

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100674.D
 Acq On : 17 Nov 2017 14:24
 Operator : SJ/JU
 Sample : I6454-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-02

Quant Time: Nov 17 16:50:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

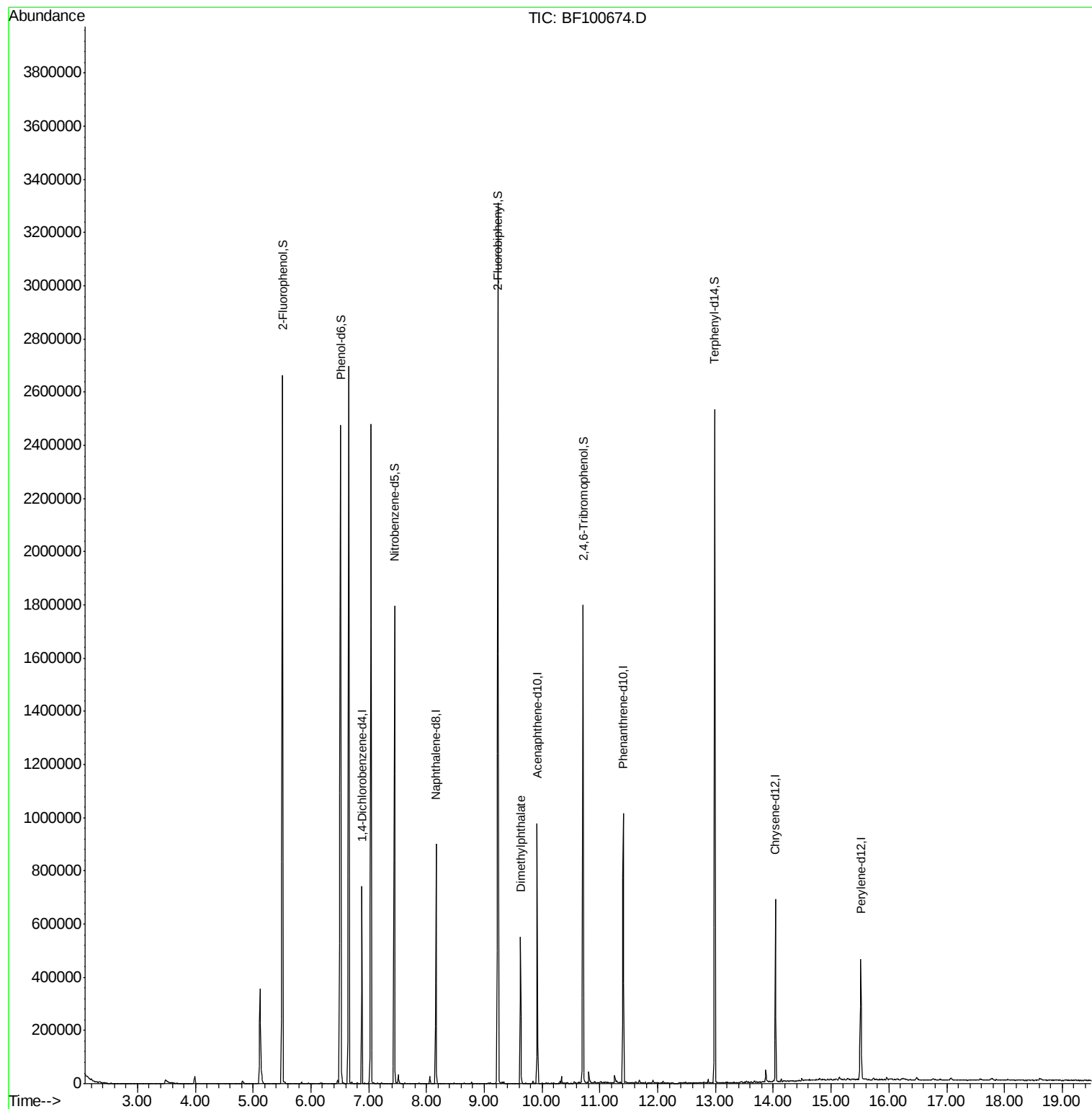
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	103703	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	408608	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	188175	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	353446	20.00	ng	0.00
75) Chrysene-d12	14.04	240	223470	20.00	ng	0.00
86) Perylene-d12	15.52	264	235664	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	866071	133.87	ng	0.02
7) Phenol-d6	6.52	99	1088483	136.44	ng	0.00
23) Nitrobenzene-d5	7.44	82	685431	110.90	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	258140	134.62	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1178908	95.40	ng	0.00
78) Terphenyl-d14	12.99	244	940229	96.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	215267	14.983	ng	Qvalue 100

