

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101494.D
 Acq On : 18 Dec 2017 21:24
 Operator : SJ/JU
 Sample : I6911-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SL-TRANSFORMERS

Quant Time: Dec 19 06:42:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

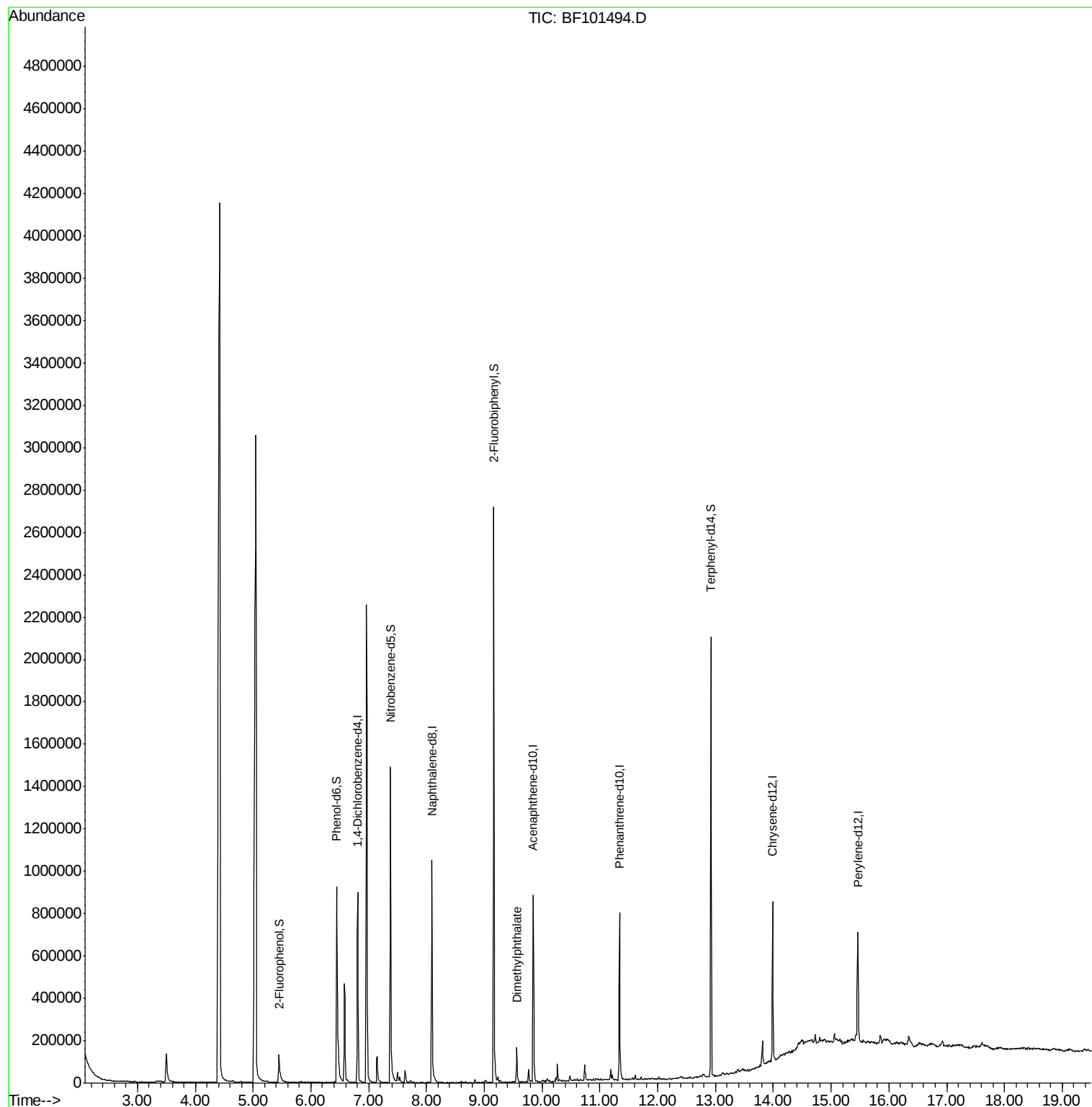
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	140674	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	516473	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	191783	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	301259	20.00	ng	0.00
75) Chrysene-d12	13.99	240	287941	20.00	ng	0.00
86) Perylene-d12	15.46	264	273382	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	72578	7.69	ng	0.02
7) Phenol-d6	6.45	99	435691	37.07	ng	0.00
23) Nitrobenzene-d5	7.37	82	545604	58.81	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	294	0.16	ng	0.02
44) 2-Fluorobiphenyl	9.17	172	960468	77.69	ng	0.00
78) Terphenyl-d14	12.92	244	693759	58.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	75296	4.881	ng	Qvalue 99

