

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
 Data File : BF113077.D
 Acq On : 15 Mar 2019 20:35
 Operator : JU/SJ
 Sample : K1929-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-2S3(0.0-0.5)

Quant Time: Mar 16 00:23:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

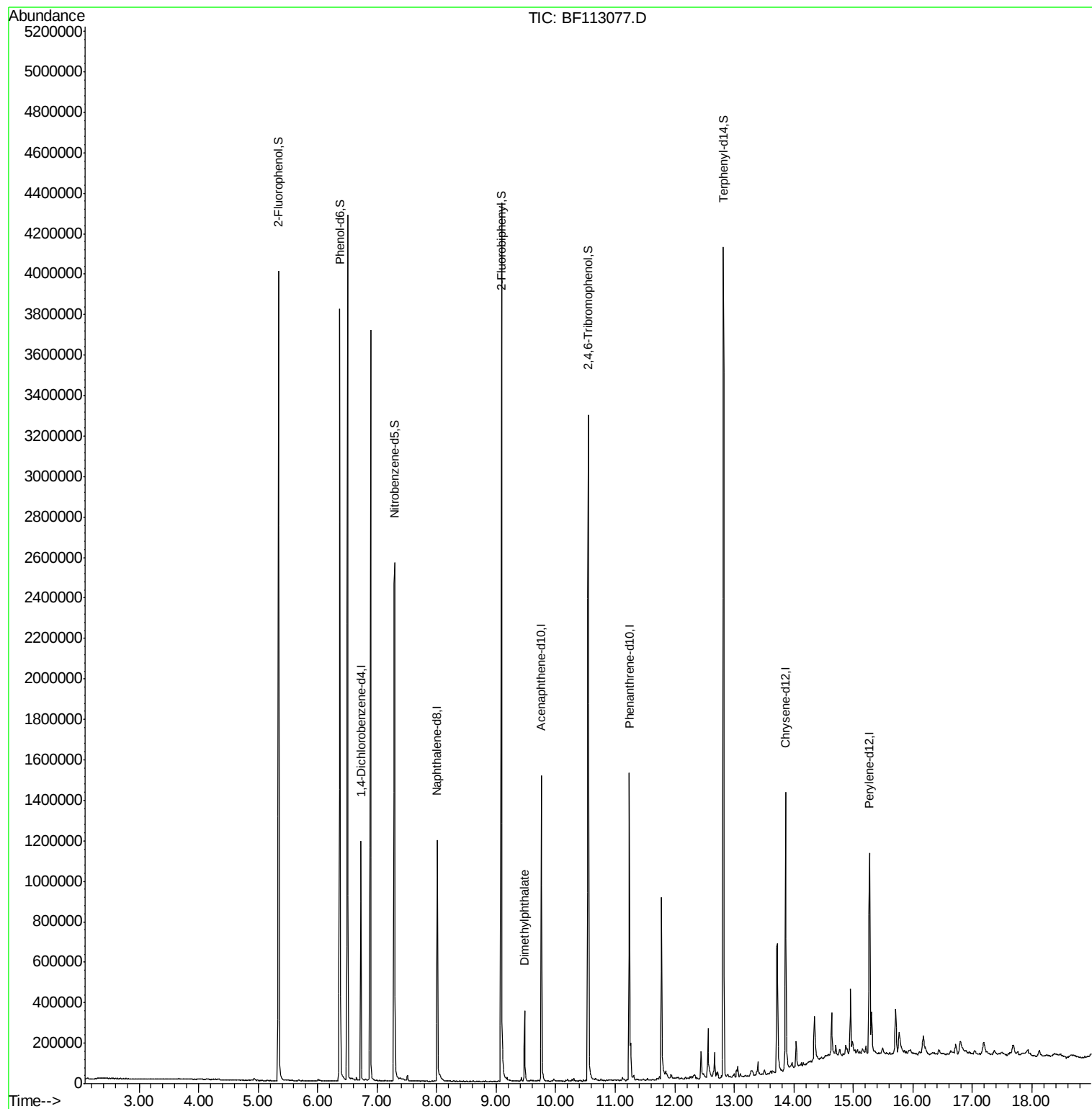
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	170026	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	634640	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	308234	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	623972	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	486657	20.00	ng	0.00
87) Perylene-d12	15.27	264	498317	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1214887	111.15	ng	0.00
7) Phenol-d6	6.37	99	1569127	114.28	ng	0.00
23) Nitrobenzene-d5	7.29	82	955056	90.05	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	475166	145.21	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1538469	81.90	ng	0.00
79) Terphenyl-d14	12.82	244	1525361	60.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	157467	6.928	ng	Qvalue 99

