

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113914.D
 Acq On : 23 Apr 2019 8:21
 Operator : JU/SJ
 Sample : K2501-01 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2

Quant Time: Apr 23 09:02:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

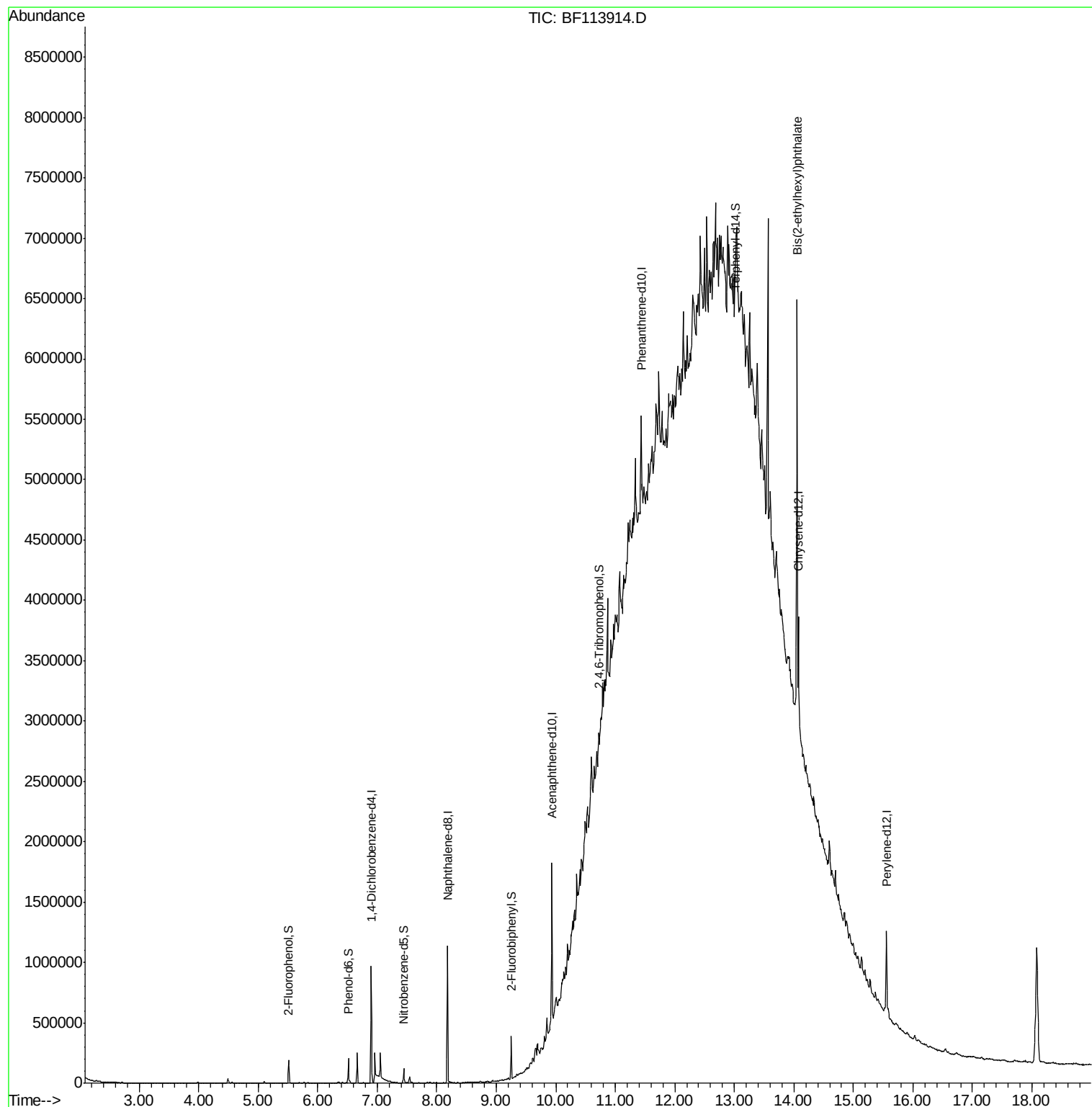
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	137164	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	493441	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	240814	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	391914	20.00	ng	0.02
76) Chrysene-d12	14.08	240	374604	20.00	ng	0.01
87) Perylene-d12	15.56	264	333751	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	56136	7.00	ng	0.00
7) Phenol-d6	6.52	99	79426	7.89	ng	0.00
23) Nitrobenzene-d5	7.45	82	38835	4.86	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	19073	6.50	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	98080	6.37	ng	0.00
79) Terphenyl-d14	13.02	244	91537	5.01	ng	0.02
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.05	149	1220238	93.050	ng	Qvalue 99