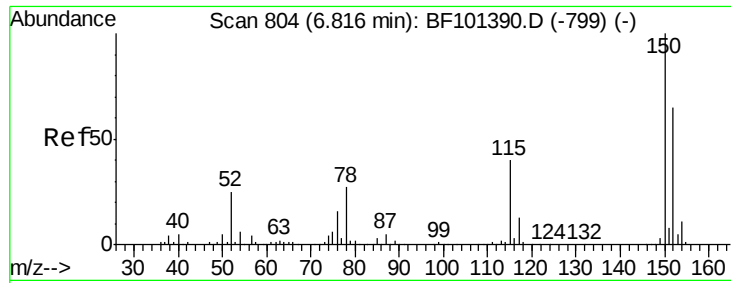
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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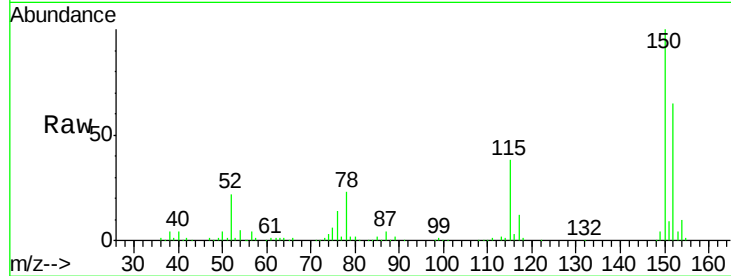


#1

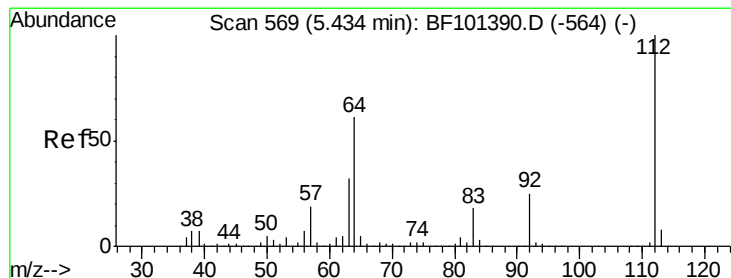
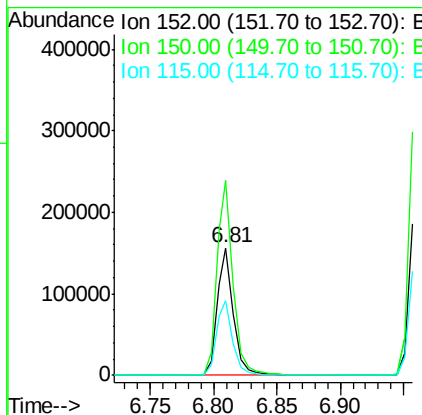
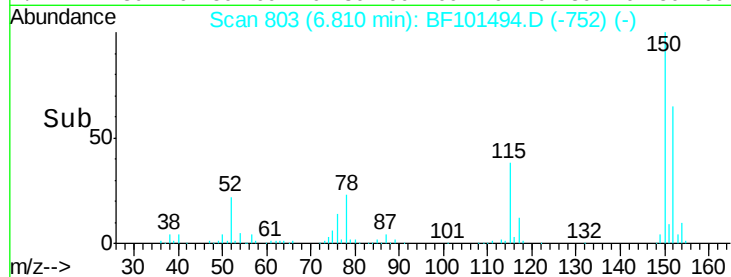
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF101494.D
Acq: 18 Dec 2017 21:24

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERS

Tgt Ion:152 Resp: 140674
Ion Ratio Lower Upper
152 100
150 153.7 124.6 186.8
115 58.2 50.1 75.1



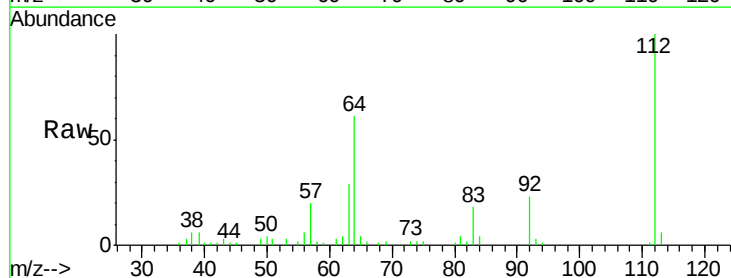
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



