

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104648.D
 Acq On : 20 Apr 2018 00:16
 Operator : JU/SJ
 Sample : J2455-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Apr 20 02:16:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

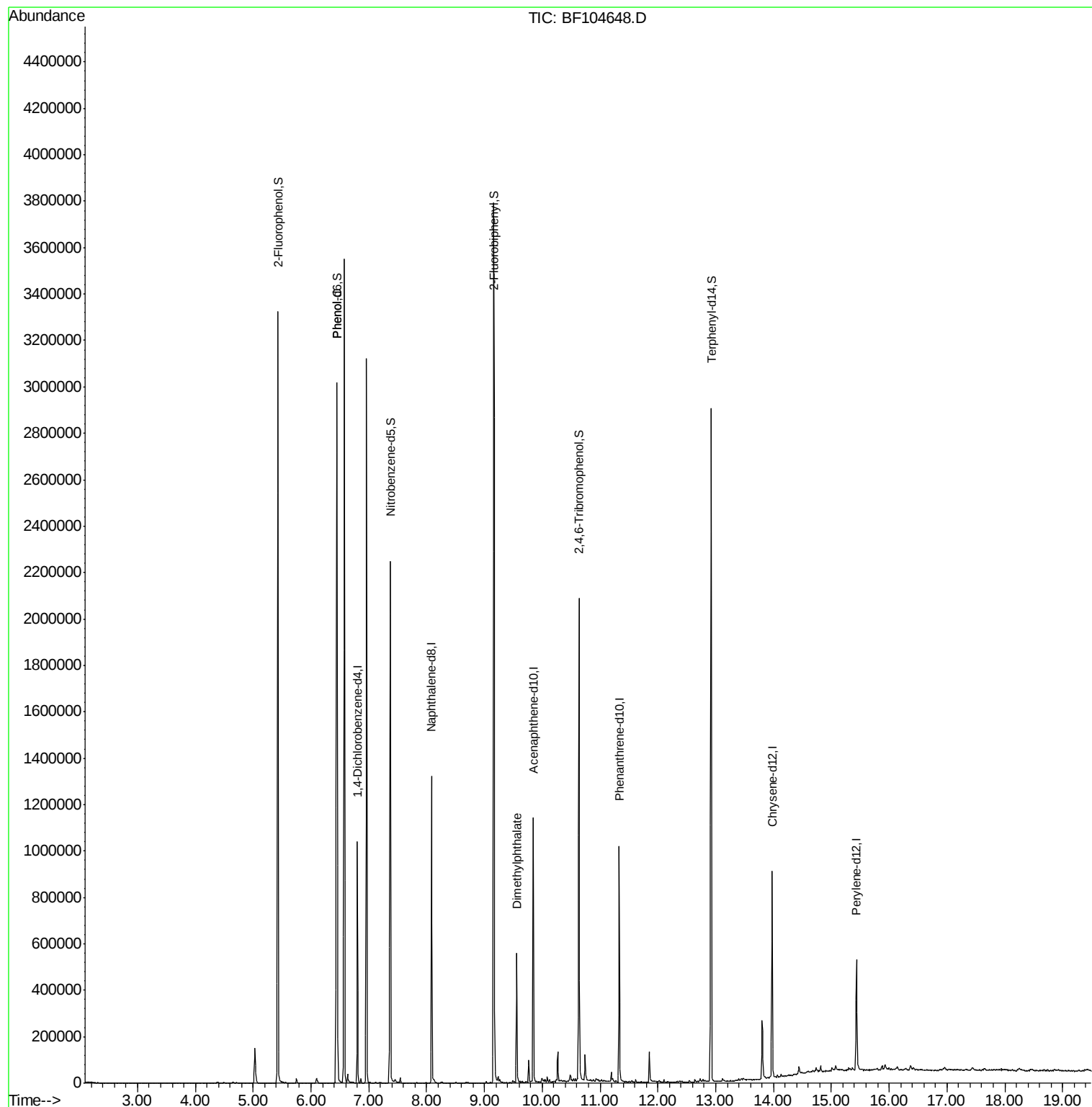
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	139186	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	565154	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	240687	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	371706	20.00	ng	0.00
75) Chrysene-d12	13.97	240	290904	20.00	ng	-0.01
86) Perylene-d12	15.43	264	221882	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1087064	119.42	ng	0.01
7) Phenol-d6	6.45	99	1334114	119.28	ng	0.00
23) Nitrobenzene-d5	7.37	82	853350	98.60	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	294222	117.84	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1262137	82.84	ng	0.00
78) Terphenyl-d14	12.92	244	979714	76.78	ng	0.00
Target Compounds						
10) Phenol	6.46	94	77589	6.538	ng	94
49) Dimethylphthalate	9.56	163	211958	11.167	ng	99

