

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
 Data File : BF107292.D
 Acq On : 11 Jul 2018 00:56
 Operator : JU/SJ
 Sample : J3907-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Quant Time: Jul 11 02:26:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

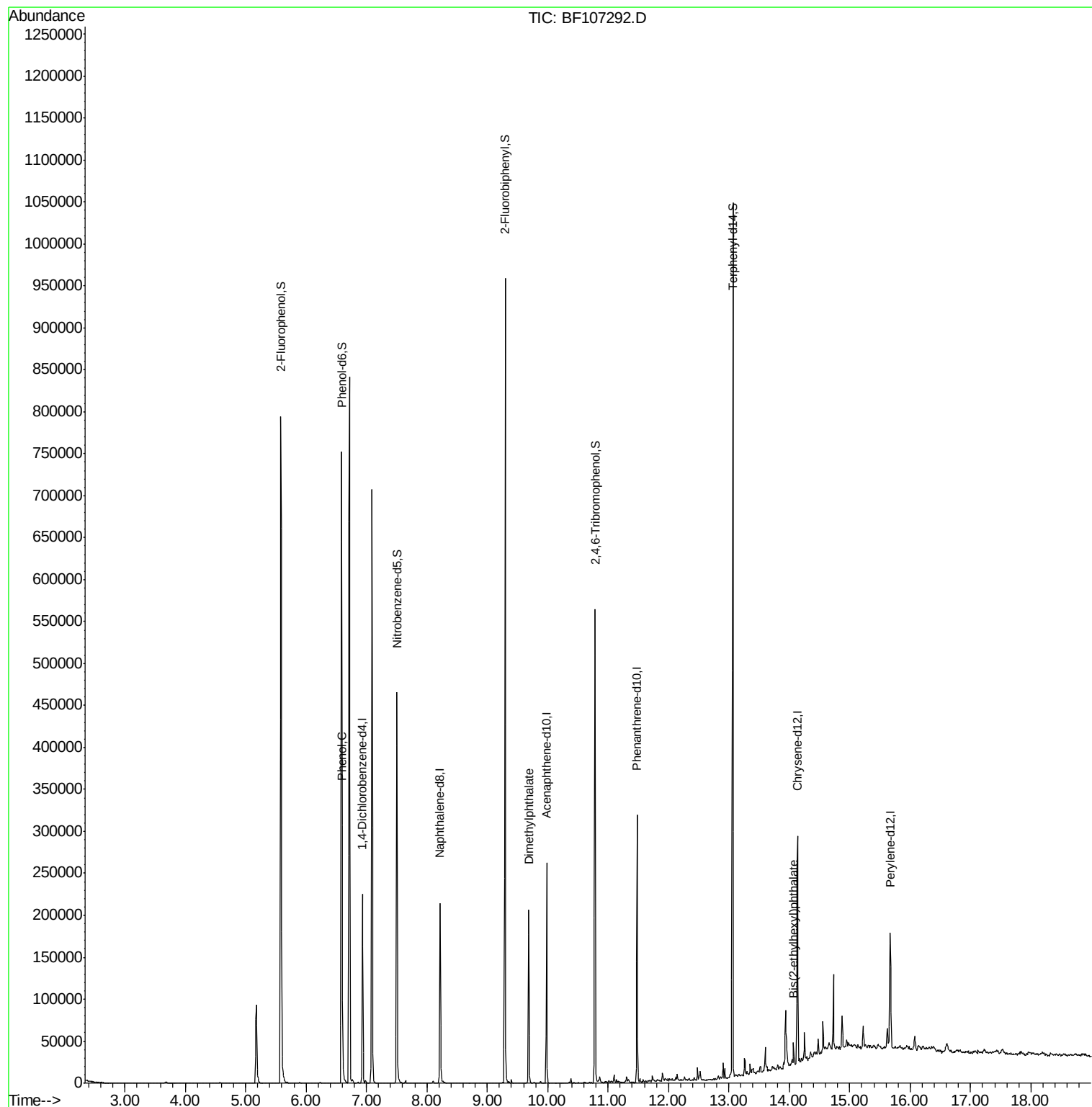
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	32776	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	116633	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	54857	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	115509	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	95102	20.00	ng	-0.03
86) Perylene-d12	15.67	264	71826	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	249981	129.15	ng	-0.02
7) Phenol-d6	6.59	99	294569	121.86	ng	-0.02
23) Nitrobenzene-d5	7.51	82	170712	81.34	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	86086	135.40	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	315420	99.91	ng	-0.03
78) Terphenyl-d14	13.07	244	406818	103.62	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	7140	2.588	ng	91
49) Dimethylphthalate	9.69	163	88372	21.479	ng	100
83) Bis(2-ethylhexyl)phthalate	14.07	149	7184	2.179	ng	97

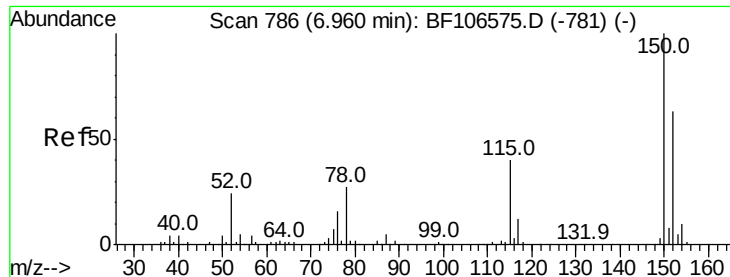
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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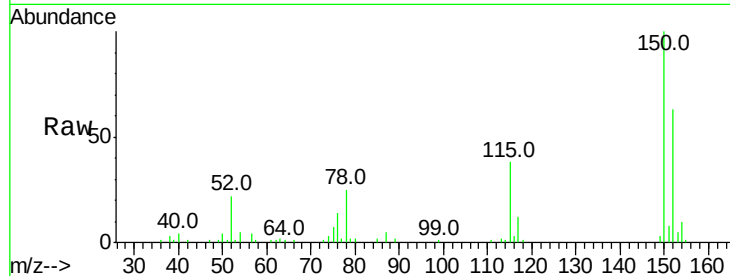


