

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100676.D
 Acq On : 17 Nov 2017 15:18
 Operator : SJ/JU
 Sample : I6454-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Nov 17 16:57:30 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

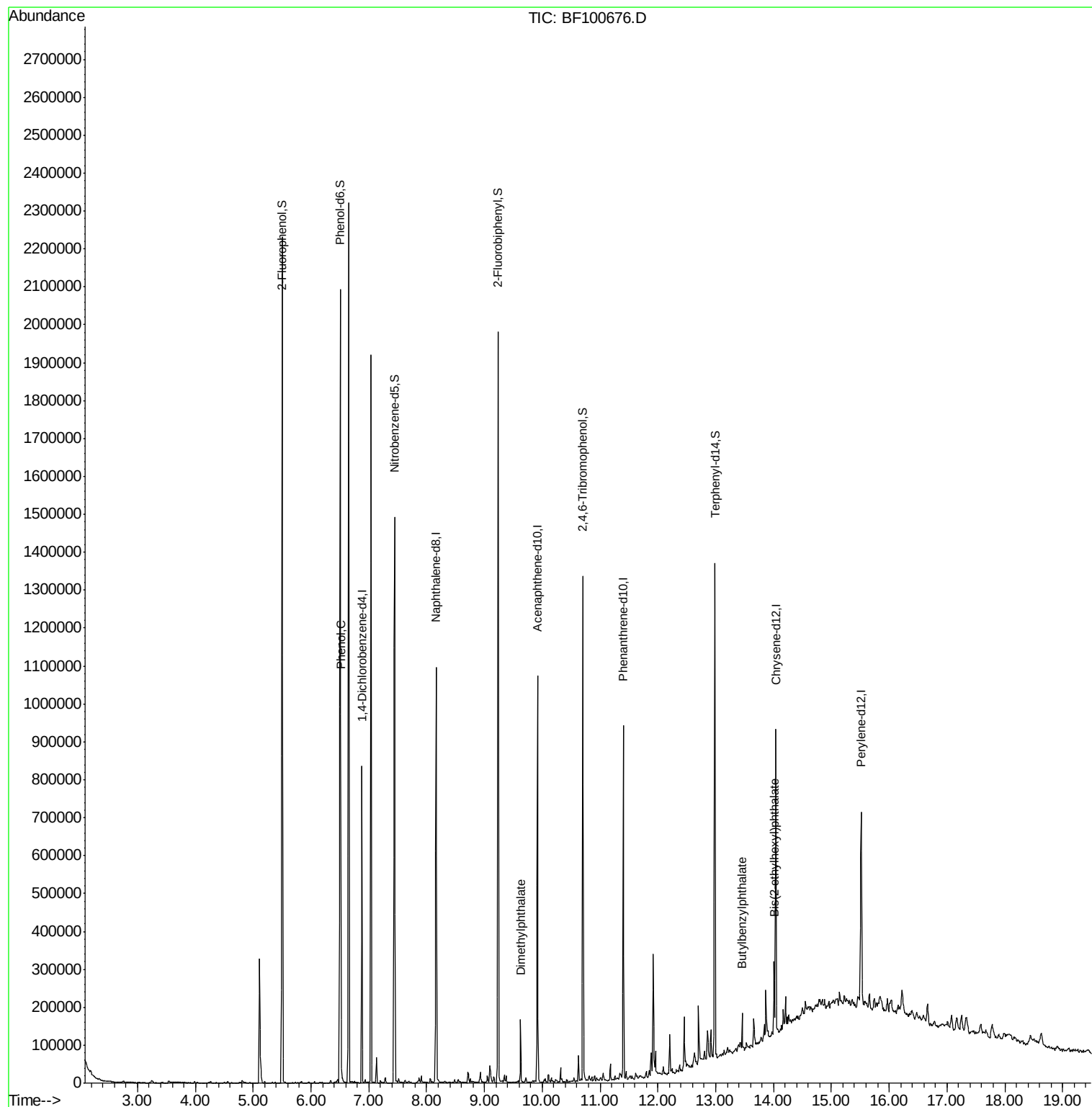
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	120144	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	467895	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	200866	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	330148	20.00	ng	0.00
75) Chrysene-d12	14.04	240	257959	20.00	ng	0.00
86) Perylene-d12	15.52	264	243111	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	647866	86.44	ng	0.01
7) Phenol-d6	6.51	99	779577	84.35	ng	0.00
23) Nitrobenzene-d5	7.45	82	475712	67.22	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	166079	81.14	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	692024	52.46	ng	0.00
78) Terphenyl-d14	12.99	244	419741	37.39	ng	0.00
Target Compounds						
10) Phenol	6.52	94	31636	3.261	ng	97
49) Dimethylphthalate	9.63	163	64488	4.205	ng	97
79) Butylbenzylphthalate	13.46	149	18784	2.505	ng	91
83) Bis(2-ethylhexyl)phthalate	14.01	149	52570	5.330	ng	99

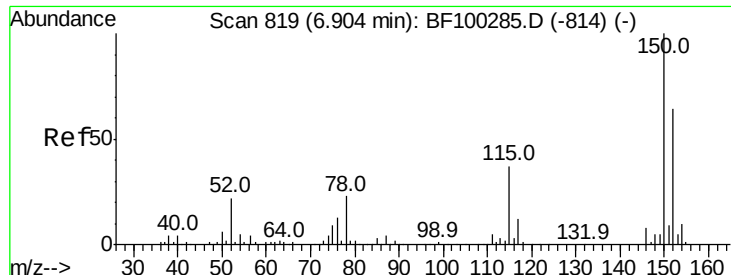
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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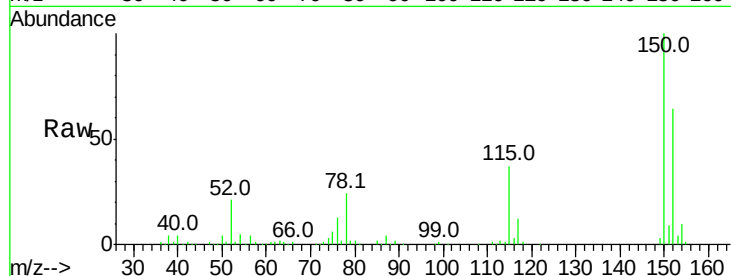