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

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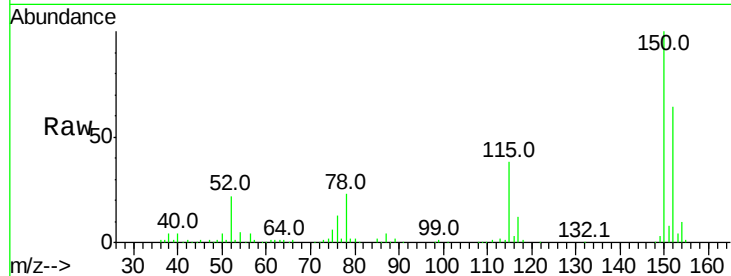


#1

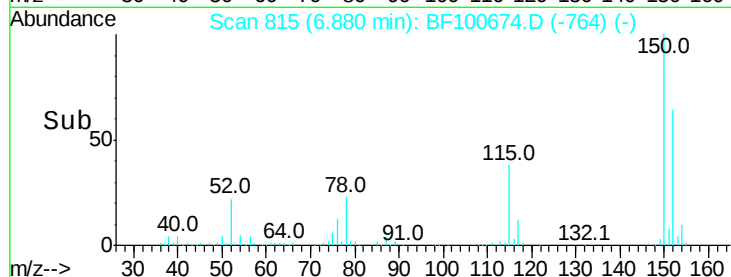
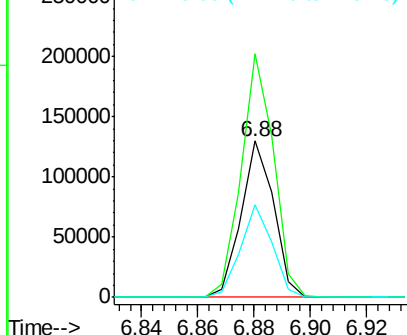
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100674.D
Acq: 17 Nov 2017 14:24

Instrument :
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ClientSampleId :
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Tot Ion:152 Resp: 103703
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 59.2 50.1 75.1



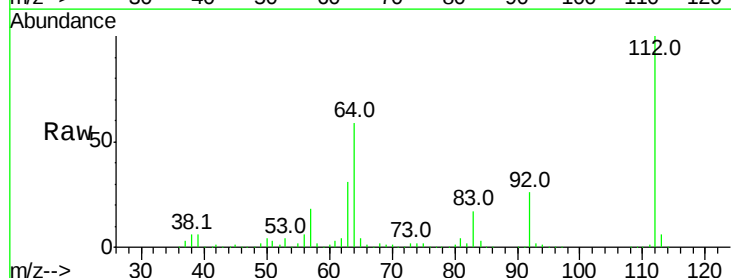
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



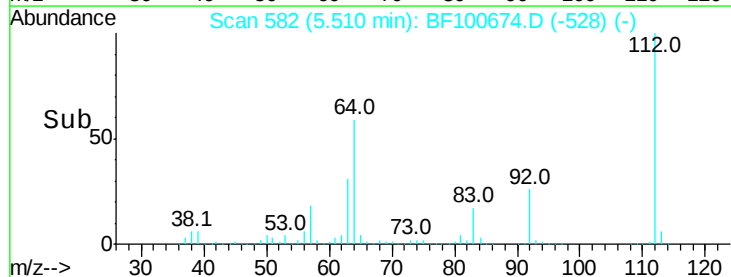
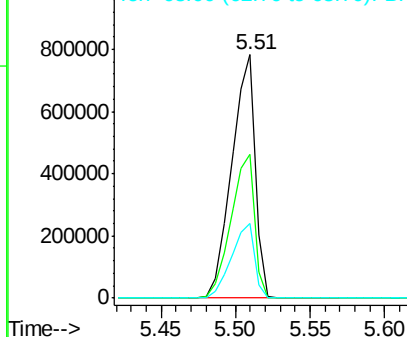
#5

