

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112097.D
 Acq On : 17 Jan 2019 18:47
 Operator : JU/SJ
 Sample : K1152-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 011419-DBRI-E-U-M

Quant Time: Jan 18 00:55:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

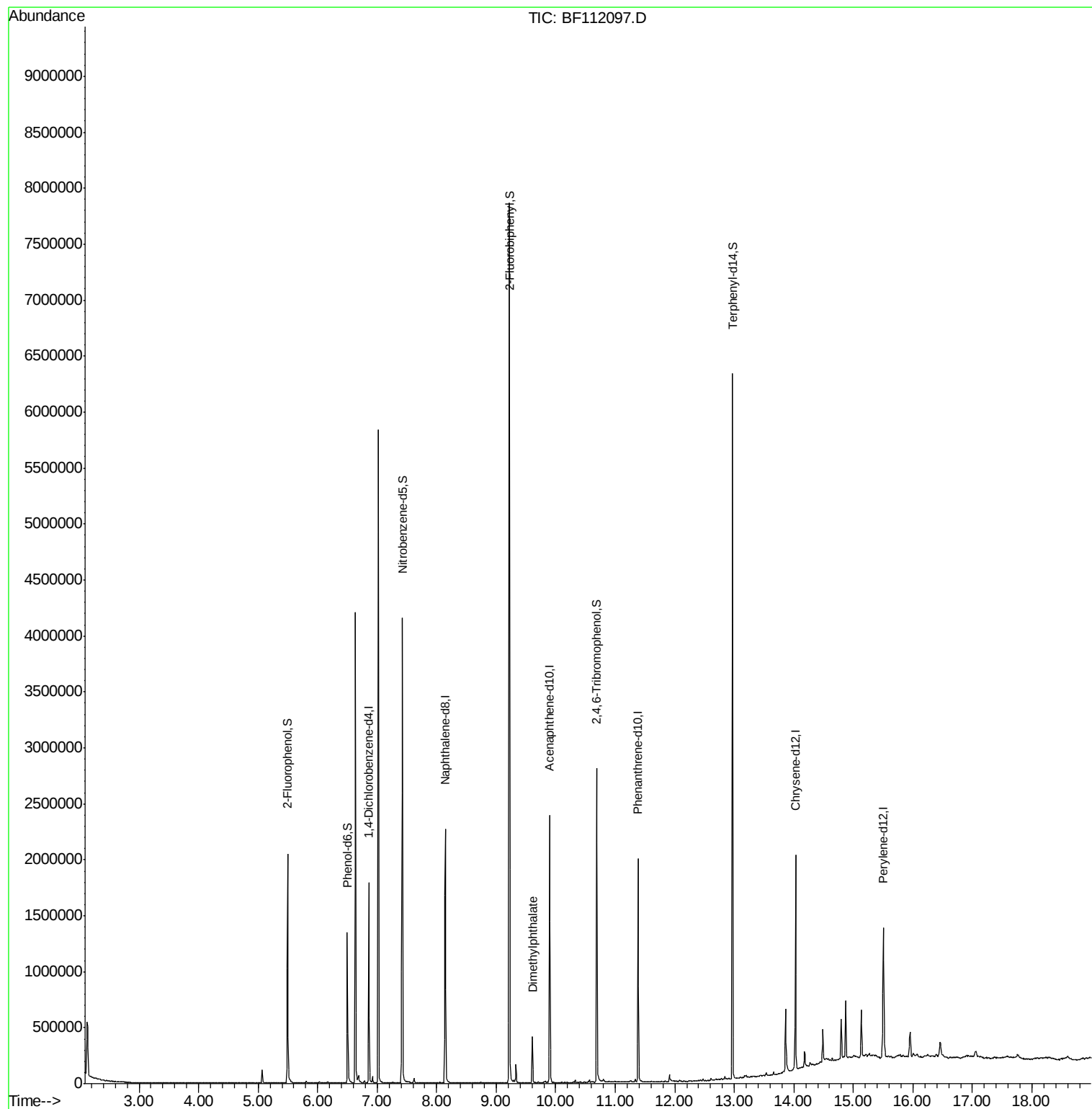
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	273158	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	987039	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	429082	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	699434	20.00	ng	0.00
76) Chrysene-d12	14.03	240	616477	20.00	ng	0.00
87) Perylene-d12	15.50	264	493844	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	567736	37.72	ng	0.00
7) Phenol-d6	6.50	99	442667	23.51	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1327570	92.92	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	357873	77.31	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2525856	86.30	ng	0.00
79) Terphenyl-d14	12.97	244	2028669	70.01	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	175674	5.614	ng	Qvalue 98

