

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101521.D
 Acq On : 19 Dec 2017 14:44
 Operator : SJ/JU
 Sample : I6911-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SL-TRANSFORMERSRE

Quant Time: Dec 19 15:15:42 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

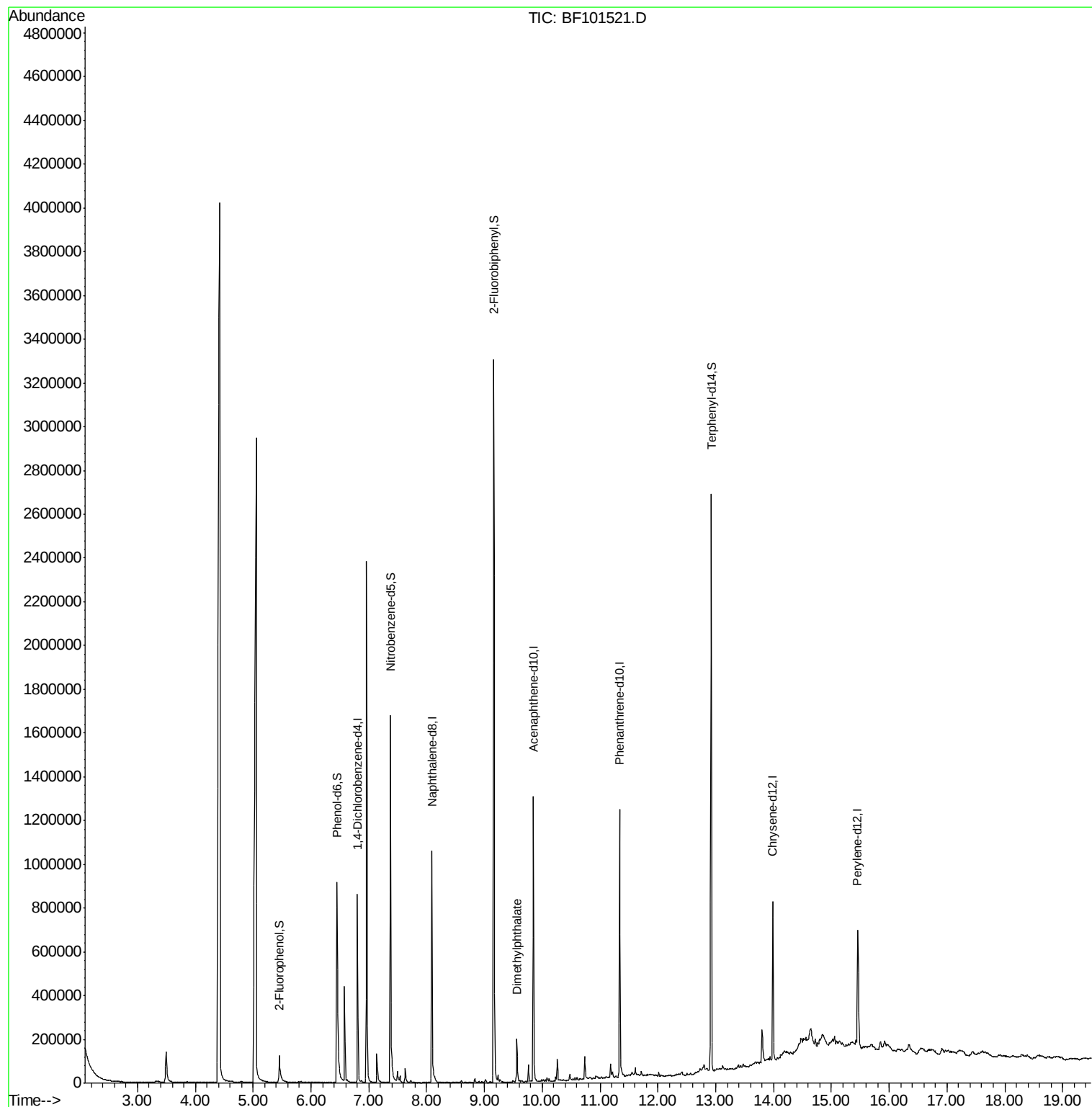
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	143315	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	574379	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	255172	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	469517	20.00	ng	0.00
75) Chrysene-d12	13.99	240	282323	20.00	ng	0.00
86) Perylene-d12	15.46	264	308525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	73703	7.66	ng	0.03
7) Phenol-d6	6.45	99	451710	37.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	608567	58.98	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	482	0.20	ng	0.02
44) 2-Fluorobiphenyl	9.16	172	1093883	66.50	ng	0.00
78) Terphenyl-d14	12.92	244	903509	77.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	92138	4.489	ng	Qvalue 99