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

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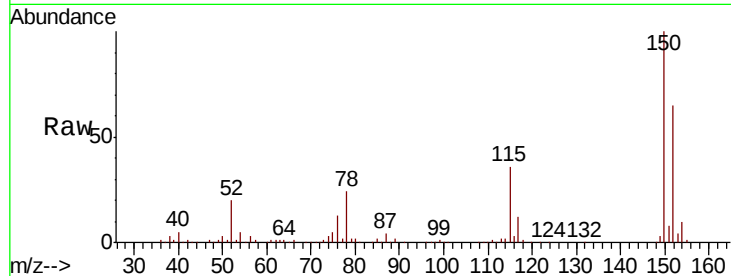


#1

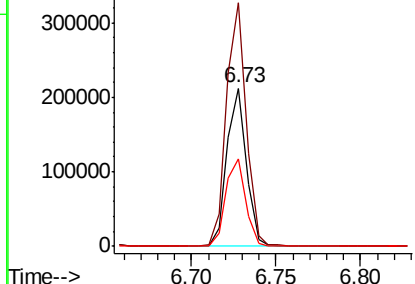
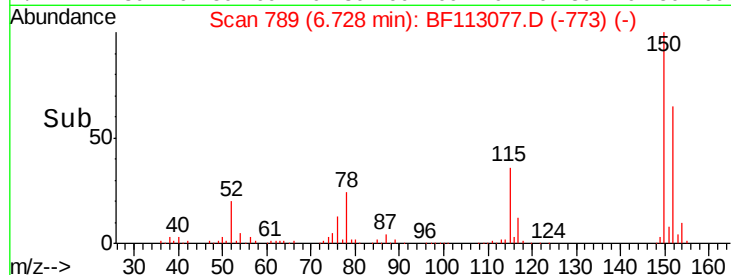
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF113077.D
 Acq: 15 Mar 2019 20:35

Instrument :
 BNA_F
 ClientSampleId :
 RS-2S3(0.0-0.5)

Tot Ion:152 Resp: 170026
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.2 186.2
 115 55.6 48.2 72.4



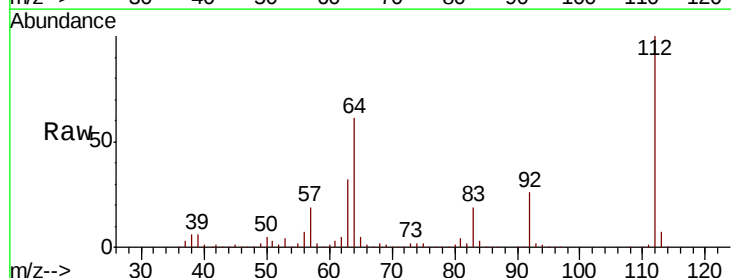
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



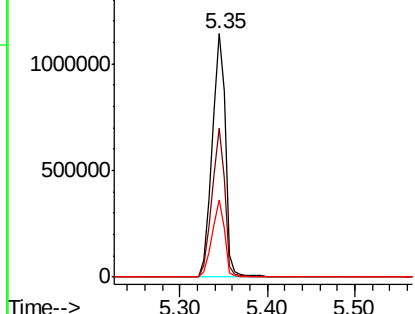
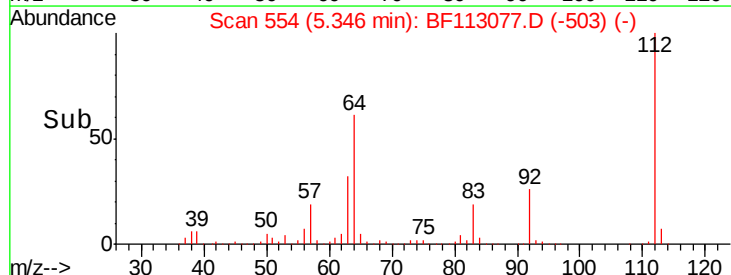
#5

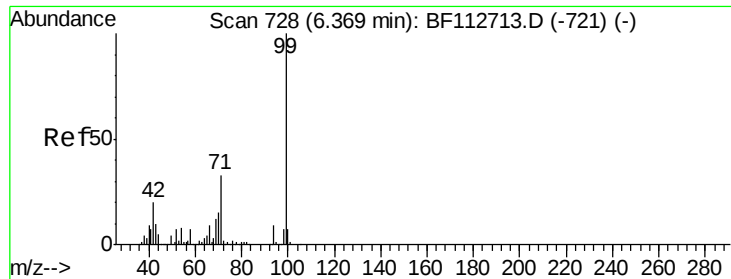
2-Fluorophenol
 Concen: 111.148 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF113077.D
 Acq: 15 Mar 2019 20:35

Tgt Ion:112 Resp: 1214887
 Ion Ratio Lower Upper
 112 100
 64 61.0 47.6 71.4
 63 31.5 24.4 36.6



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: 114.282 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF113077.D

Acq: 15 Mar 2019 20:35

Instrument :