#1

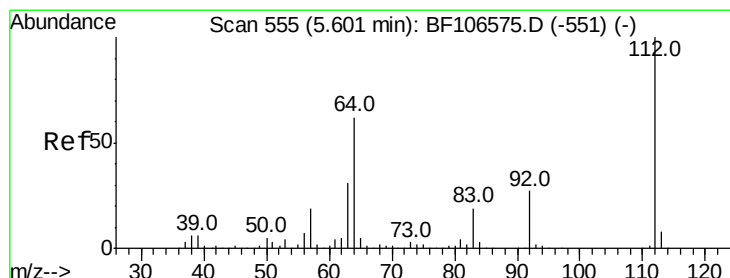
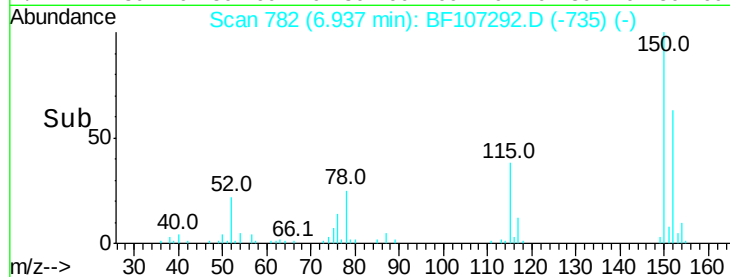
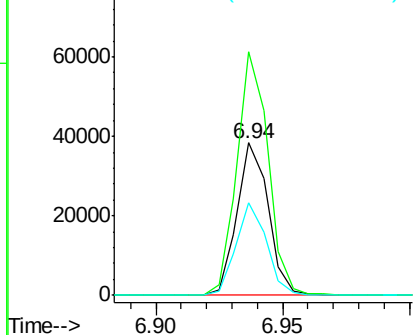
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

Instrument :
BNA_F
ClientSampled :
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Tot Ion:152 Resp: 32776
Ion Ratio Lower Upper
152 100
150 159.5 124.6 186.8
115 60.9 50.1 75.1



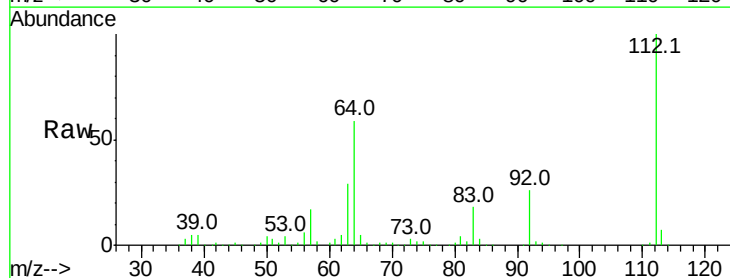
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



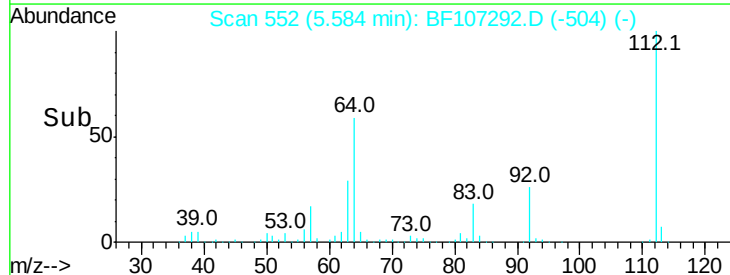
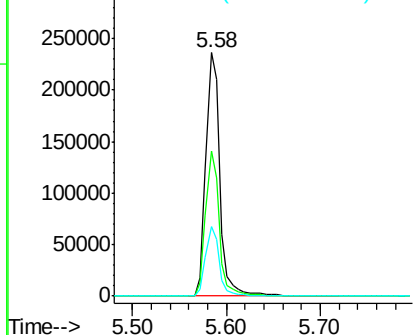
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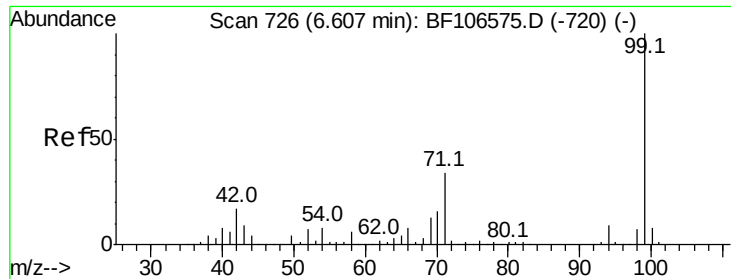
2-Fluorophenol
Concen: 129.149 ng
RT: 5.58 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

Tgt Ion:112 Resp: 249981
Ion Ratio Lower Upper
112 100
64 59.5 47.9 71.9
63 28.7 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: 121.864 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107292.D

Acq: 11 Jul 2018 00:56

Instrument :

BNA_F

ClientSampled :