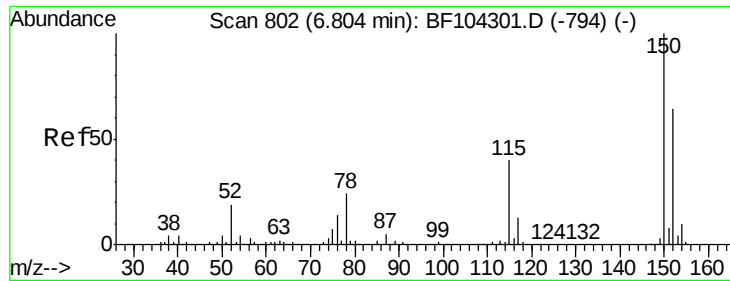
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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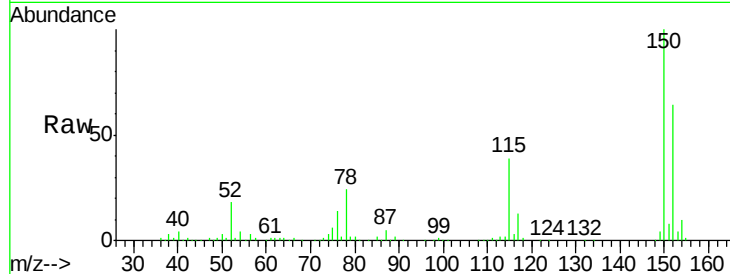


#1

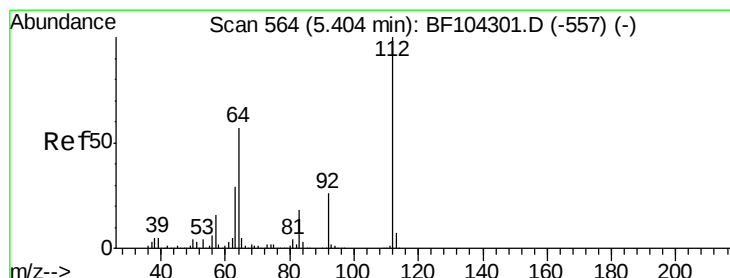
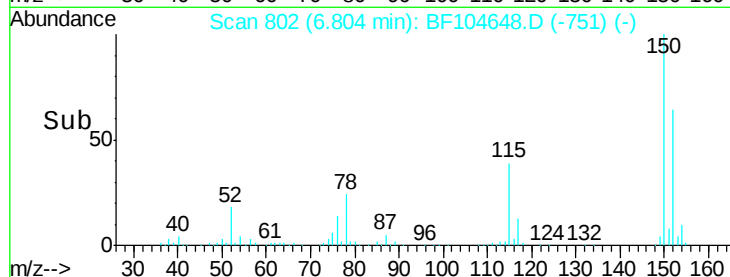
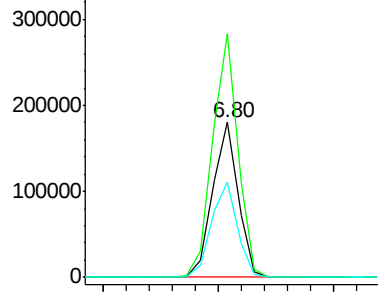
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104648.D
Acq: 20 Apr 2018 00:16

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:152 Resp: 139186
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 61.7 50.1 75.1



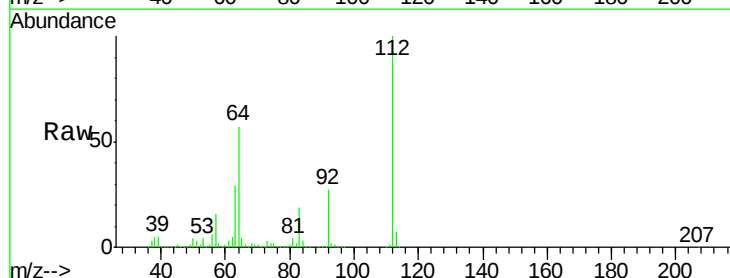
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



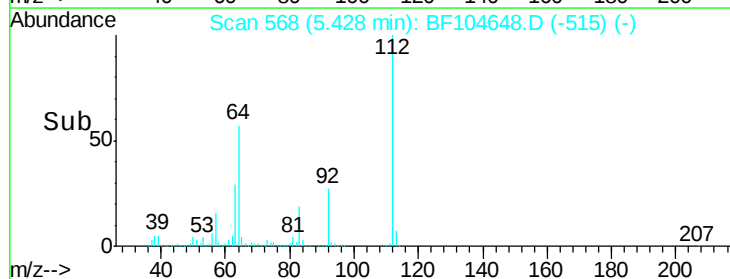
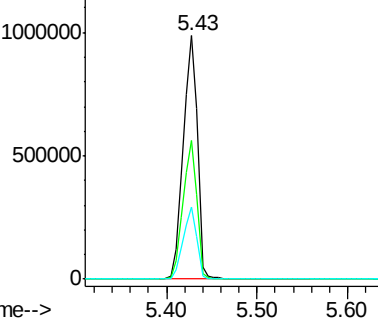
#5