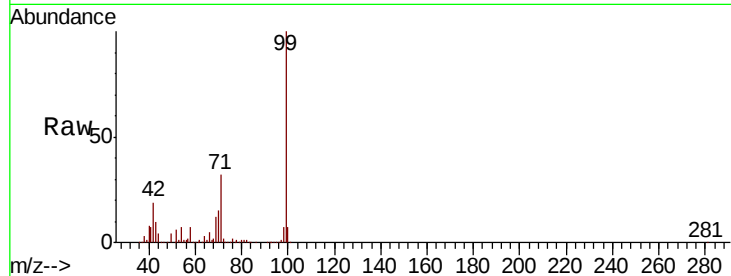
BNA_F

ClientSampleId :

RS-2S3(0.0-0.5)

Tot Ion: 99 Resp: 1569127

Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.3	24.5
71	32.4	26.2	39.4

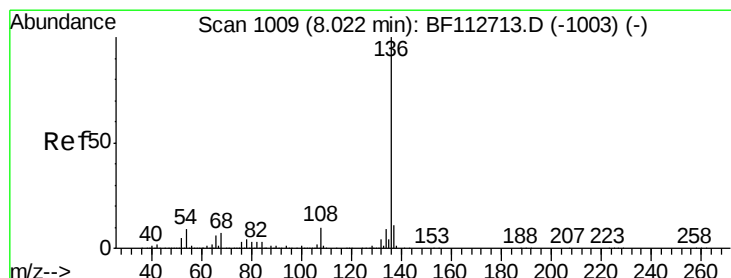
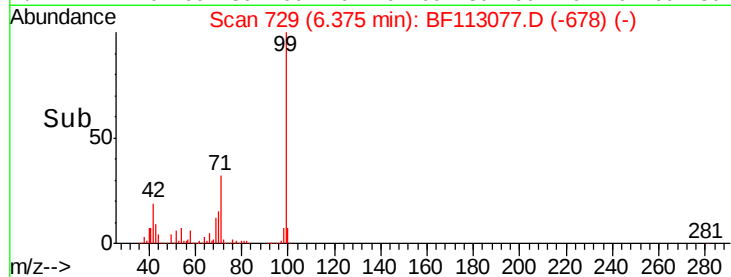
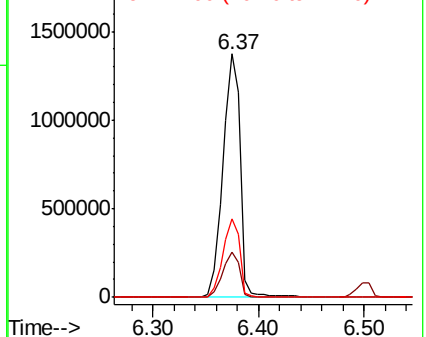


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

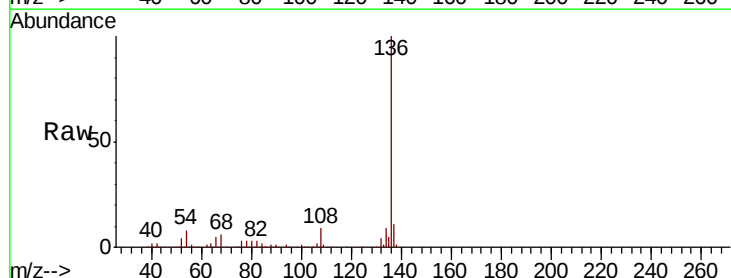
Delta R.T. -0.01 min

Lab File: BF113077.D

Acq: 15 Mar 2019 20:35

Tgt Ion: 136 Resp: 634640

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.5	7.3	10.9
68	5.7	5.4	8.2



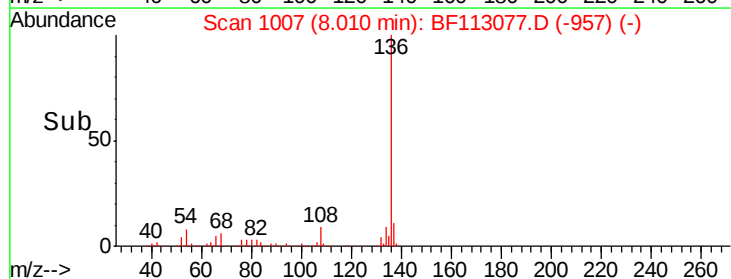
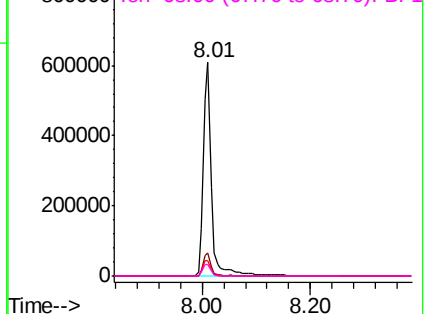
Abundance