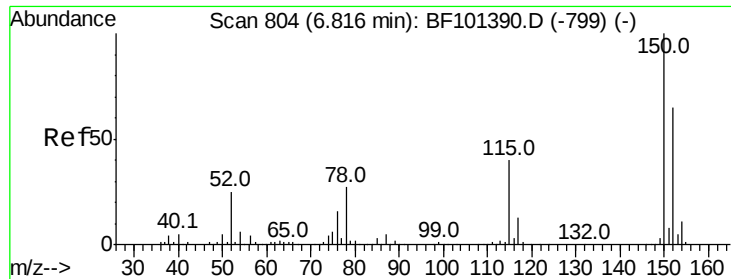
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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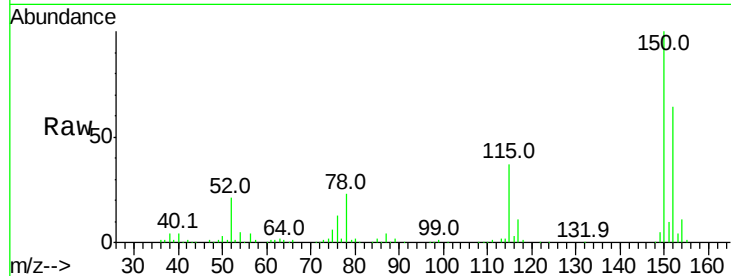


#1

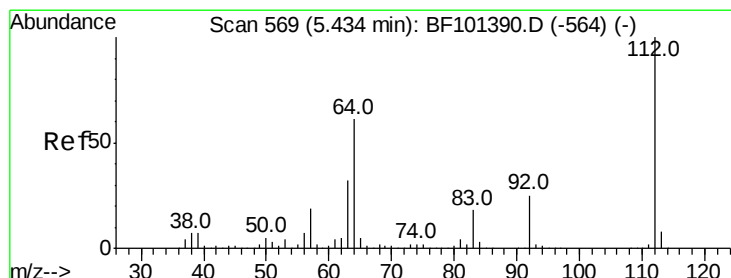
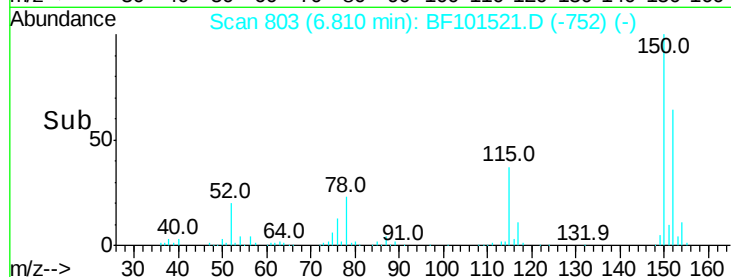
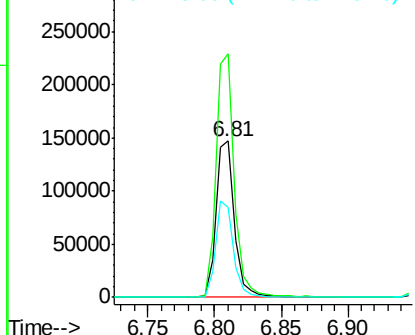
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tot Ion:152 Resp: 143315
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 58.0 50.1 75.1



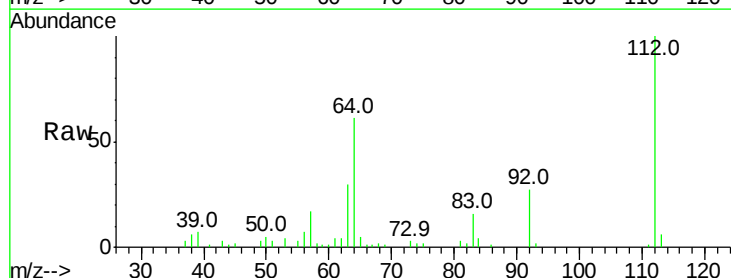
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



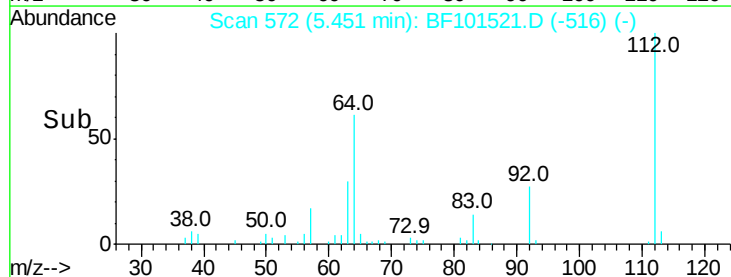
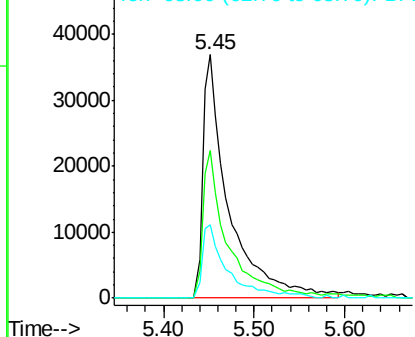
#5