2-Fluorophenol
Concen: 119.422 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104648.D
Acq: 20 Apr 2018 00:16

Tgt Ion:112 Resp: 1087064
Ion Ratio Lower Upper
112 100
64 56.9 47.9 71.9
63 29.4 23.7 35.5



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: 119.284 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104648.D

Acq: 20 Apr 2018 00:16

Instrument :

BNA_F

ClientSampled :

TP-3

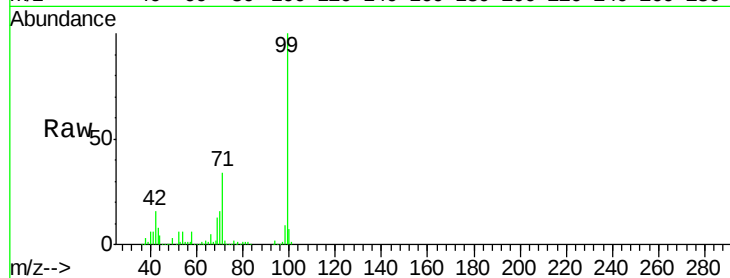
Tot Ion: 99 Resp: 1334114

Ion Ratio Lower Upper

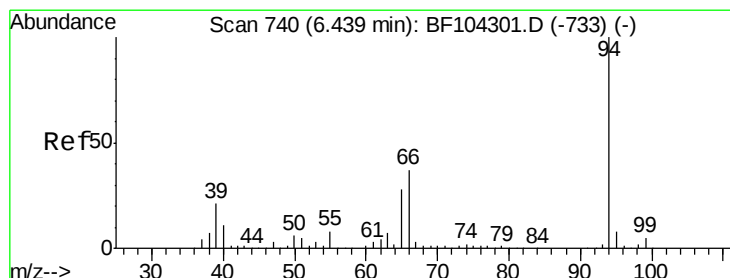
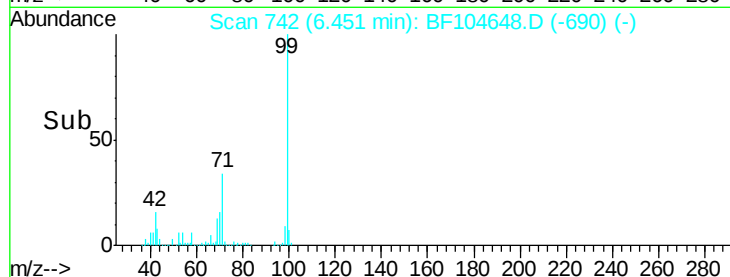
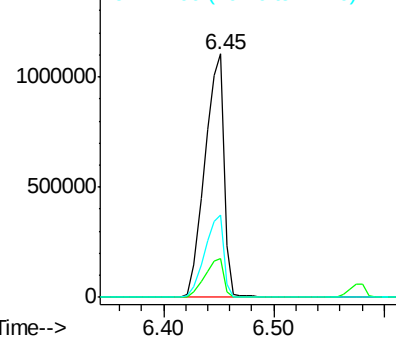
99 100

42 16.0 14.5 21.7

71 34.0 25.4 38.0



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: 6.538 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF104648.D