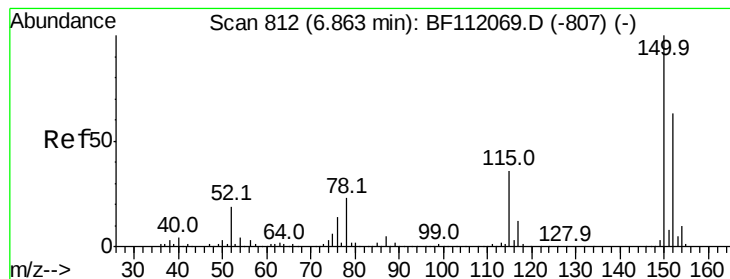
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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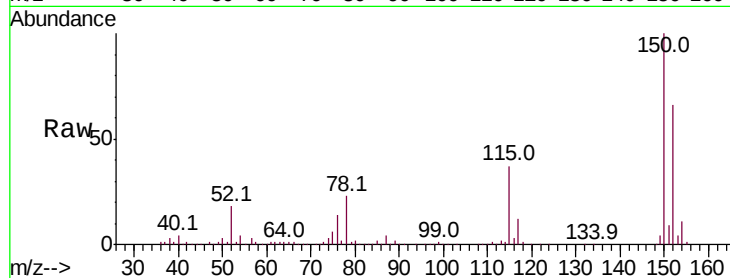


#1

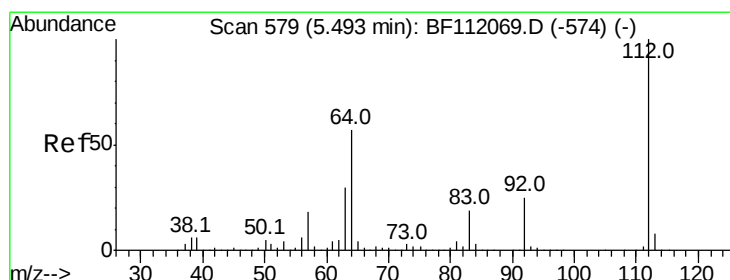
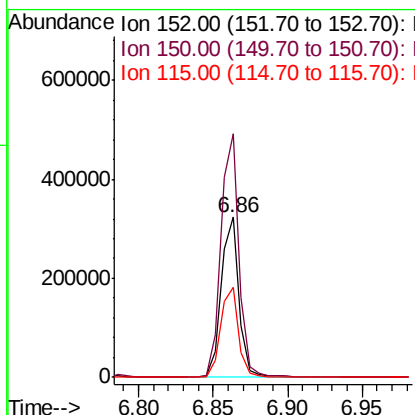
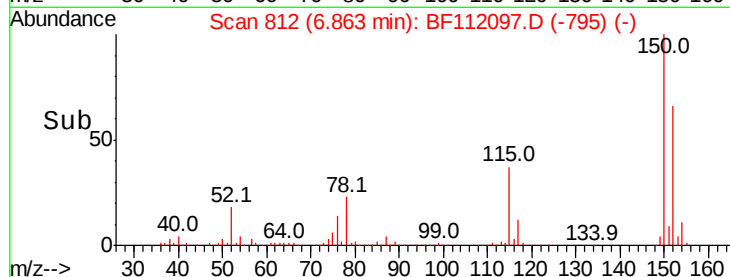
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF112097.D
Acq: 17 Jan 2019 18:47

Instrument :
BNA_F
ClientSampleId :
011419-DBRI-E-U-M

Tot Ion:152 Resp: 273158
Ion Ratio Lower Upper
152 100
150 151.9 127.4 191.0
115 55.9 45.5 68.3



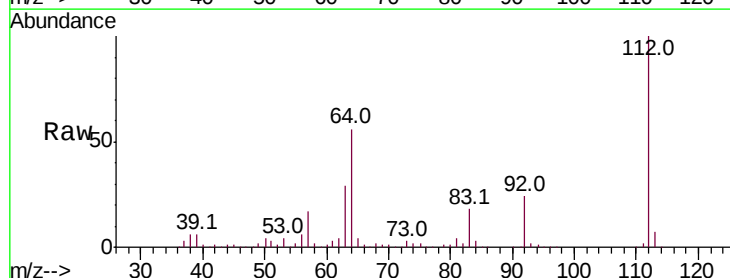
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