#1

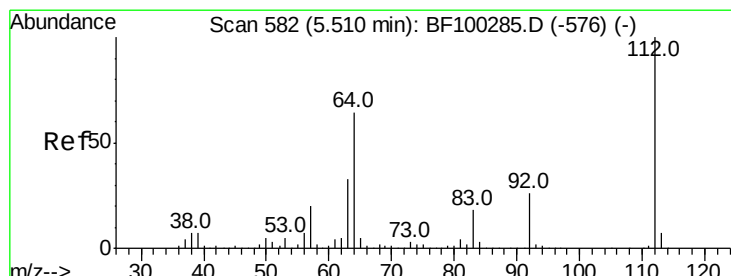
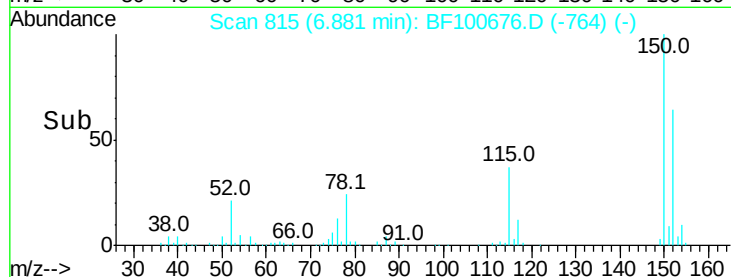
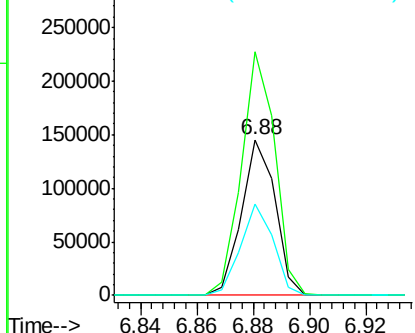
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF100676.D
 Acq: 17 Nov 2017 15:18

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

Tot Ion:152 Resp: 120144
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.6 186.8
 115 58.5 50.1 75.1



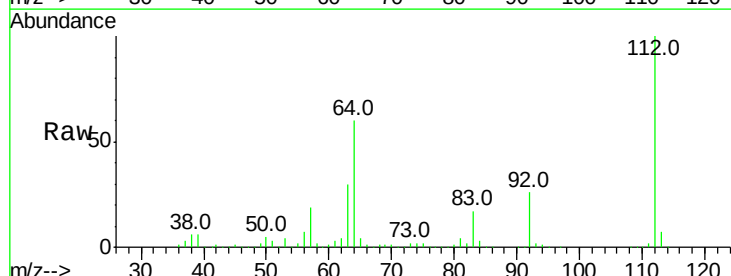
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



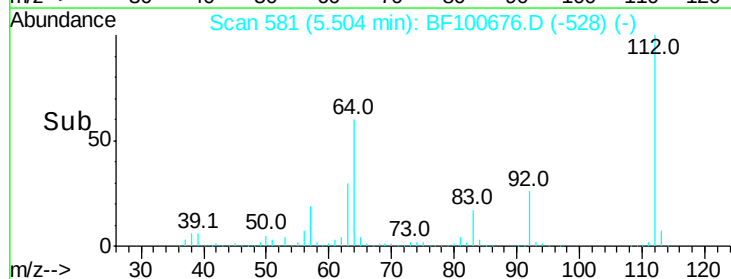
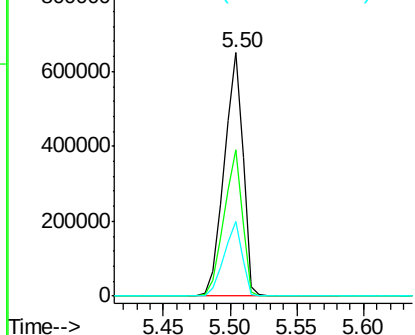
#5

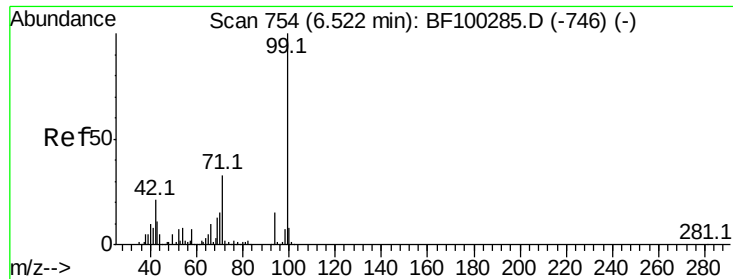
2-Fluorophenol
 Concen: 86.440 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF100676.D
 Acq: 17 Nov 2017 15:18

Tgt Ion:112 Resp: 647866
 Ion Ratio Lower Upper
 112 100
 64 59.9 47.9 71.9
 63 30.4 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: 84.349 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100676.D

Acq: 17 Nov 2017 15:18

Instrument :

BNA_F

ClientSampleId :

