

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104720.D
 Acq On : 23 Apr 2018 20:01
 Operator : JU/SJ
 Sample : J2461-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Quant Time: Apr 24 01:42:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

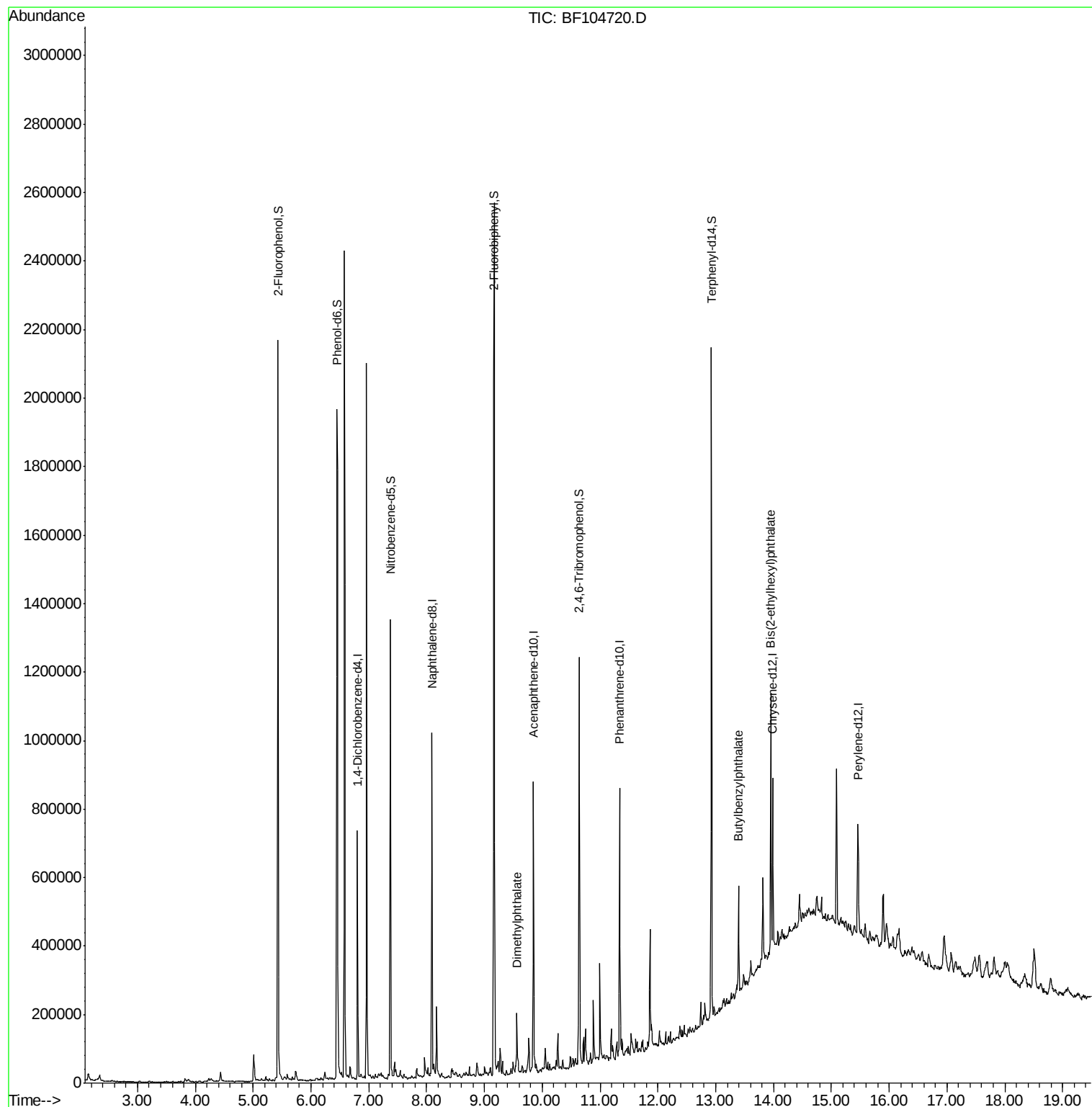
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	112192	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	406495	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	162460	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	272709	20.00	ng	0.00
75) Chrysene-d12	13.99	240	159686	20.00	ng	0.00
86) Perylene-d12	15.46	264	121726	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	654505	89.20	ng	0.01
7) Phenol-d6	6.45	99	753350	83.56	ng	0.00
23) Nitrobenzene-d5	7.37	82	409557	65.79	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	141900	84.20	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	769686	74.84	ng	0.00
78) Terphenyl-d14	12.93	244	640314	91.42	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	67866	5.297	ng	97
79) Butylbenzylphthalate	13.40	149	66269	11.884	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	216218	30.145	ng	99