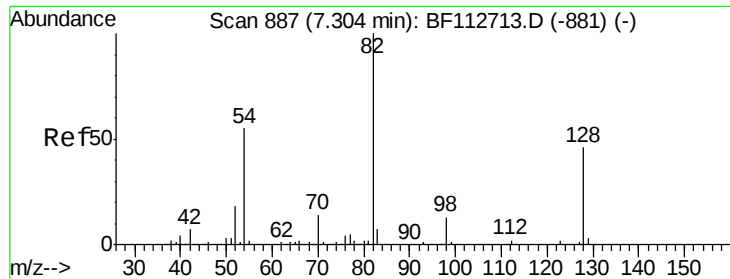
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

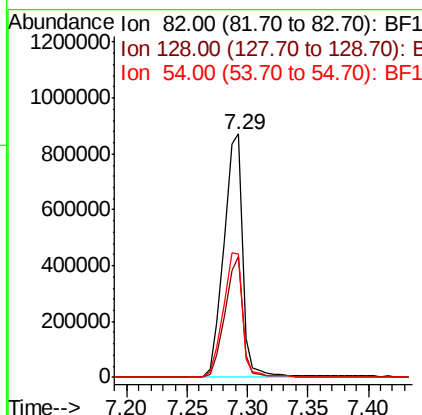
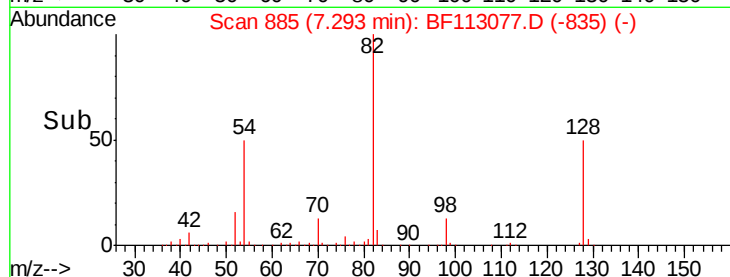
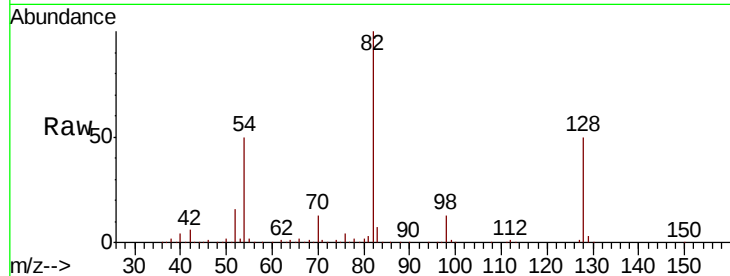




#23
Nitrobenzene-d5
Concen: 90.049 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113077.D
Acq: 15 Mar 2019 20:35

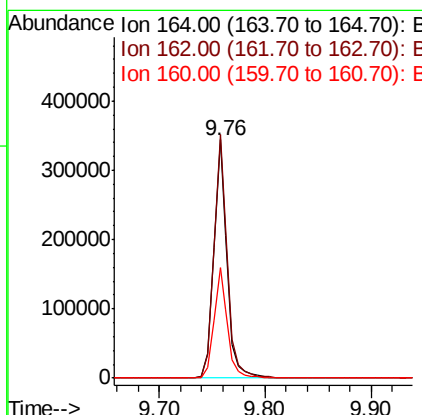
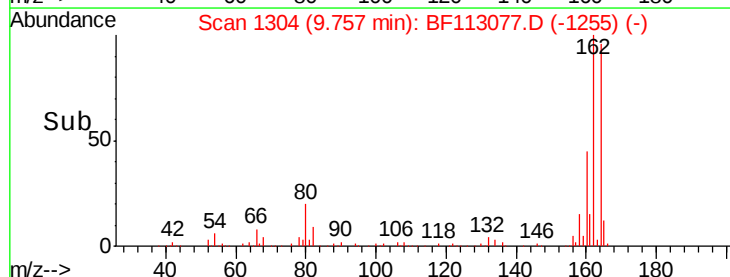
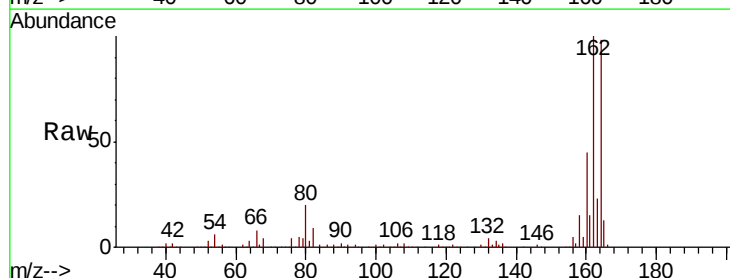
Instrument :
BNA_F
ClientSampleId :
RS-2S3(0.0-0.5)