2-Fluorophenol
Concen: 133.873 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF100674.D
Acq: 17 Nov 2017 14:24

Tgt Ion:112 Resp: 866071
Ion Ratio Lower Upper
112 100
64 58.8 47.9 71.9
63 30.5 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: 136.443 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF100674.D

Acq: 17 Nov 2017 14:24

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S001-0001-02

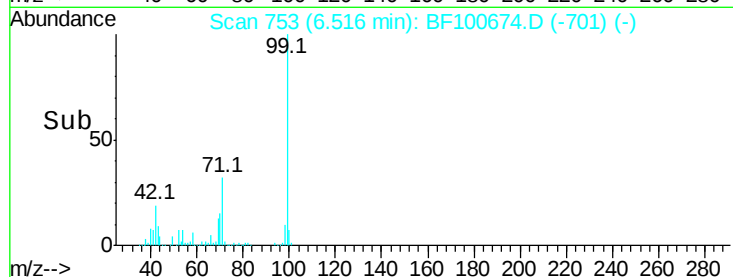
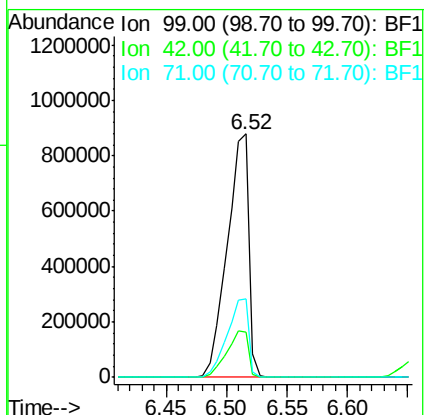
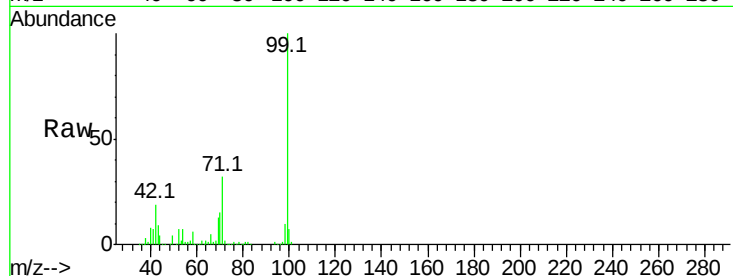
Tot Ion: 99 Resp: 1088483

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 32.1 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100674.D

Acq: 17 Nov 2017 14:24

Tgt Ion: 136 Resp: 408608

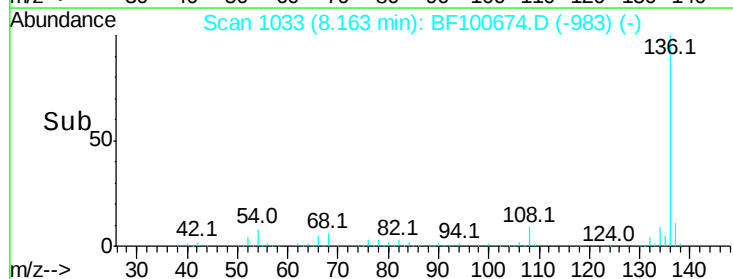
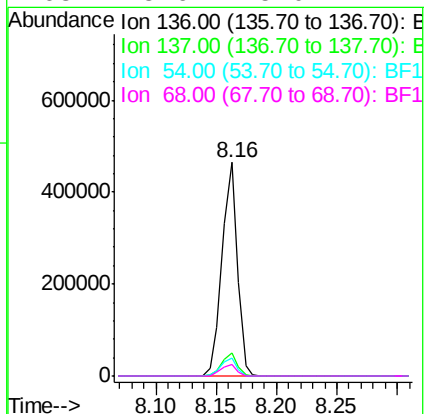
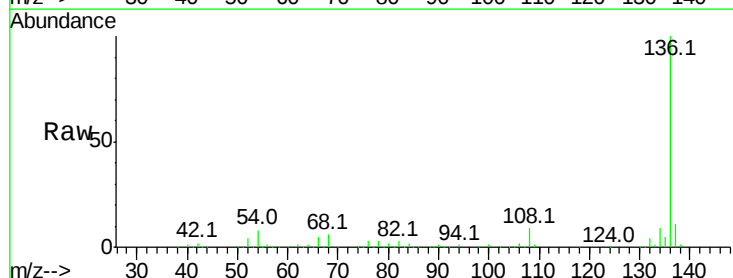
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.1 6.6 9.8