N-GURABO-S001-0001-02

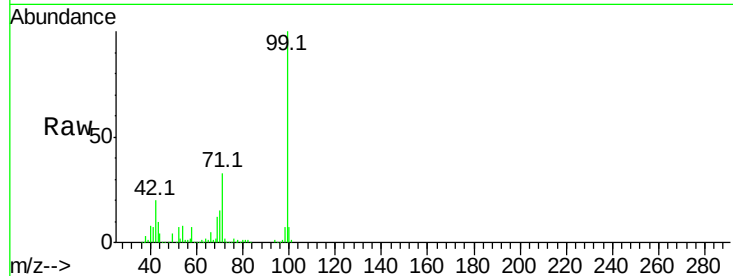
Tot Ion: 99 Resp: 779577

Ion Ratio Lower Upper

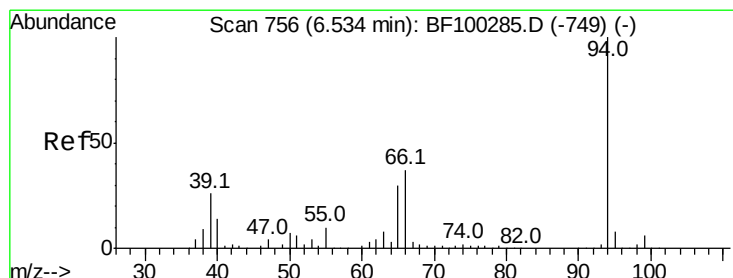
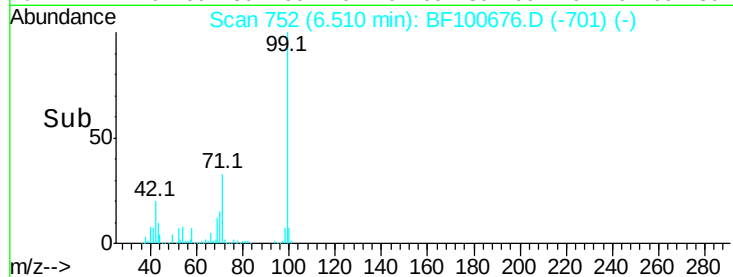
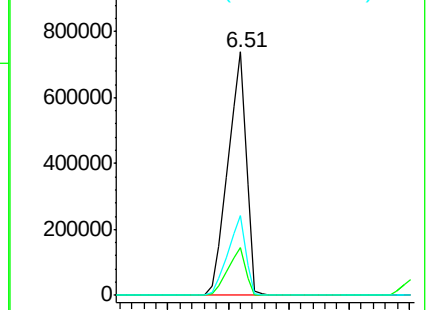
99 100

42 19.8 14.5 21.7

71 32.9 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



#10

Phenol

Concen: 3.261 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100676.D

Acq: 17 Nov 2017 15:18

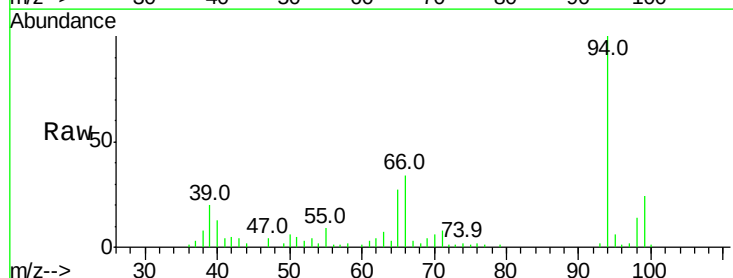
Tgt Ion: 94 Resp: 31636

Ion Ratio Lower Upper

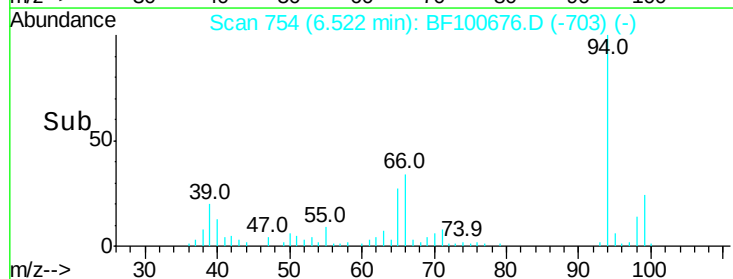
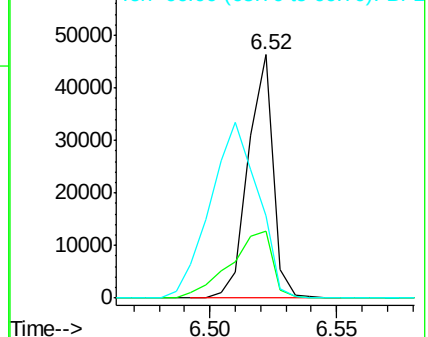
94 100

