

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101448.D
 Acq On : 15 Dec 2017 17:39
 Operator : SJ/JU
 Sample : I6676-05 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121217

Quant Time: Dec 15 18:16:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

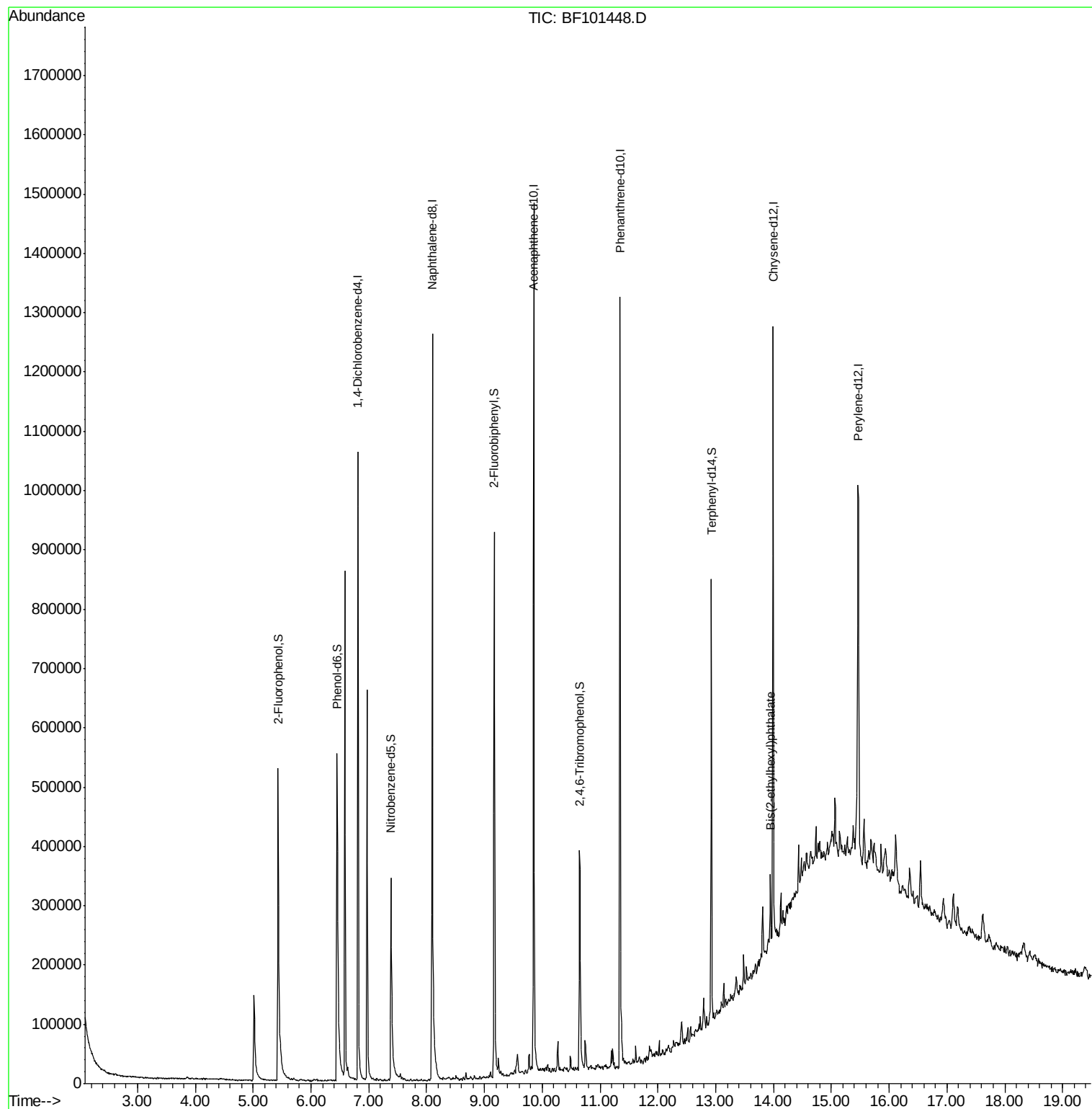
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	178120	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	719385	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	302173	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	510660	20.00	ng	0.00
75) Chrysene-d12	13.99	240	365858	20.00	ng	0.00
86) Perylene-d12	15.47	264	337506	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	250764	20.97	ng	0.00
7) Phenol-d6	6.45	99	313461	21.06	ng	0.00
23) Nitrobenzene-d5	7.39	82	188845	14.61	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	56642	19.45	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	327571	16.82	ng	0.00
78) Terphenyl-d14	12.92	244	249546	16.44	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.94	149	37789	2.401	ng	Qvalue 98