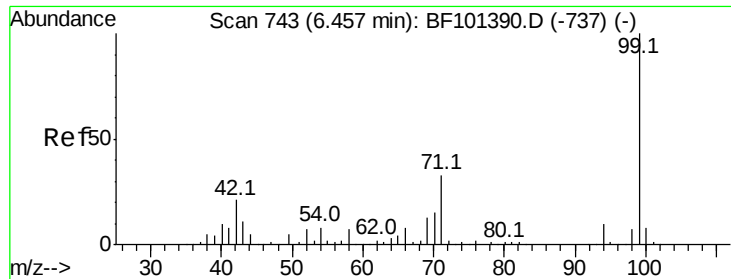
2-Fluorophenol
Concen: 7.660 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.03 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Tgt Ion:112 Resp: 73703
Ion Ratio Lower Upper
112 100
64 60.9 47.9 71.9
63 30.3 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: 37.724 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101521.D

Acq: 19 Dec 2017 14:44

Instrument :

BNA_F

ClientSampleId :

SL-TRANSFORMERSRE

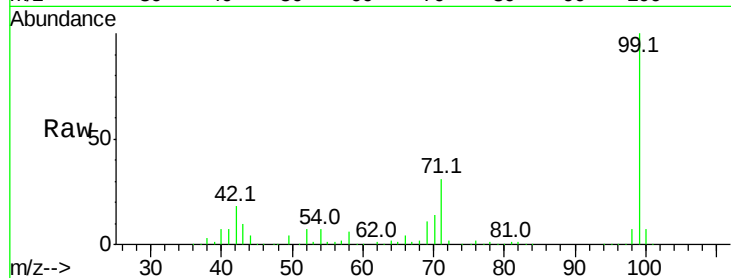
Tot Ion: 99 Resp: 451710

Ion Ratio Lower Upper

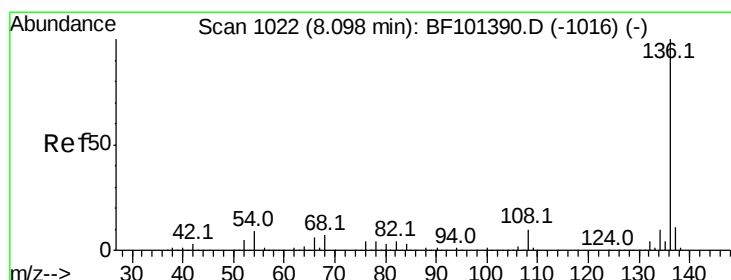
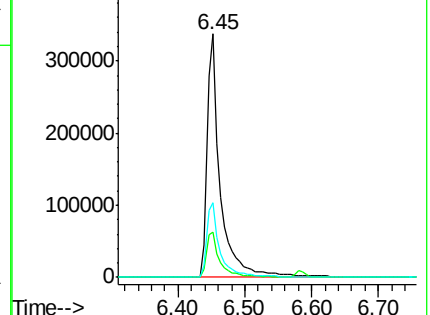
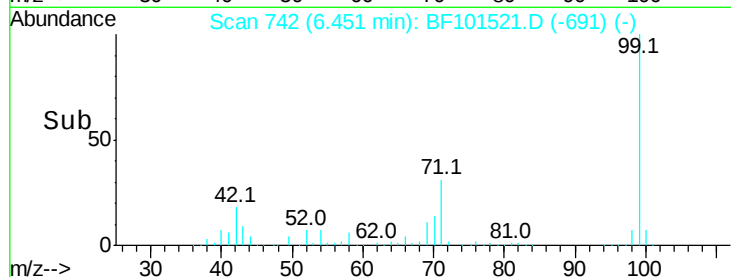
99 100