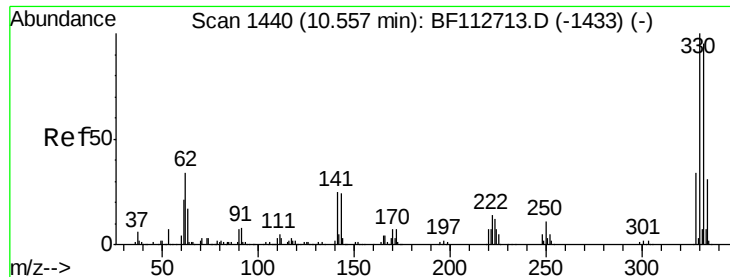
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.6	36.3	54.5
54	50.4	43.7	65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF113077.D
Acq: 15 Mar 2019 20:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.6	120.8
160	46.3	36.0	54.0





#42

2,4,6-Tribromophenol

Concen: 145.209 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF113077.D

Acq: 15 Mar 2019 20:35

Instrument :

BNA_F

ClientSampleId :

RS-2S3(0.0-0.5)

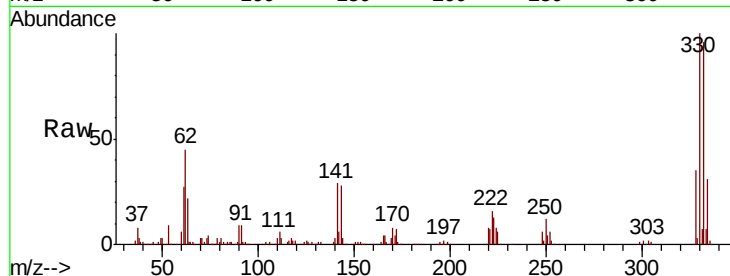
Tot Ion:330 Resp: 475166

Ion Ratio Lower Upper

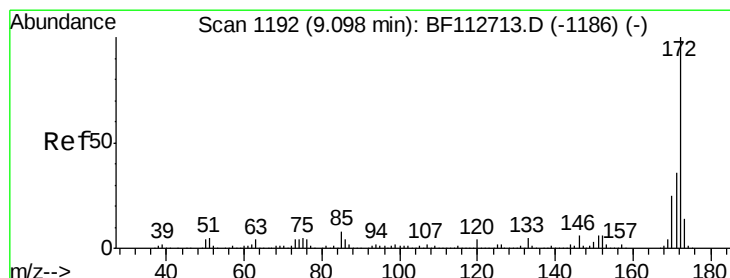
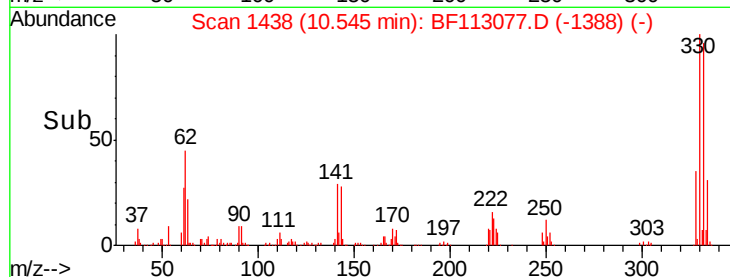
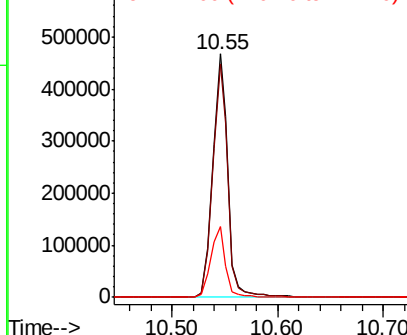
330 100

332 97.0 76.2 114.4

141 28.4 27.0 40.6



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: 81.903 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF113077.D