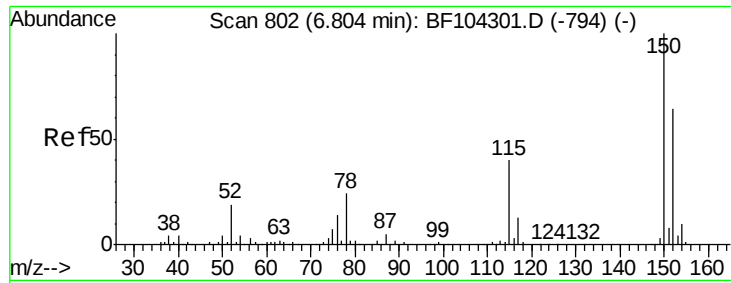
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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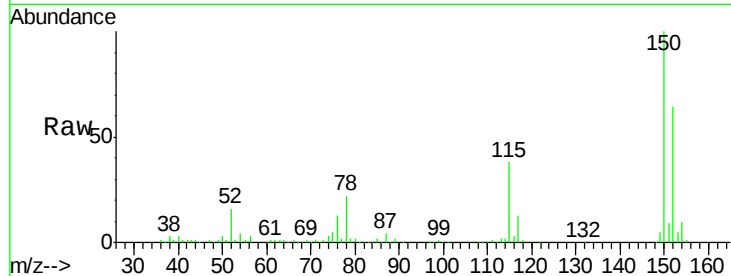


#1

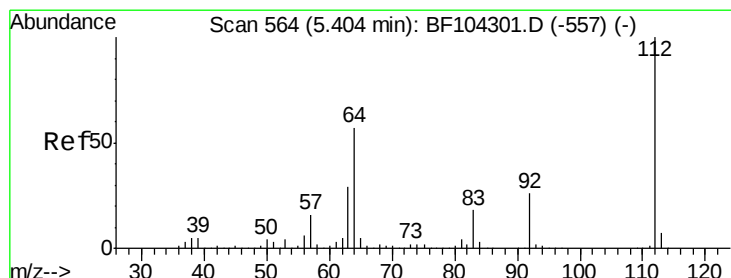
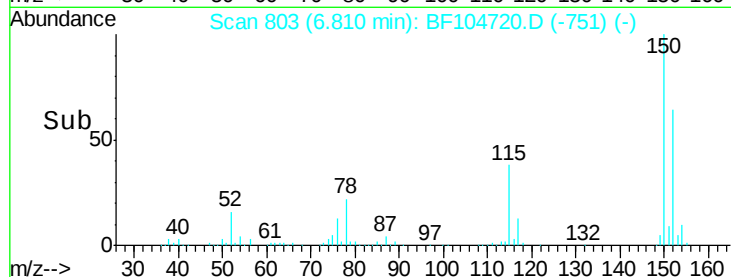
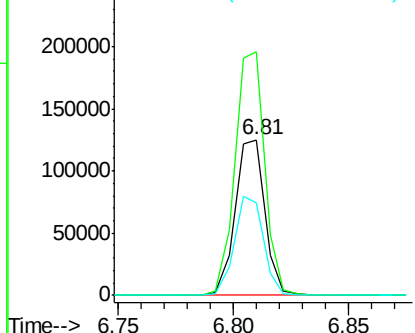
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF104720.D
 Acq: 23 Apr 2018 20:01

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion:152 Resp: 112192
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.6 186.8
 115 59.2 50.1 75.1



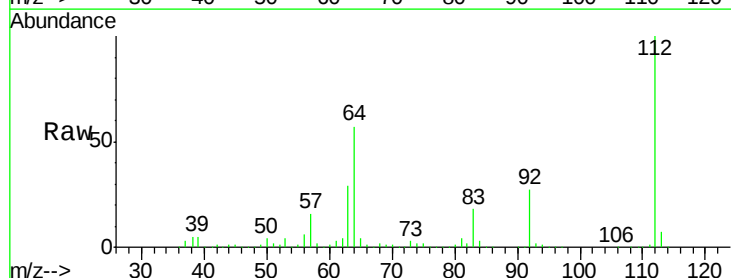
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



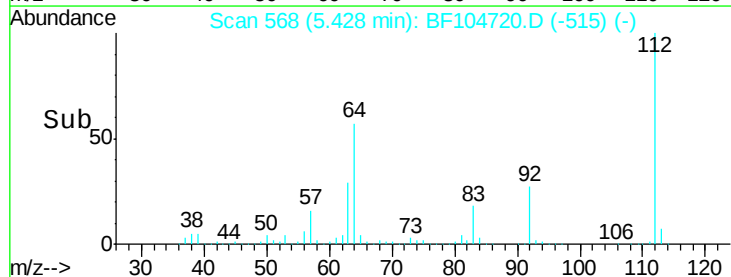
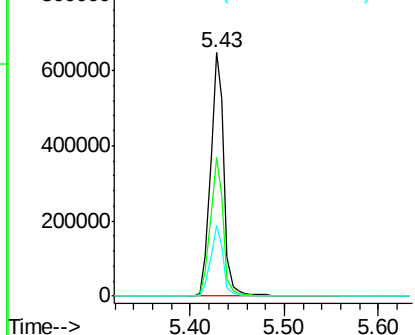
#5

2-Fluorophenol
 Concen: 89.202 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF104720.D
 Acq: 23 Apr 2018 20:01

Tgt Ion:112 Resp: 654505
 Ion Ratio Lower Upper
 112 100
 64 56.8 47.9 71.9
 63 29.0 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: 83.564 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104720.D