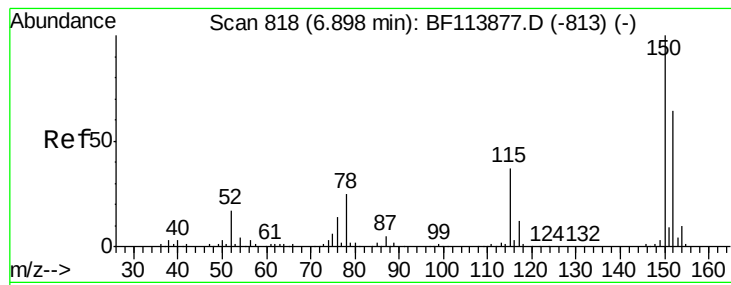
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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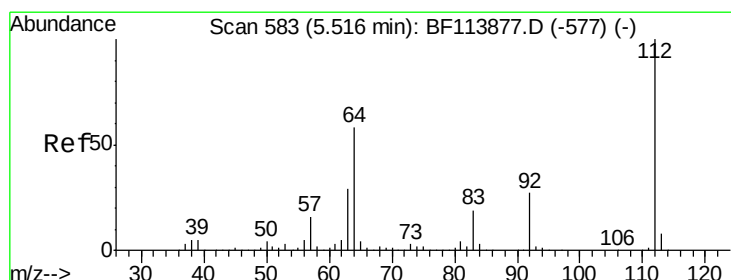
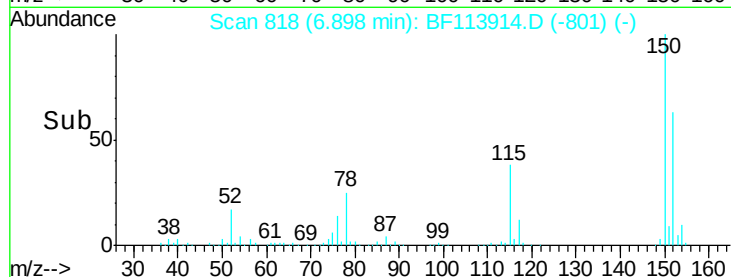
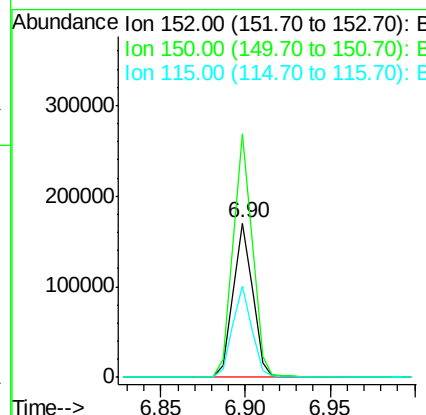
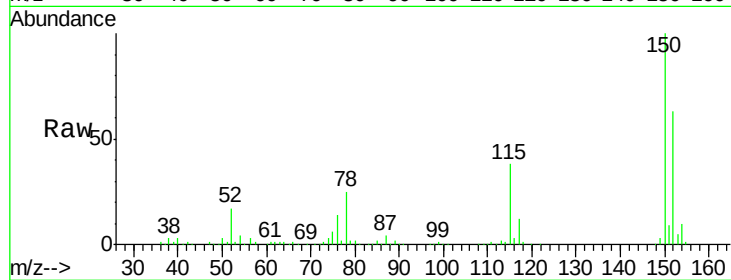




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF113914.D
 Acq: 23 Apr 2019 8:21

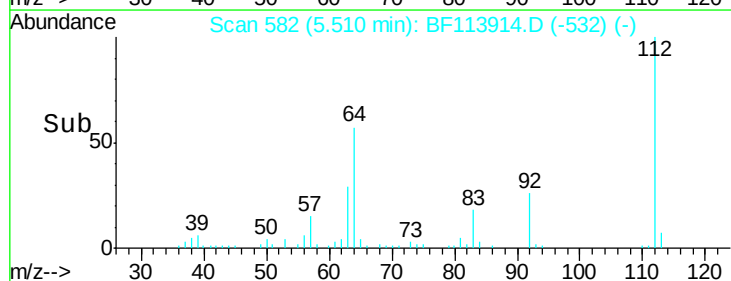
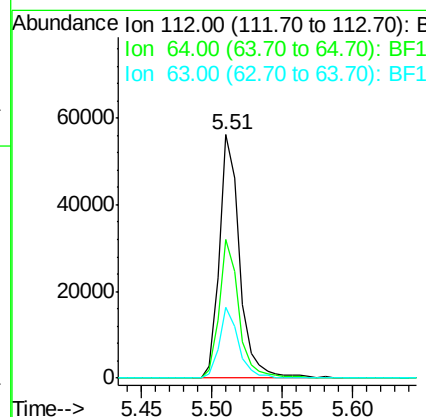
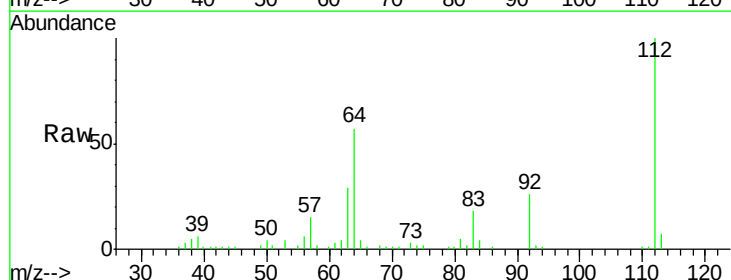
Instrument :
 BNA_F
 ClientSampleId :
 T-2