42 18.5 14.5 21.7

71 30.8 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: BF101521.D

Acq: 19 Dec 2017 14:44

Tgt Ion: 136 Resp: 574379

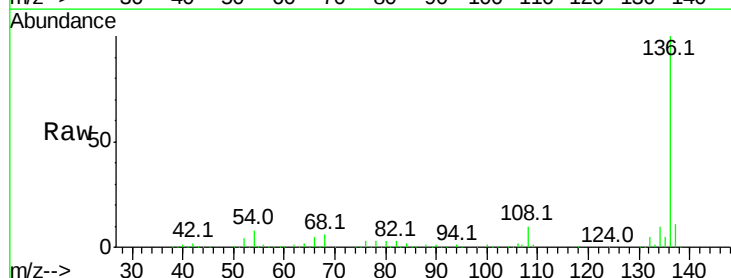
Ion Ratio Lower Upper

136 100

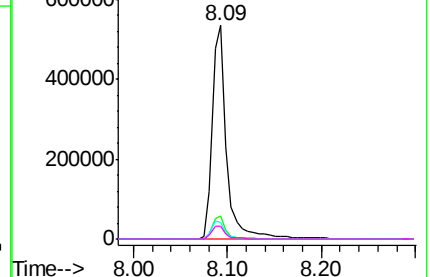
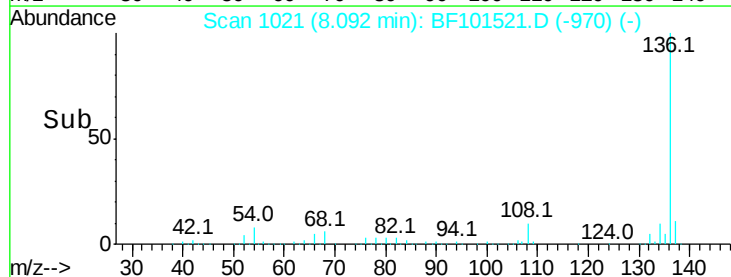
137 10.9 8.9 13.3

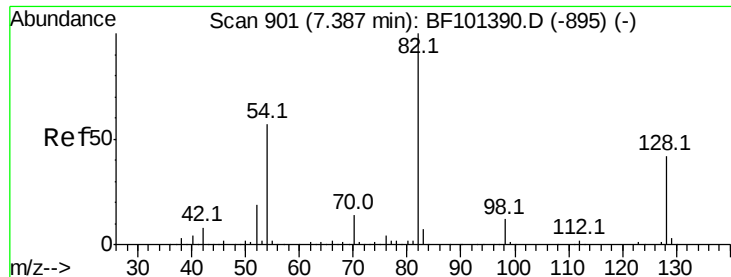
54 8.1 6.6 9.8

68 6.1 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

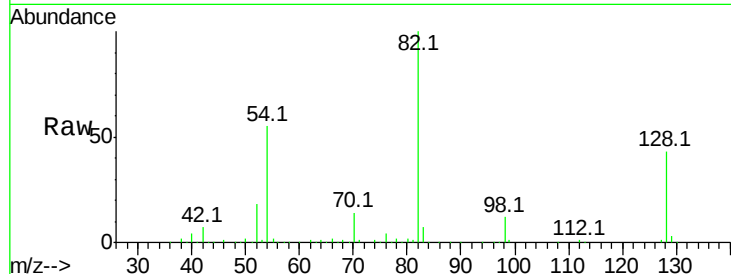




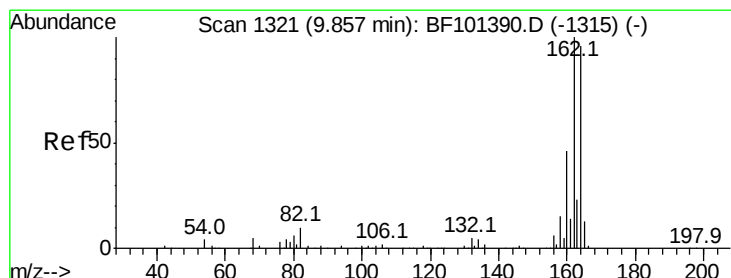
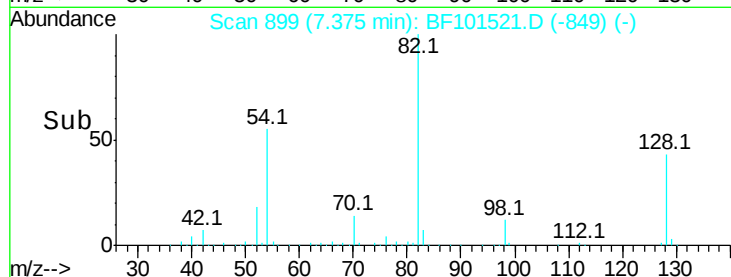
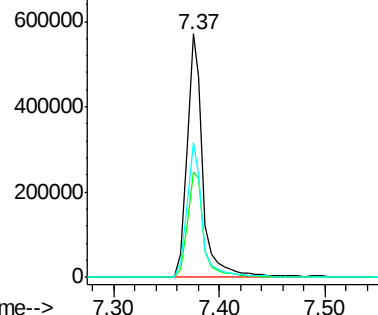
#23
Nitrobenzene-d5
Concen: 58.979 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tot Ion: 82 Resp: 608567
Ion Ratio Lower Upper
82 100
128 43.3 36.1 54.1
54 55.2 41.4 62.2