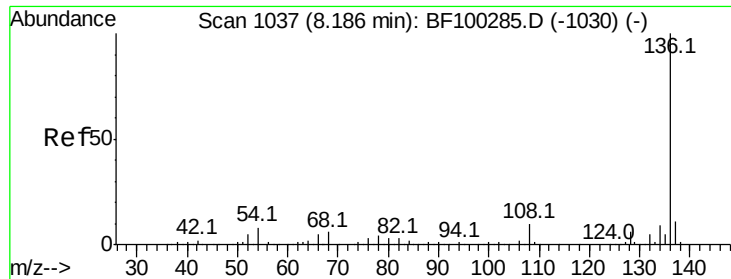
65 27.4 7.9 47.9

66 33.8 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

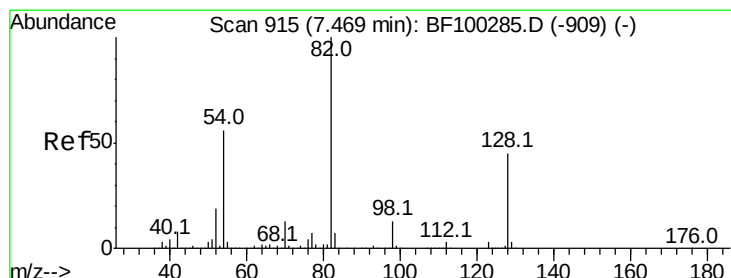
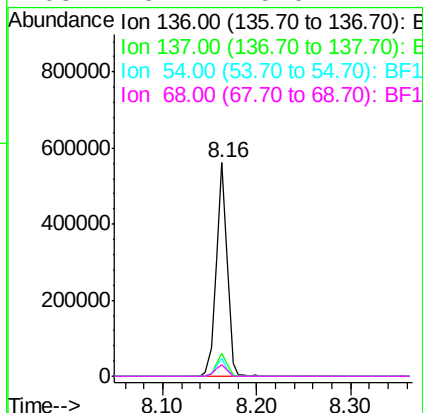
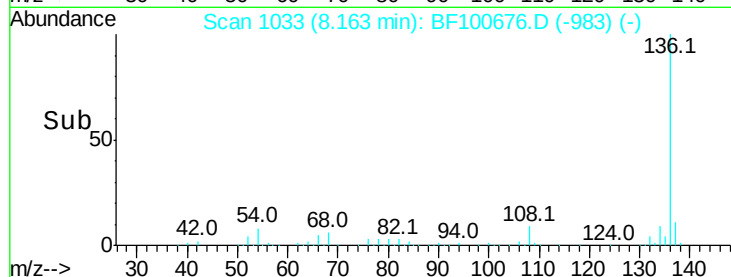
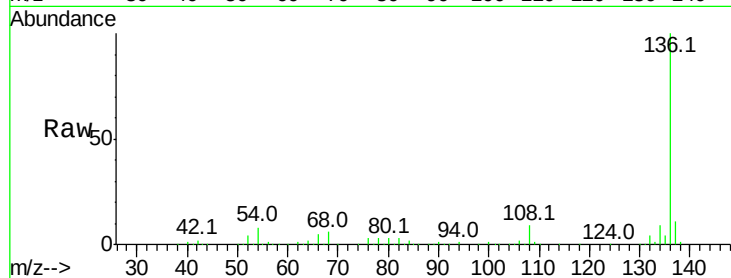




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

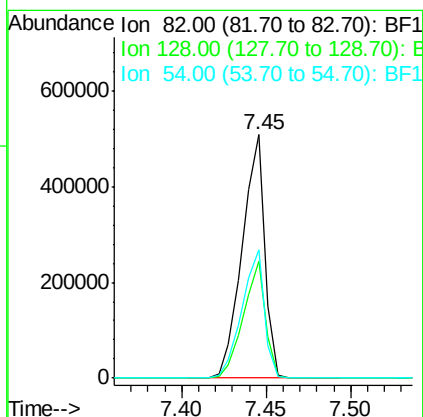
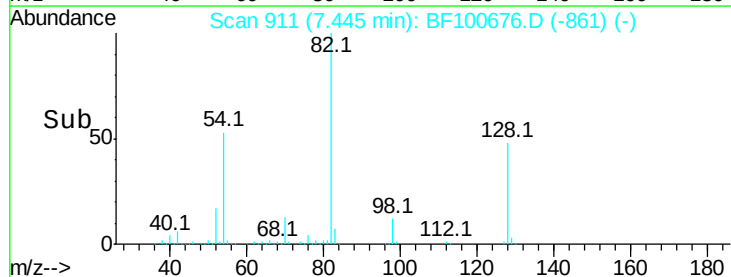
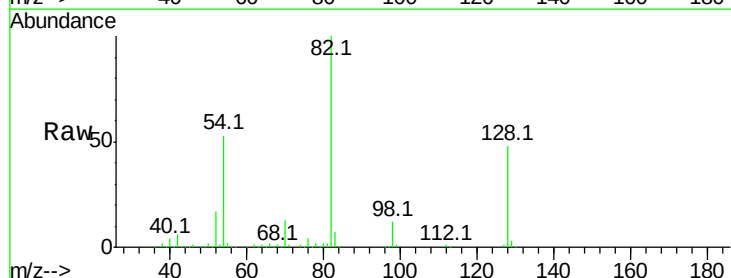
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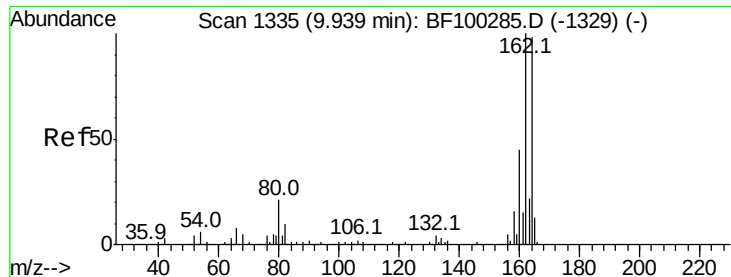
Tot Ion:	136	Resp:	467895
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	6.6	9.8
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 67.218 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:	82	Resp:	475712
Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.1	54.1
54	52.5	41.4	62.2

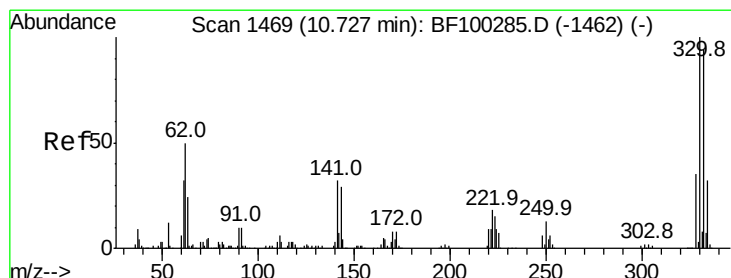
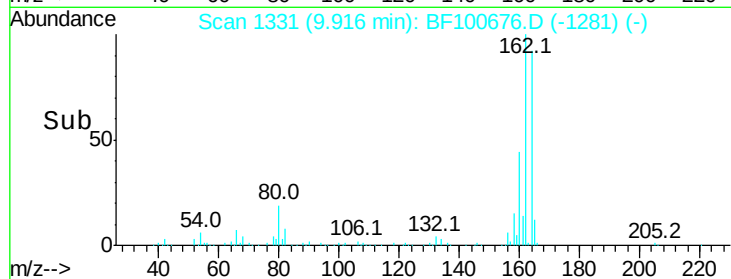
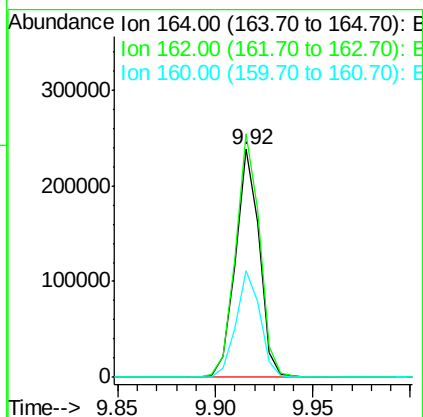
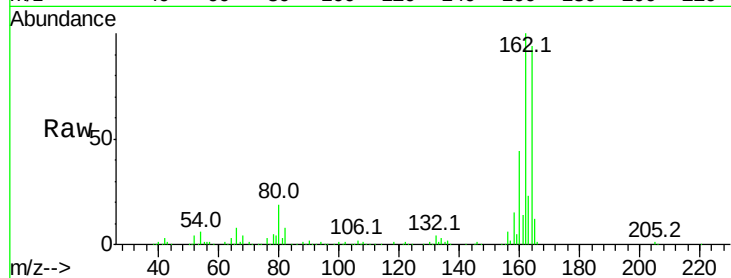