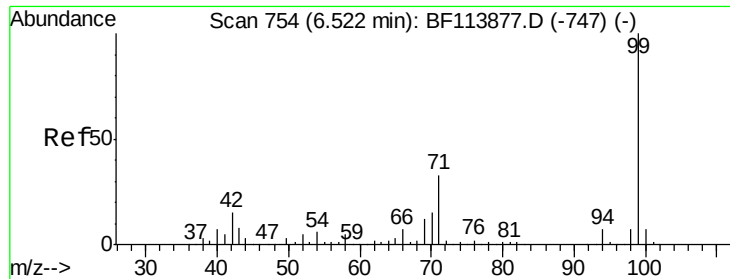
Tgt Ion:152 Resp: 137164
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.9 188.9
 115 59.3 45.9 68.9



#5
 2-Fluorophenol
 Concen: 7.000 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF113914.D
 Acq: 23 Apr 2019 8:21

Tgt Ion:112 Resp: 56136
 Ion Ratio Lower Upper
 112 100
 64 56.9 46.6 69.8
 63 29.1 23.1 34.7





#7

Phenol-d6

Concen: 7.894 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF113914.D

Acq: 23 Apr 2019 8:21

Instrument :

BNA_F

ClientSampleId :

T-2

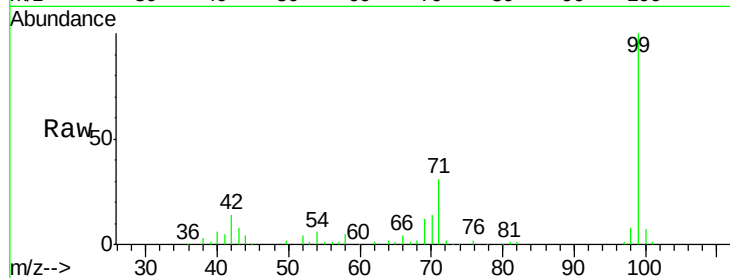
Tgt Ion: 99 Resp: 79426

Ion Ratio Lower Upper

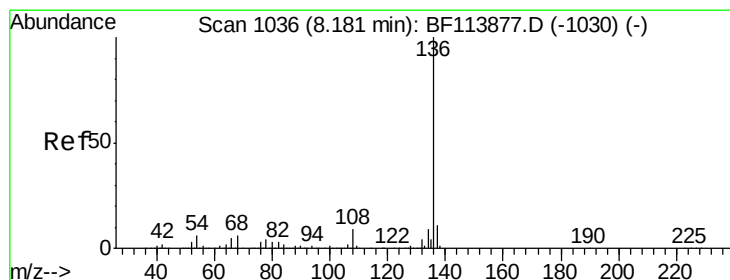
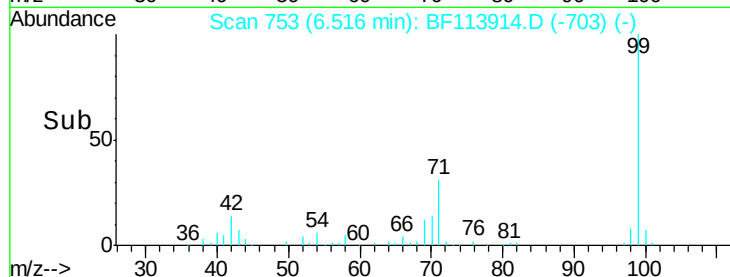
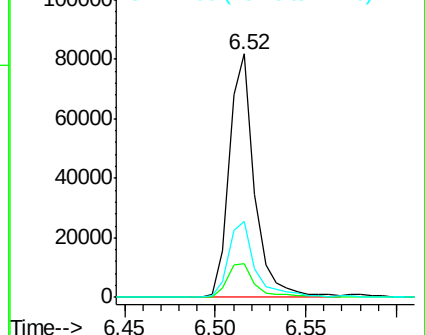
99 100

42 13.7 12.5 18.7

71 31.3 26.9 40.3



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: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF113914.D