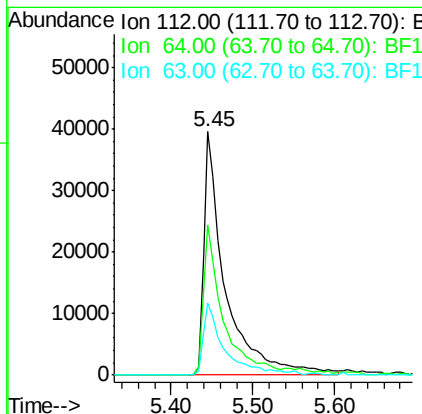
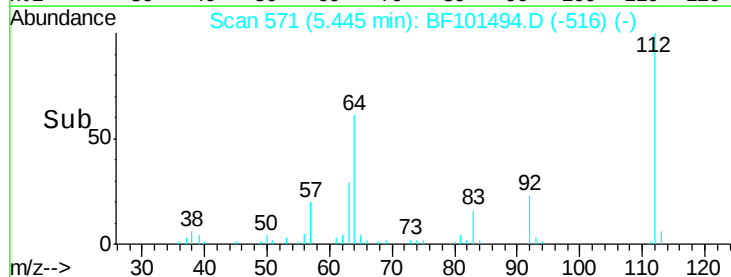
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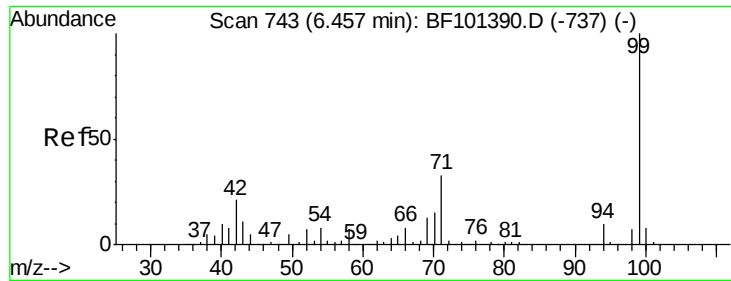
2-Fluorophenol
Concen: 7.685 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.02 min
Lab File: BF101494.D
Acq: 18 Dec 2017 21:24

Tgt Ion:112 Resp: 72578
Ion Ratio Lower Upper
112 100
64 61.4 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: 37.070 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF101494.D

Acq: 18 Dec 2017 21:24

Instrument :

BNA_F

ClientSampleId :

SL-TRANSFORMERS

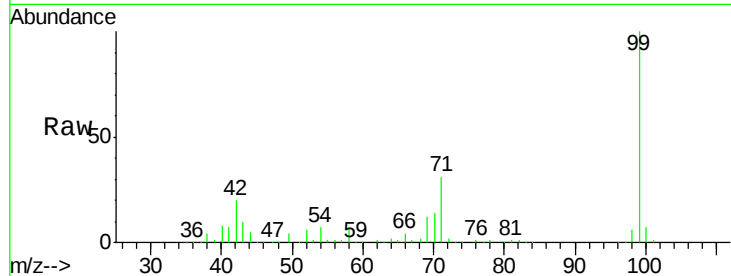
Tgt Ion: 99 Resp: 435691

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

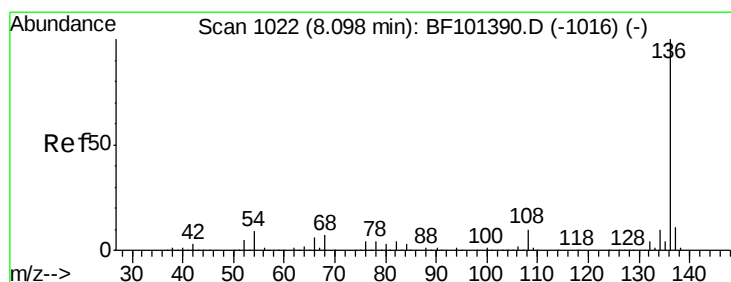
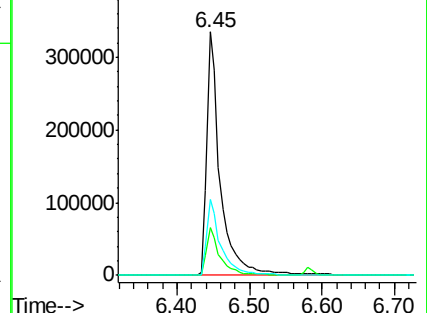
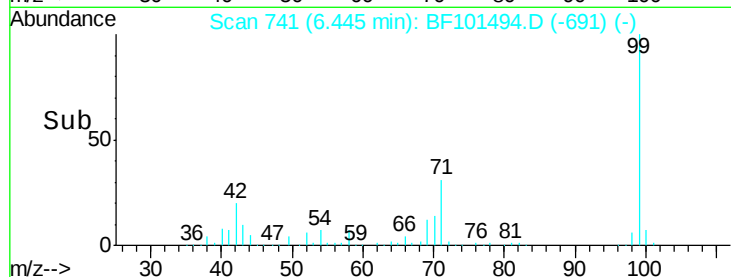
71 31.1 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101494.D