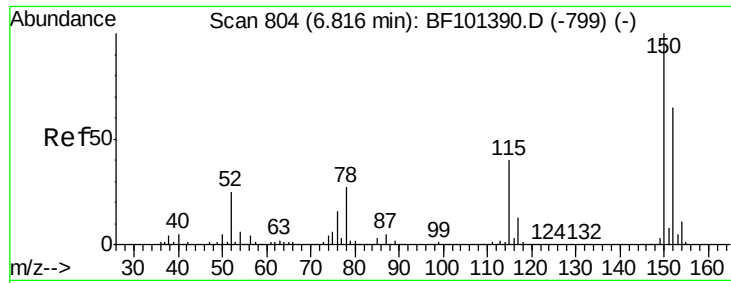
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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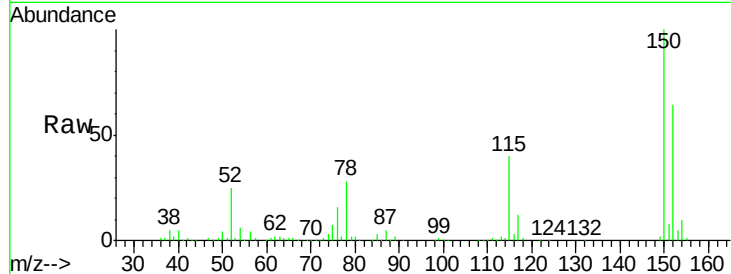


#1

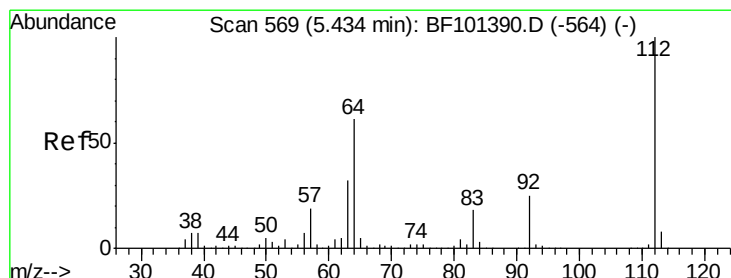
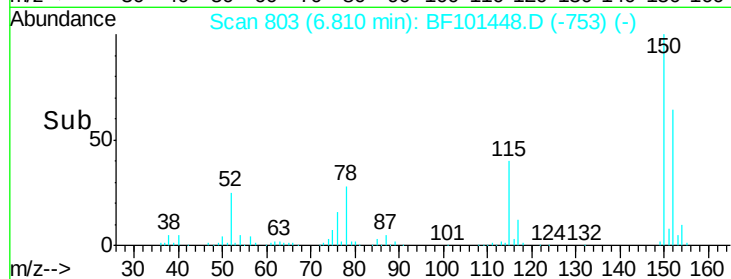
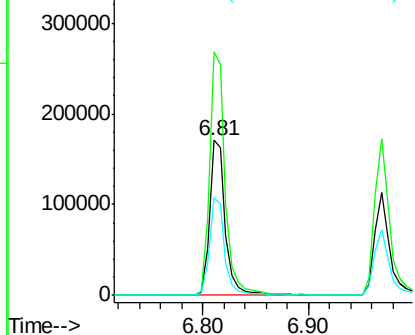
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF101448.D
Acq: 15 Dec 2017 17:39

Instrument :
BNA_F
ClientSampleId :
OK-03-121217

Tgt Ion:152 Resp: 178120
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 63.0 50.1 75.1



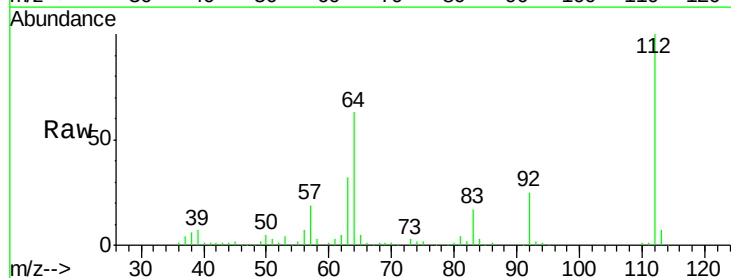
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



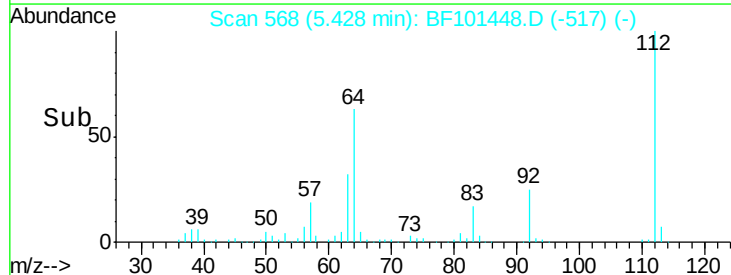
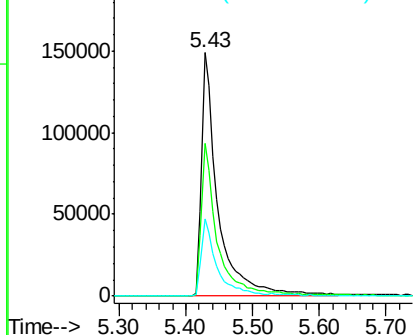
#5