Acq: 23 Apr 2019 8:21

Tgt Ion: 136 Resp: 493441

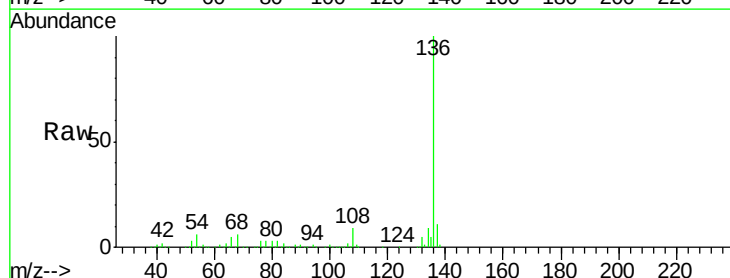
Ion Ratio Lower Upper

136 100

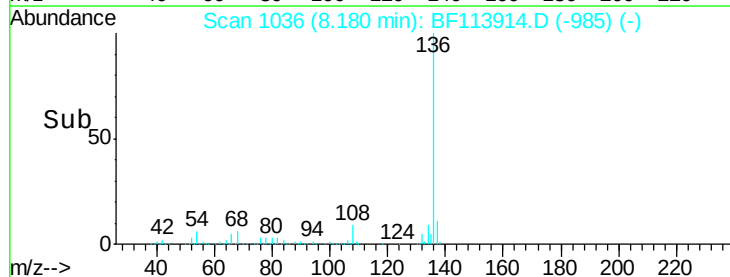
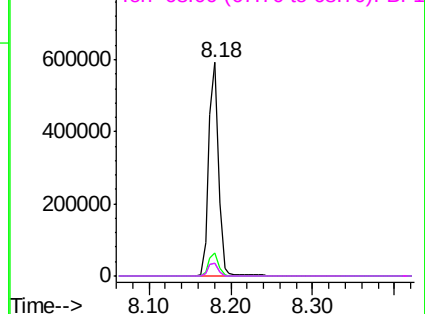
137 10.7 8.6 12.8

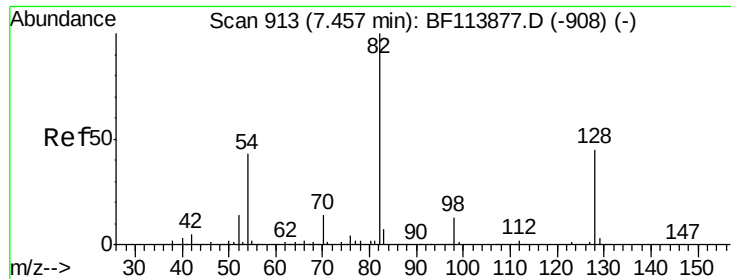
54 6.0 5.0 7.6

68 5.7 4.9 7.3



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

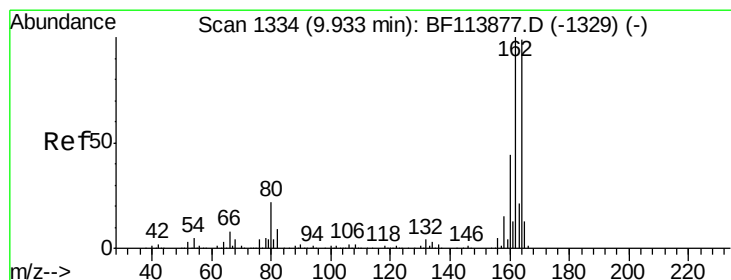
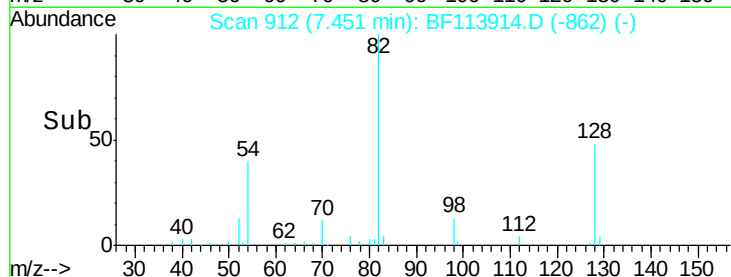
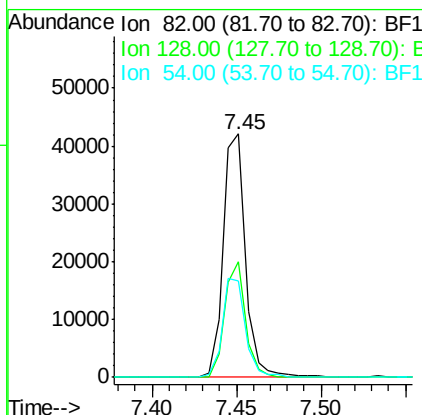
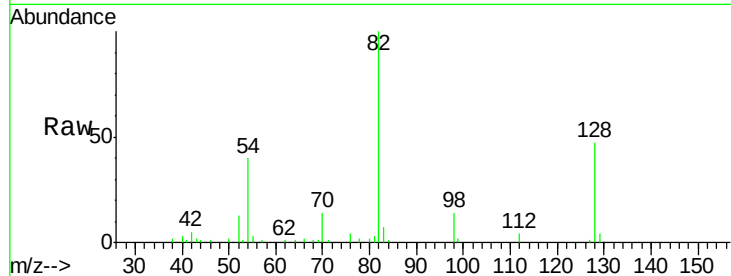




#23
 Nitrobenzene-d5
 Concen: 4.859 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113914.D
 Acq: 23 Apr 2019 8:21