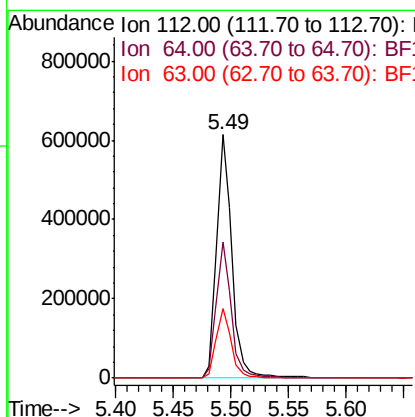
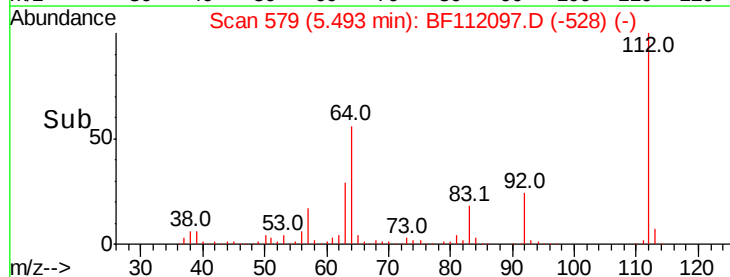
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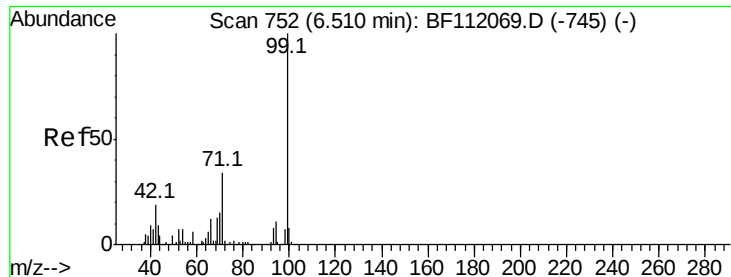
2-Fluorophenol
Concen: 37.724 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF112097.D
Acq: 17 Jan 2019 18:47

Tgt Ion:112 Resp: 567736
Ion Ratio Lower Upper
112 100
64 55.9 45.7 68.5
63 28.5 23.6 35.4



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: 23.509 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112097.D

Acq: 17 Jan 2019 18:47

Instrument :

BNA_F

ClientSampleId :

011419-DBRI-E-U-M

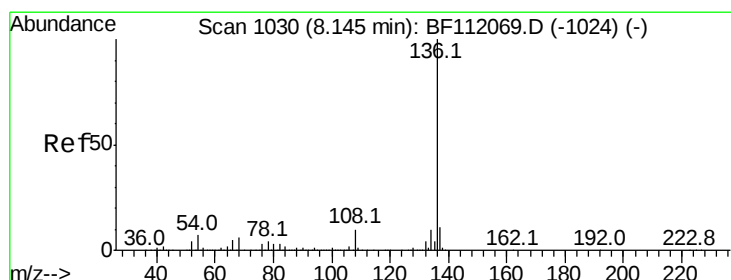
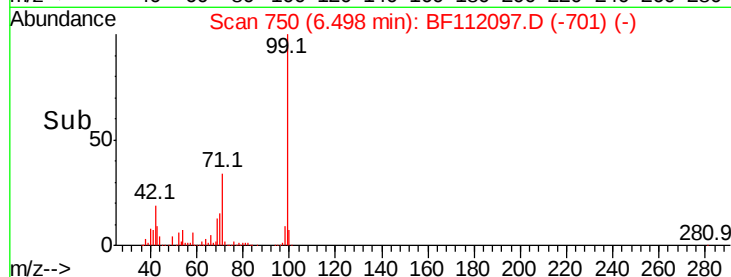
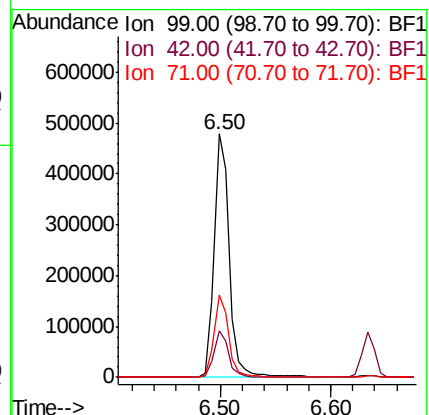
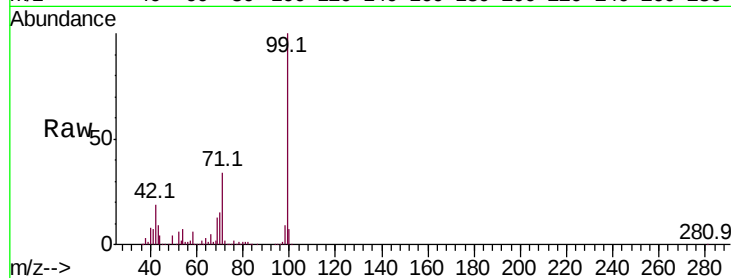
Tot Ion: 99 Resp: 442667