Acq: 15 Mar 2019 20:35

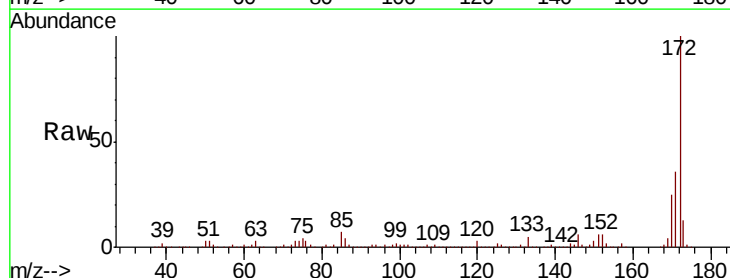
Tgt Ion:172 Resp: 1538469

Ion Ratio Lower Upper

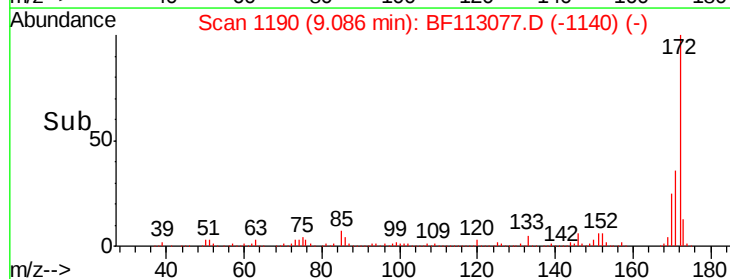
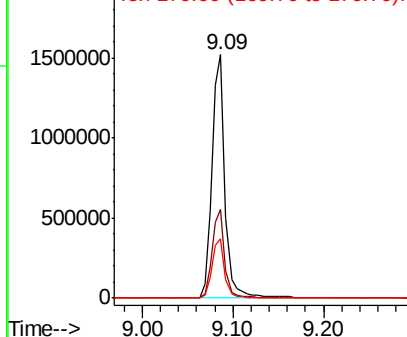
172 100

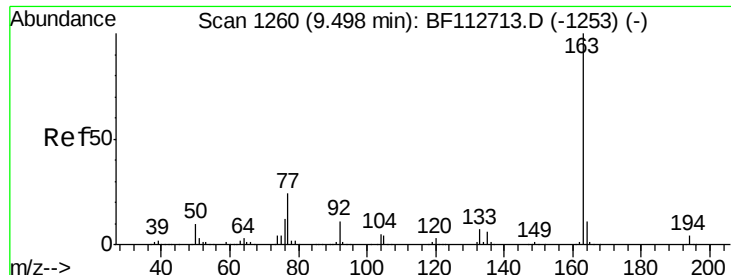
171 36.5 29.0 43.4

170 24.6 20.0 30.0



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

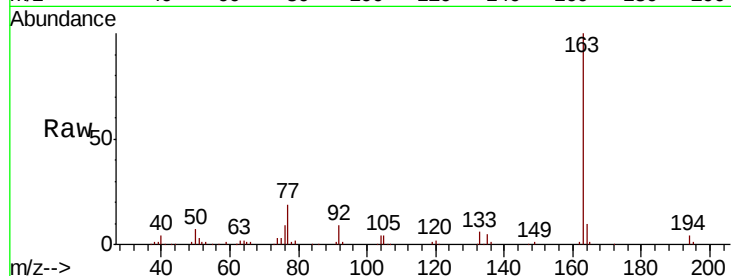




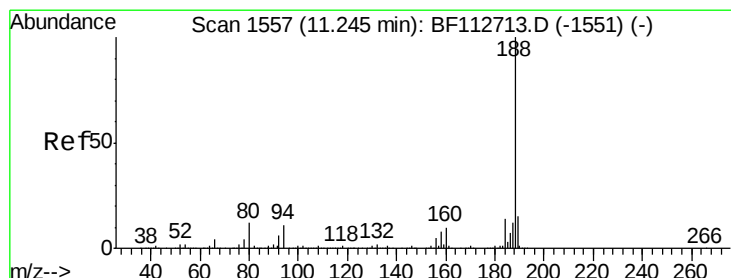
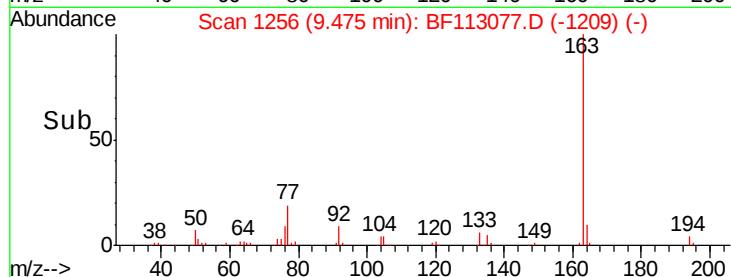
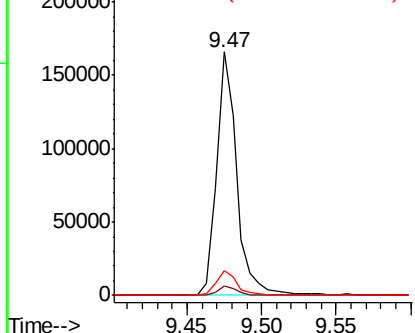
#50
Dimethylphthalate
Concen: 6.928 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF113077.D
Acq: 15 Mar 2019 20:35

Instrument :
BNA_F
ClientSampleId :
RS-2S3(0.0-0.5)

Tot Ion:163 Resp: 157467
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 8.4 12.6