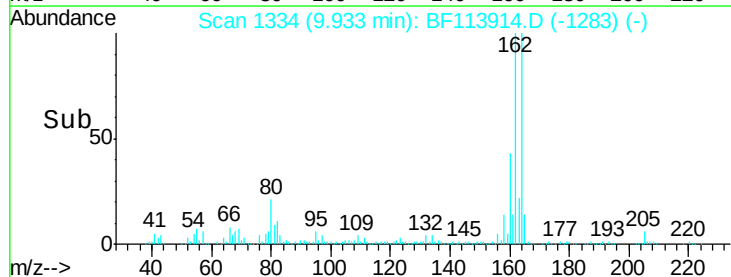
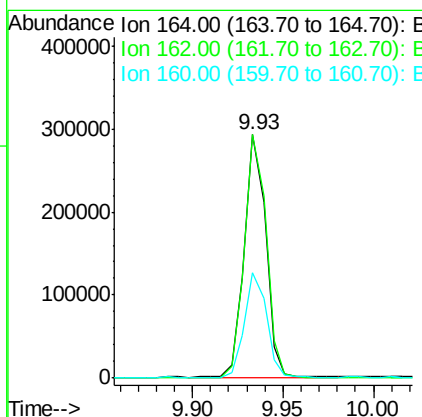
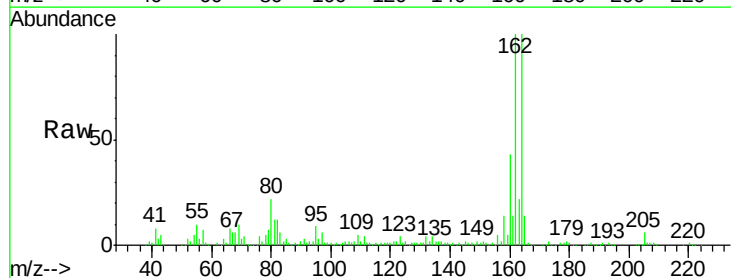
Instrument :
 BNA_F
 ClientSampleId :
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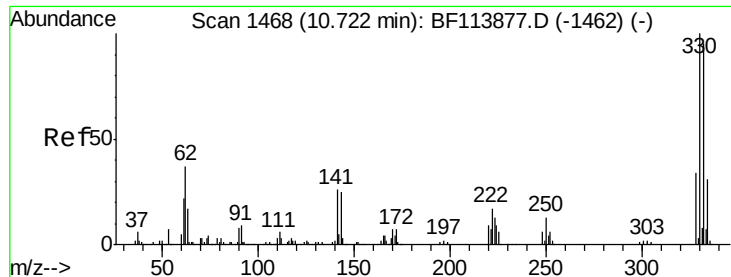
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.8	55.2
54	39.6	33.8	50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF113914.D
 Acq: 23 Apr 2019 8:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.1	121.7
160	43.1	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 6.502 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BF113914.D

Acq: 23 Apr 2019 8:21

Instrument :

BNA_F

ClientSampled :

T-2

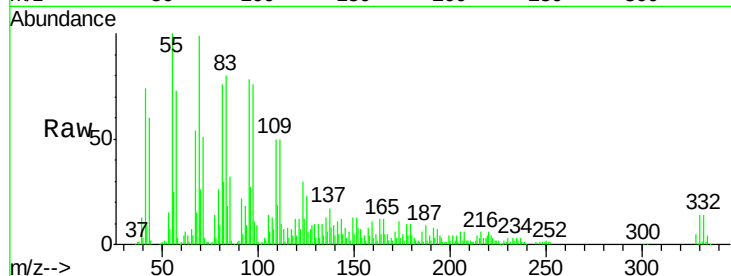
Tgt Ion:330 Resp: 19073

Ion Ratio Lower Upper

330 100

332 95.2 77.5 116.3

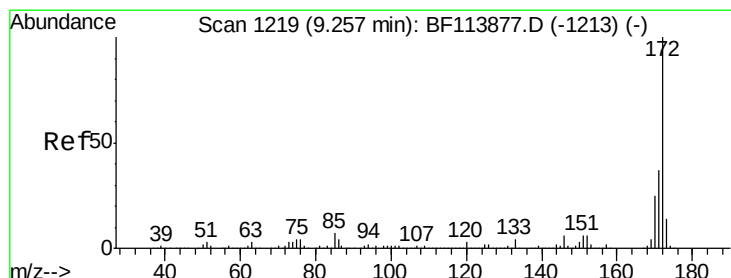
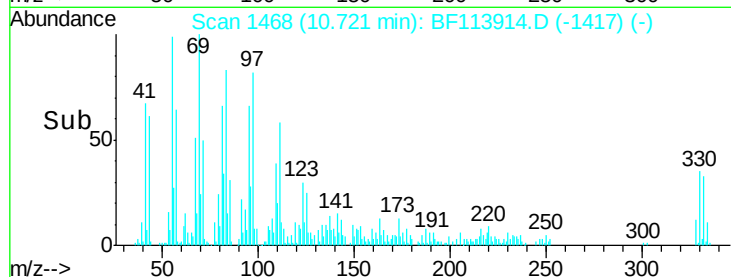
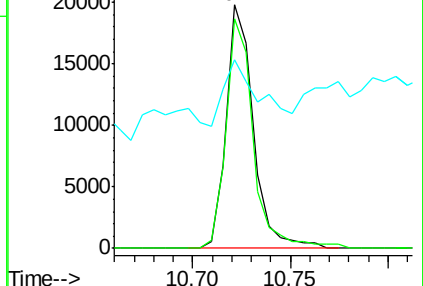
141 35.4 22.2 33.2#