Acq: 20 Apr 2018 00:16

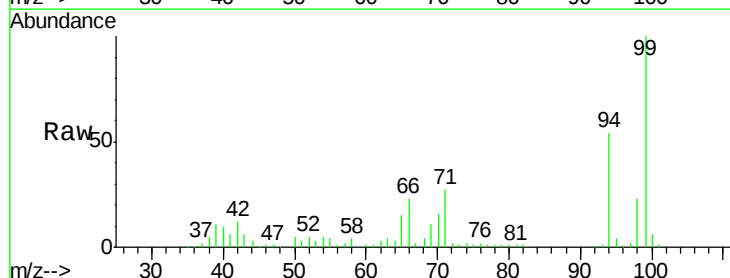
Tgt Ion: 94 Resp: 77589

Ion Ratio Lower Upper

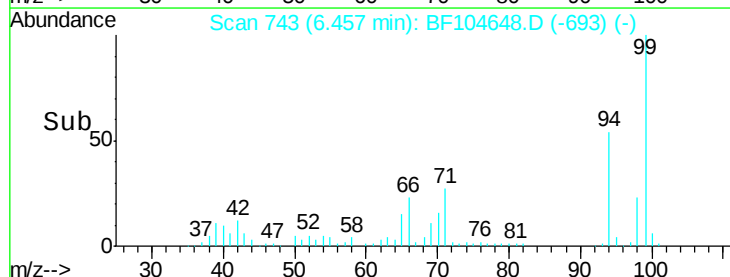
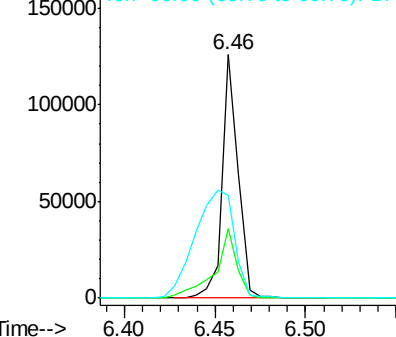
94 100

65 28.4 7.9 47.9

66 42.1 16.2 56.2



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

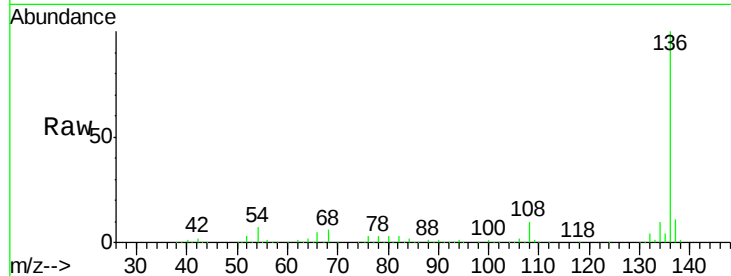




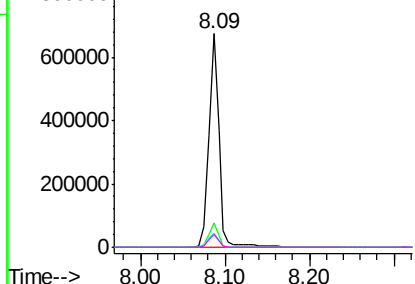
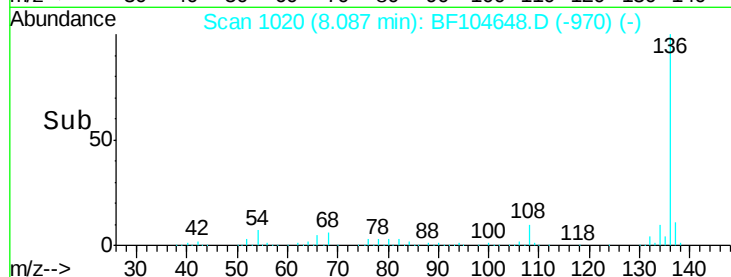
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104648.D
Acq: 20 Apr 2018 00:16

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion:136	Resp:	565154
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 6.8	6.6	9.8
68 6.2	5.0	7.4

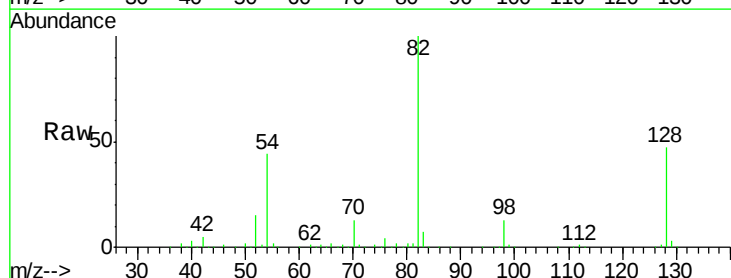


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

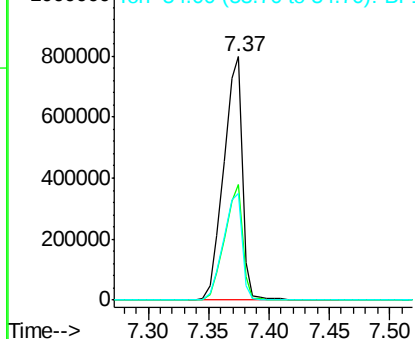
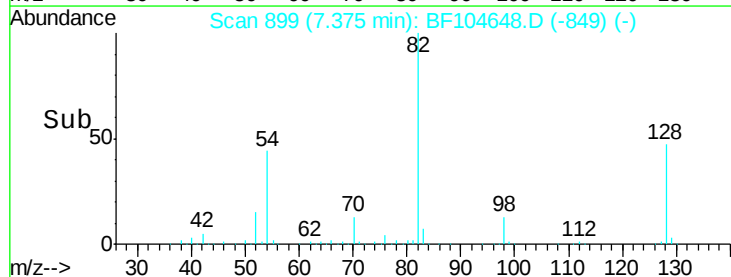