Ion Ratio Lower Upper

99 100

42 18.9 15.1 22.7

71 33.7 26.9 40.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF112097.D

Acq: 17 Jan 2019 18:47

Tgt Ion: 136 Resp: 987039

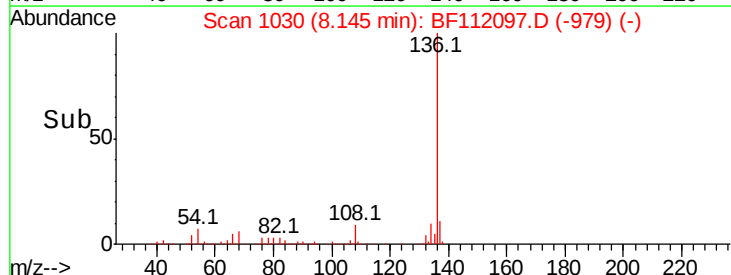
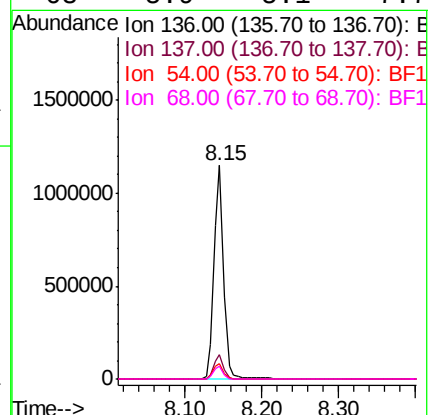
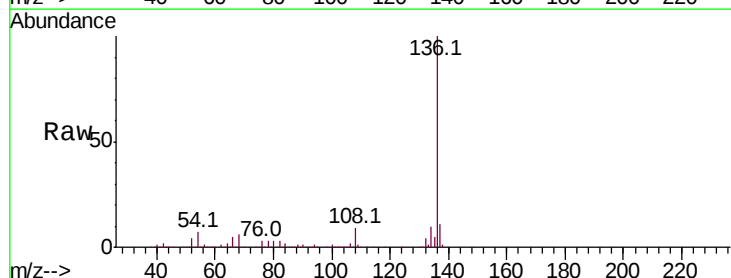
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.0 5.9 8.9

68 5.9 5.1 7.7

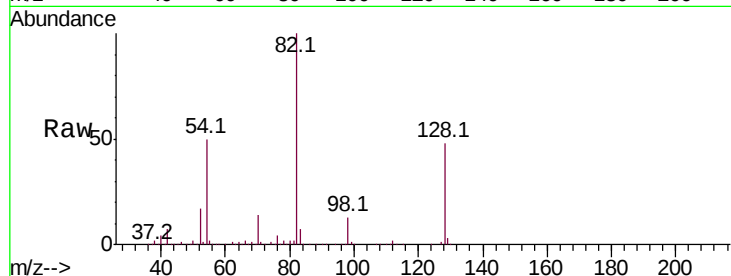




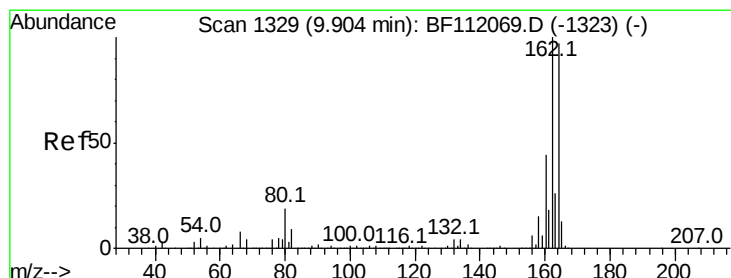
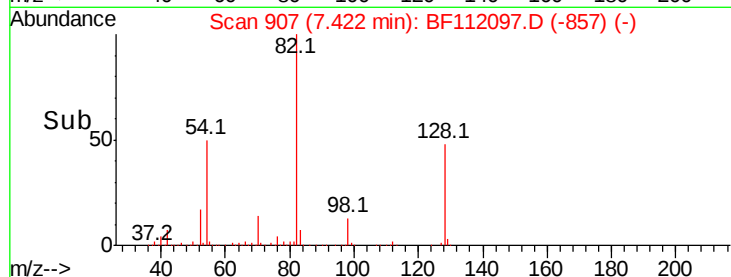
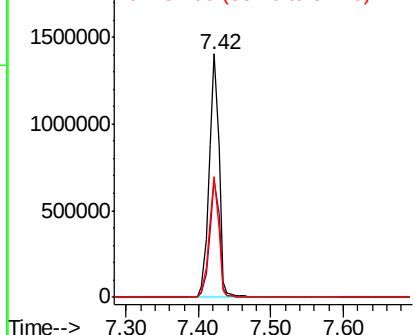
#23
Nitrobenzene-d5
Concen: 92.925 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112097.D
Acq: 17 Jan 2019 18:47