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: 6.370 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF113914.D

Acq: 23 Apr 2019 8:21

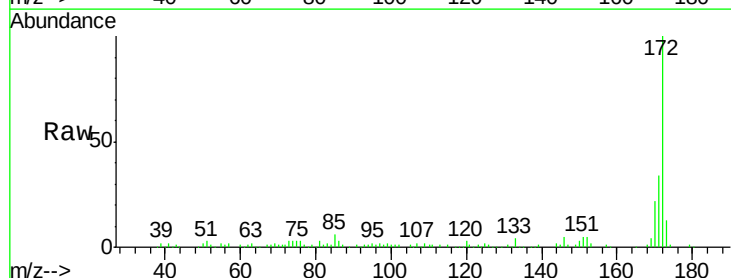
Tgt Ion:172 Resp: 98080

Ion Ratio Lower Upper

172 100

171 34.1 29.4 44.0

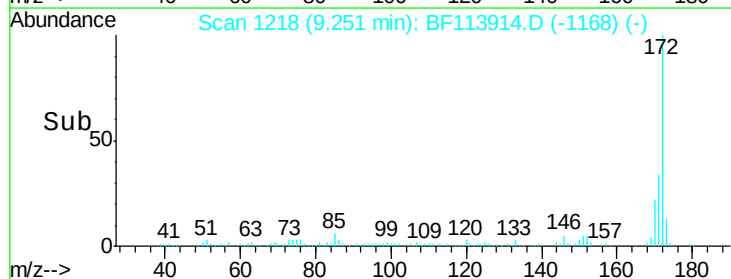
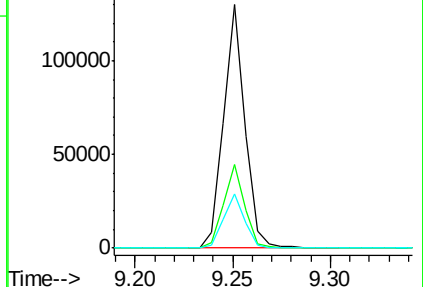
170 22.4 19.9 29.9