68 5.6 5.0 7.4

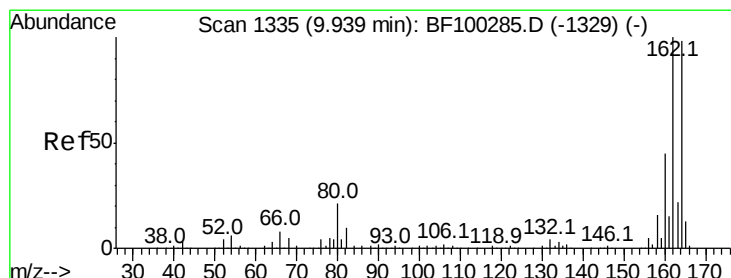
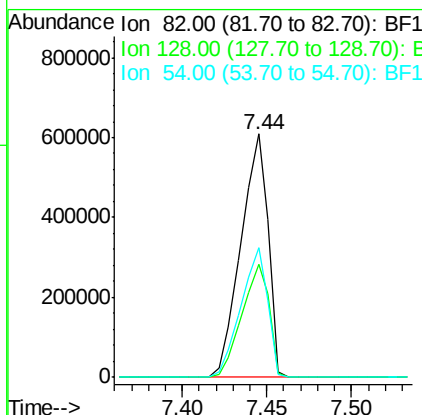
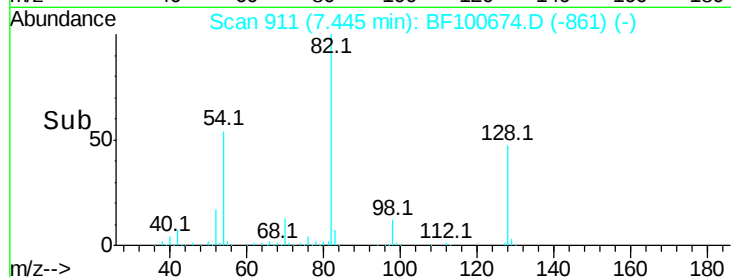
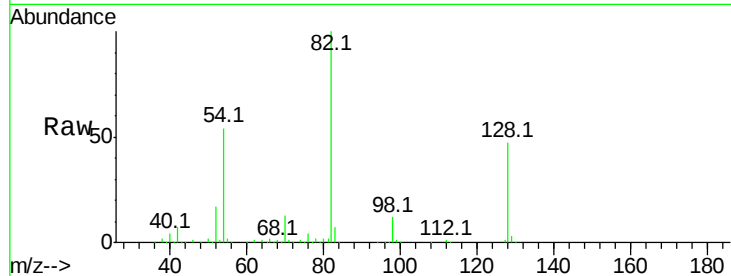




#23
 Nitrobenzene-d5
 Concen: 110.904 ng
 RT: 7.44 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100674.D
 Acq: 17 Nov 2017 14:24

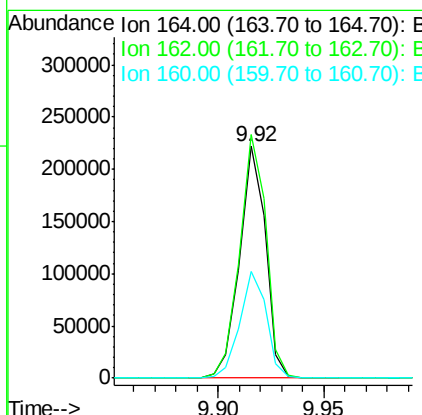
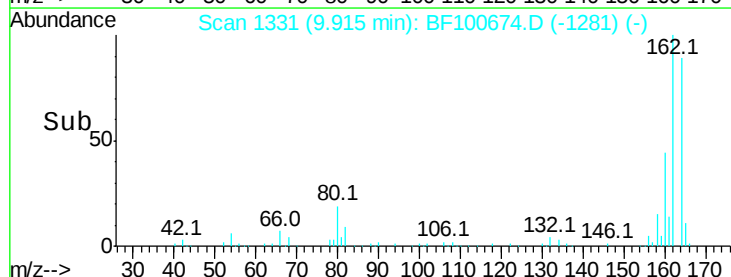
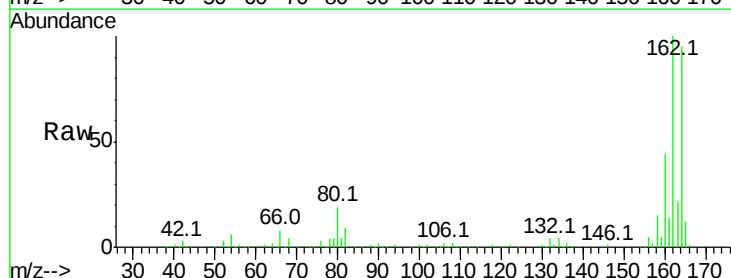
Instrument :
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 N-NARANJITO-S001-0001-02