Acq: 18 Dec 2017 21:24

Tgt Ion: 136 Resp: 516473

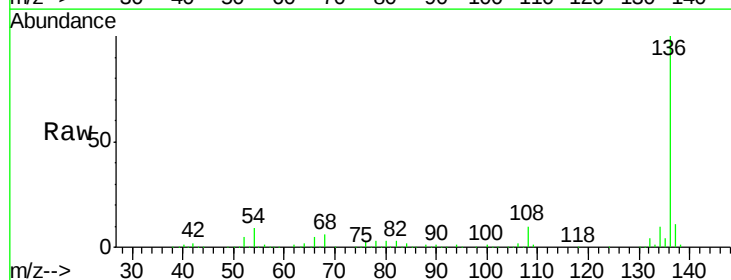
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.0 6.6 9.8

68 6.4 5.0 7.4

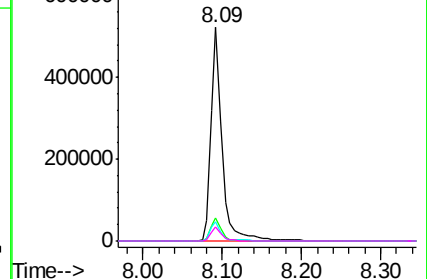
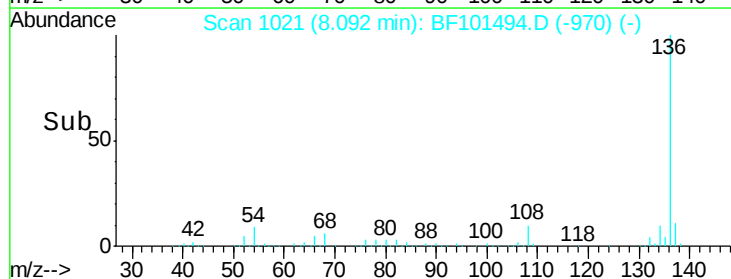


Abundance Ion 136.00 (135.70 to 136.70): E

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

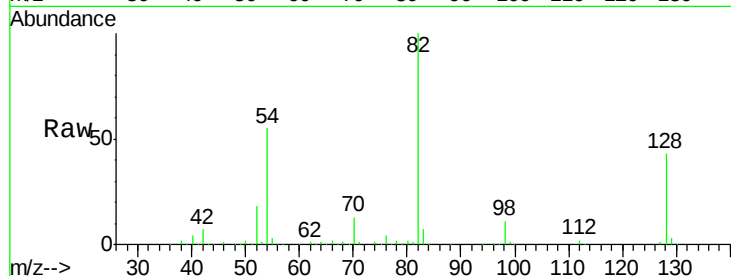




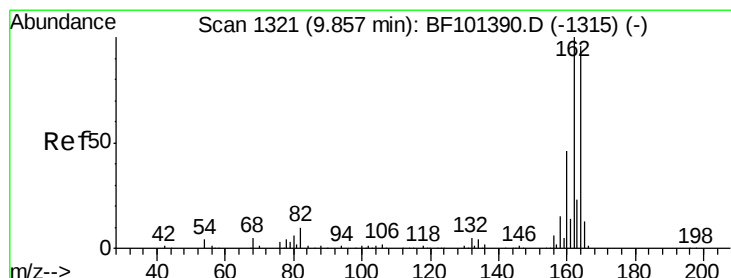
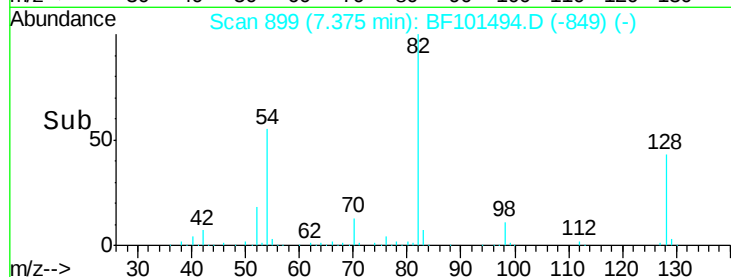
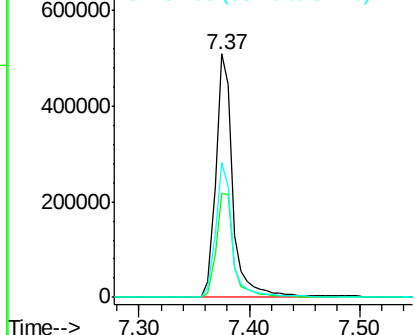
#23
 Nitrobenzene-d5
 Concen: 58.806 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF101494.D
 Acq: 18 Dec 2017 21:24

Instrument :
 BNA_F
 ClientSampleId :
 SL-TRANSFORMERS

Tgt Ion: 82 Resp: 545604
 Ion Ratio Lower Upper
 82 100
 128 42.5 36.1 54.1
 54 55.2 41.4 62.2