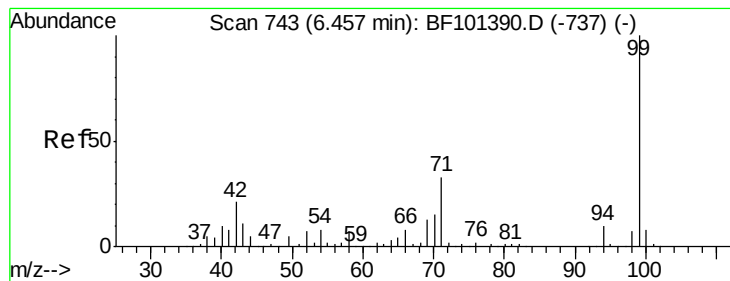
2-Fluorophenol
Concen: 20.971 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF101448.D
Acq: 15 Dec 2017 17:39

Tgt Ion:112 Resp: 250764
Ion Ratio Lower Upper
112 100
64 62.8 47.9 71.9
63 31.7 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: 21.063 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF101448.D

Acq: 15 Dec 2017 17:39

Instrument :

BNA_F

ClientSampleId :

OK-03-121217

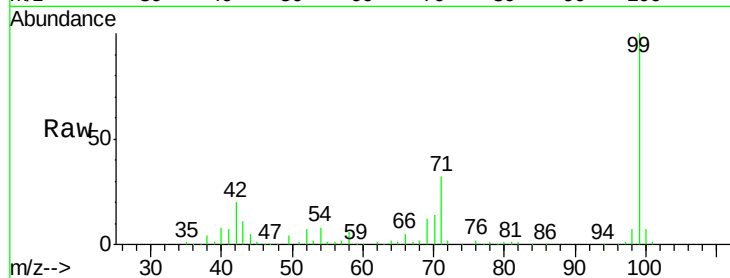
Tgt Ion: 99 Resp: 313461

Ion Ratio Lower Upper

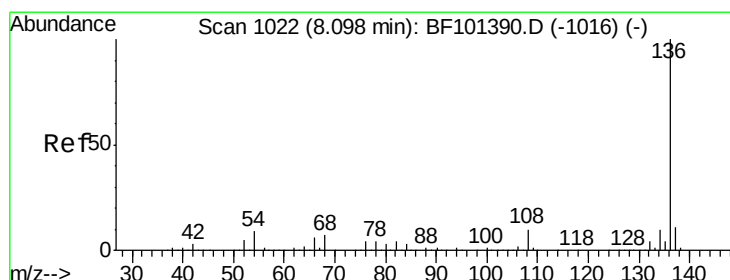
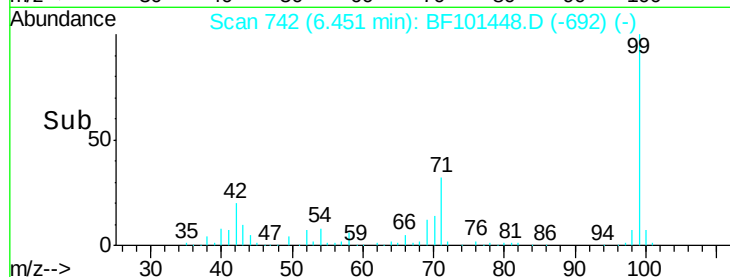
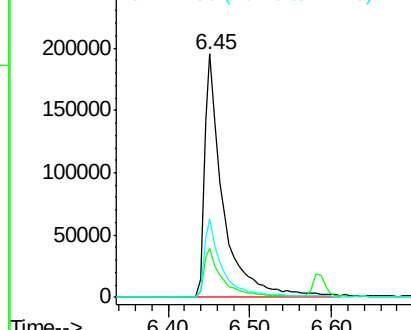
99 100