Tot Ion	82	Resp	685431
Ion Ratio	100	Lower	Upper
128	46.6	36.1	54.1
54	53.5	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100674.D
 Acq: 17 Nov 2017 14:24

Tgt Ion	164	Resp	188175
Ion Ratio	100	Lower	Upper
162	105.1	86.1	129.1
160	46.0	38.3	57.5

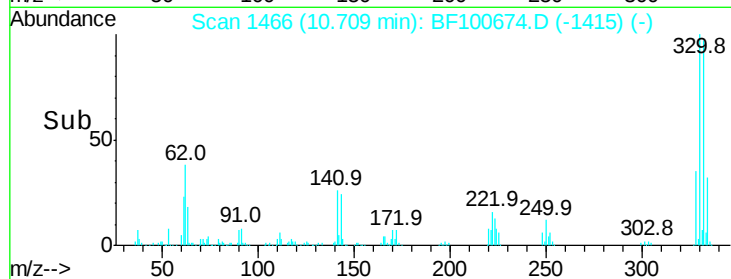
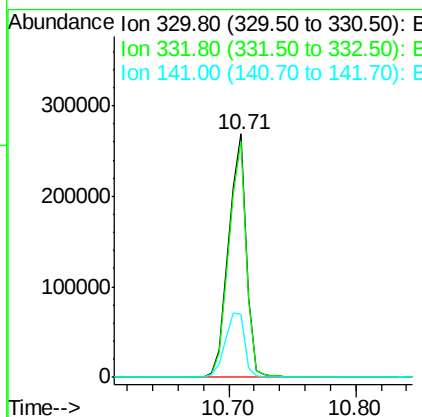
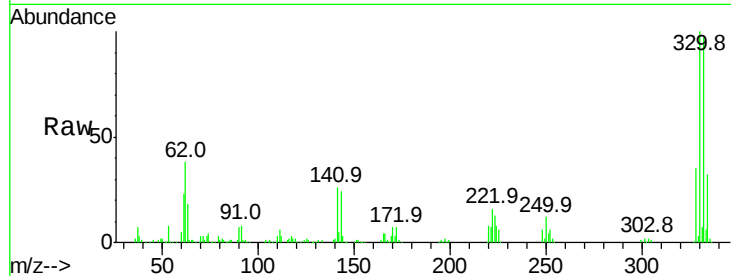




#41
 2,4,6-Tribromophenol
 Concen: 134.623 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100674.D
 Acq: 17 Nov 2017 14:24

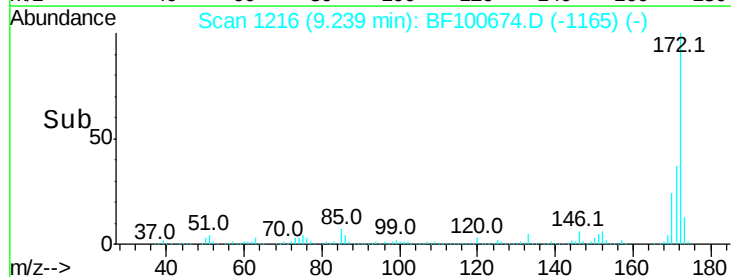
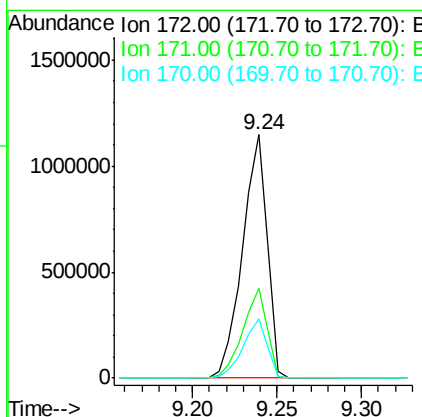
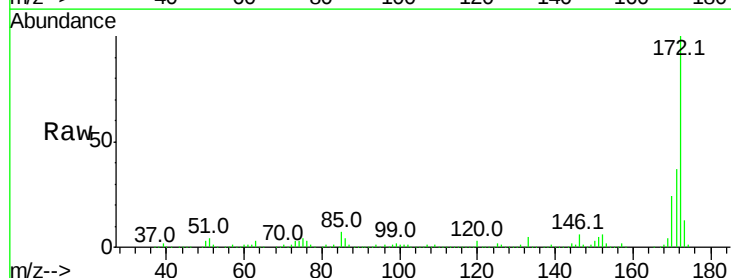
Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-02