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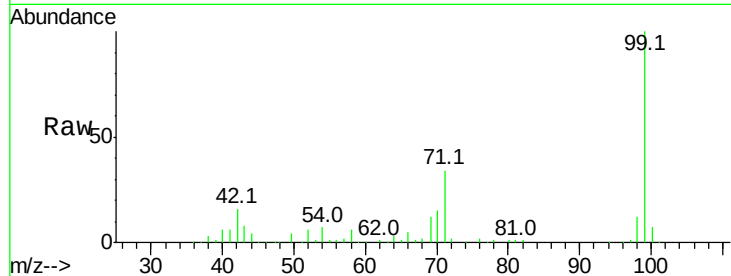
Tot Ion: 99 Resp: 294569

Ion Ratio Lower Upper

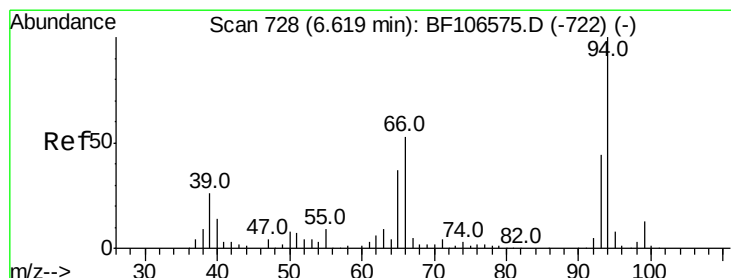
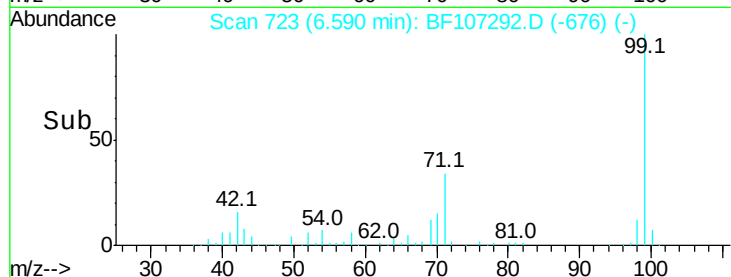
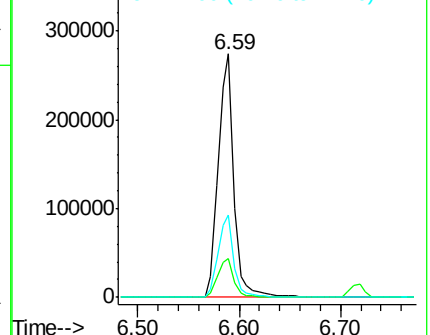
99 100

42 16.0 14.5 21.7

71 33.8 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



#10

Phenol

Concen: 2.588 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF107292.D

Acq: 11 Jul 2018 00:56

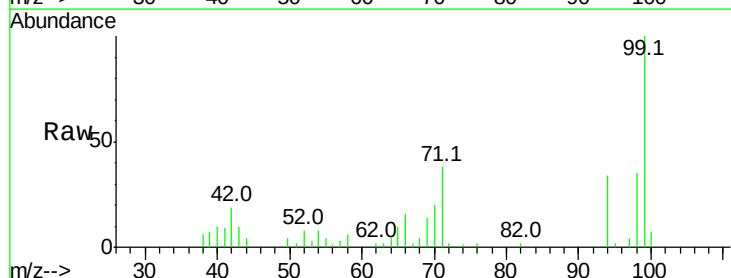
Tgt Ion: 94 Resp: 7140

Ion Ratio Lower Upper

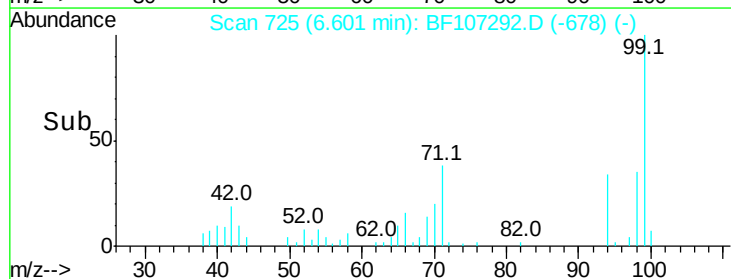
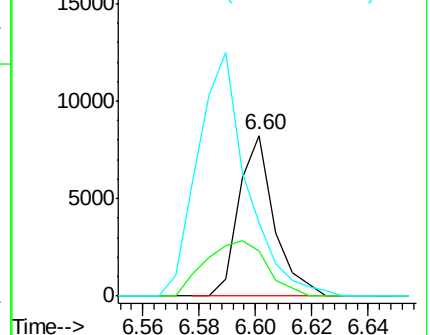
94 100