Acq: 23 Apr 2018 20:01

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-02

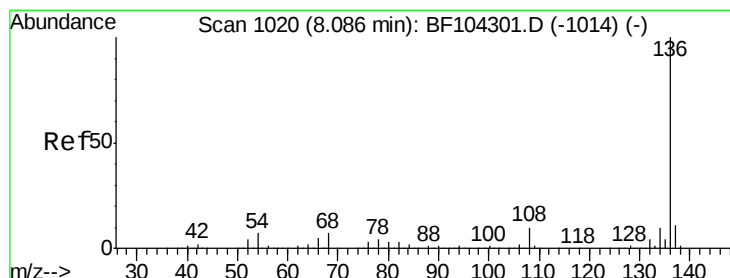
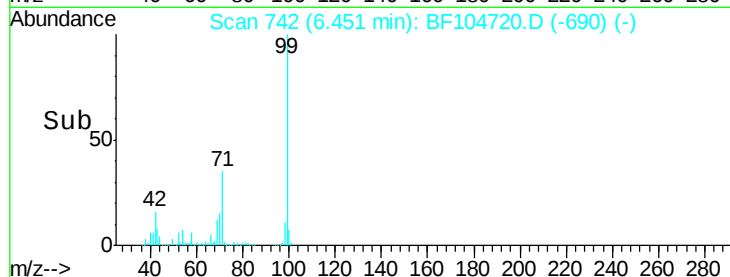
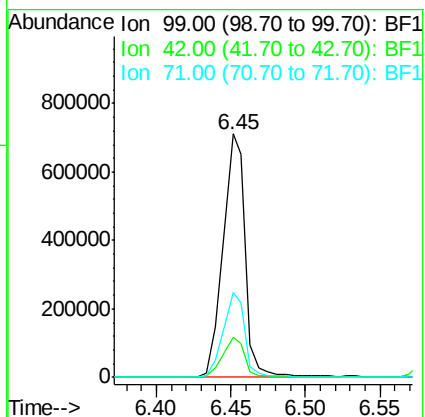
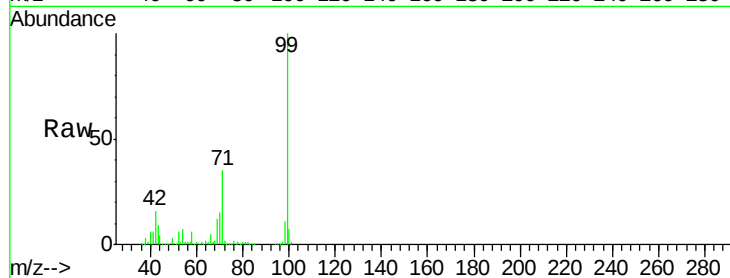
Tot Ion: 99 Resp: 753350

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

71 34.8 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF104720.D

Acq: 23 Apr 2018 20:01

Tgt Ion: 136 Resp: 406495

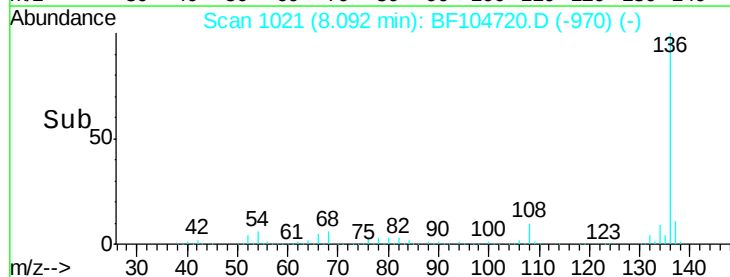
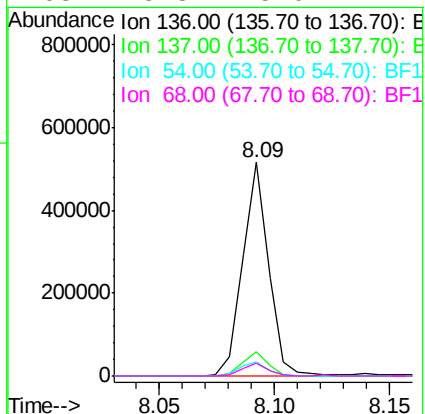
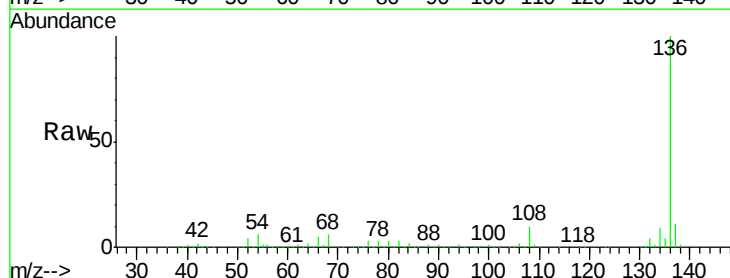
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.5 6.6 9.8#