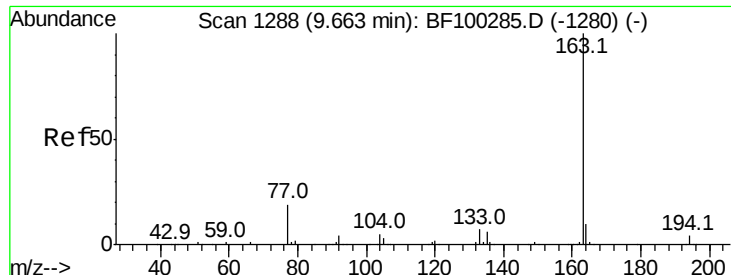
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	29.2	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 95.397 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100674.D
 Acq: 17 Nov 2017 14:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.3	19.6	29.4

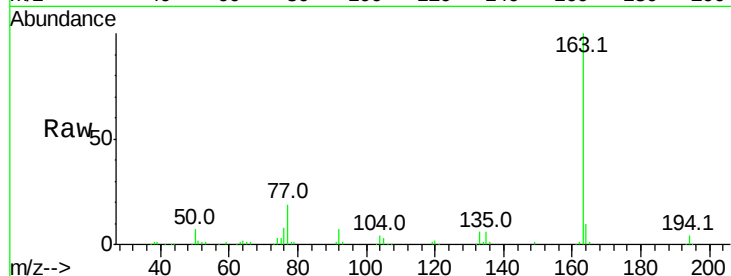




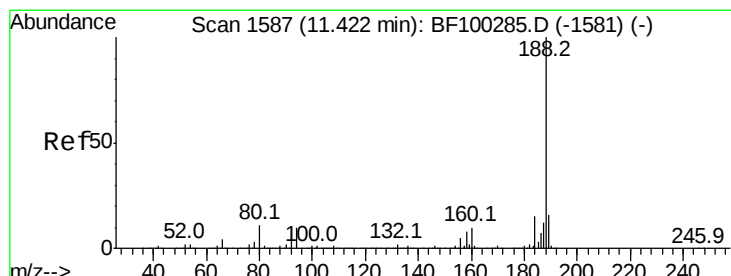
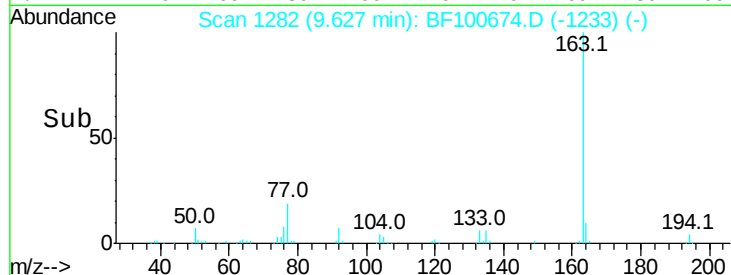
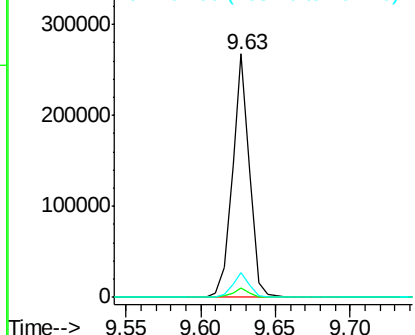
#49
Dimethylphthalate
Concen: 14.983 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100674.D
Acq: 17 Nov 2017 14:24