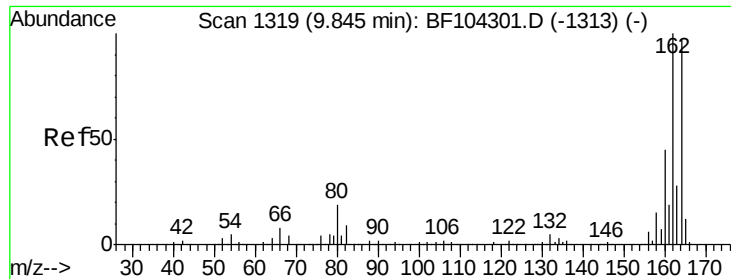
#23
Nitrobenzene-d5
Concen: 98.596 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104648.D
Acq: 20 Apr 2018 00:16

Tgt	Ion: 82	Resp:	853350
Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	43.8	41.4	62.2



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

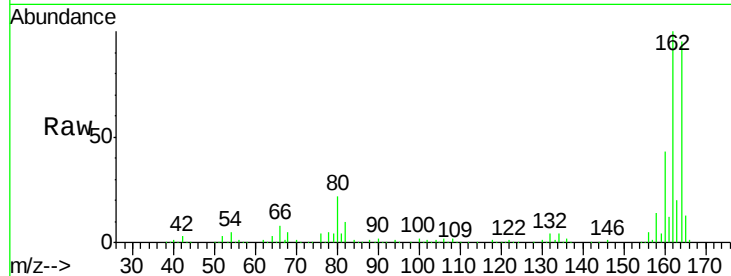




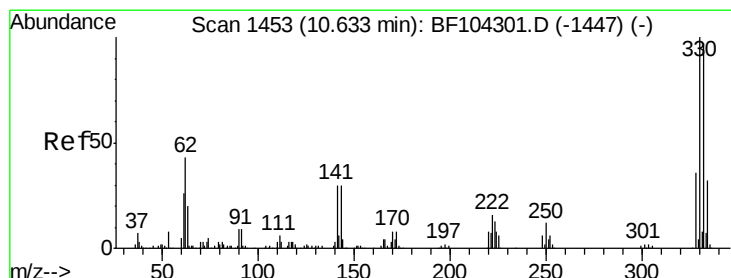
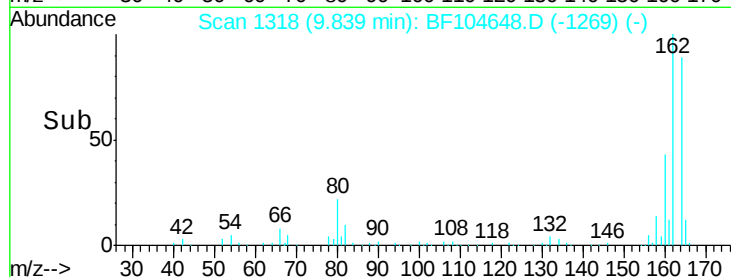
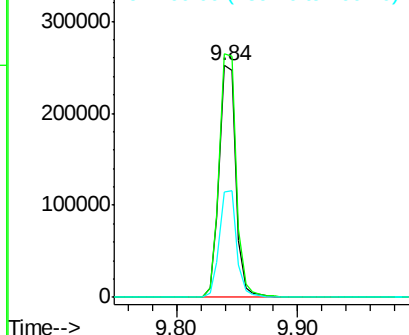
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104648.D
Acq: 20 Apr 2018 00:16

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:164 Resp: 240687
Ion Ratio Lower Upper
164 100
162 105.1 86.1 129.1
160 45.3 38.3 57.5