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100676.D
 Acq: 17 Nov 2017 15:18

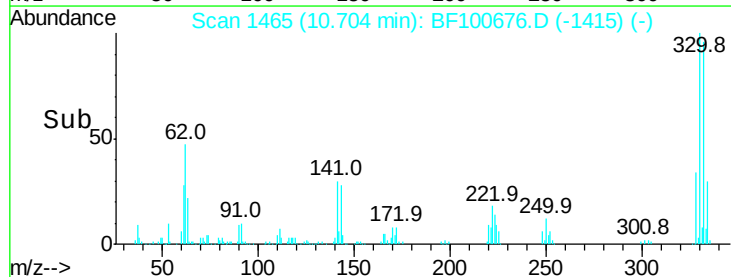
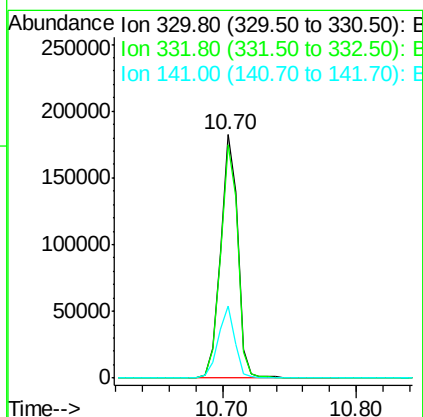
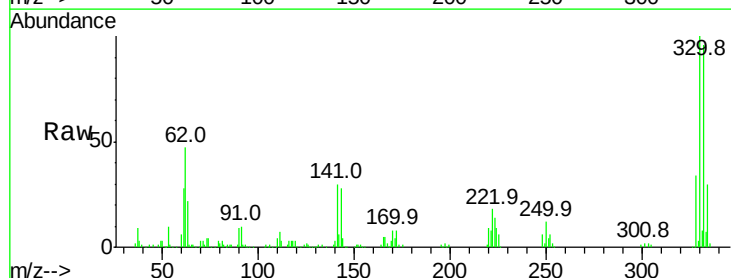
Instrument :
 BNA_F
 ClientSampleId :
 N-GURABO-S001-0001-02

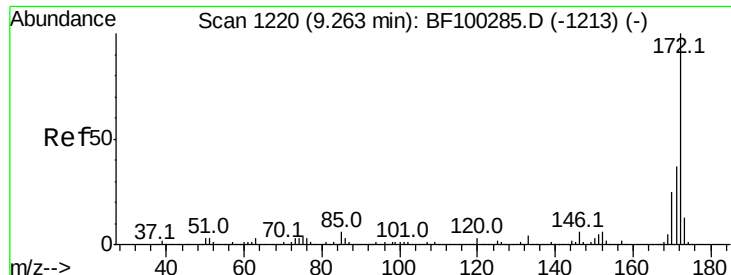
Tot Ion:164 Resp: 200866
 Ion Ratio Lower Upper
 164 100
 162 106.7 86.1 129.1
 160 46.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 81.140 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100676.D
 Acq: 17 Nov 2017 15:18

Tgt Ion:330 Resp: 166079
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 28.6 29.9 44.9#

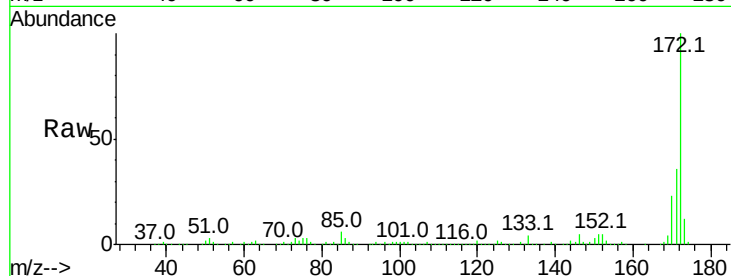




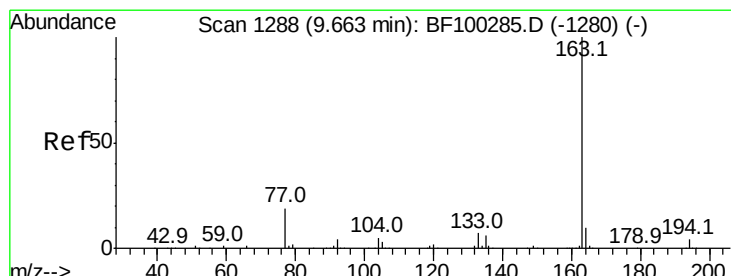
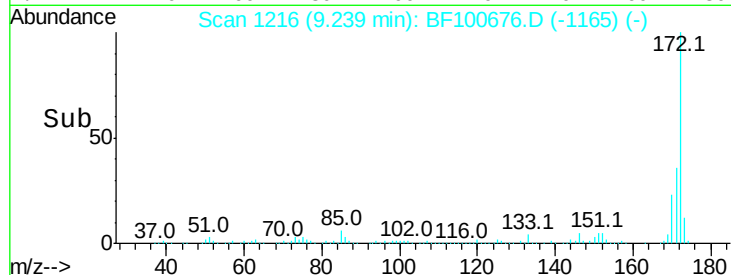
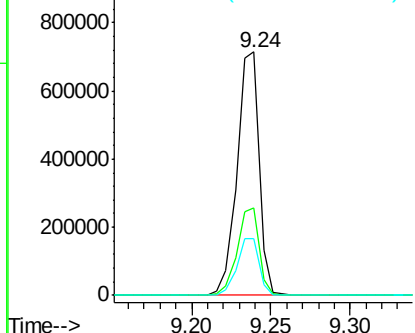
#44
2-Fluorobiphenyl
Concen: 52.461 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