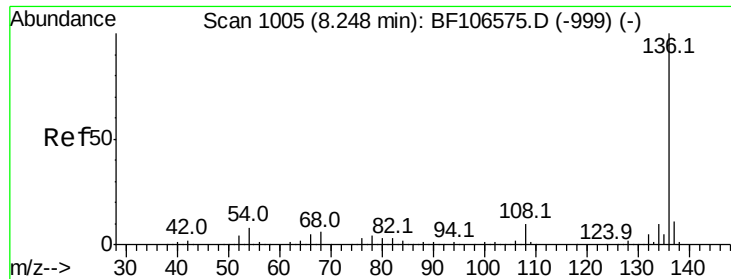
65 28.4 7.9 47.9

66 45.7 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

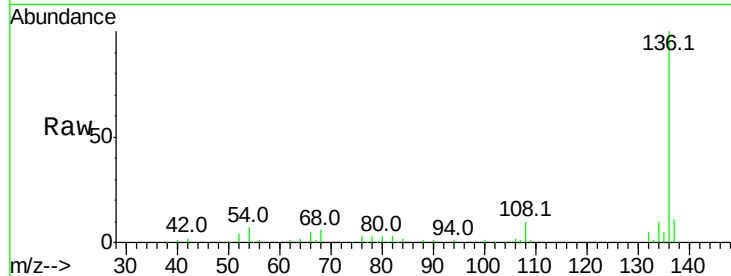




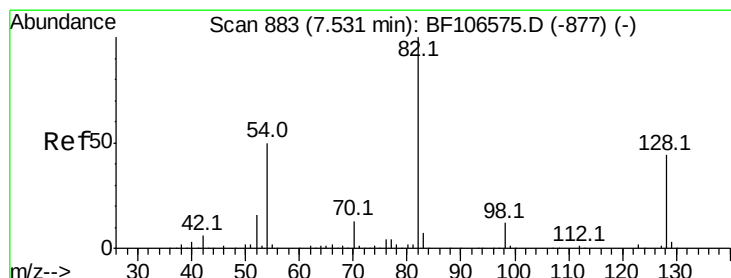
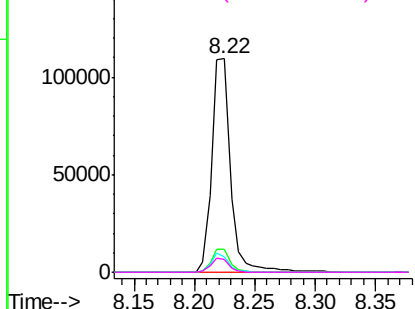
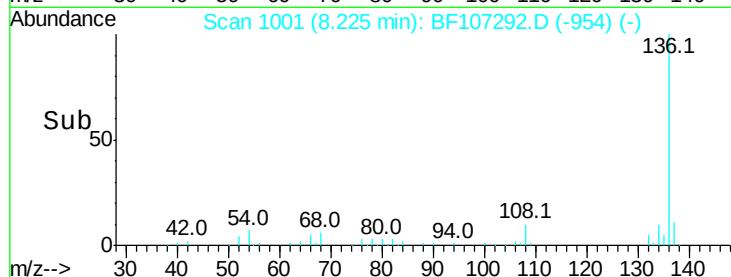
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

Instrument :
BNA_F
ClientSampled :
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Tot Ion:	136	Resp:	116633
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	6.6	9.8
68	5.9	5.0	7.4

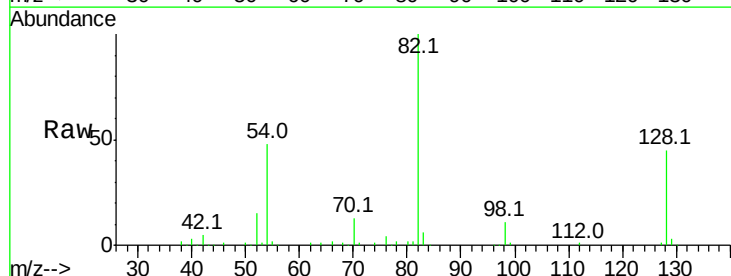


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

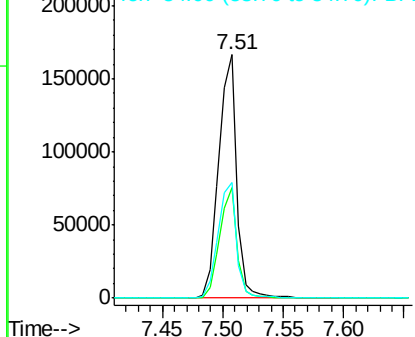
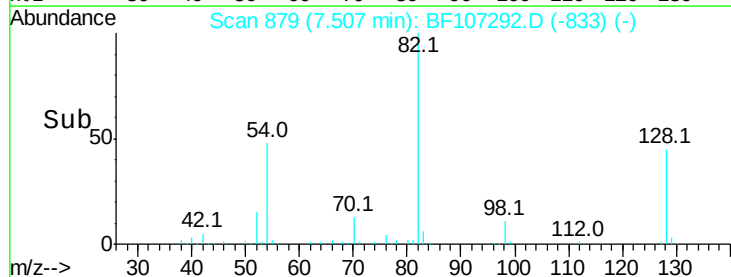


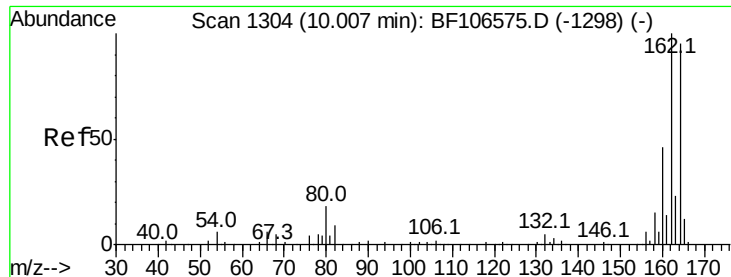
#23
Nitrobenzene-d5
Concen: 81.341 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

Tgt Ion:	82	Resp:	170712
Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	47.5	41.4	62.2