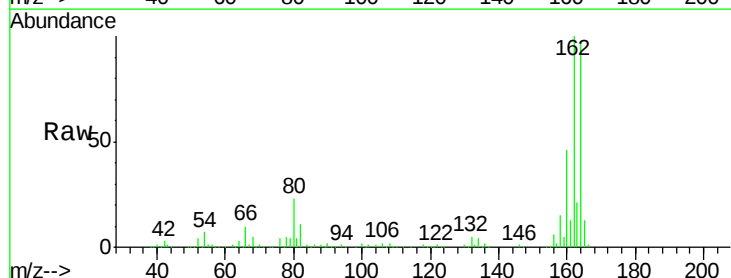


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

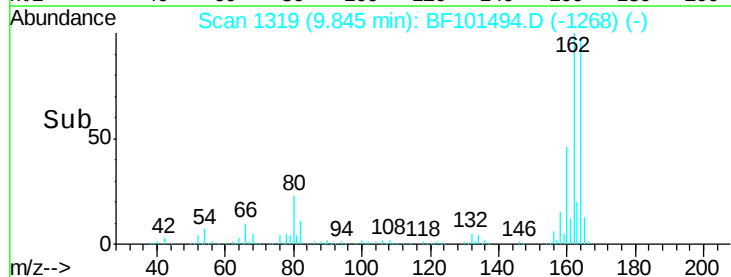
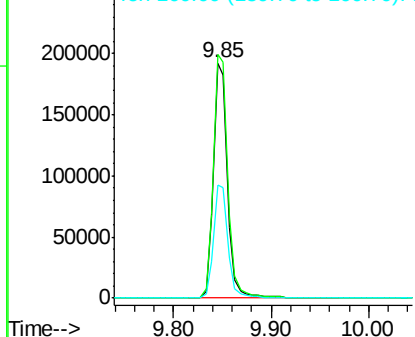


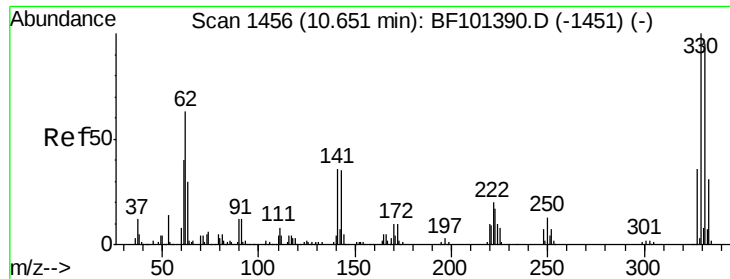
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF101494.D
 Acq: 18 Dec 2017 21:24

Tgt Ion: 164 Resp: 191783
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.1 129.1
 160 47.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

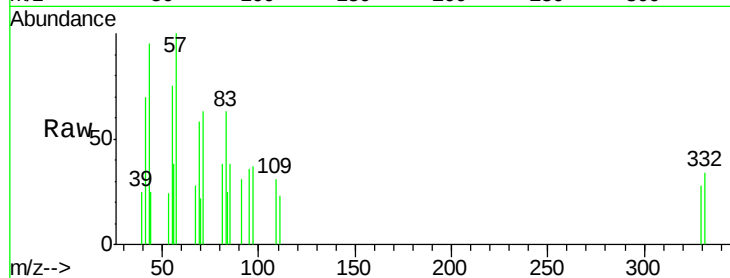




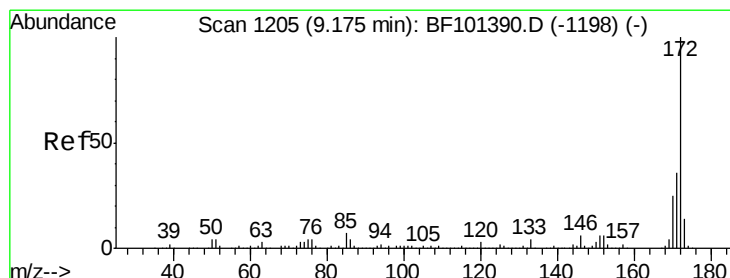
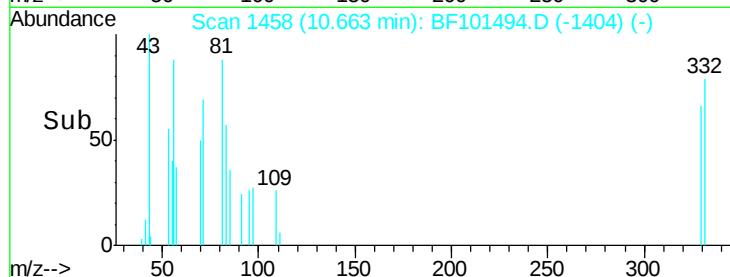
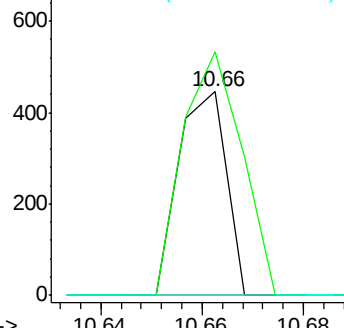
#41
 2,4,6-Tribromophenol
 Concen: 0.159 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.02 min
 Lab File: BF101494.D
 Acq: 18 Dec 2017 21:24