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

Tot Ion:172 Resp: 692024
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 23.3 19.6 29.4

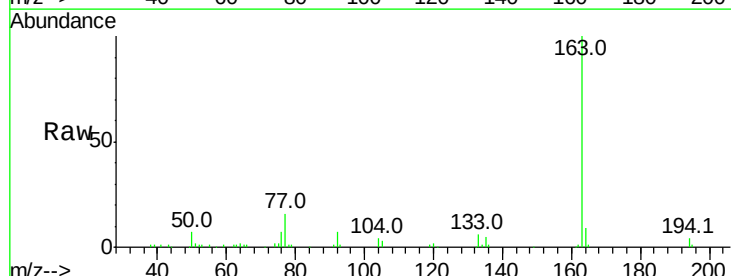


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

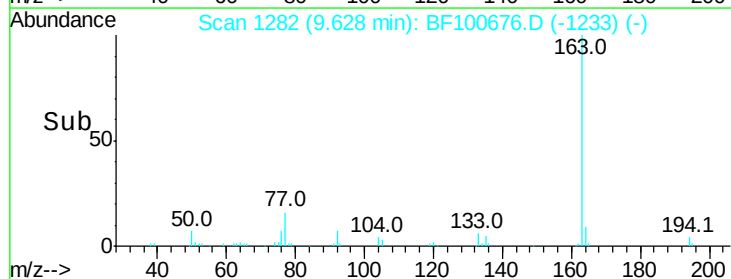
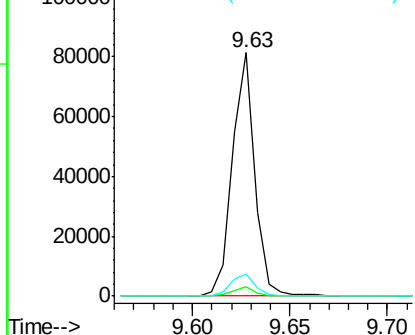


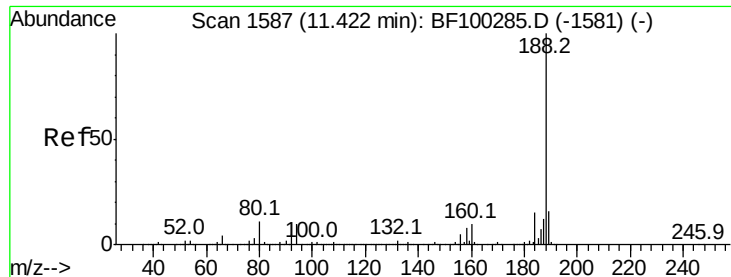
#49
Dimethylphthalate
Concen: 4.205 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:163 Resp: 64488
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.1 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

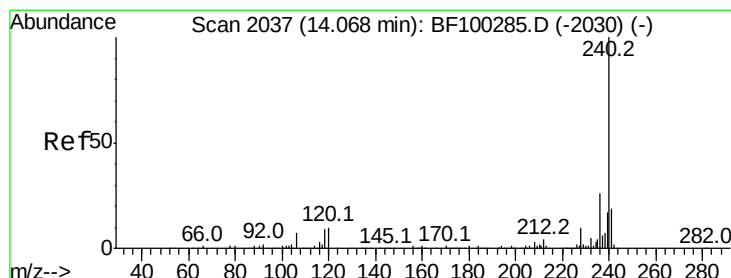
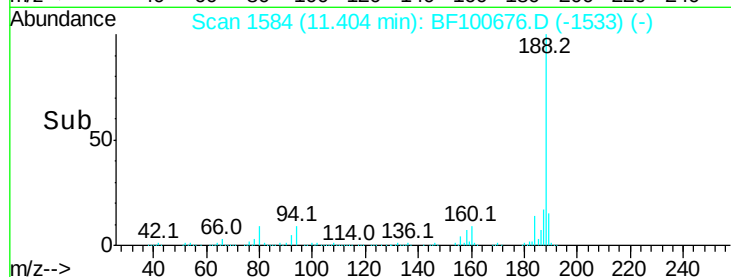
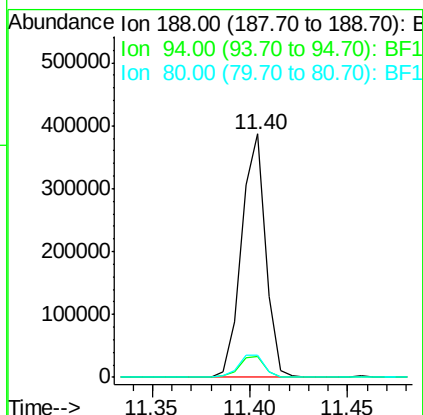
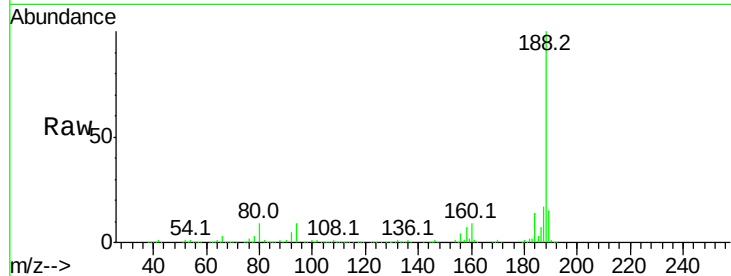