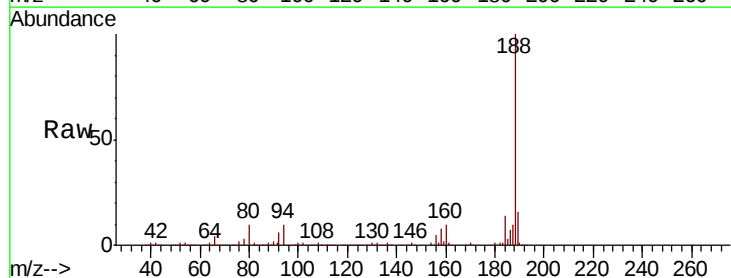


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

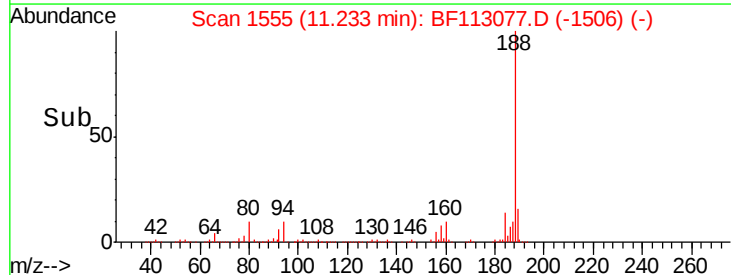
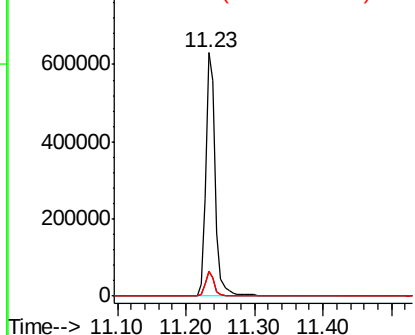


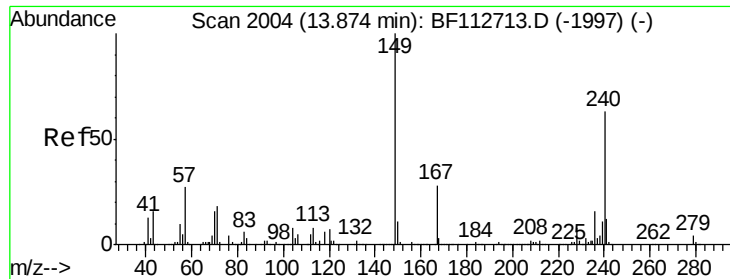
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113077.D
Acq: 15 Mar 2019 20:35

Tgt Ion:188 Resp: 623972
Ion Ratio Lower Upper
188 100
94 10.0 9.0 13.4
80 10.4 9.2 13.8



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

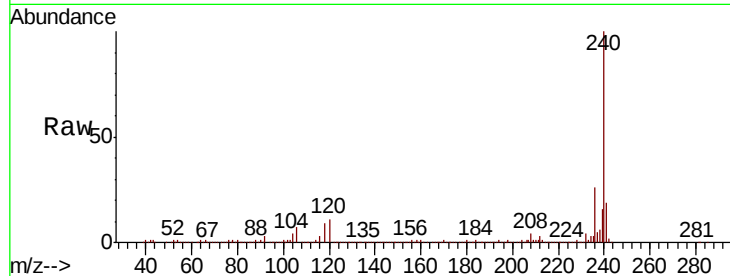




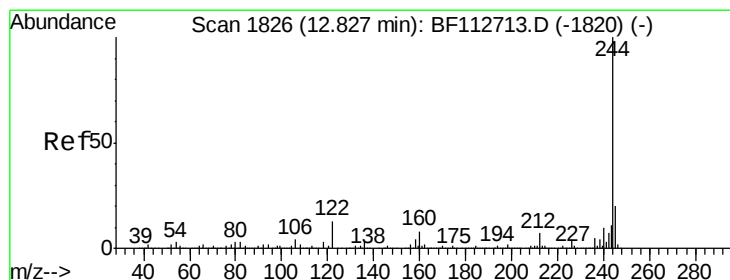
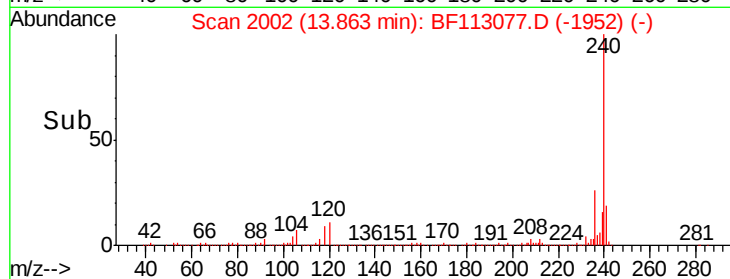
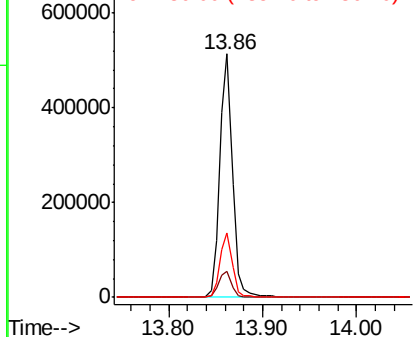
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF113077.D
 Acq: 15 Mar 2019 20:35