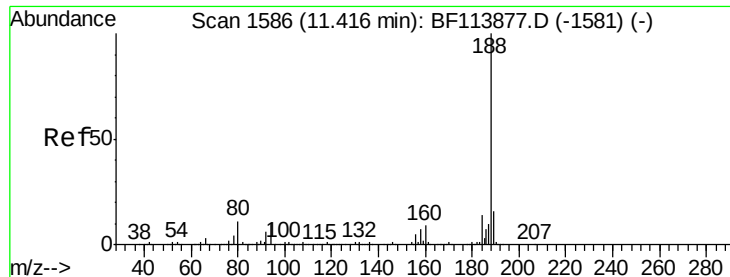


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

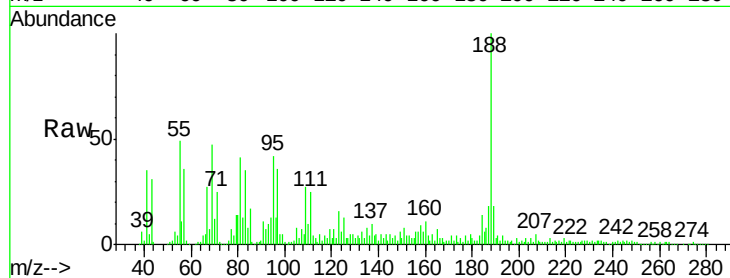




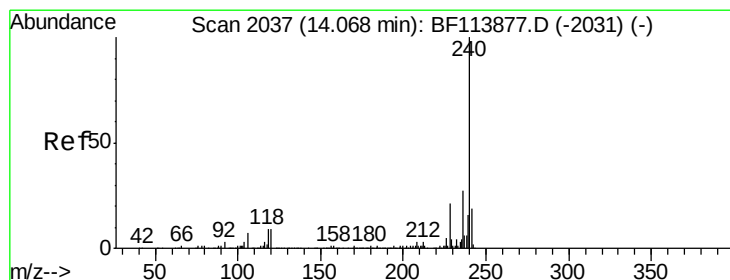
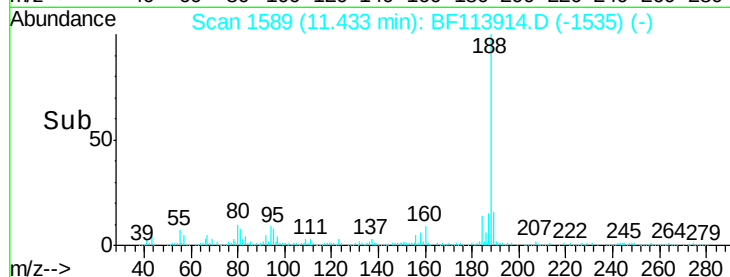
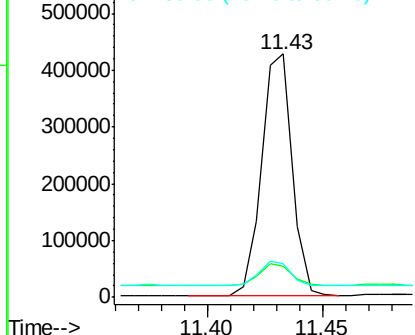
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.02 min
Lab File: BF113914.D
Acq: 23 Apr 2019 8:21

Instrument :
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ClientSampleId :
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Tgt Ion:188 Resp: 391914
Ion Ratio Lower Upper
188 100
94 12.8 8.2 12.4#
80 14.0 9.0 13.6#

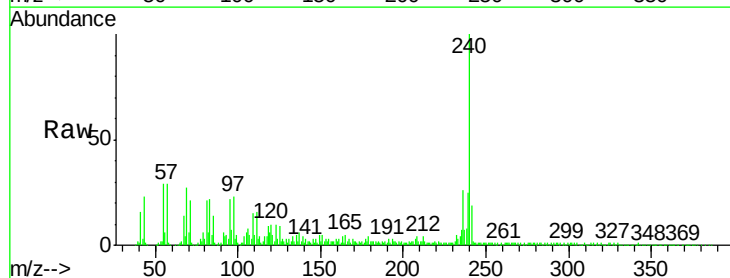


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

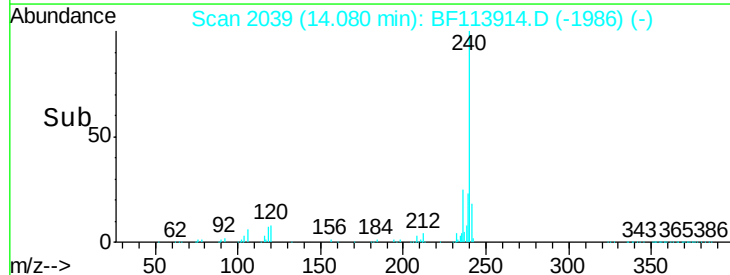
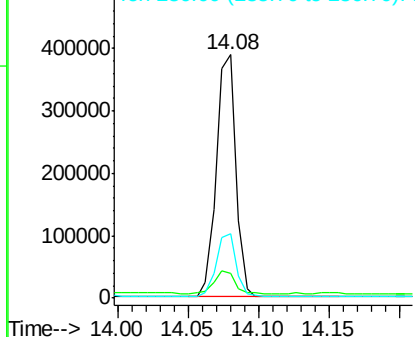


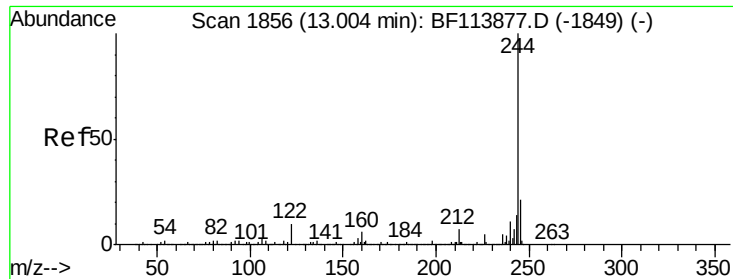
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF113914.D
Acq: 23 Apr 2019 8:21

Tgt Ion:240 Resp: 374604
Ion Ratio Lower Upper
240 100
120 10.3 9.3 13.9
236 26.3 21.2 31.8



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: 5.010 ng

RT: 13.02 min Scan# 1859

Delta R.T. 0.02 min

Lab File: BF113914.D

Acq: 23 Apr 2019 8:21

Instrument :

BNA_F

ClientSampled :

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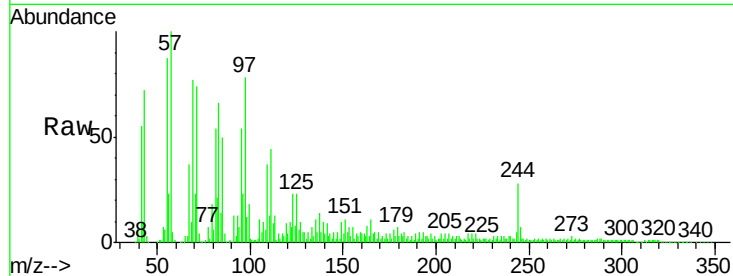
Tgt Ion:244 Resp: 91537

