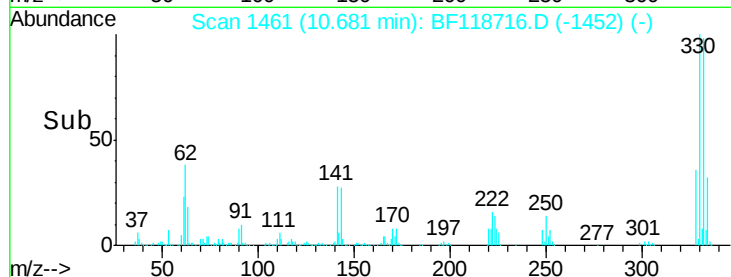
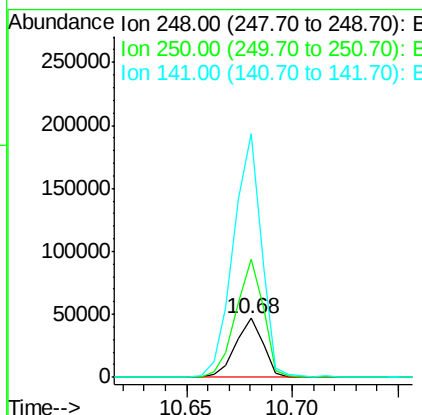
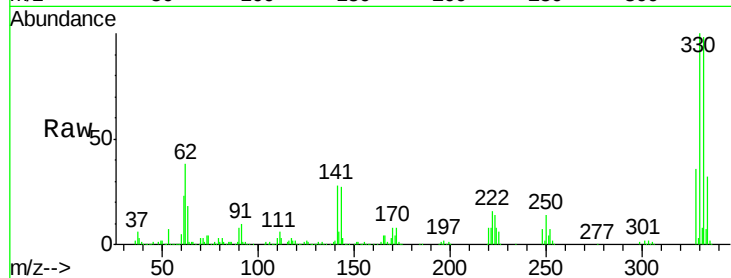




#67
 4-Bromophenyl-phenylether
 Concen: 3.065 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.25 min
 Lab File: BF118716.D
 Acq: 27 Jan 2020 13:14

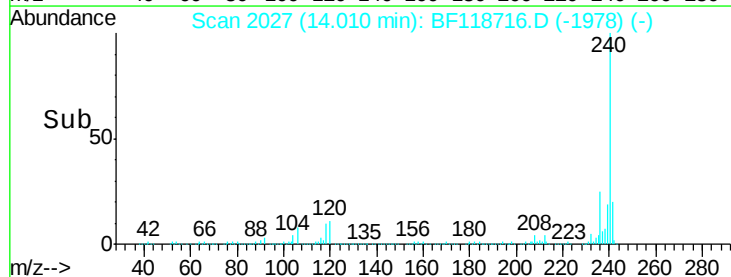
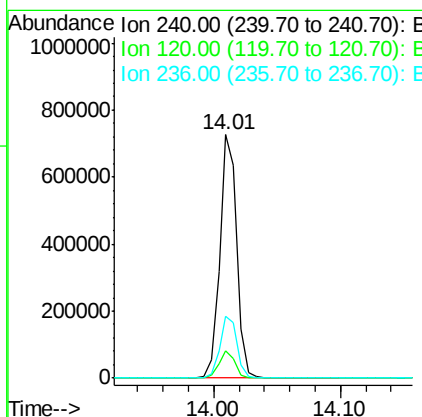
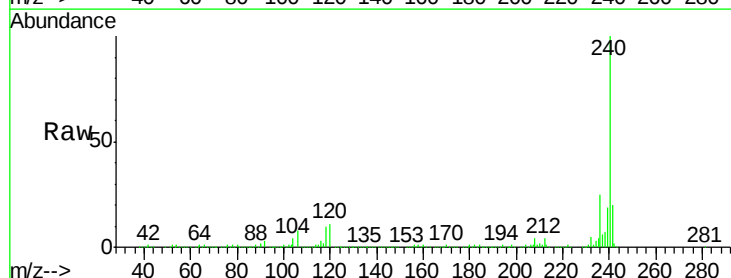
Instrument :
 BNA_F
 ClientSampled :