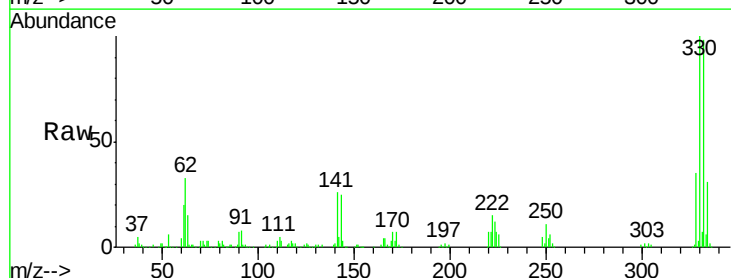


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

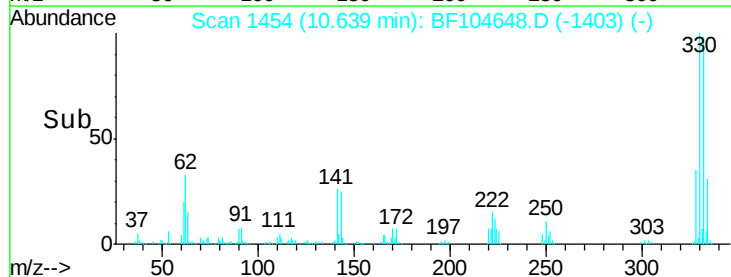
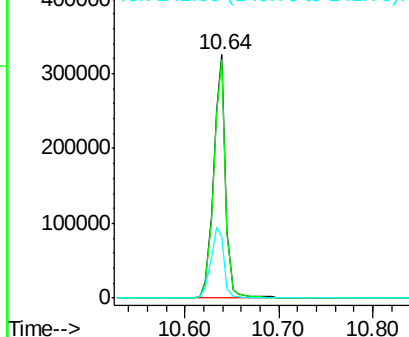


#41
2,4,6-Tribromophenol
Concen: 117.844 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF104648.D
Acq: 20 Apr 2018 00:16

Tgt Ion:330 Resp: 294222
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.6
141 32.3 29.9 44.9



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



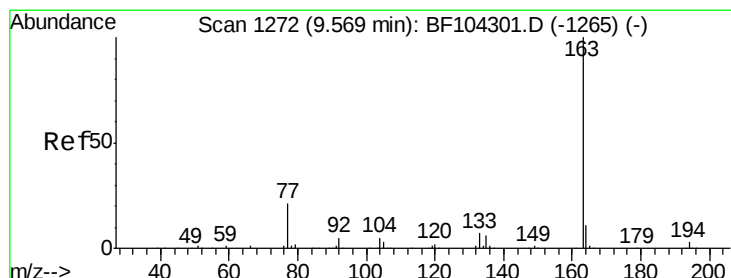
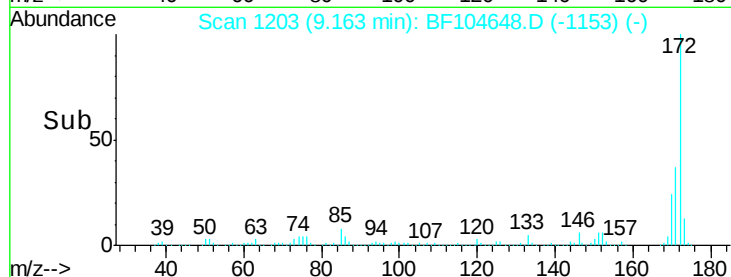
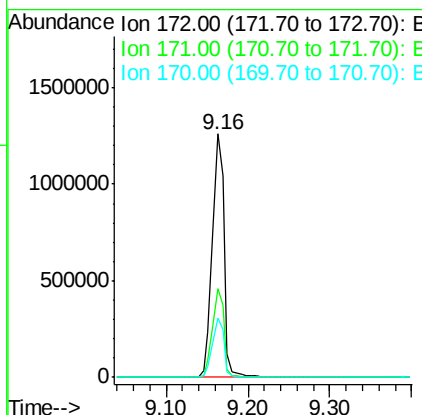
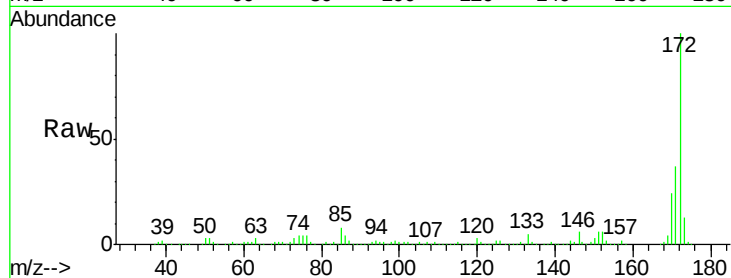


#44
 2-Fluorobiphenyl
 Concen: 82.840 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF104648.D
 Acq: 20 Apr 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion:172 Resp: 1262137