68 5.8 5.0 7.4

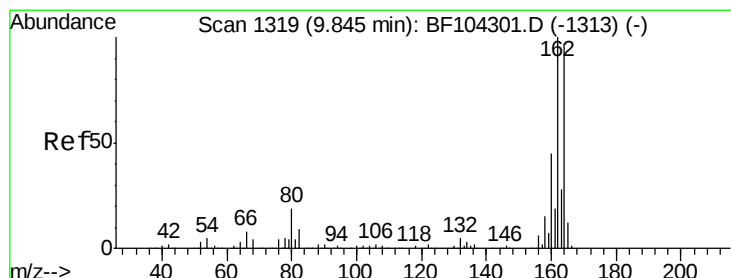
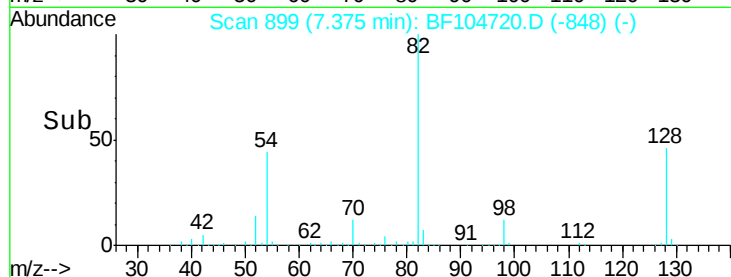
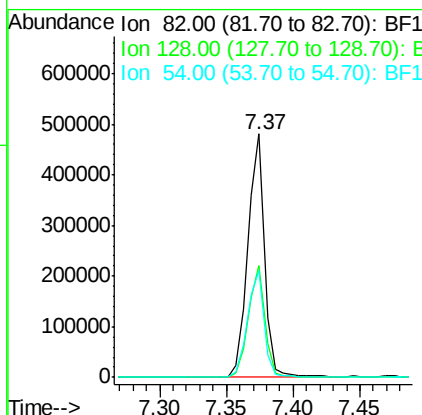
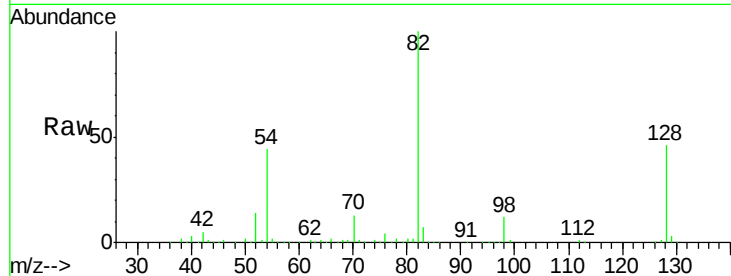




#23
 Nitrobenzene-d5
 Concen: 65.790 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104720.D
 Acq: 23 Apr 2018 20:01

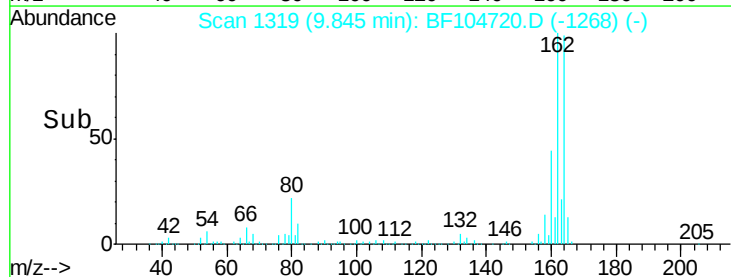
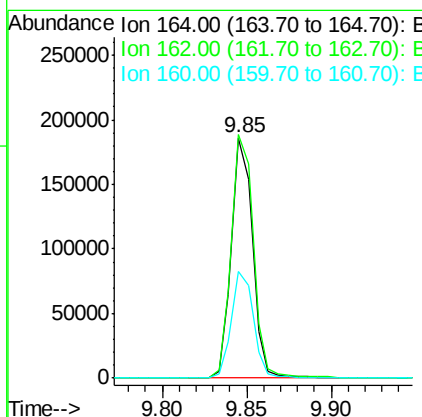
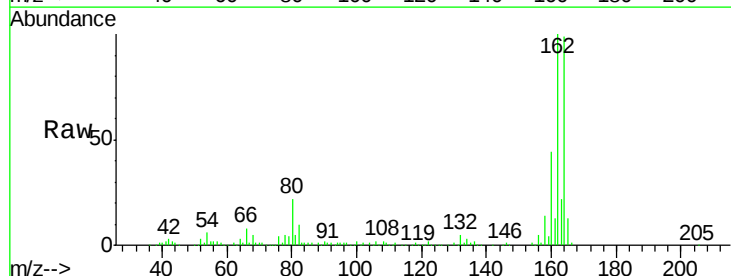
Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion	82	Resp	409557
Ion Ratio	Lower	Upper	
82	100		
128	46.2	36.1	54.1
54	43.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104720.D
 Acq: 23 Apr 2018 20:01

Tgt Ion	164	Resp	162460
Ion Ratio	Lower	Upper	
164	100		
162	101.3	86.1	129.1
160	44.4	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 84.202 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF104720.D