Instrument :
 BNA_F
 ClientSampleId :
 SL-TRANSFORMERS

Tgt Ion: 330 Resp: 294
 Ion Ratio Lower Upper
 330 100
 332 147.3 77.0 115.6#
 141 0.0 29.9 44.9#

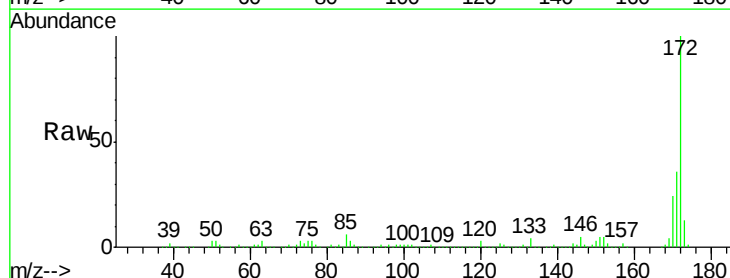


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

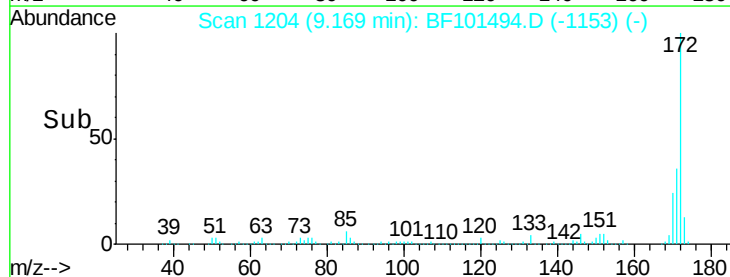
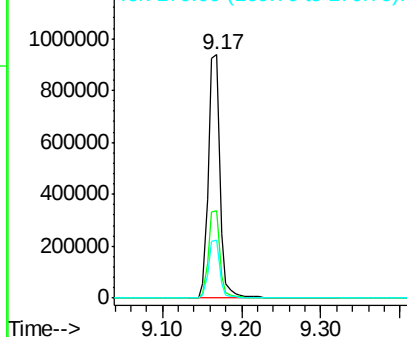


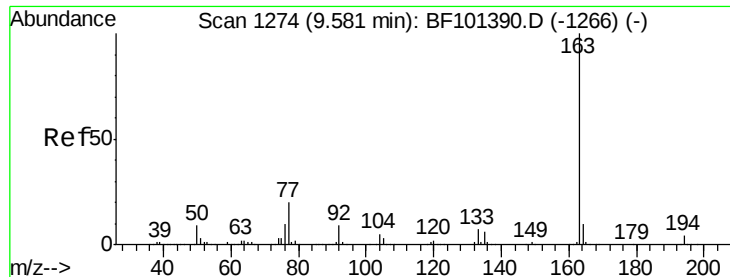
#44
 2-Fluorobiphenyl
 Concen: 77.688 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF101494.D
 Acq: 18 Dec 2017 21:24

Tgt Ion: 172 Resp: 960468
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 23.9 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

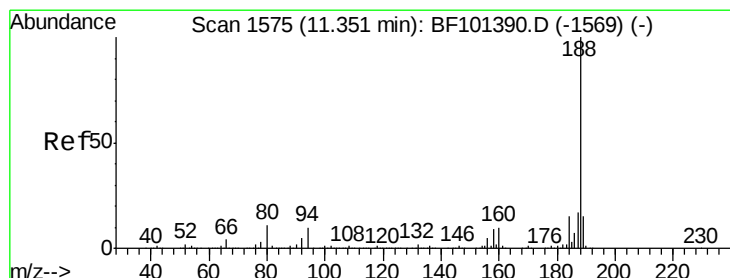
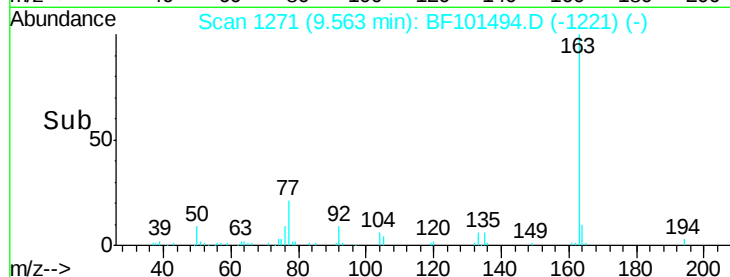
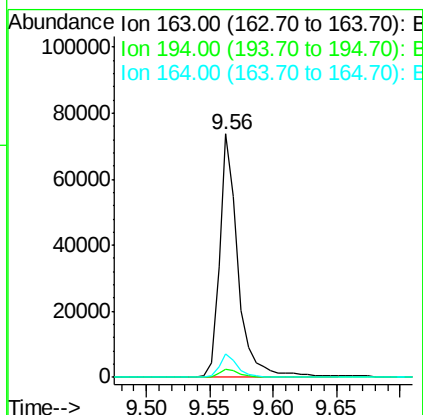
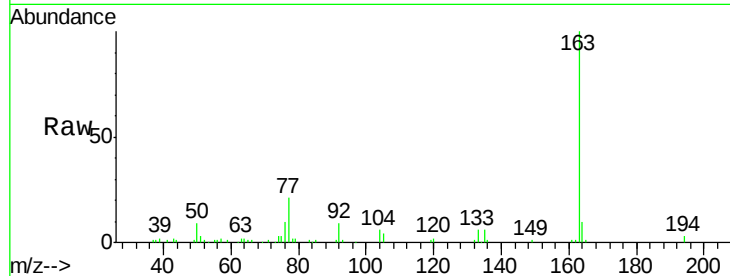