42 20.2 14.5 21.7

71 32.3 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF101448.D

Acq: 15 Dec 2017 17:39

Tgt Ion: 136 Resp: 719385

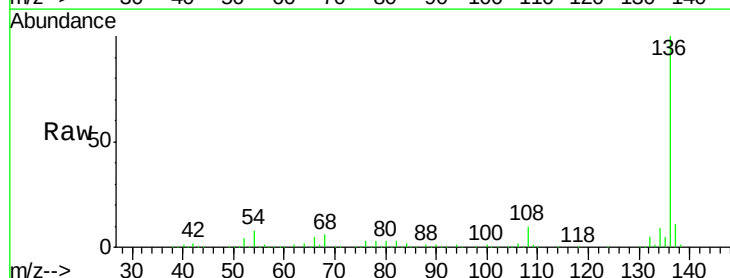
Ion Ratio Lower Upper

136 100

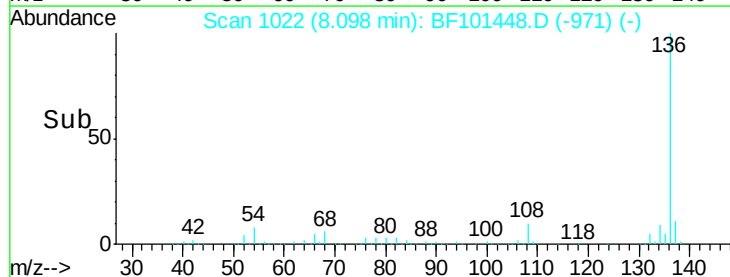
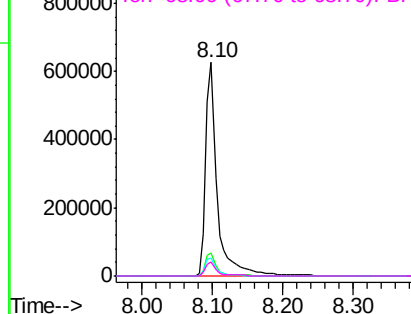
137 10.9 8.9 13.3

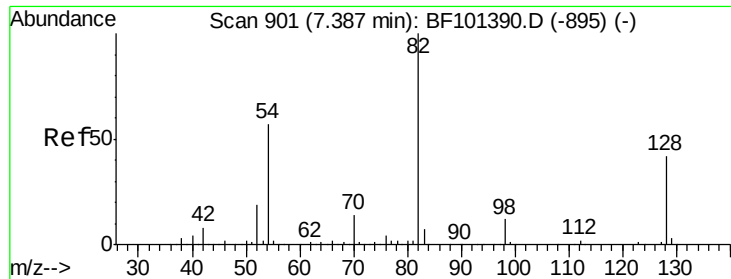
54 8.5 6.6 9.8

68 6.3 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

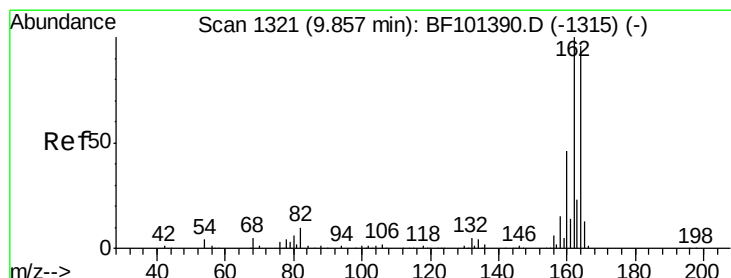
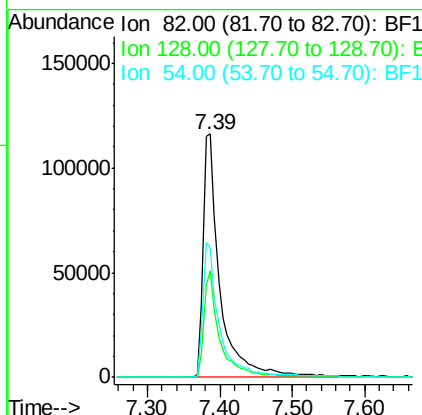
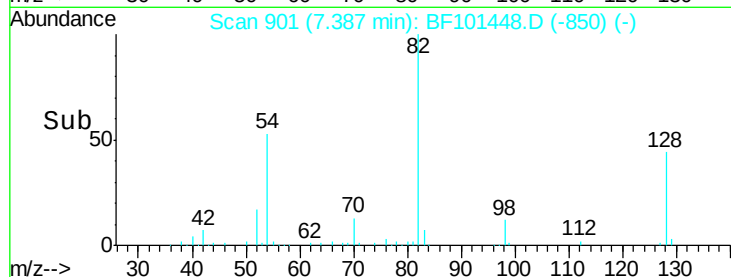
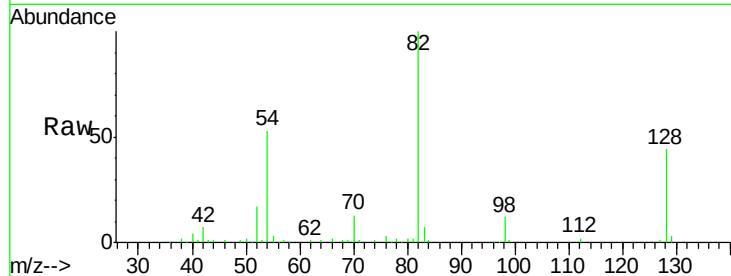




#23
 Nitrobenzene-d5
 Concen: 14.613 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF101448.D
 Acq: 15 Dec 2017 17:39