Ion Ratio Lower Upper

244 100

212 9.4 5.4 8.2#

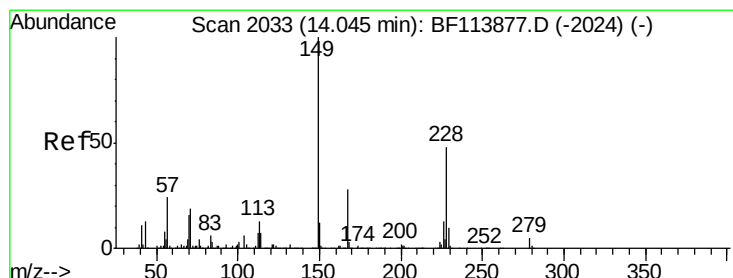
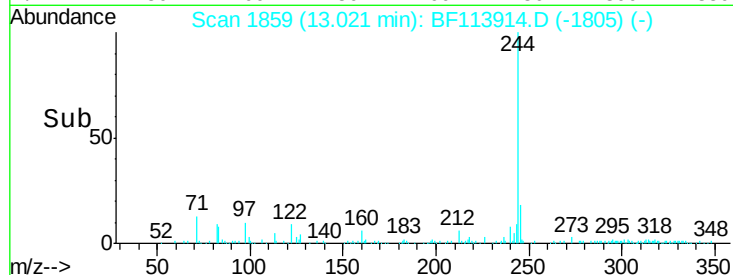
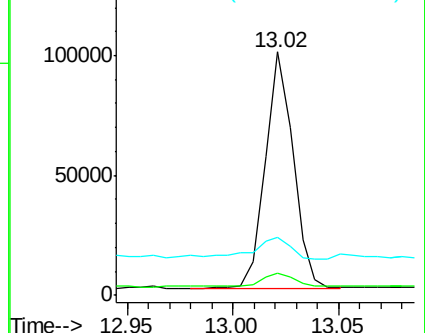
122 24.0 7.6 11.4#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 93.050 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF113914.D

Acq: 23 Apr 2019 8:21

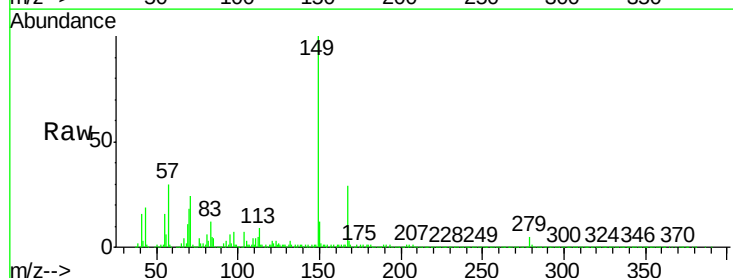
Tgt Ion:149 Resp: 1220238

Ion Ratio Lower Upper

149 100

167 28.9 22.9 34.3

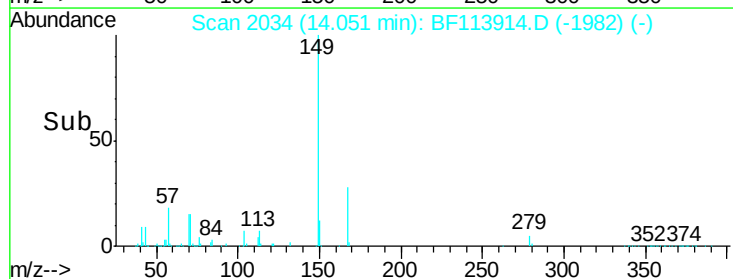
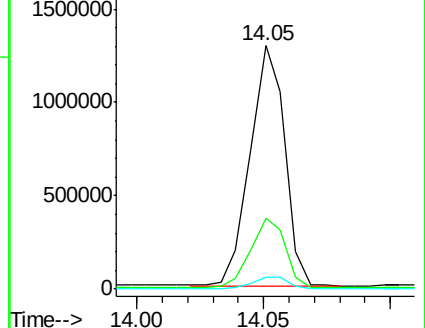
279 4.9 4.2 6.2

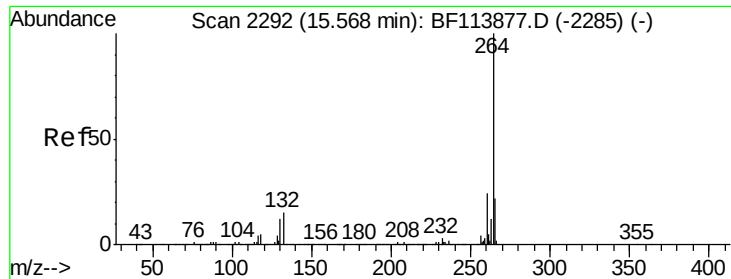


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF113914.D
Acq: 23 Apr 2019 8:21

Instrument :
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ClientSampleId :
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Tgt Ion:	264	Resp:	333751
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.8	17.3	25.9