Instrument :
BNA_F
ClientSampleId :
011419-DBRI-E-U-M

Tot Ion: 82 Resp: 1327570
Ion Ratio Lower Upper
82 100
128 47.8 37.8 56.8
54 49.5 39.7 59.5

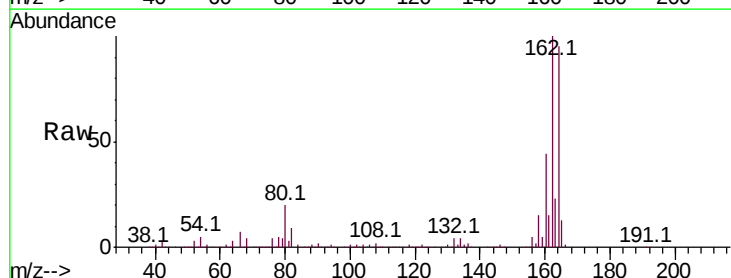


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

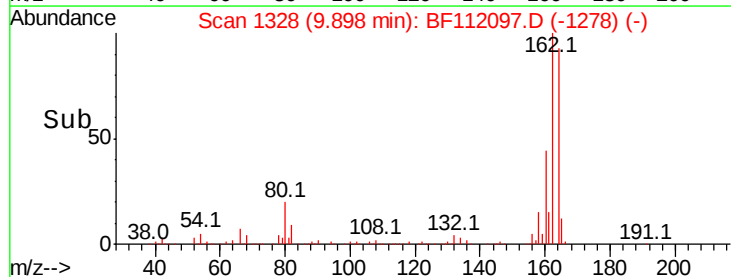
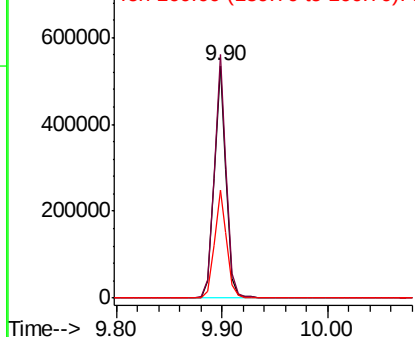


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112097.D
Acq: 17 Jan 2019 18:47

Tgt Ion:164 Resp: 429082
Ion Ratio Lower Upper
164 100
162 104.7 82.2 123.4
160 46.4 36.2 54.4



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

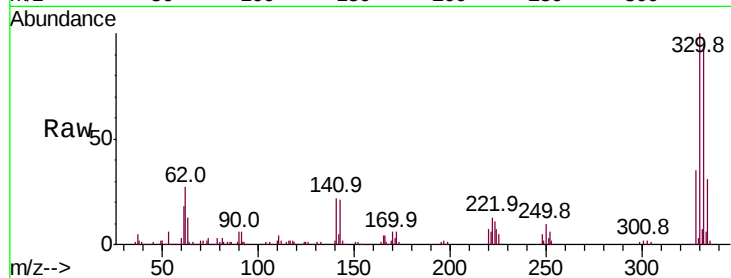




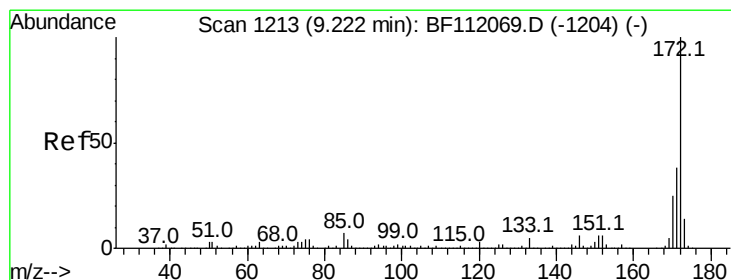
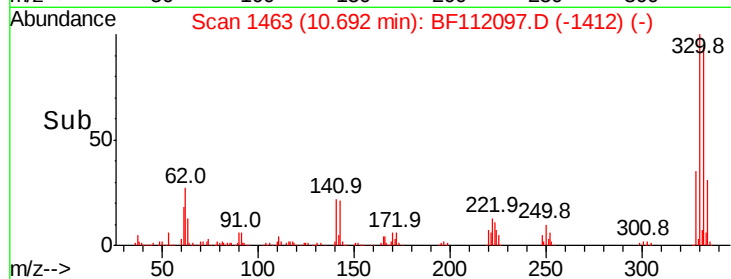
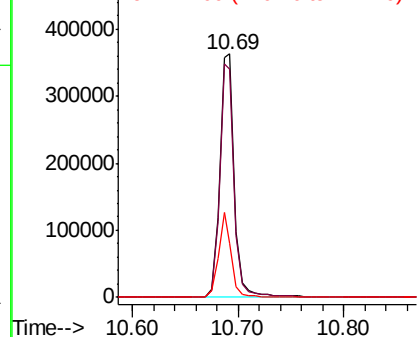
#42
 2,4,6-Tribromophenol
 Concen: 77.314 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF112097.D
 Acq: 17 Jan 2019 18:47