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

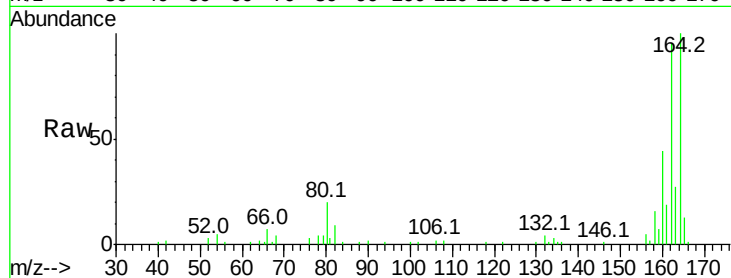




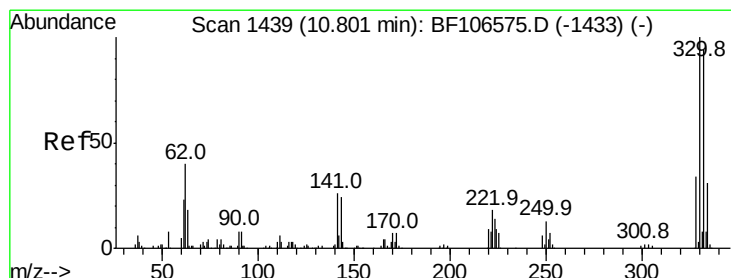
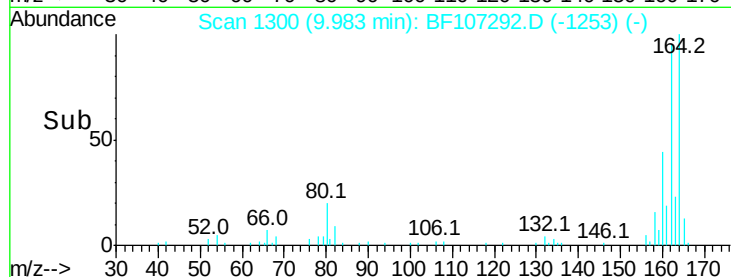
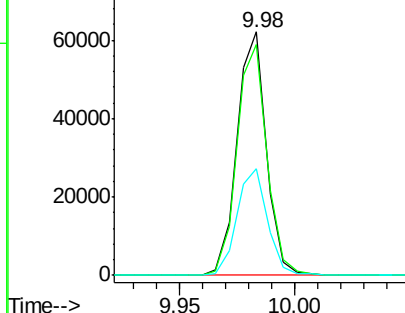
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:164 Resp: 54857
Ion Ratio Lower Upper
164 100
162 95.0 86.1 129.1
160 43.7 38.3 57.5

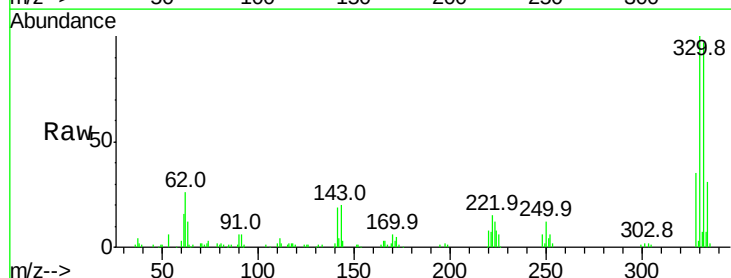


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

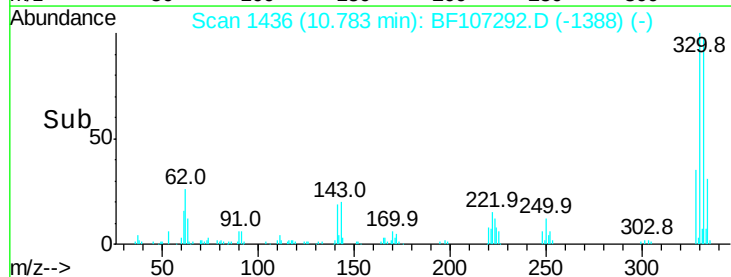
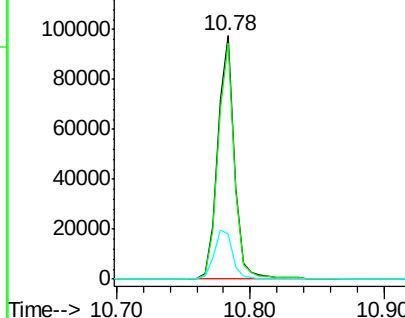


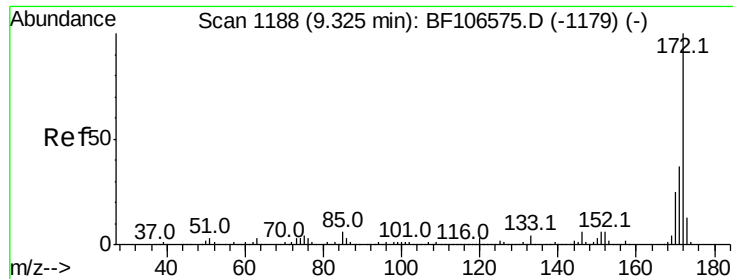
#41
2,4,6-Tribromophenol
Concen: 135.396 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

Tgt Ion:330 Resp: 86086
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 22.5 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