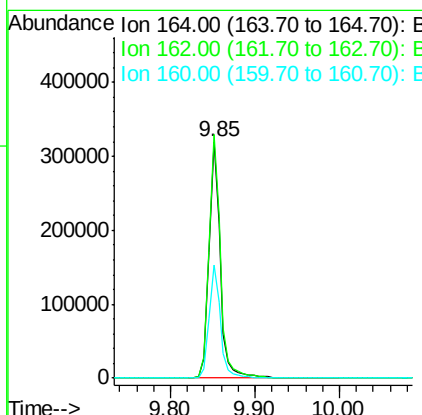
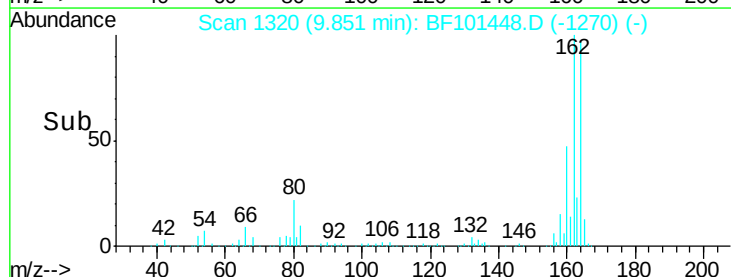
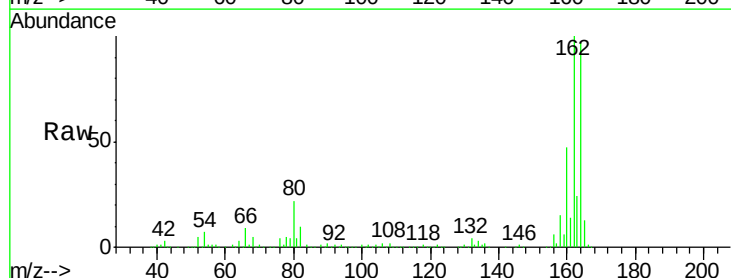
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121217

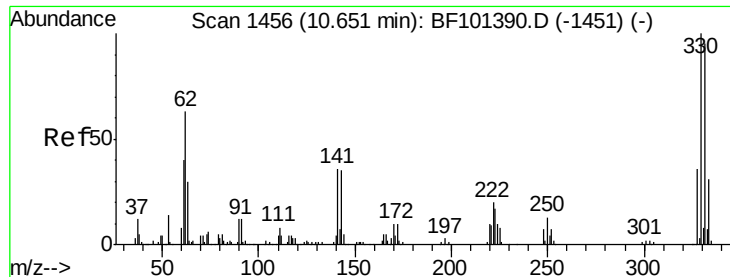
Tgt Ion: 82 Resp: 188845
 Ion Ratio Lower Upper
 82 100
 128 43.8 36.1 54.1
 54 53.2 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF101448.D
 Acq: 15 Dec 2017 17:39

Tgt Ion: 164 Resp: 302173
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.1 129.1
 160 47.9 38.3 57.5

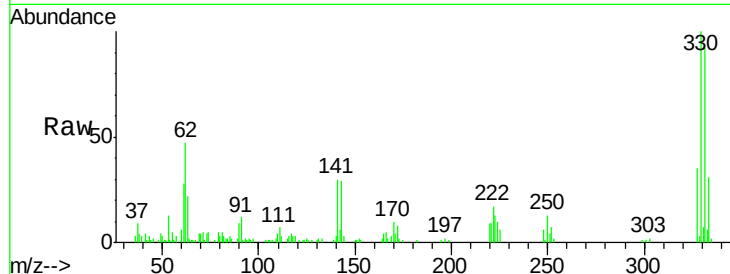




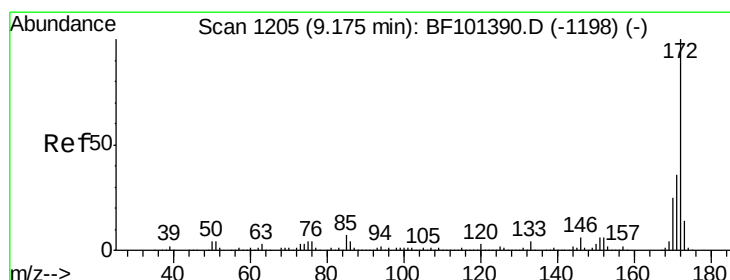
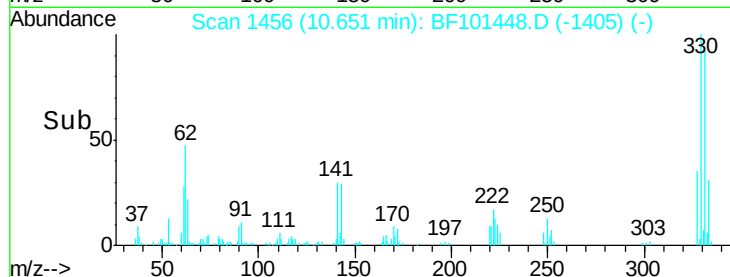
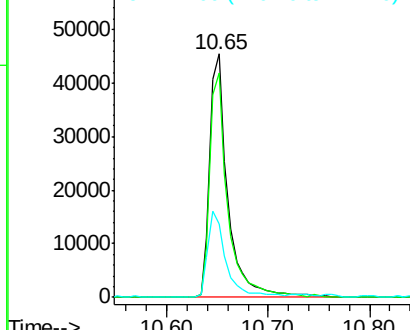
#41
 2,4,6-Tribromophenol
 Concen: 19.453 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF101448.D
 Acq: 15 Dec 2017 17:39