Instrument :
BNA_F
ClientSampleId :
N-NARANJITO-S001-0001-02

Tot Ion:163 Resp: 215267
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2

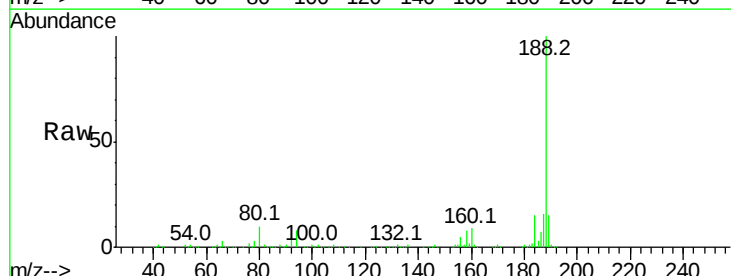


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

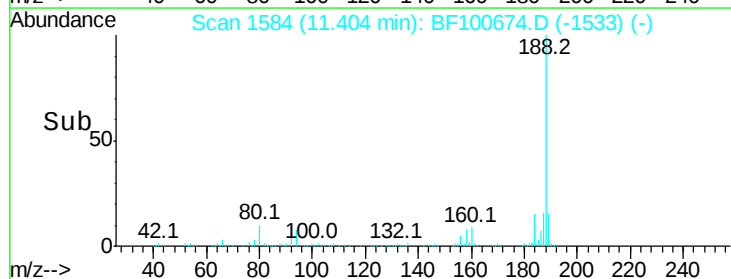
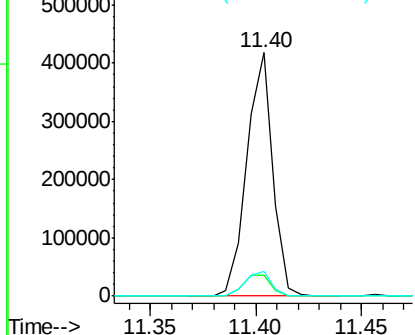


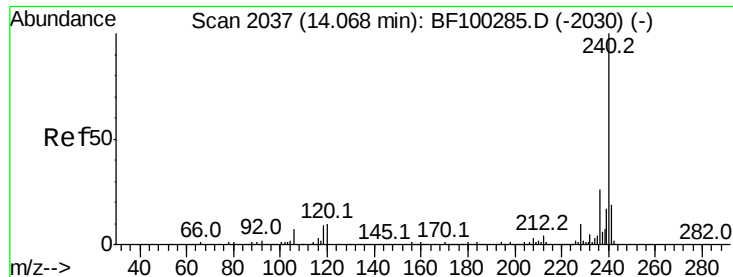
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100674.D
Acq: 17 Nov 2017 14:24

Tgt Ion:188 Resp: 353446
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 10.0 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: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100674.D