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

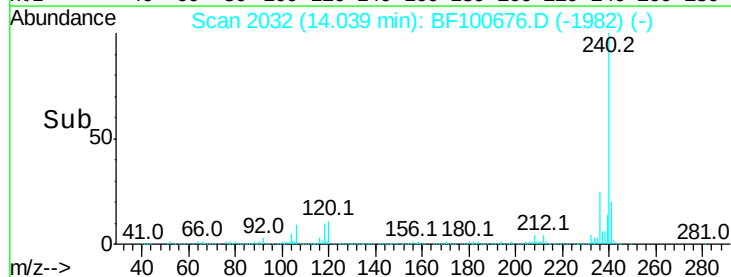
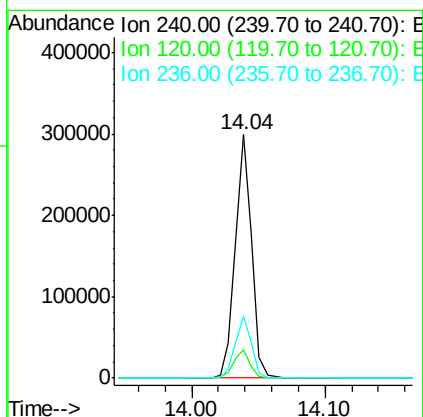
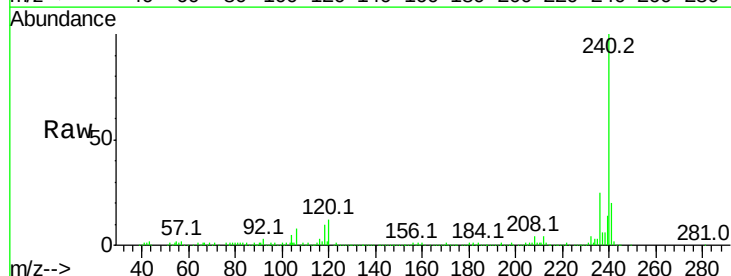
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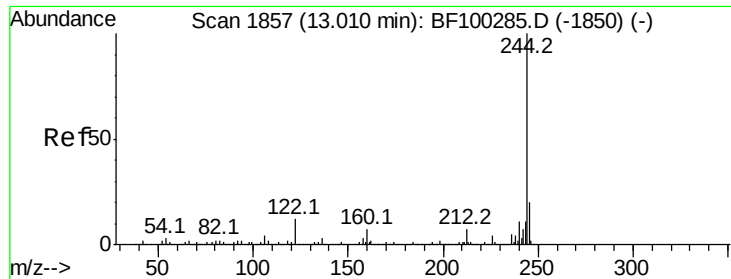
Tot Ion:188 Resp: 330148
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 8.9 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:240 Resp: 257959
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 25.4 20.7 31.1

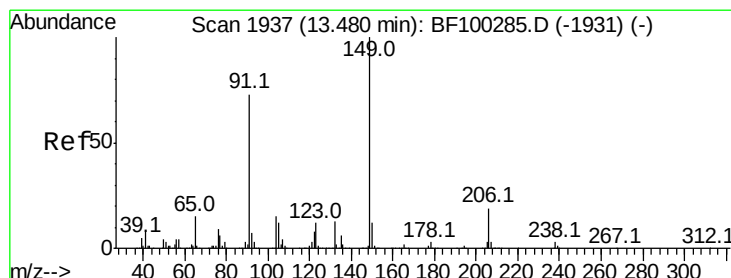
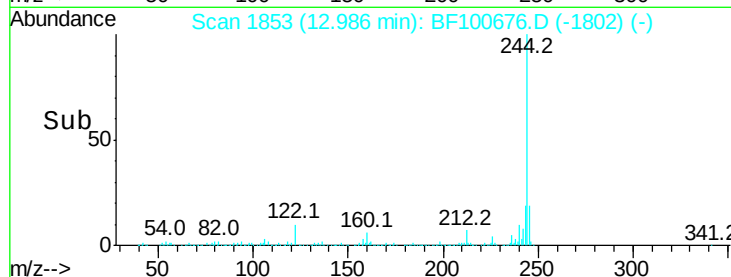
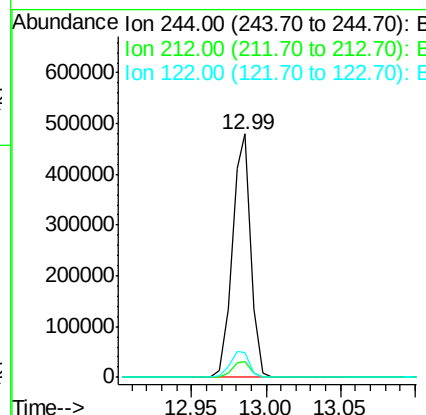
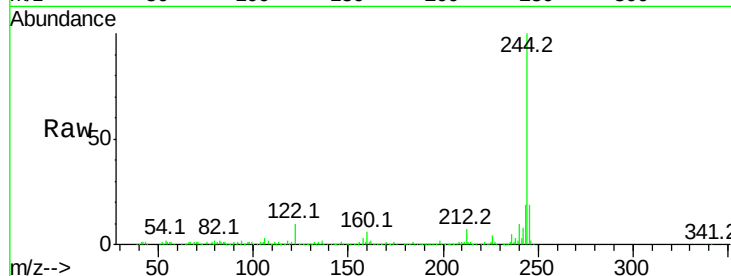




#78
 Terphenyl-d14
 Concen: 37.387 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF100676.D
 Acq: 17 Nov 2017 15:18