Instrument :
 BNA_F
 ClientSampleId :
 RS-2S3(0.0-0.5)

Tot Ion:240 Resp: 486657
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.9 13.3
 236 26.4 20.7 31.1

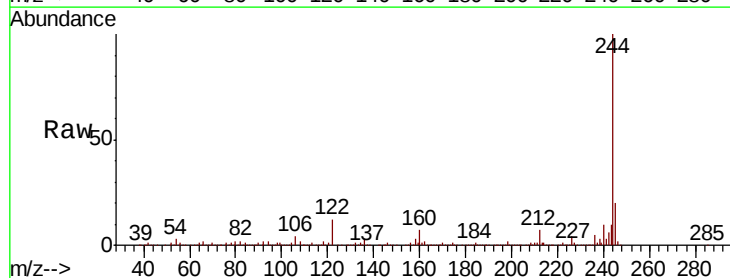


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

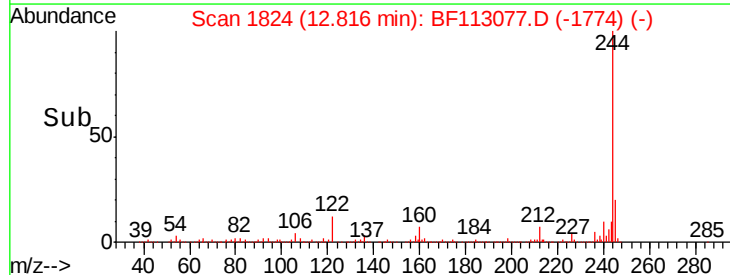
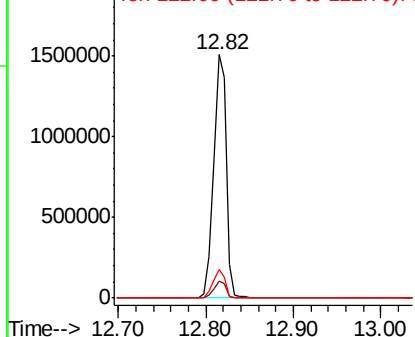


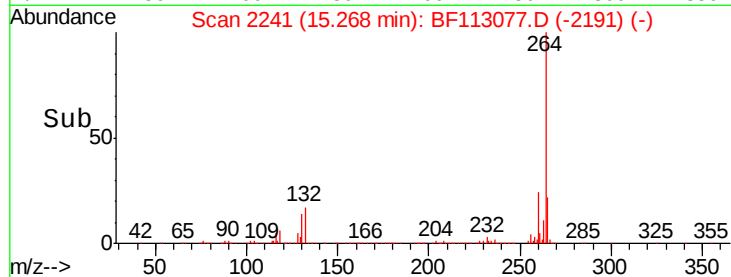
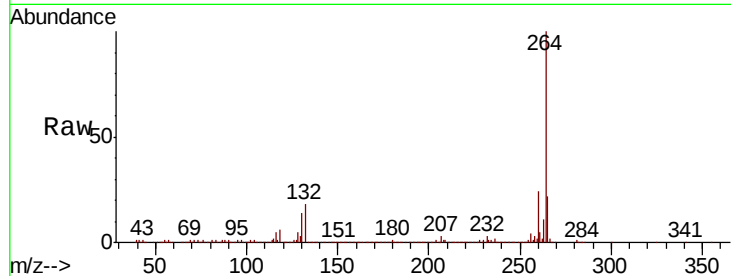
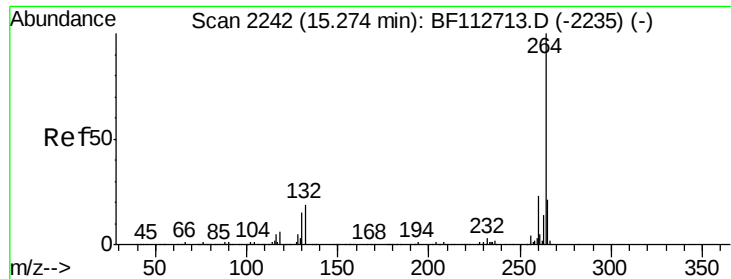
#79
 Terphenyl-d14
 Concen: 60.760 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF113077.D
 Acq: 15 Mar 2019 20:35

Tgt Ion:244 Resp: 1525361
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.7 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF113077.D
Acq: 15 Mar 2019 20:35

Instrument :
BNA_F
ClientSampleId :
RS-2S3(0.0-0.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.8	17.2	25.8