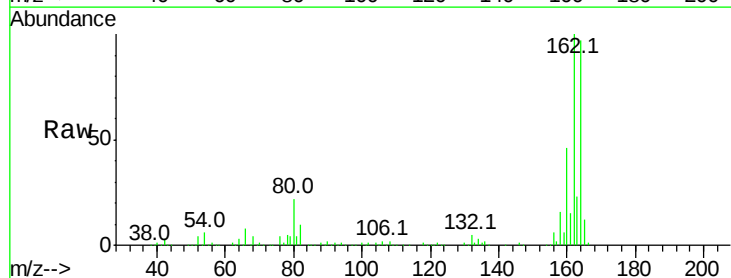


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

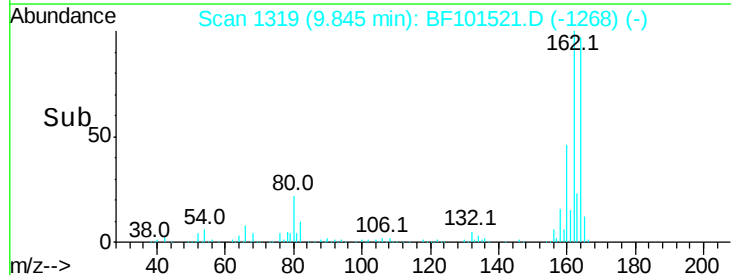
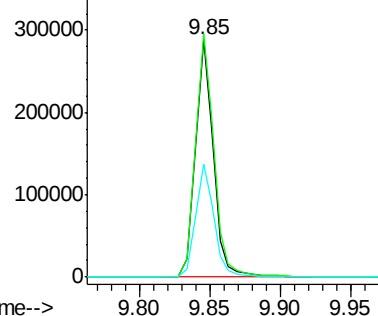


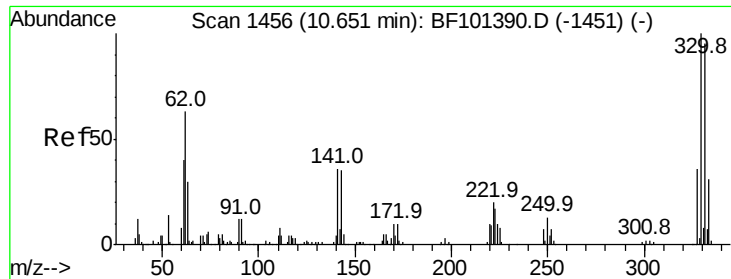
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Tgt Ion:164 Resp: 255172
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 47.6 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

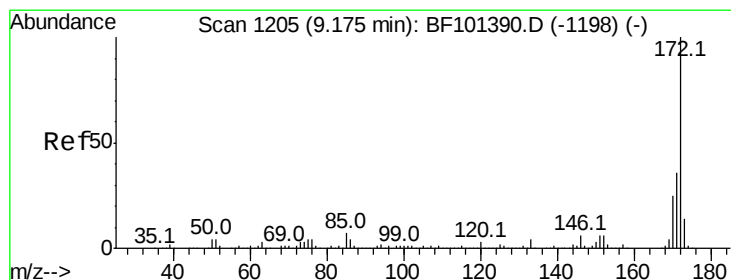
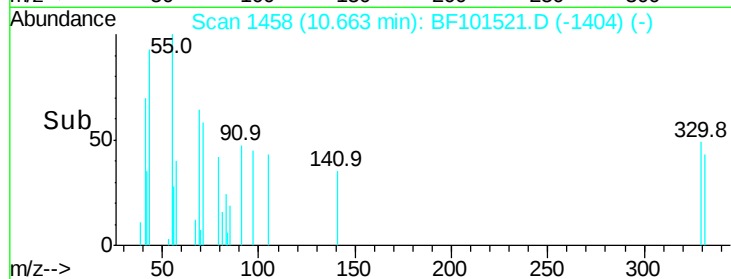
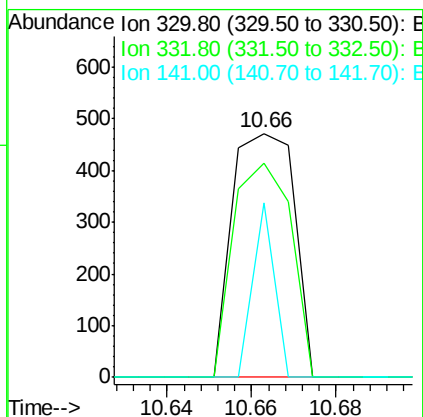
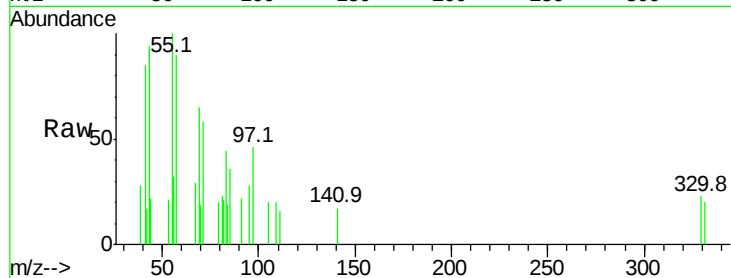




#41
 2,4,6-Tribromophenol
 Concen: 0.196 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.02 min
 Lab File: BF101521.D
 Acq: 19 Dec 2017 14:44