Acq: 23 Apr 2018 20:01

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-02

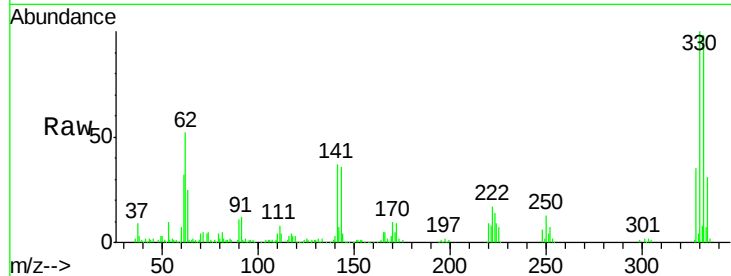
Tot Ion:330 Resp: 141900

Ion Ratio Lower Upper

330 100

332 98.4 77.0 115.6

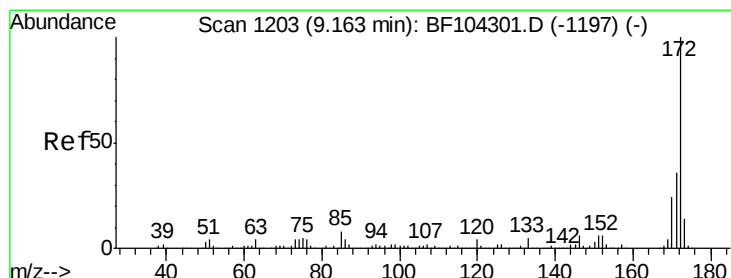
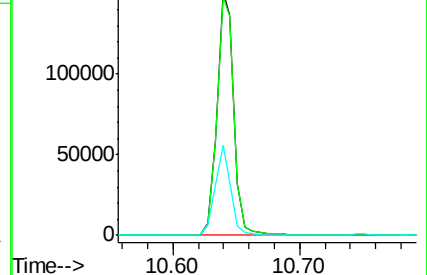
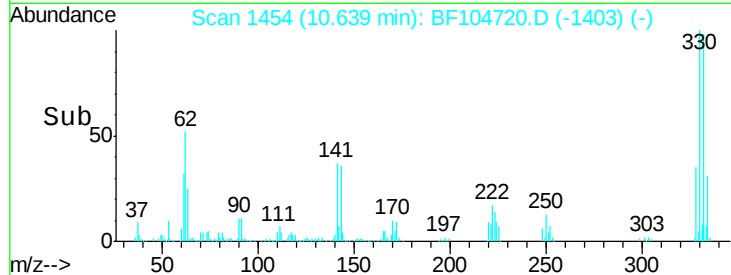
141 35.6 29.9 44.9



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: 74.844 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF104720.D

Acq: 23 Apr 2018 20:01

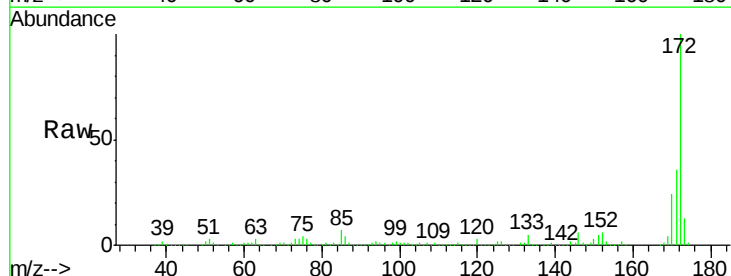
Tgt Ion:172 Resp: 769686

Ion Ratio Lower Upper

172 100

171 35.7 29.7 44.5

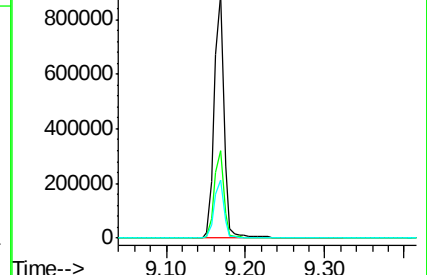
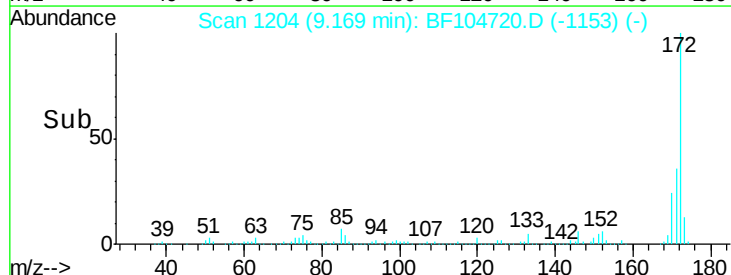
170 23.7 19.6 29.4