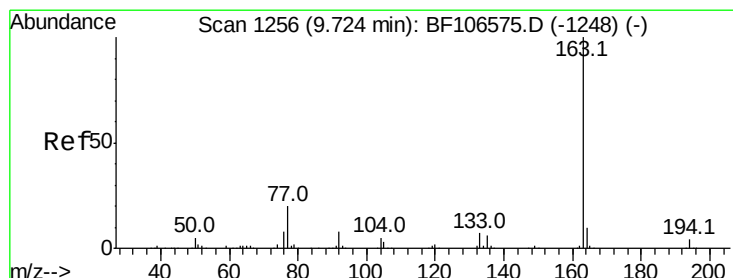
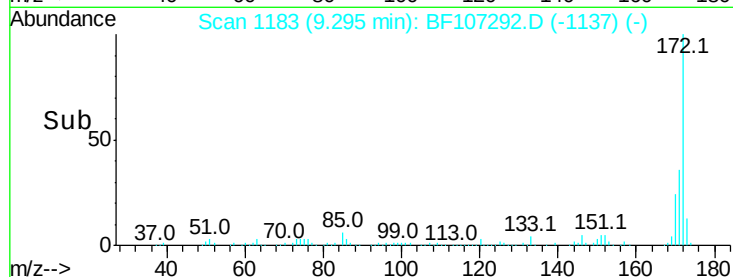
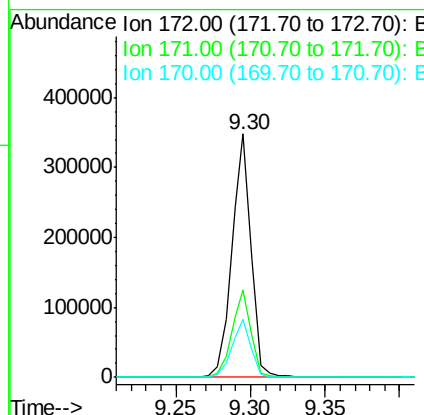
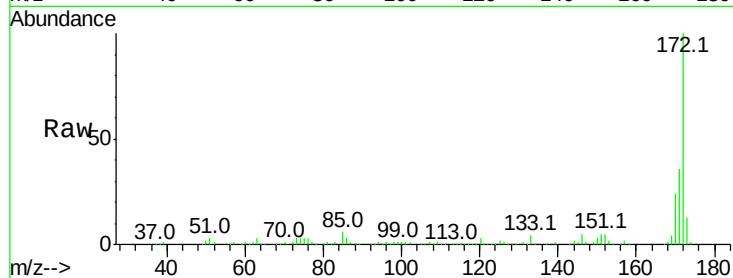




#44
2-Fluorobiphenyl
Concen: 99.911 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

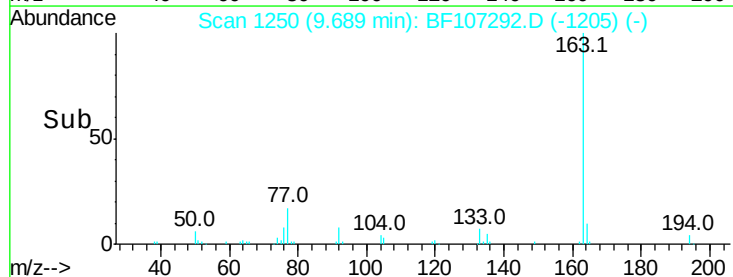
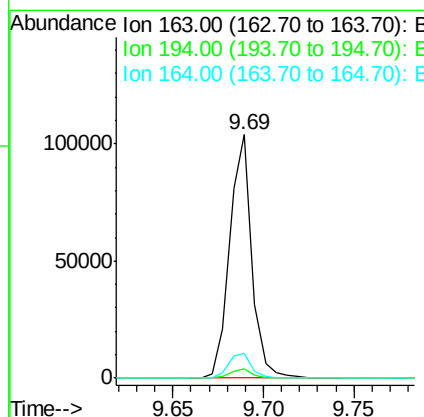
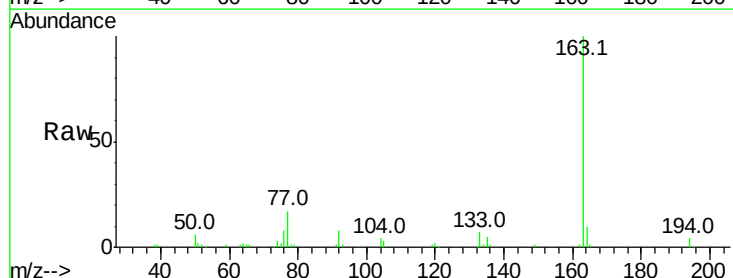
Instrument :
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ClientSampleId :
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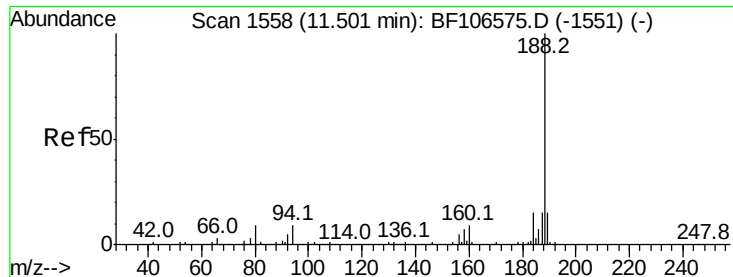
Tot Ion:172 Resp: 315420
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 23.8 19.6 29.4



#49
Dimethylphthalate
Concen: 21.479 ng
RT: 9.69 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