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-121217

Tgt Ion:330 Resp: 56642
 Ion Ratio Lower Upper
 330 100
 332 91.5 77.0 115.6
 141 35.9 29.9 44.9

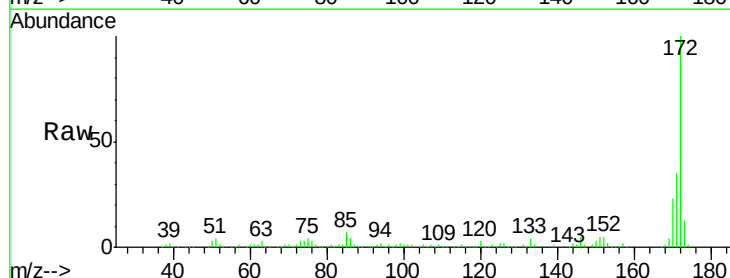


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

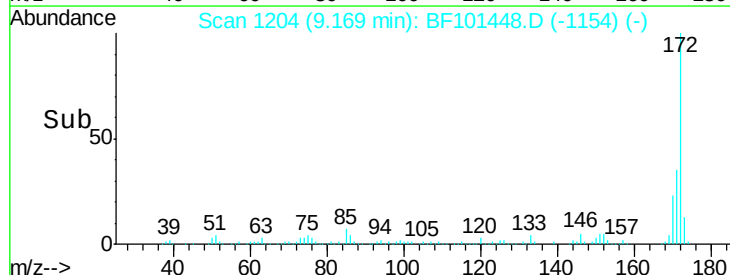
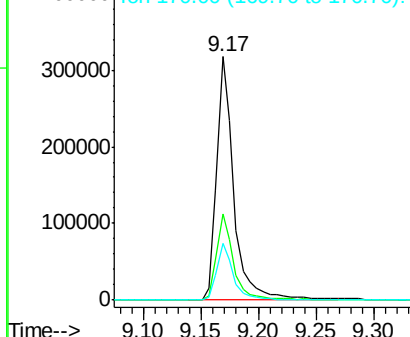


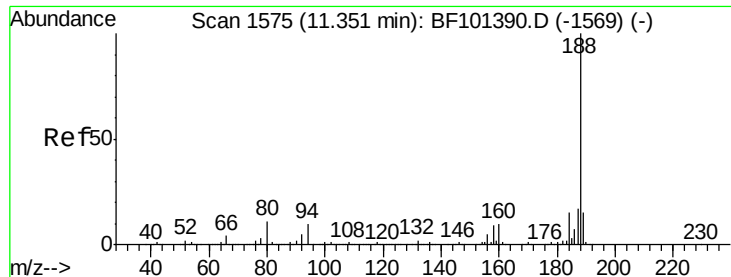
#44
 2-Fluorobiphenyl
 Concen: 16.816 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF101448.D
 Acq: 15 Dec 2017 17:39

Tgt Ion:172 Resp: 327571
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.4 19.6 29.4



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

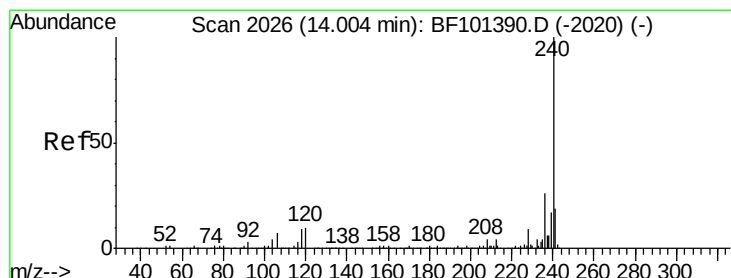
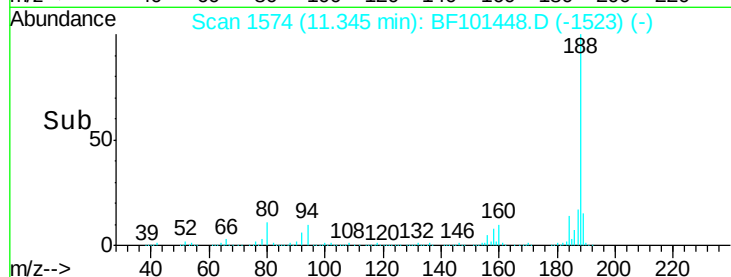
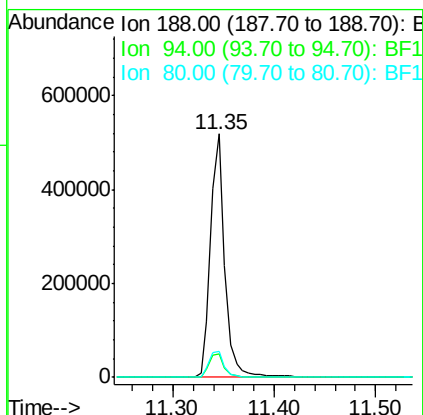
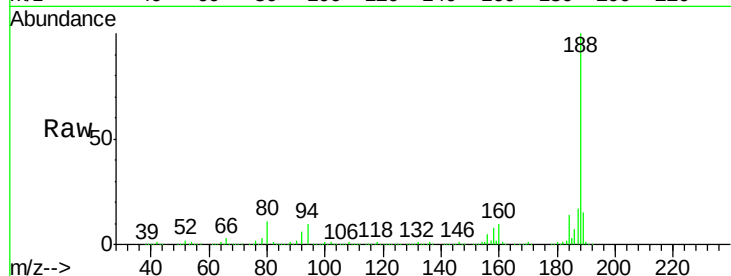