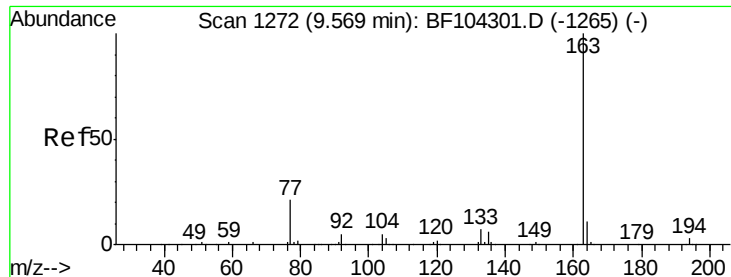


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

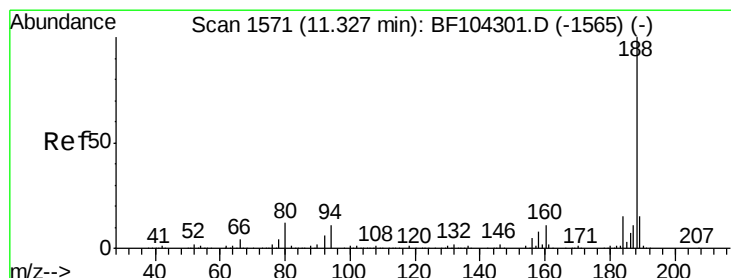
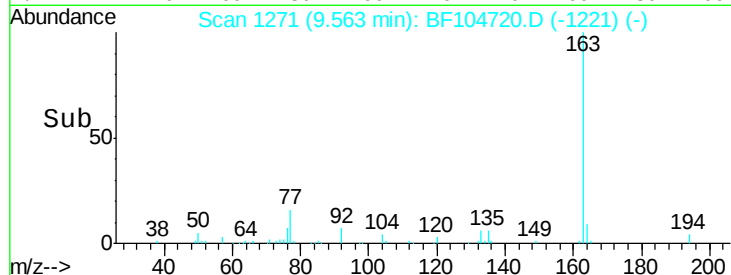
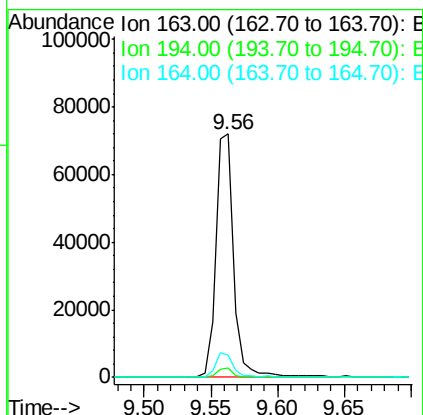
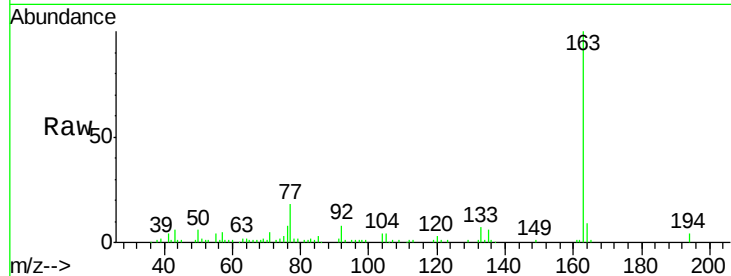




#49
Dimethylphthalate
Concen: 5.297 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104720.D
Acq: 23 Apr 2018 20:01

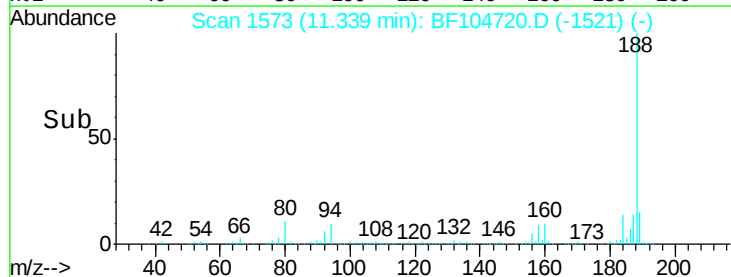
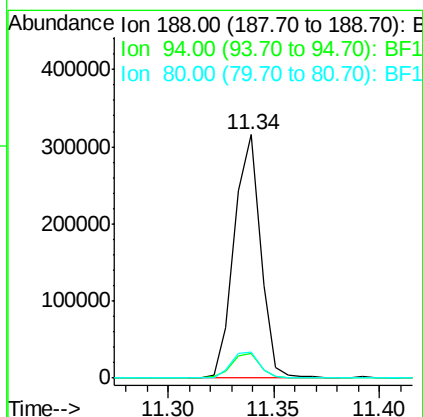
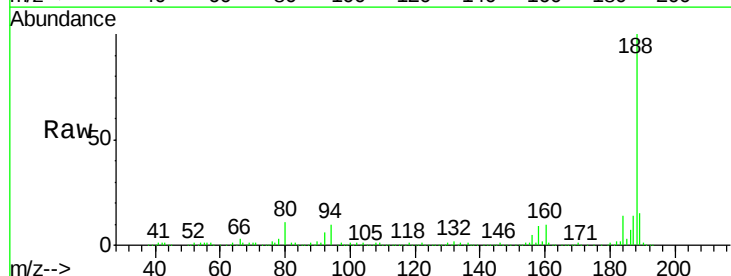
Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

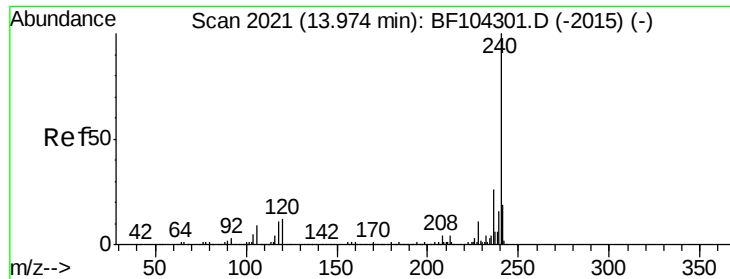
Tot Ion:163 Resp: 67866
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104720.D
Acq: 23 Apr 2018 20:01

Tgt Ion:188 Resp: 272709
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.7 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104720.D

Acq: 23 Apr 2018 20:01

Instrument :

BNA_F

ClientSampleId :