Instrument :
 BNA_F
 ClientSampleId :
 011419-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	30.7	24.3	36.5

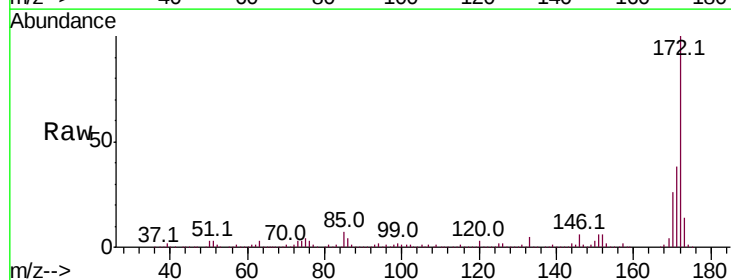


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

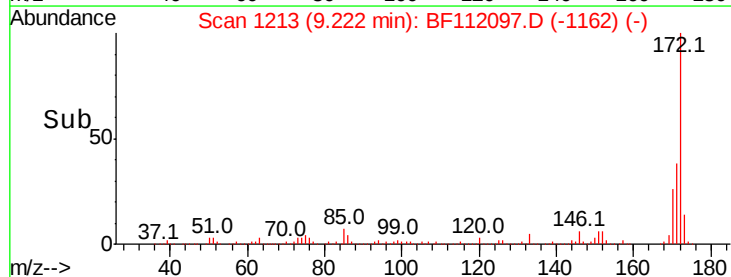
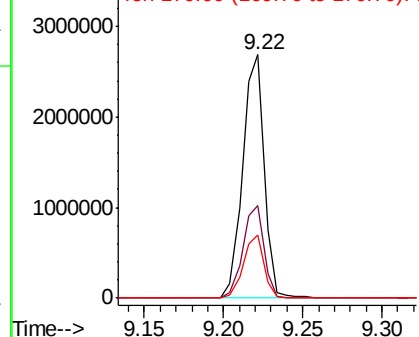


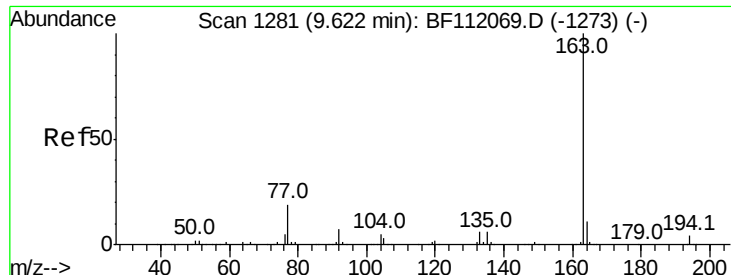
#45
 2-Fluorobiphenyl
 Concen: 86.305 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF112097.D
 Acq: 17 Jan 2019 18:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	25.7	20.2	30.4



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

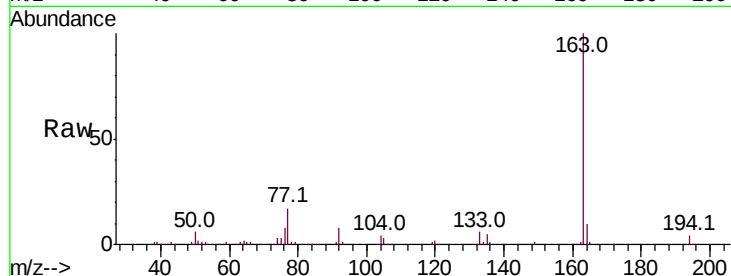




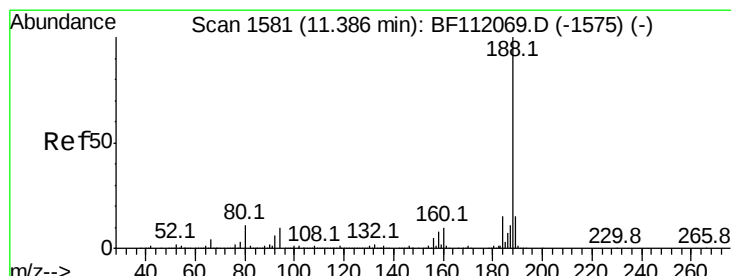
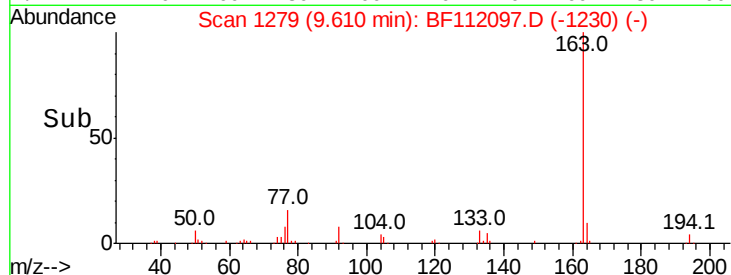
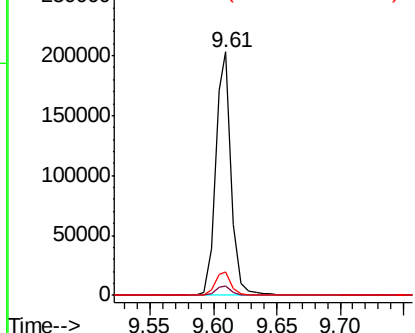
#50
Dimethylphthalate
Concen: 5.614 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF112097.D
Acq: 17 Jan 2019 18:47