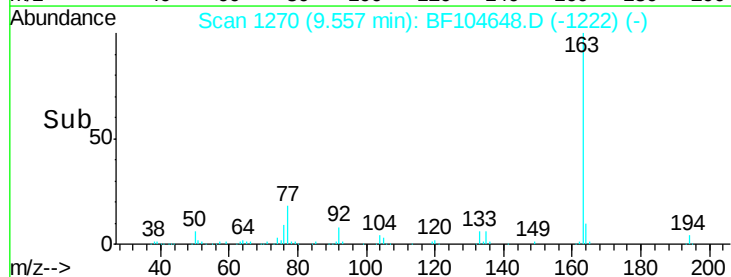
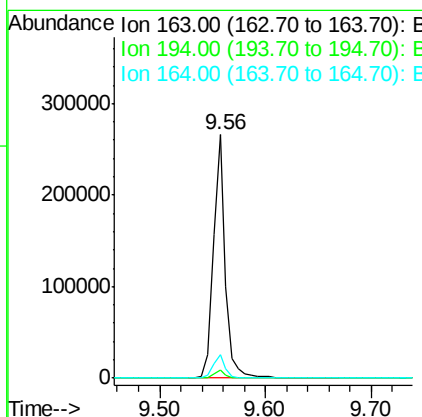
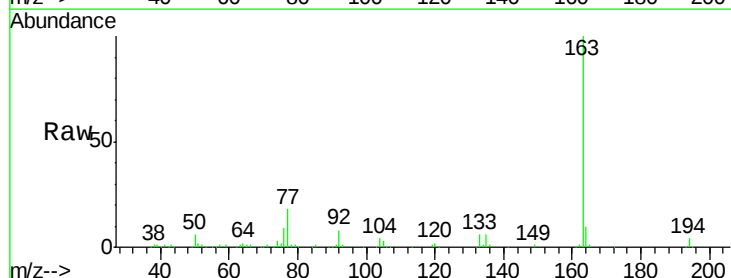
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4



#49
 Dimethylphthalate
 Concen: 11.167 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BF104648.D
 Acq: 20 Apr 2018 00:16

Tgt Ion:163 Resp: 211958

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.5	8.2	12.2

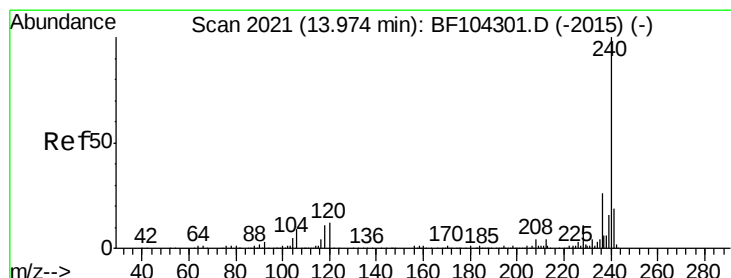
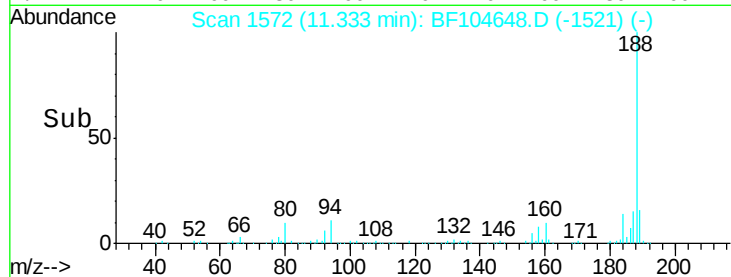
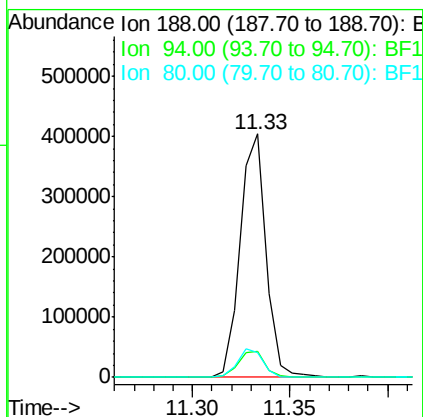
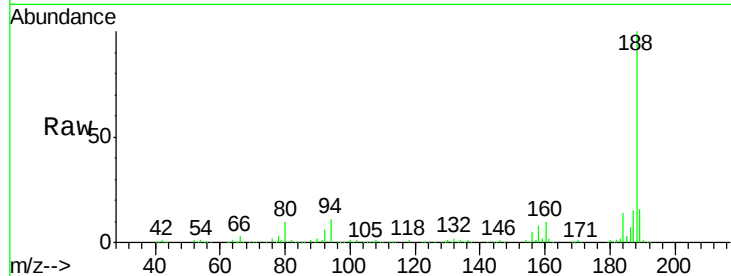




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104648.D
Acq: 20 Apr 2018 00:16