Acq: 17 Nov 2017 14:24

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S001-0001-02

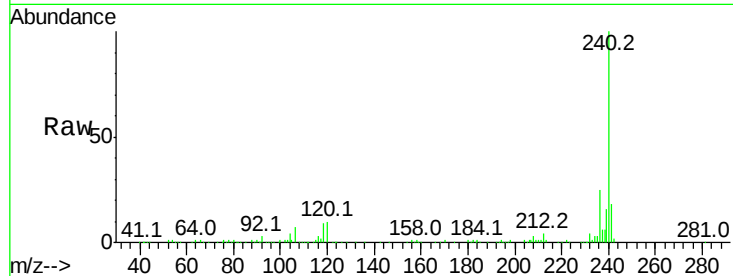
Tot Ion:240 Resp: 223470

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

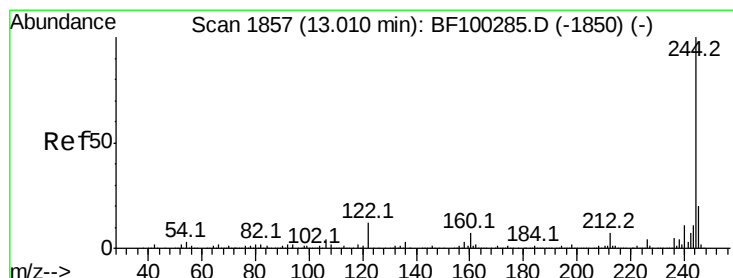
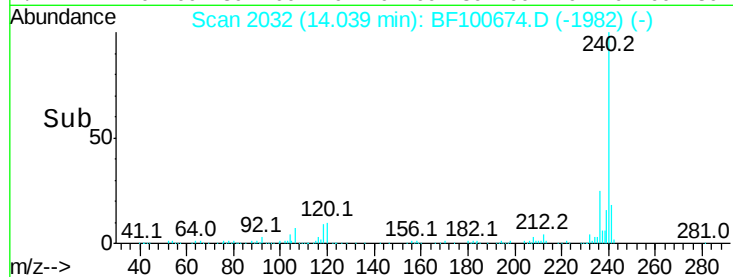
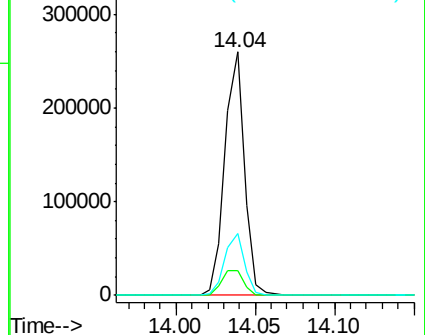
236 25.4 20.7 31.1



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: 96.674 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100674.D

Acq: 17 Nov 2017 14:24

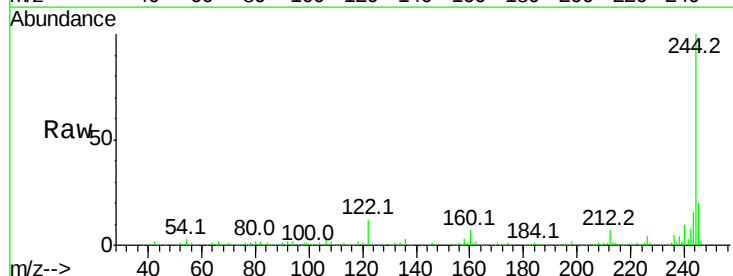
Tgt Ion:244 Resp: 940229

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

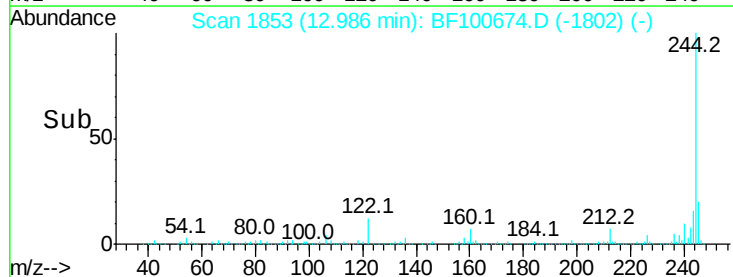
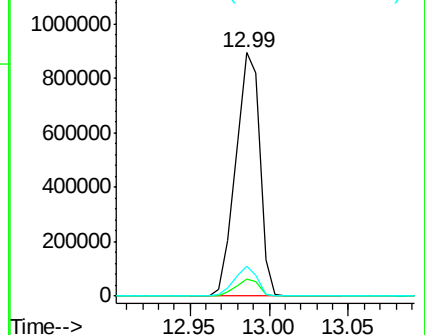
122 12.0 11.0 16.4



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

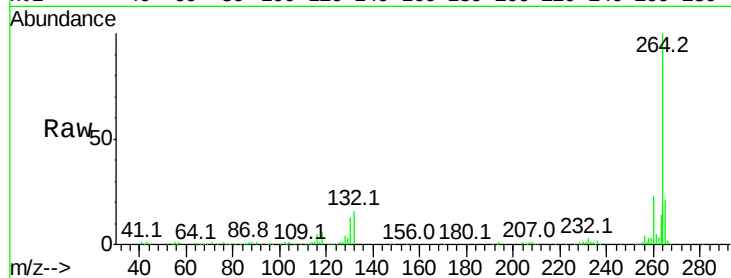




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100674.D
Acq: 17 Nov 2017 14:24

Instrument :
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ClientSampleId :
N-NARANJITO-S001-0001-02

Tot Ion:	264	Resp:	235664
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.2	28.8
265	20.9	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