Tgt Ion:163 Resp: 88372
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2

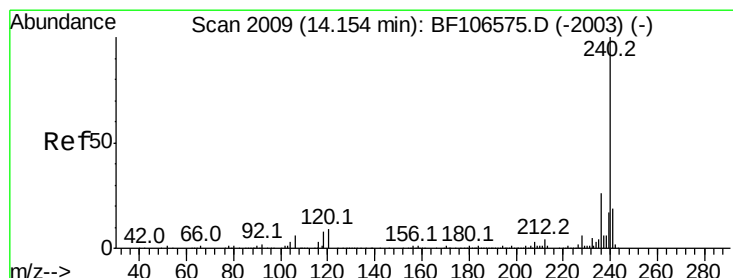
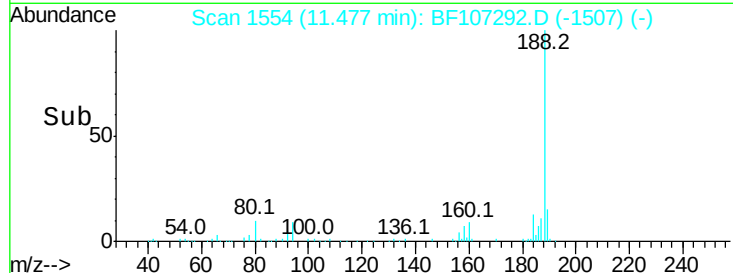
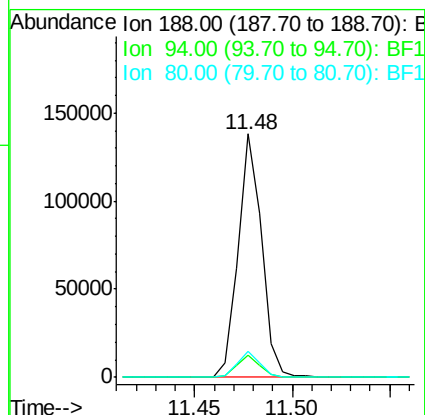
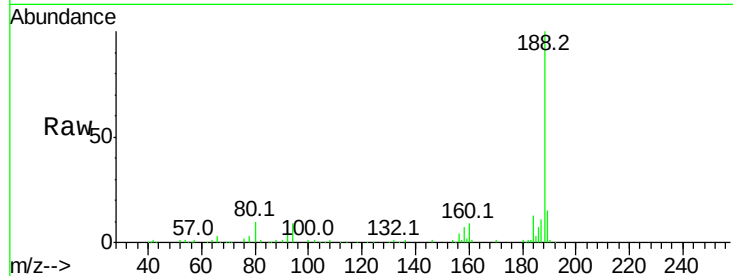




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

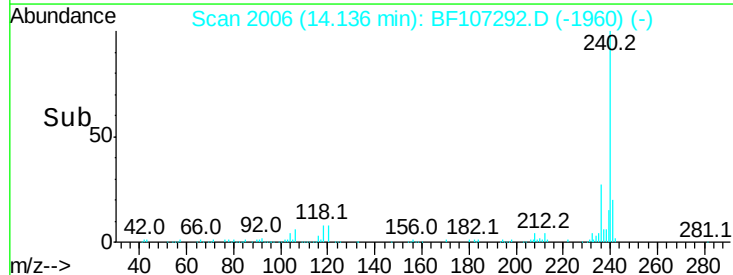
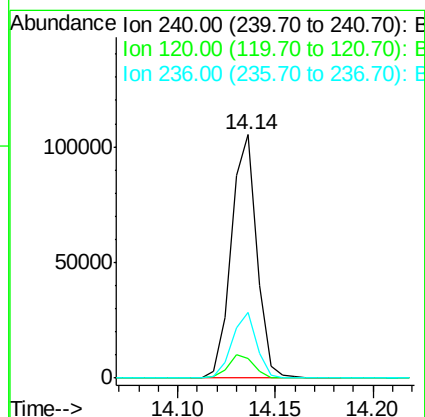
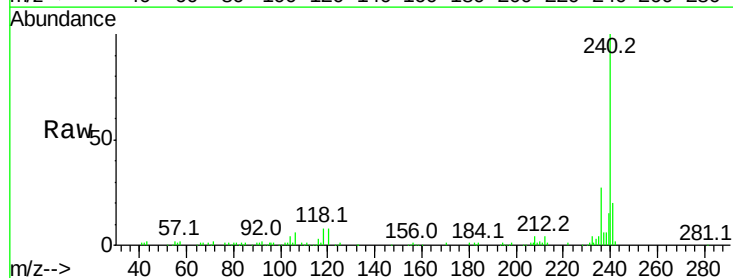
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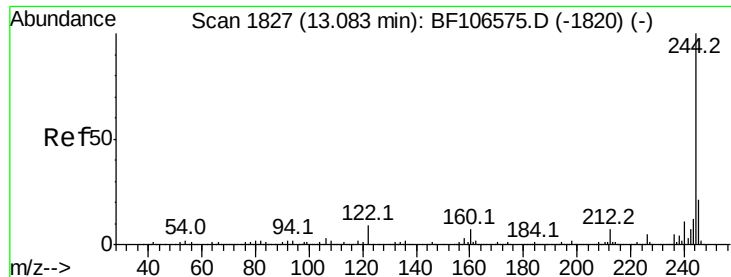
Tot Ion:188 Resp: 115509
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BF107292.D
Acq: 11 Jul 2018 00:56

Tgt Ion:240 Resp: 95102
Ion Ratio Lower Upper
240 100
120 8.2 9.5 14.3#
236 27.0 20.7 31.1