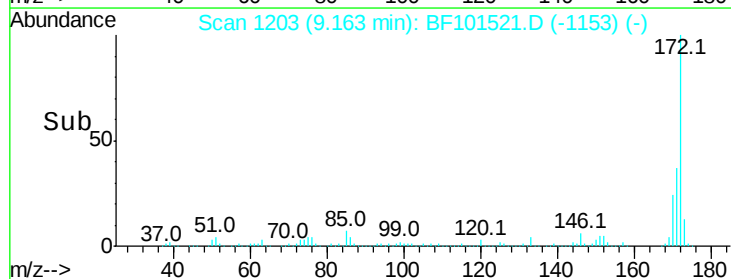
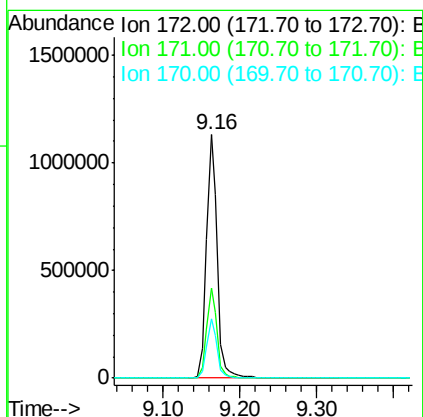
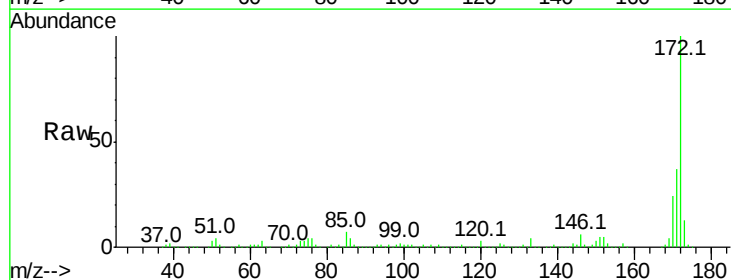
Instrument :
 BNA_F
 ClientSampleId :
 SL-TRANSFORMERSRE

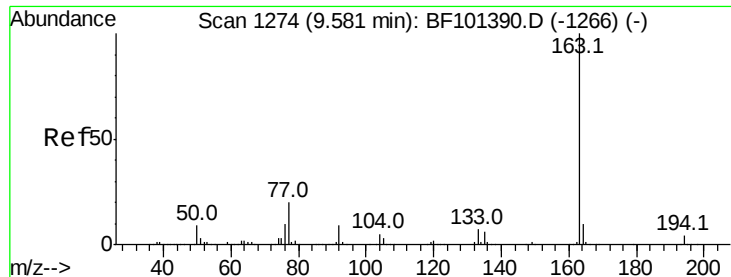
Tot Ion:330 Resp: 482
 Ion Ratio Lower Upper
 330 100
 332 82.0 77.0 115.6
 141 24.7 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 66.499 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101521.D
 Acq: 19 Dec 2017 14:44

Tgt Ion:172 Resp: 1093883
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.2 19.6 29.4

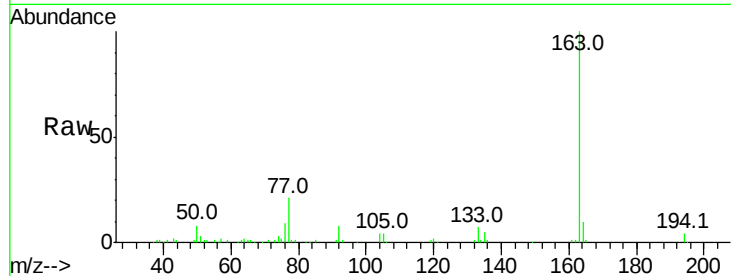




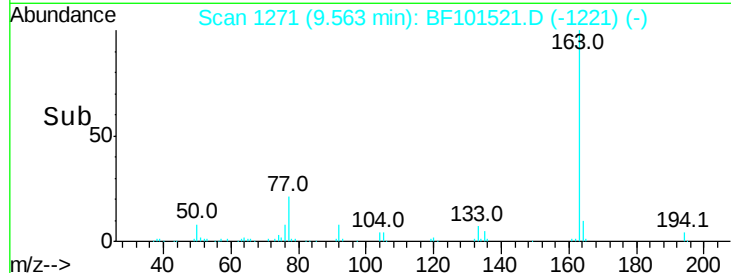
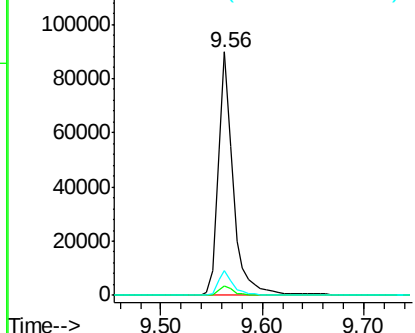
#49
Dimethylphthalate
Concen: 4.489 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tot Ion:163 Resp: 92138
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.0 8.2 12.2