#49
Dimethylphthalate
Concen: 4.881 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101494.D
Acq: 18 Dec 2017 21:24

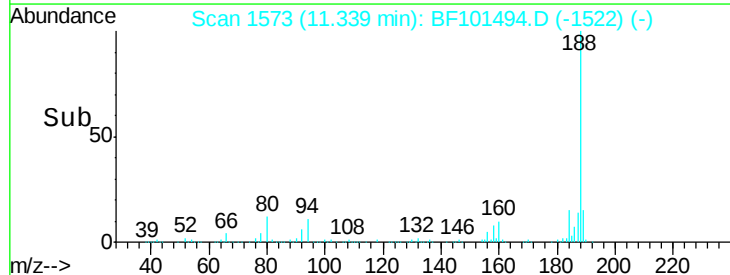
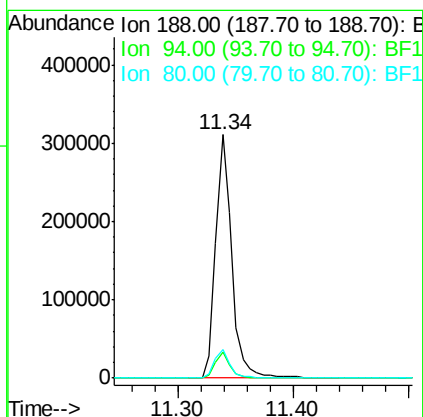
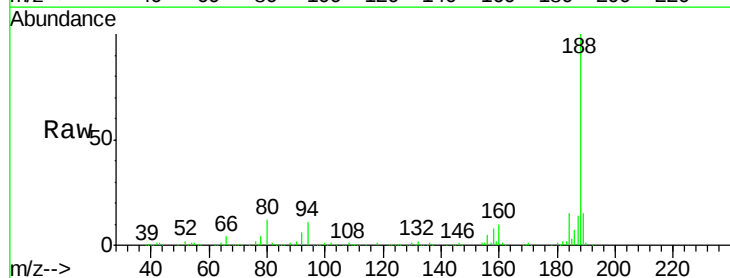
Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERS

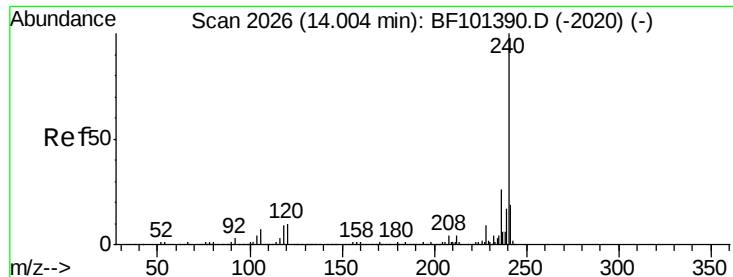
Tgt Ion:163 Resp: 75296
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF101494.D
Acq: 18 Dec 2017 21:24

Tgt Ion:188 Resp: 301259
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.7 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: BF101494.D

Acq: 18 Dec 2017 21:24

Instrument :

BNA_F

ClientSampleId :