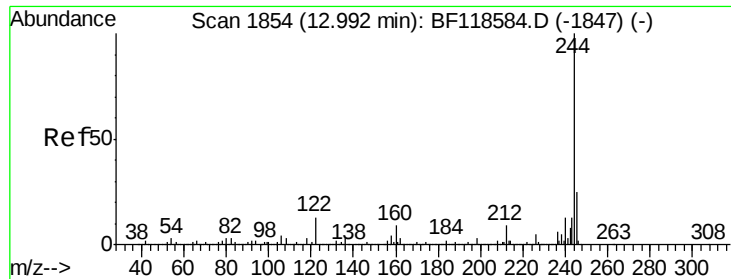
Tot Ion:248 Resp: 41902
 Ion Ratio Lower Upper
 248 100
 250 201.4 78.7 118.1#
 141 413.6 48.4 72.6#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF118716.D
 Acq: 27 Jan 2020 13:14

Tgt Ion:240 Resp: 675522
 Ion Ratio Lower Upper
 240 100
 120 11.2 7.6 11.4
 236 25.4 21.0 31.4

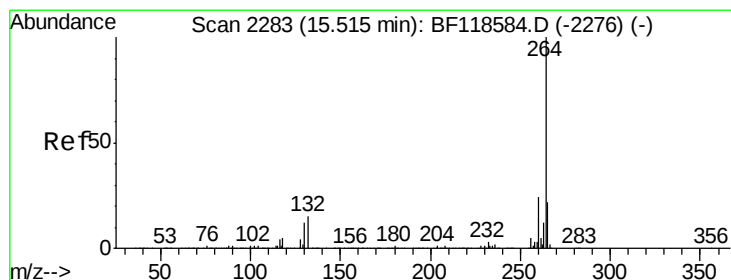
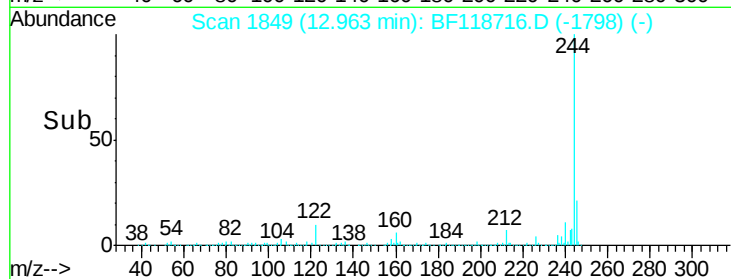
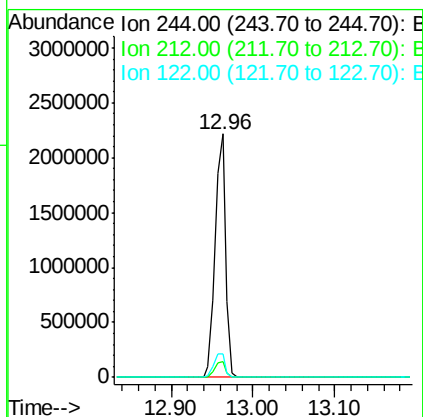
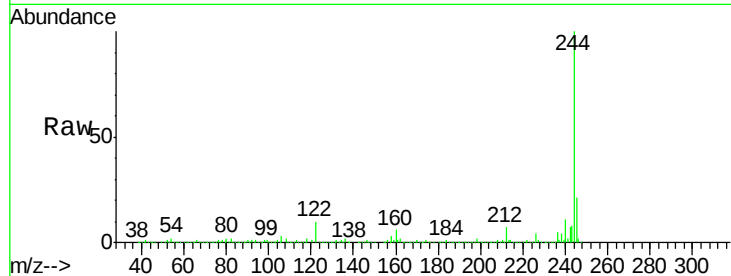




#79
 Terphenyl-d14
 Concen: 64.253 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BF118716.D
 Acq: 27 Jan 2020 13:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 1990033
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.3 9.5
 122 9.5 9.2 13.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BF118716.D
 Acq: 27 Jan 2020 13:14

Tgt Ion:264 Resp: 670651
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 28.0
 265 21.0 17.0 25.6