N-P001-S002-0001-02

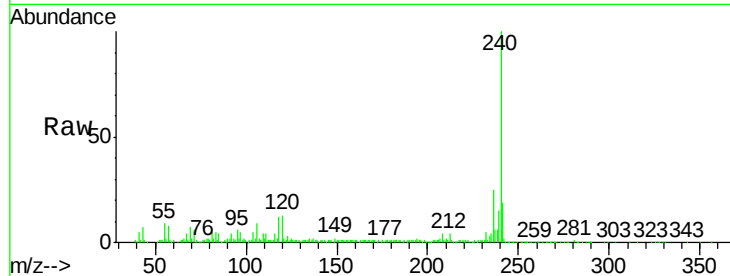
Tot Ion:240 Resp: 159686

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

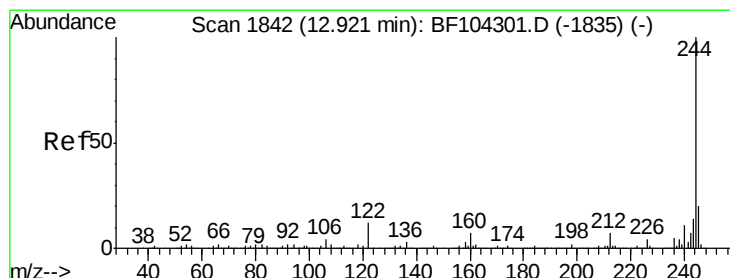
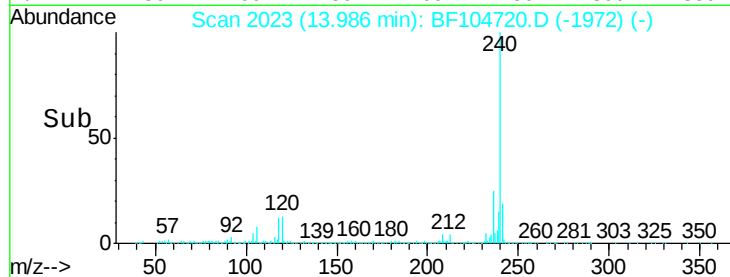
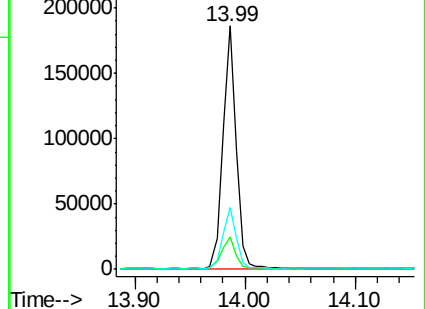
236 25.4 20.7 31.1



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: 91.417 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF104720.D

Acq: 23 Apr 2018 20:01

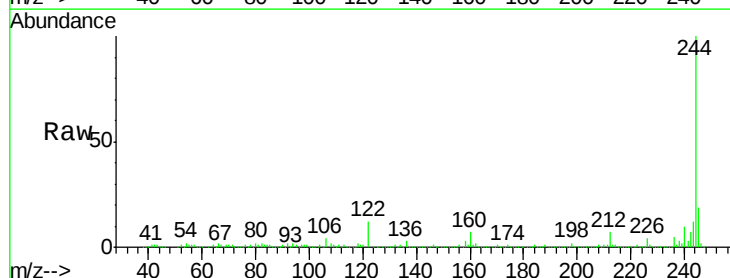
Tgt Ion:244 Resp: 640314

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

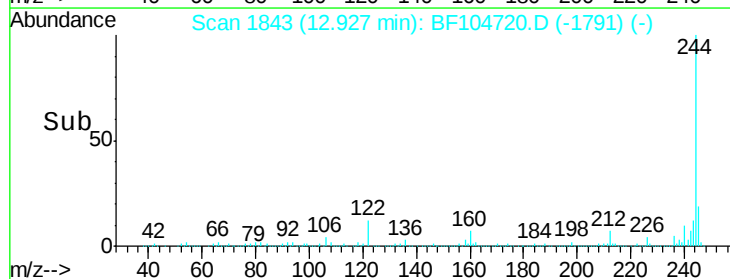
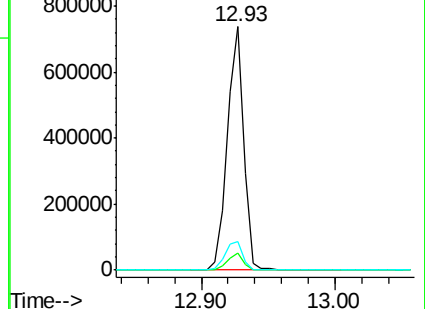
122 11.8 11.0 16.4