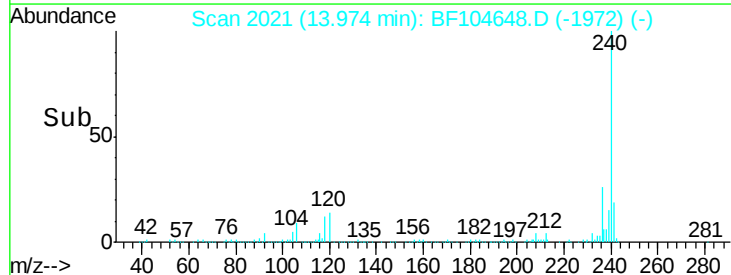
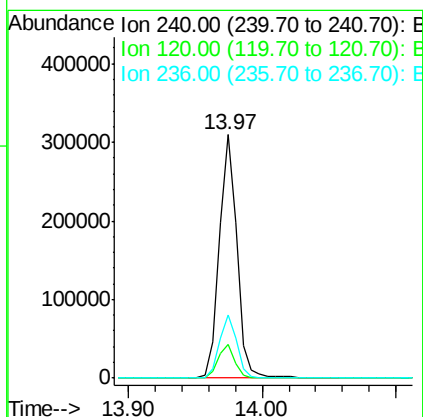
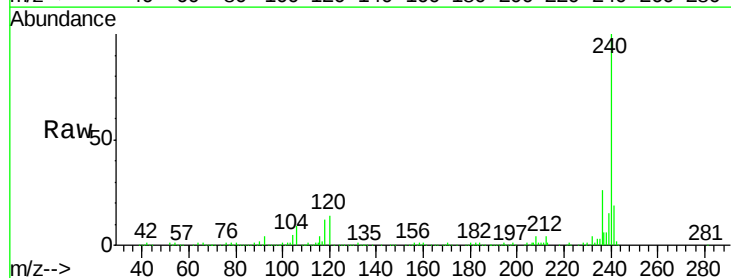
Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion:188 Resp: 371706
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 10.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104648.D
Acq: 20 Apr 2018 00:16

Tgt Ion:240 Resp: 290904
Ion Ratio Lower Upper
240 100
120 13.6 9.5 14.3
236 26.2 20.7 31.1

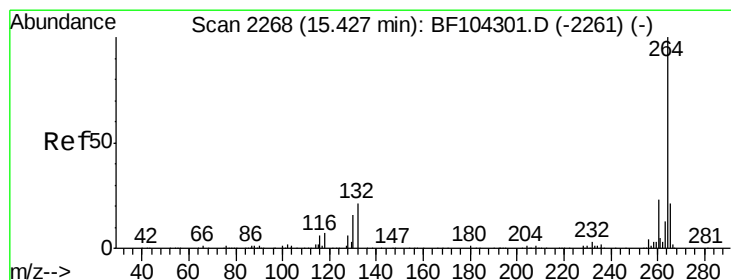
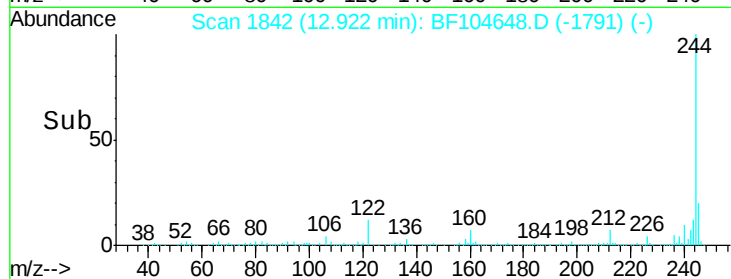
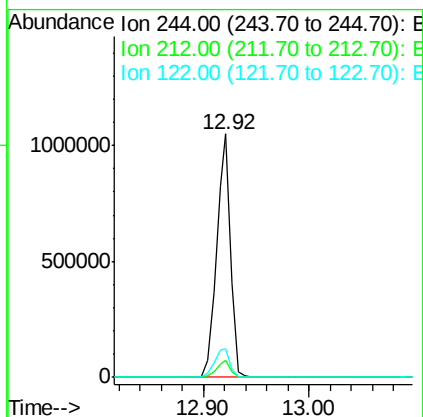
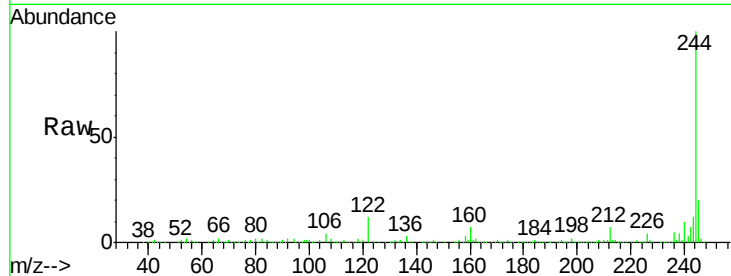




#78
 Terphenyl-d14
 Concen: 76.781 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF104648.D
 Acq: 20 Apr 2018 00:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion:244 Resp: 979714
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.9 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF104648.D
 Acq: 20 Apr 2018 00:16

Tgt Ion:264 Resp: 221882
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.8 17.5 26.3