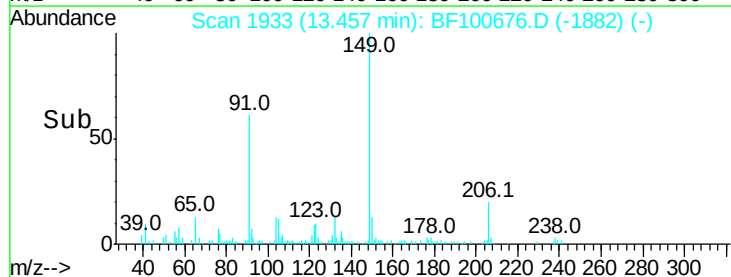
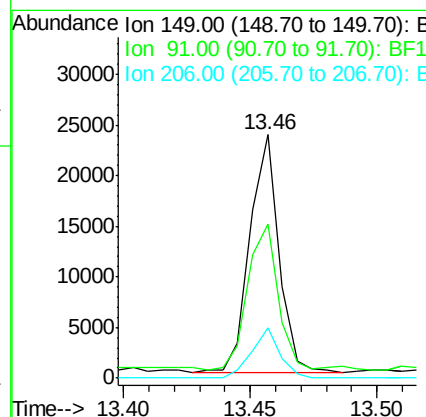
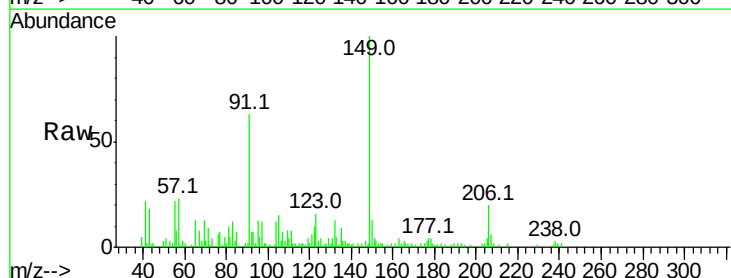
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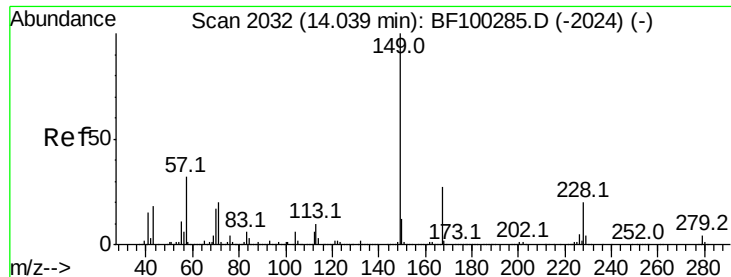
Tot Ion:244 Resp: 419741
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 10.1 11.0 16.4#



#79
 Butylbenzylphthalate
 Concen: 2.505 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BF100676.D
 Acq: 17 Nov 2017 15:18

Tgt Ion:149 Resp: 18784
 Ion Ratio Lower Upper
 149 100
 91 63.3 56.8 85.2
 206 20.5 14.1 21.1

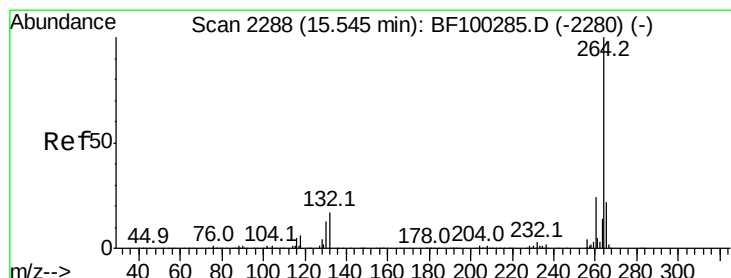
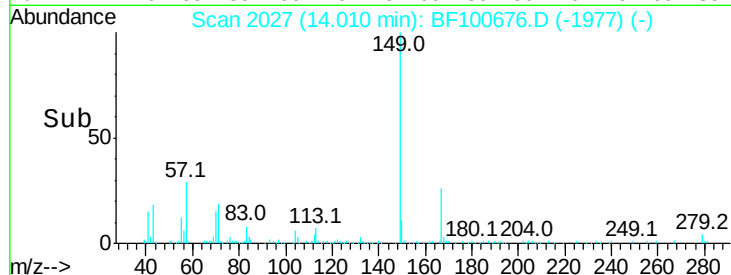
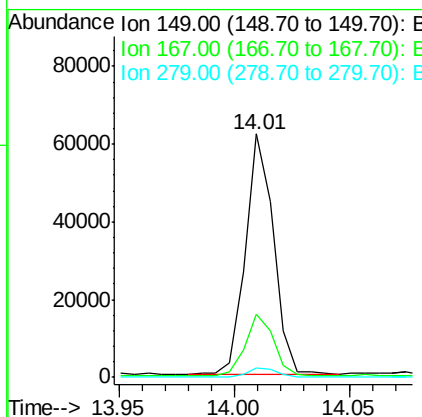
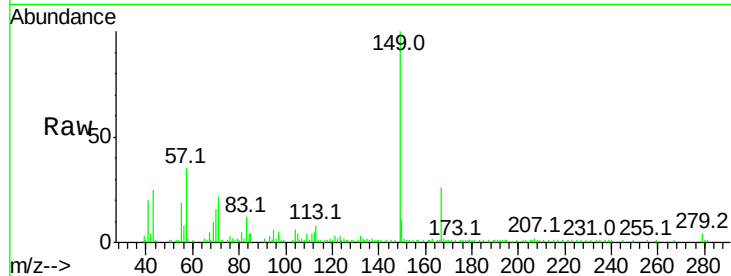




#83
Bis(2-ethylhexyl)phthalate
Concen: 5.330 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

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

Tot Ion:149 Resp: 52570
Ion Ratio Lower Upper
149 100
167 26.1 21.3 31.9
279 3.7 3.0 4.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100676.D
Acq: 17 Nov 2017 15:18

Tgt Ion:264 Resp: 243111
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.0 17.5 26.3