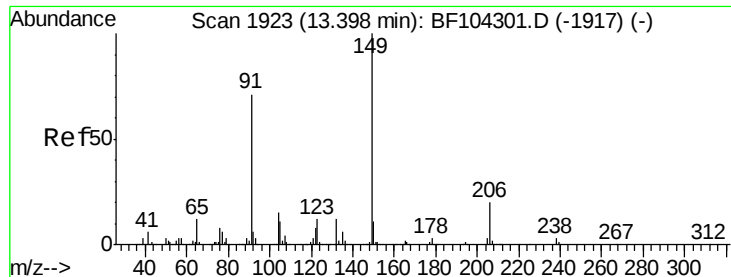


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

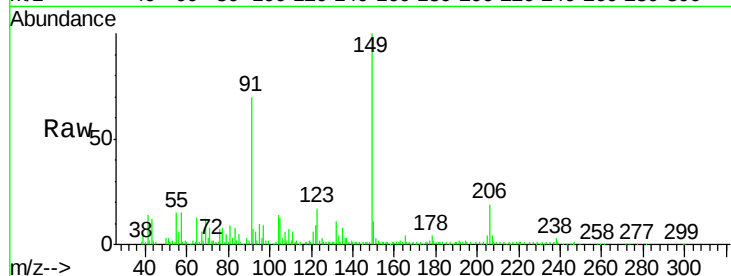




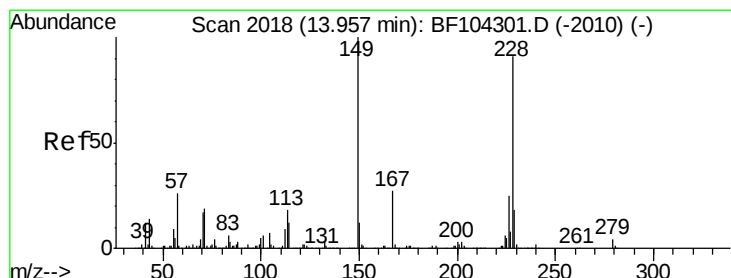
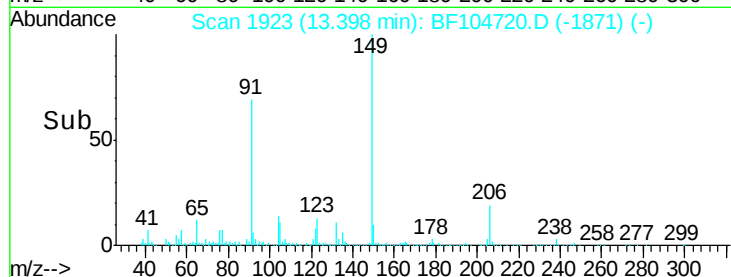
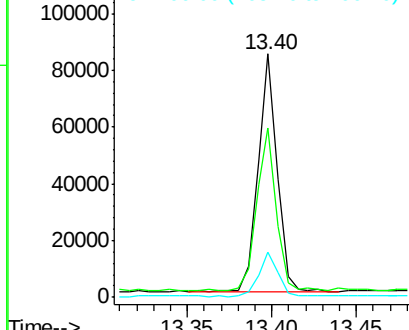
#79
Butylbenzylphthalate
Concen: 11.884 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BF104720.D
Acq: 23 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
N-P001-S002-0001-02

Tot Ion:149 Resp: 66269
Ion Ratio Lower Upper
149 100
91 69.8 56.8 85.2
206 18.7 14.1 21.1

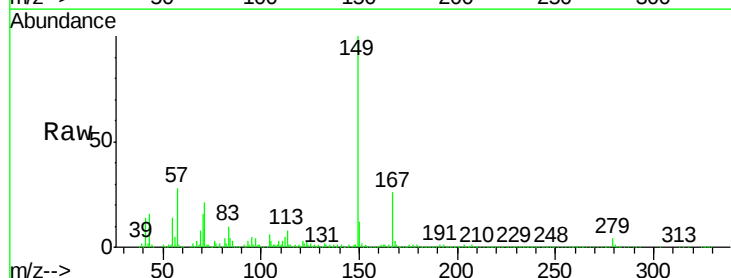


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

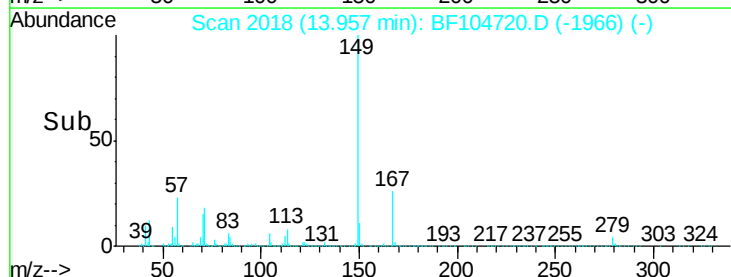
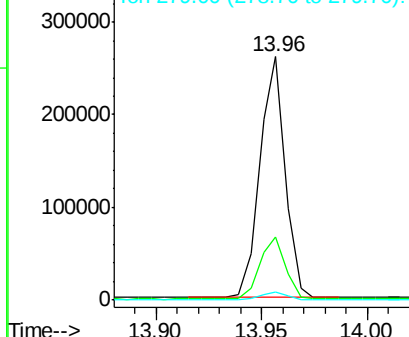


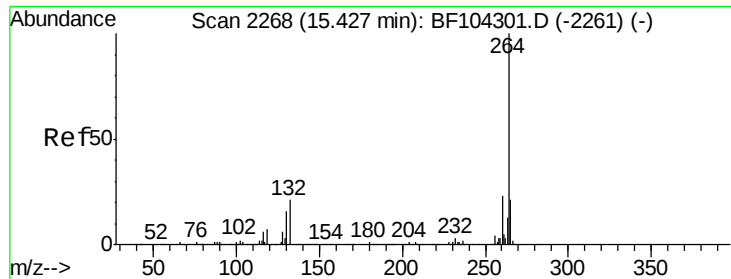
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.145 ng
RT: 13.96 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF104720.D
Acq: 23 Apr 2018 20:01

Tgt Ion:149 Resp: 216218
Ion Ratio Lower Upper
149 100
167 26.1 21.3 31.9
279 3.5 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

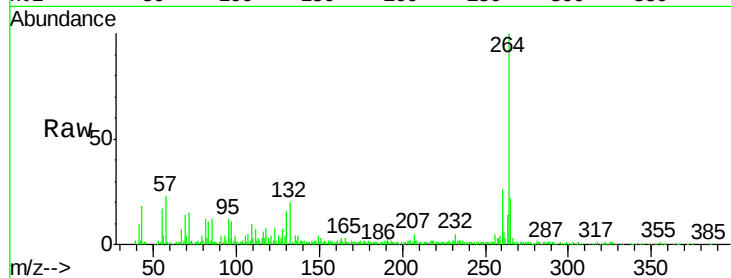




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF104720.D
 Acq: 23 Apr 2018 20:01

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.2	28.8
265	22.1	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