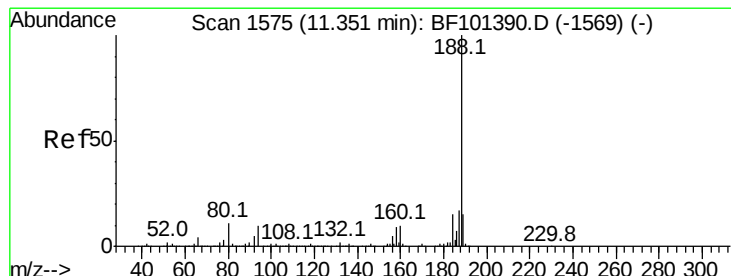


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

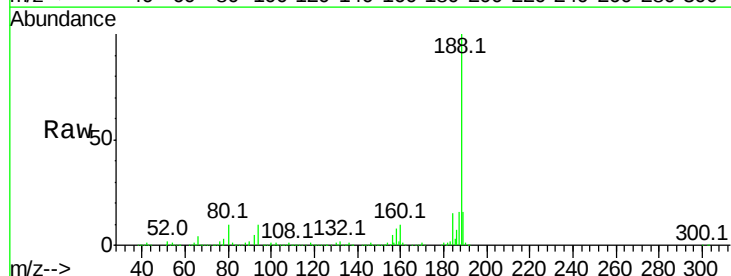
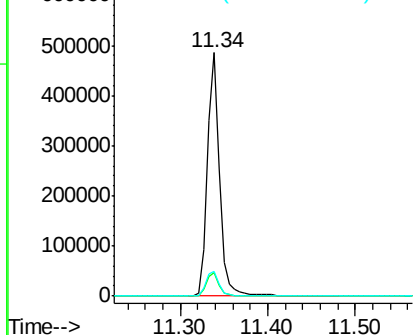


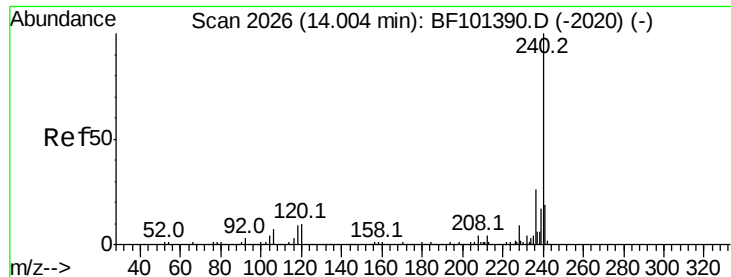
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Tgt Ion:188 Resp: 469517
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.2 9.2 13.8



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF101521.D

Acq: 19 Dec 2017 14:44

Instrument :

BNA_F

ClientSampleId :

SL-TRANSFORMERSRE

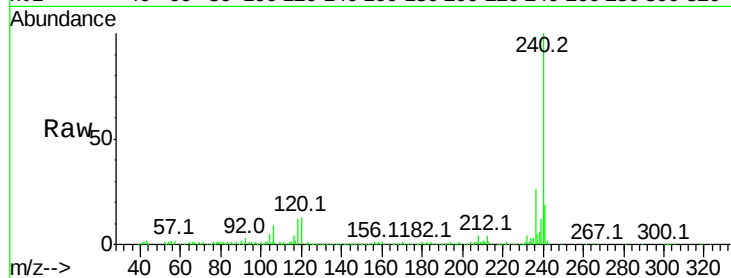
Tot Ion:240 Resp: 282323

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

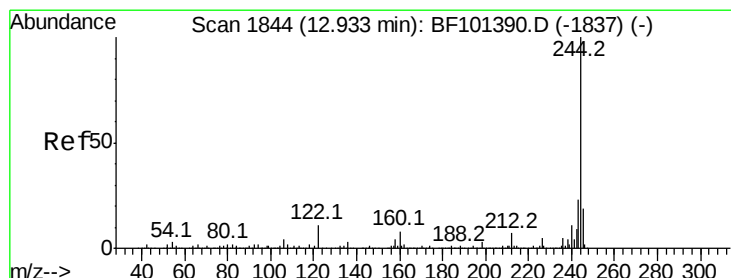
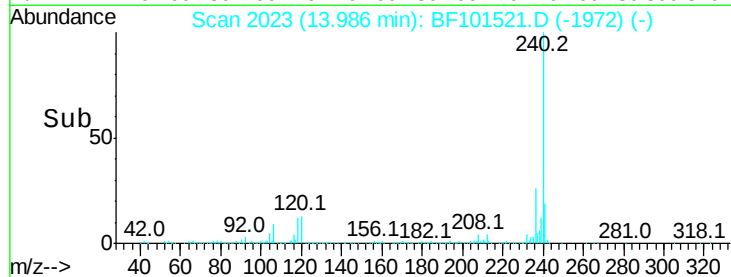
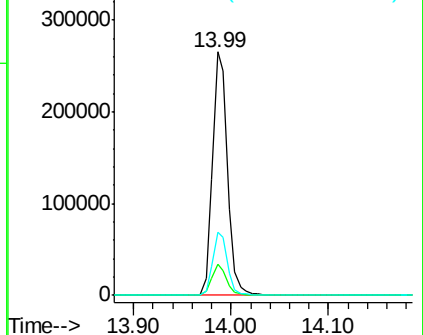
236 25.7 20.7 31.1