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF101448.D
Acq: 15 Dec 2017 17:39

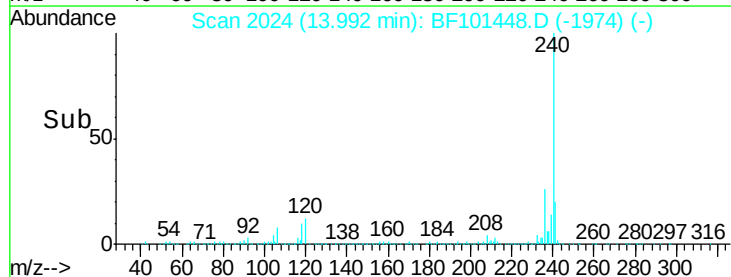
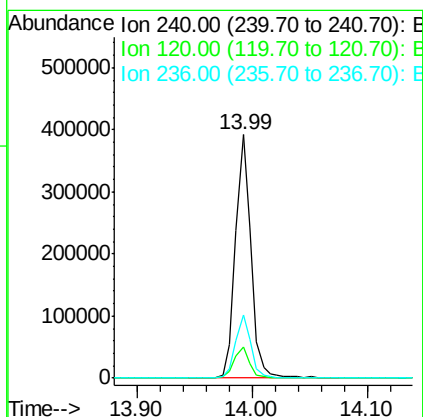
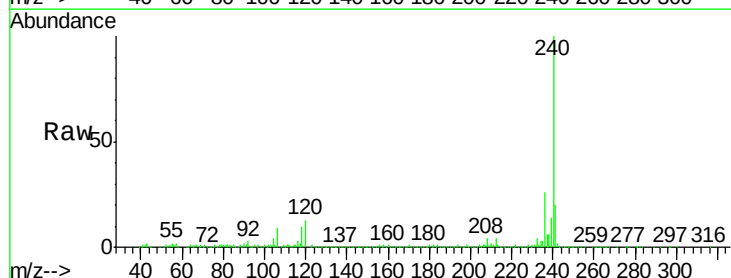
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OK-03-121217

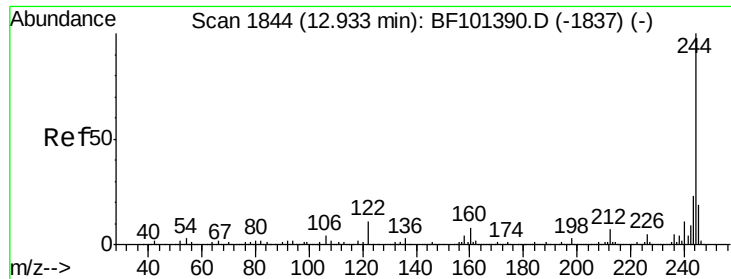
Tgt Ion:188 Resp: 510660
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF101448.D
Acq: 15 Dec 2017 17:39

Tgt Ion:240 Resp: 365858
Ion Ratio Lower Upper
240 100
120 12.6 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 16.443 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF101448.D

Acq: 15 Dec 2017 17:39

Instrument :

BNA_F

ClientSampleId :