SL-TRANSFORMERS

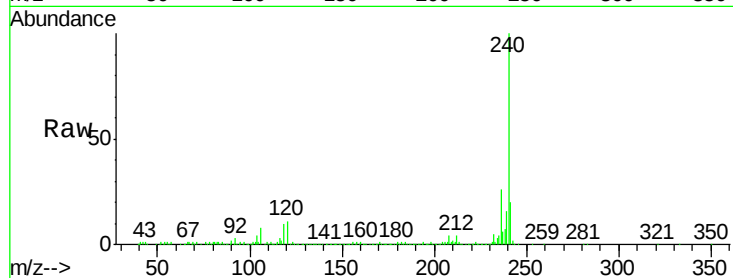
Tgt Ion:240 Resp: 287941

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

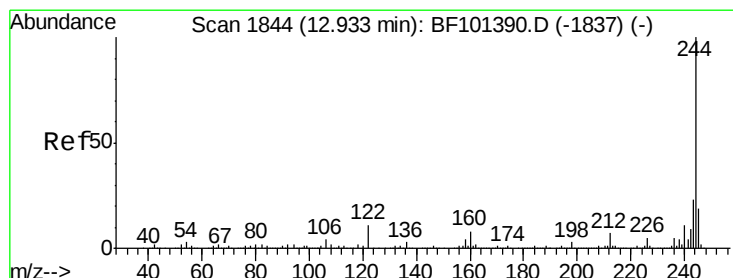
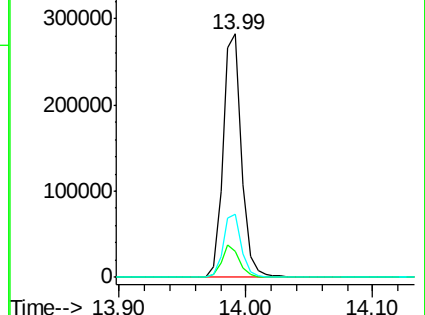
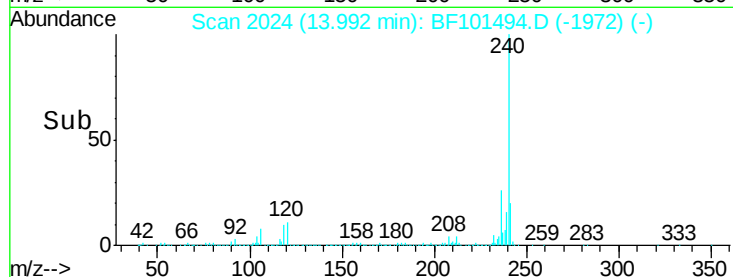
236 25.8 20.7 31.1



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



#78

Terphenyl-d14

Concen: 58.085 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF101494.D

Acq: 18 Dec 2017 21:24

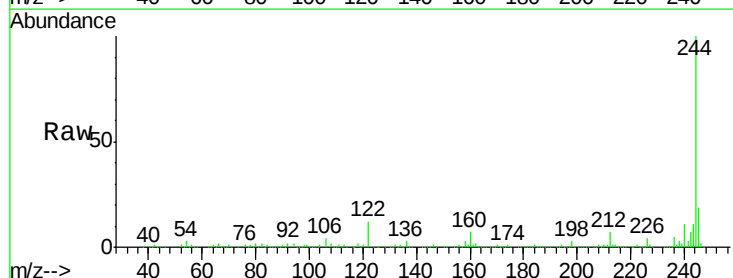
Tgt Ion:244 Resp: 693759

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

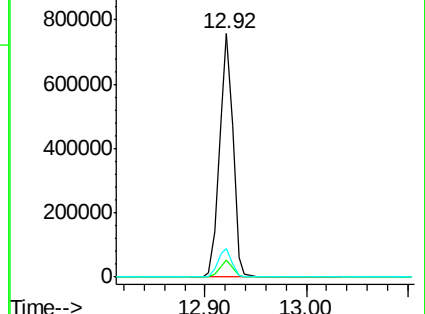
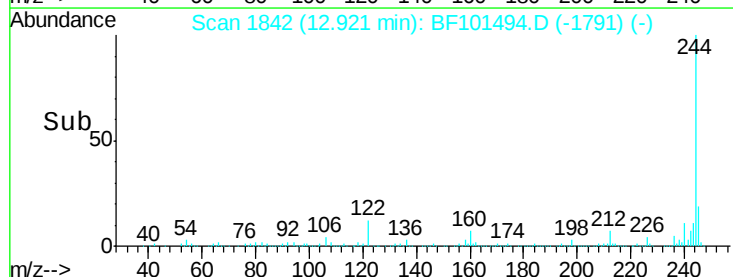
122 11.8 11.0 16.4

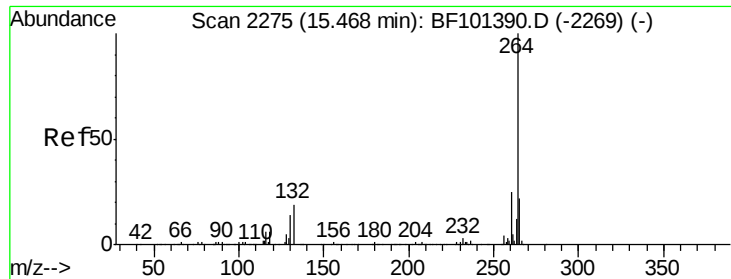


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF101494.D
Acq: 18 Dec 2017 21:24

Instrument :
BNA_F
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.7	17.5	26.3