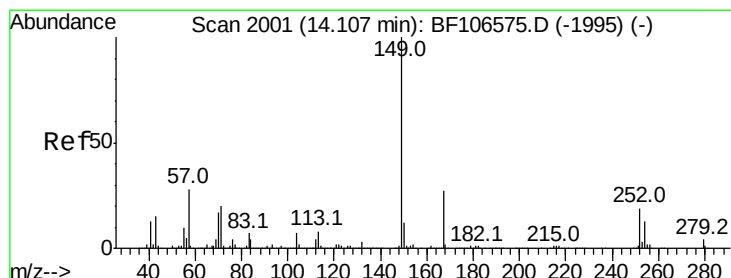
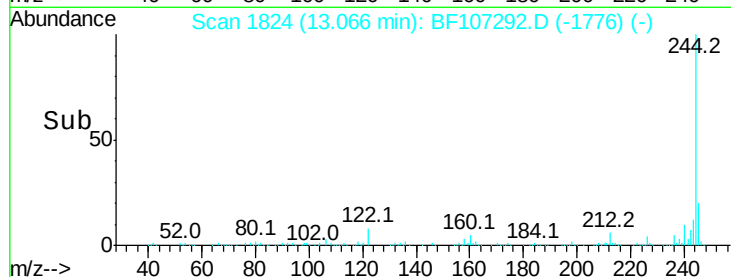
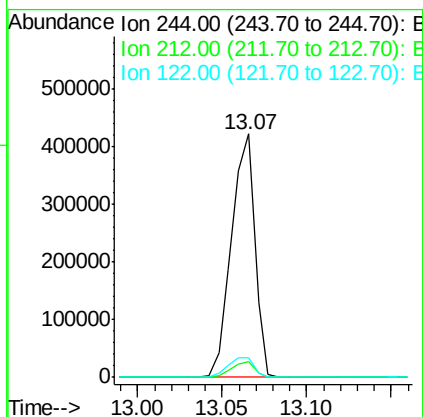
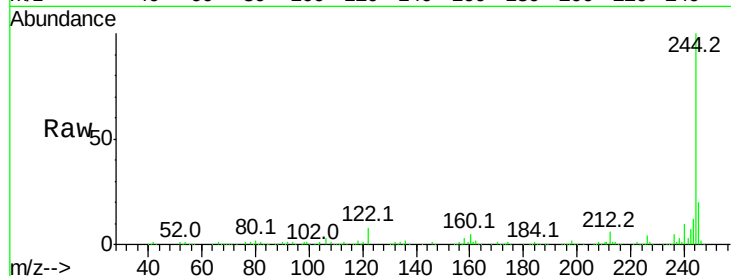




#78
 Terphenyl-d14
 Concen: 103.619 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107292.D
 Acq: 11 Jul 2018 00:56

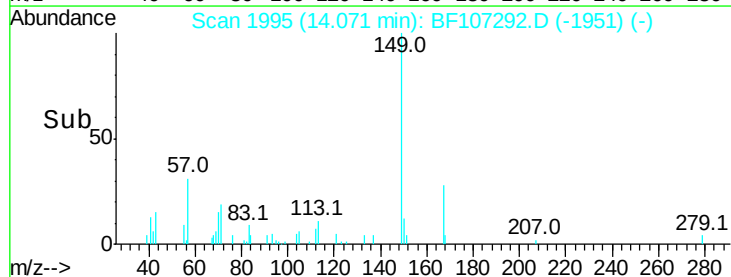
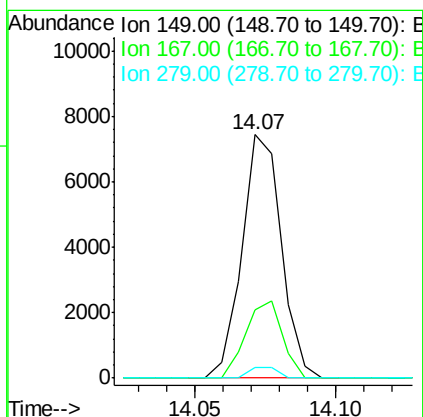
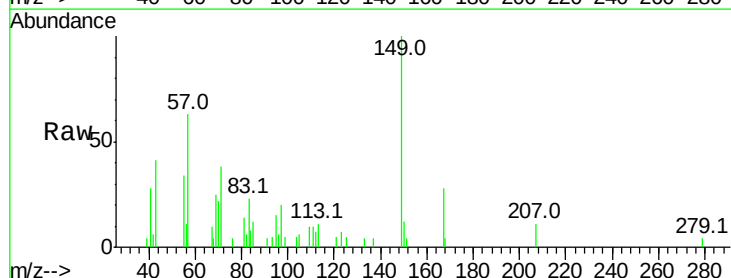
Instrument :
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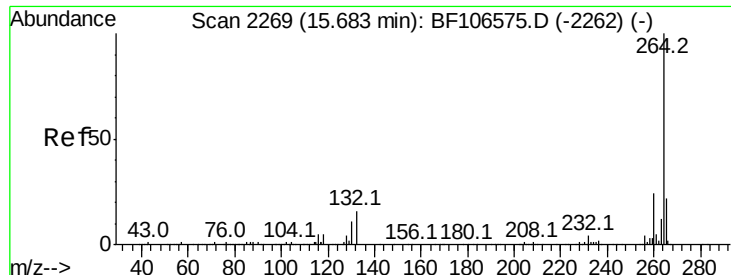
Tot Ion:244 Resp: 406818
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 8.2 11.0 16.4#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.179 ng
 RT: 14.07 min Scan# 1995
 Delta R.T. -0.04 min
 Lab File: BF107292.D
 Acq: 11 Jul 2018 00:56

Tgt Ion:149 Resp: 7184
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.3 31.9
 279 4.3 3.0 4.4

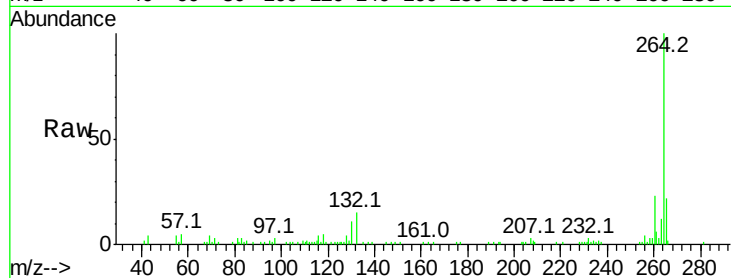




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.05 min
 Lab File: BF107292.D
 Acq: 11 Jul 2018 00:56

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	264	Resp:	71826
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.9	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