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: 77.151 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF101521.D

Acq: 19 Dec 2017 14:44

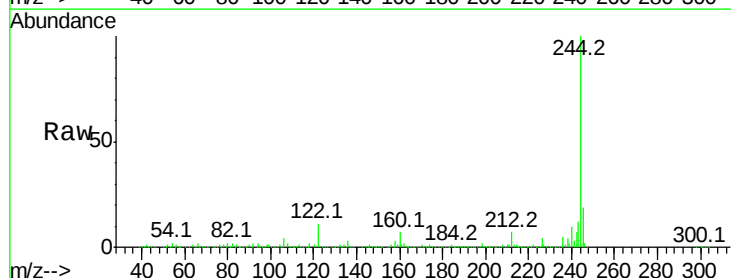
Tgt Ion:244 Resp: 903509

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

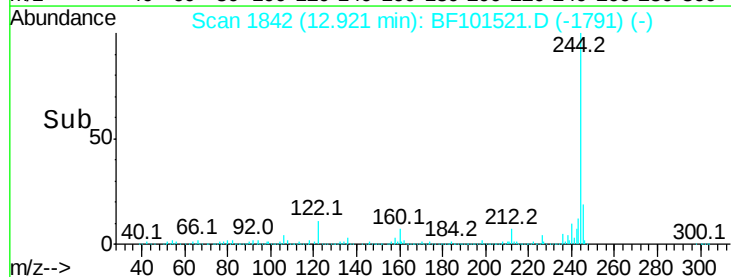
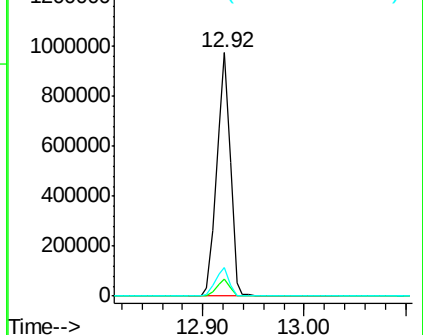
122 11.5 11.0 16.4

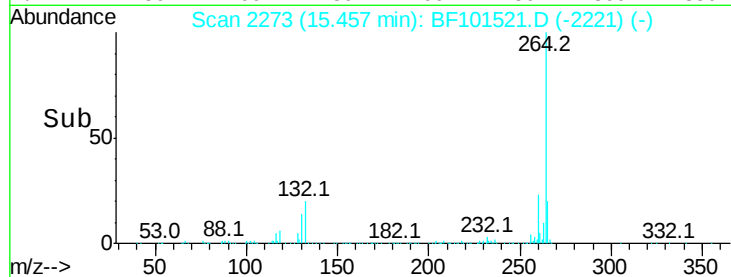
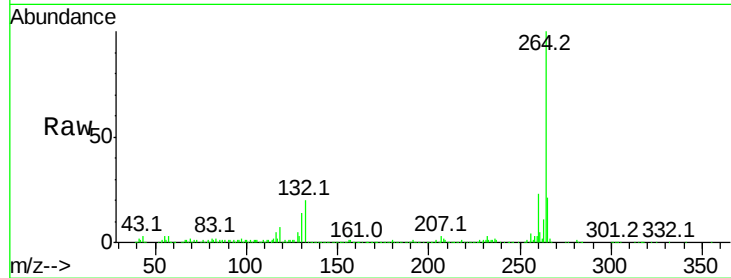
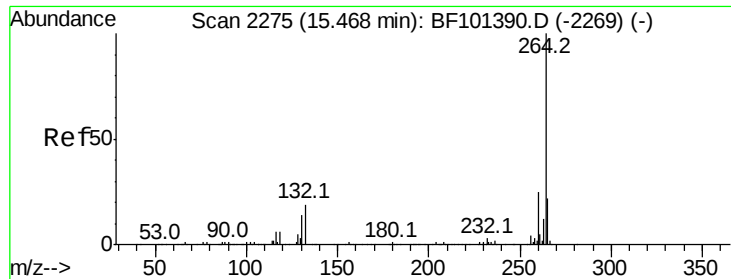


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF101521.D
 Acq: 19 Dec 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SL-TRANSFORMERSRE

Tot Ion: 264 Resp: 308525
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.7 17.5 26.3