Instrument :
BNA_F
ClientSampleId :
011419-DBRI-E-U-M

Tot Ion:163 Resp: 175674
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.5 12.7

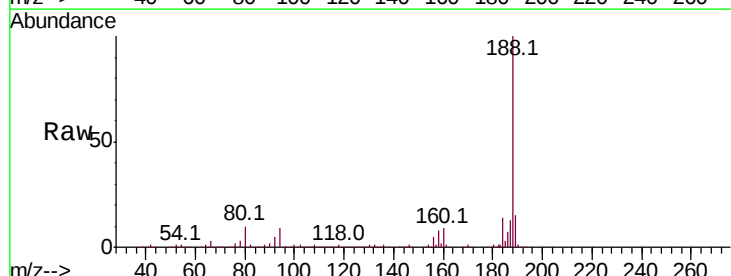


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

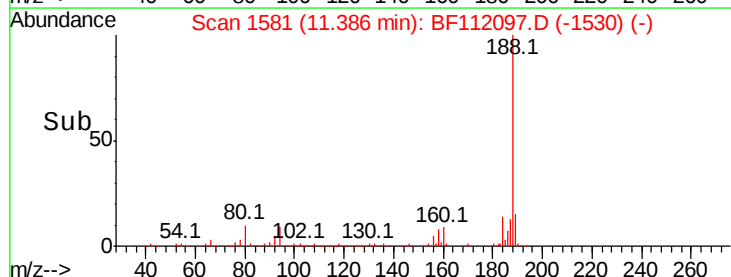
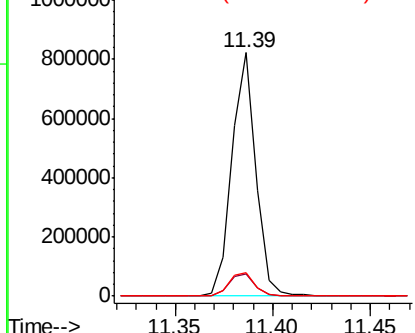


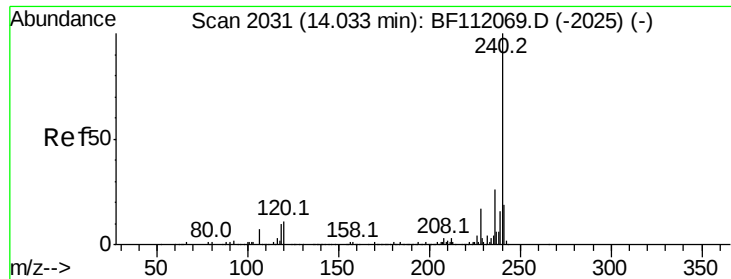
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF112097.D
Acq: 17 Jan 2019 18:47

Tgt Ion:188 Resp: 699434
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 9.7 8.9 13.3