OK-03-121217

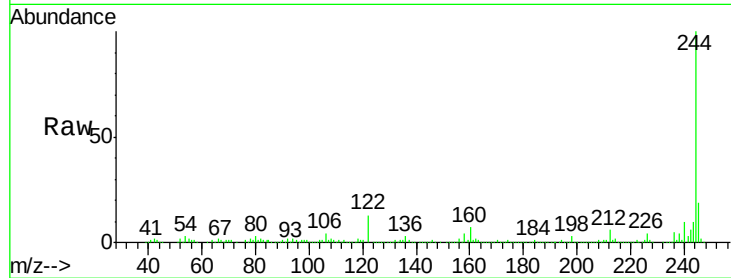
Tgt Ion:244 Resp: 249546

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

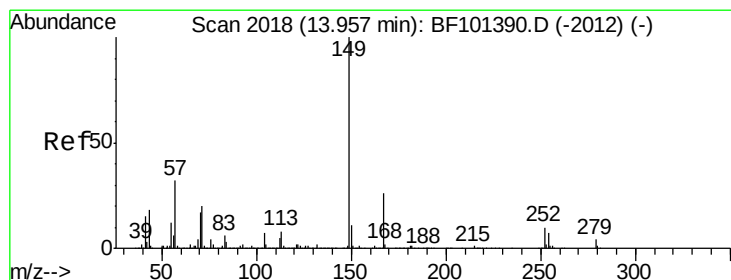
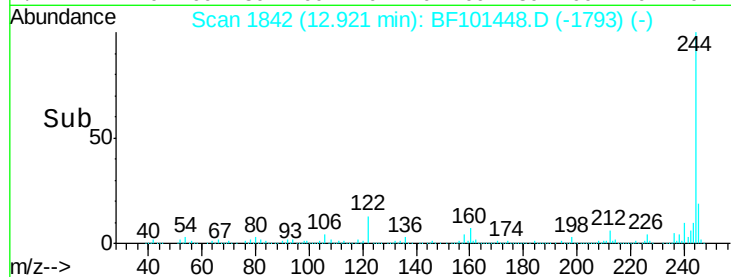
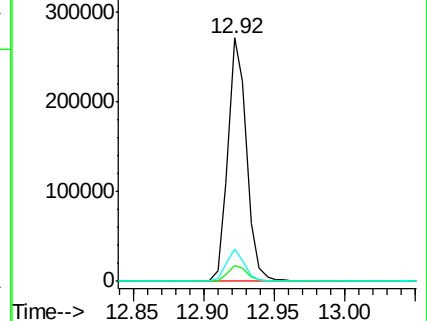
122 13.3 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.401 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF101448.D

Acq: 15 Dec 2017 17:39

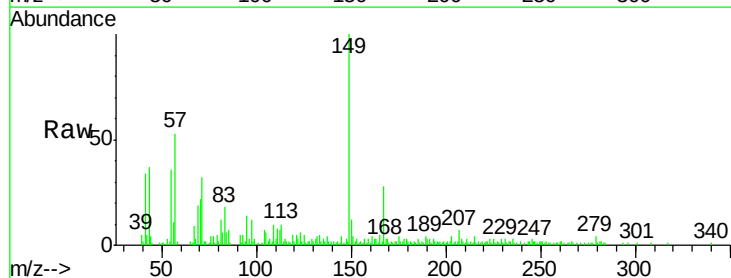
Tgt Ion:149 Resp: 37789

Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

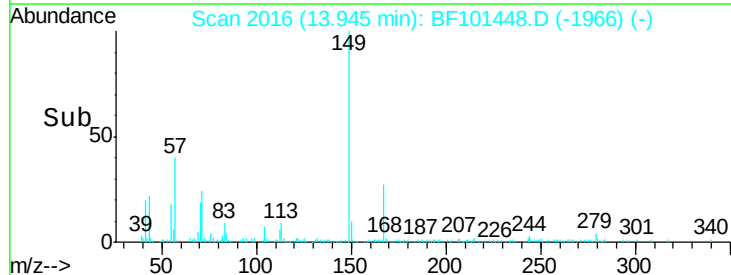
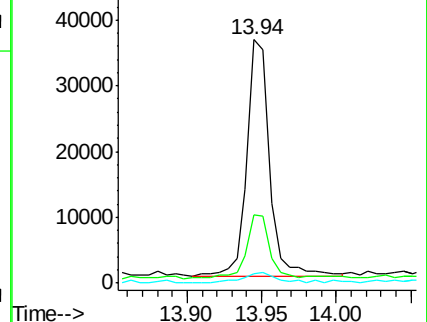
279 3.7 3.0 4.4

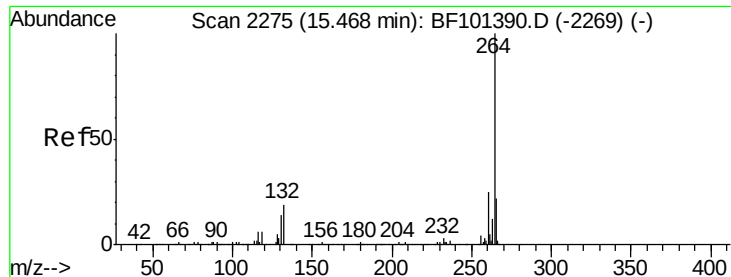


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF101448.D
Acq: 15 Dec 2017 17:39

Instrument :
BNA_F
ClientSampleId :
OK-03-121217

Tgt Ion:	264	Resp:	337506
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.2	17.5	26.3