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

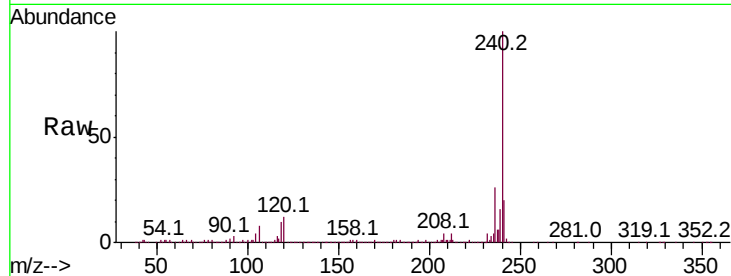




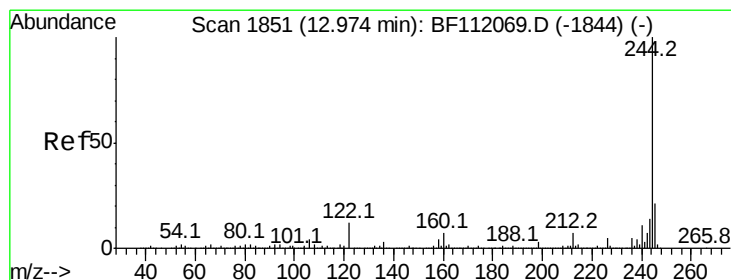
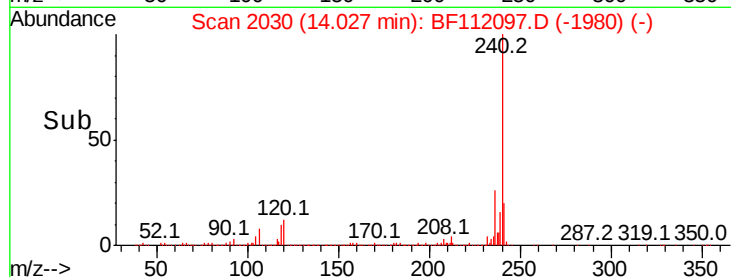
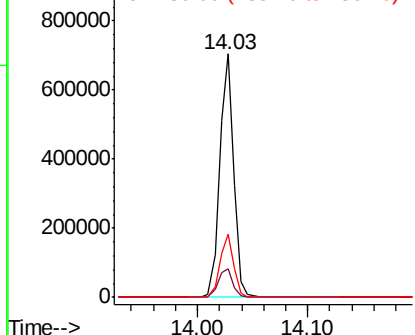
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF112097.D
 Acq: 17 Jan 2019 18:47

Instrument :
 BNA_F
 ClientSampleId :
 011419-DBRI-E-U-M

Tot Ion:240 Resp: 616477
 Ion Ratio Lower Upper
 240 100
 120 11.7 9.0 13.6
 236 25.8 20.7 31.1

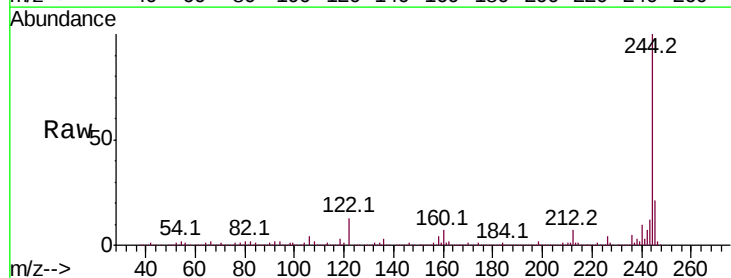


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

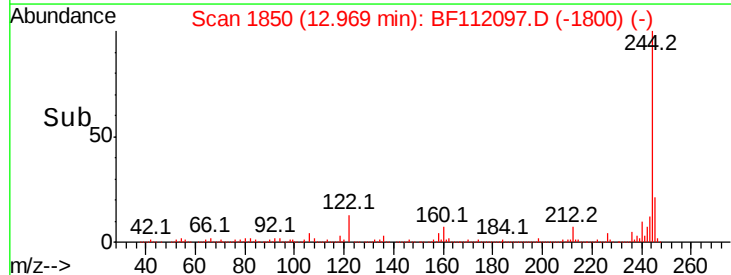
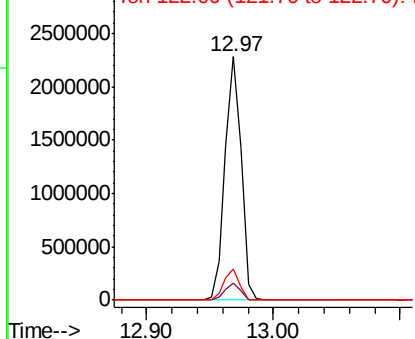


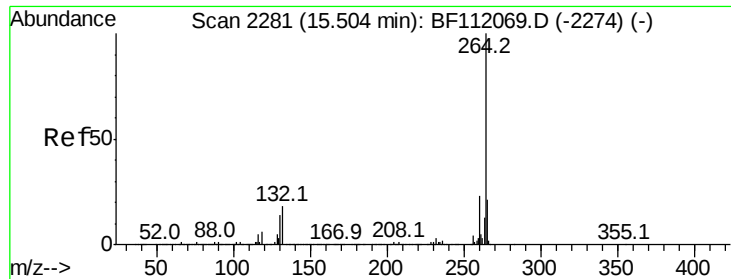
#79
 Terphenyl-d14
 Concen: 70.007 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF112097.D
 Acq: 17 Jan 2019 18:47

Tgt Ion:244 Resp: 2028669
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 12.5 9.8 14.6



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: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF112097.D
Acq: 17 Jan 2019 18:47

Instrument :
BNA_F
ClientSampleId :
011419-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	21.5	17.0	25.4

