

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104348.D
 Acq On : 7 Apr 2018 10:17
 Operator : JU/SJ
 Sample : J2255-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-D-S

Quant Time: Apr 09 01:11:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

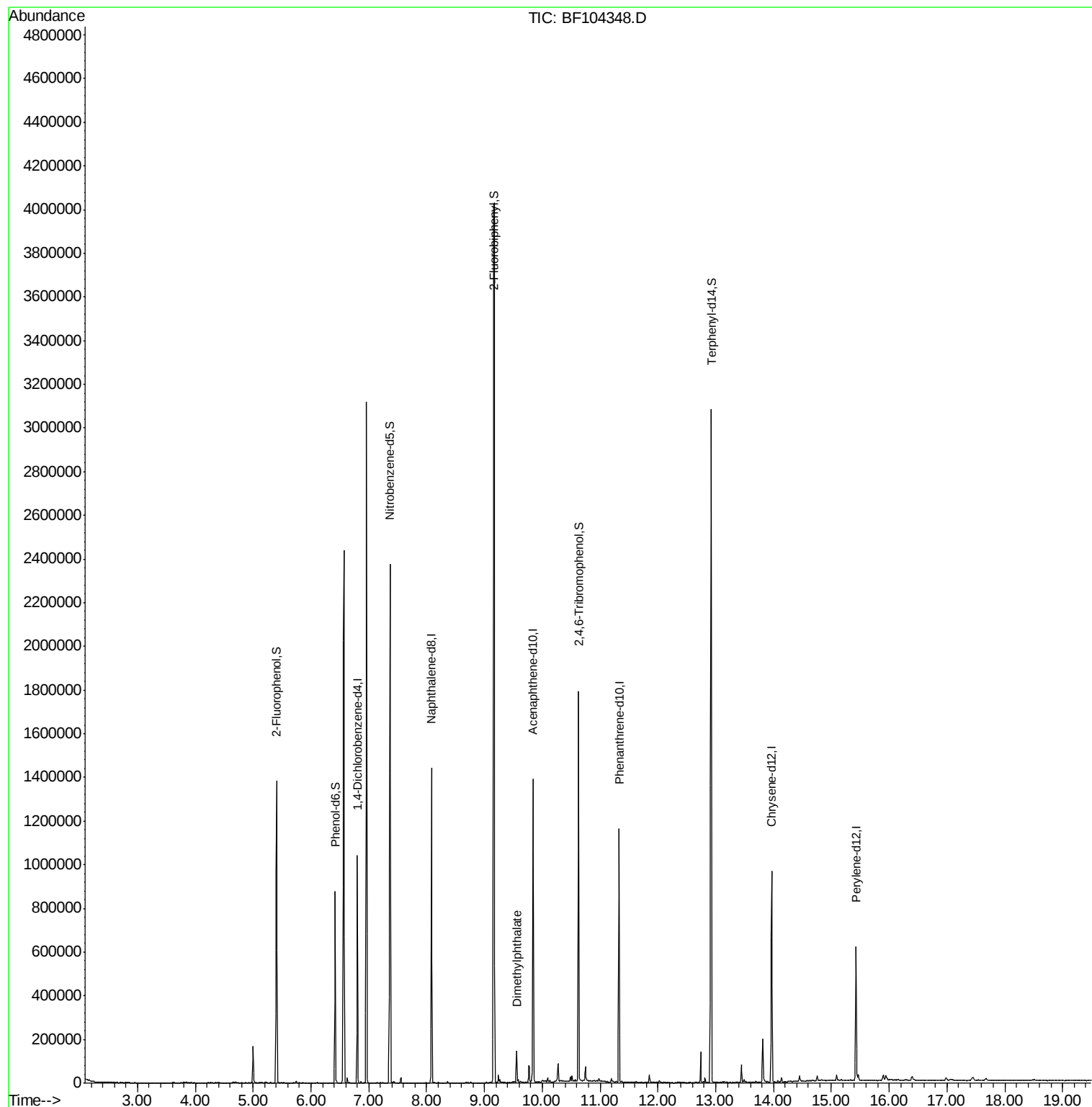
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	149202	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	588845	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	259152	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	389769	20.00	ng	0.00
75) Chrysene-d12	13.97	240	294451	20.00	ng	0.00
86) Perylene-d12	15.43	264	268372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	363823	37.29	ng	0.00
7) Phenol-d6	6.42	99	270020	22.52	ng	-0.01
23) Nitrobenzene-d5	7.37	82	875402	97.07	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	203718	75.78	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1453381	88.60	ng	0.00
78) Terphenyl-d14	12.92	244	1060316	82.10	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	53968	2.641	ng	98

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

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040418-JETB-E-D-S

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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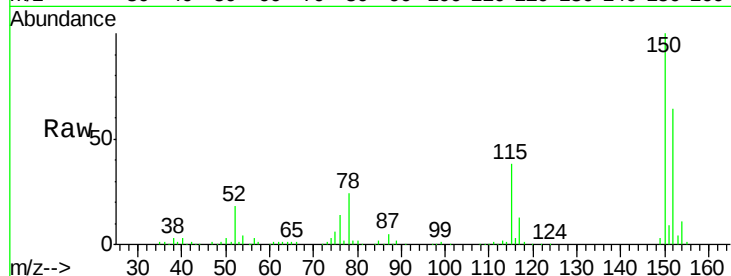


#1

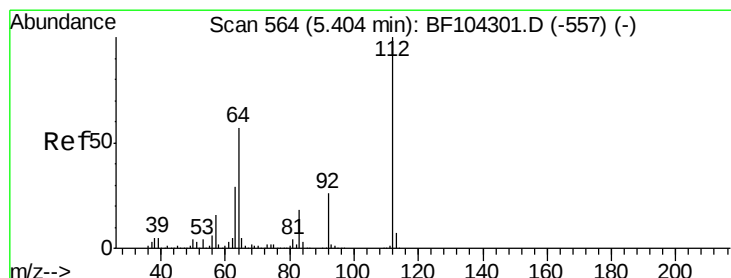
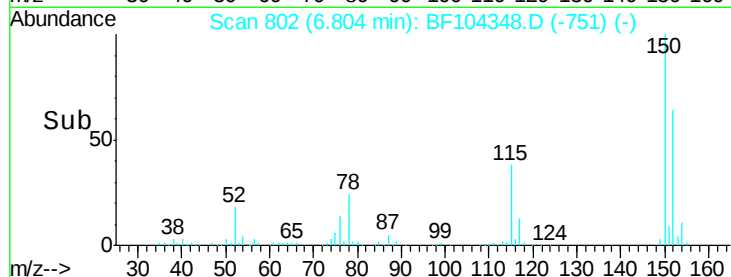
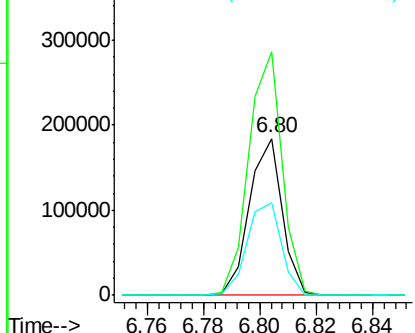
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104348.D
Acq: 7 Apr 2018 10:17

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	59.3	50.1	75.1



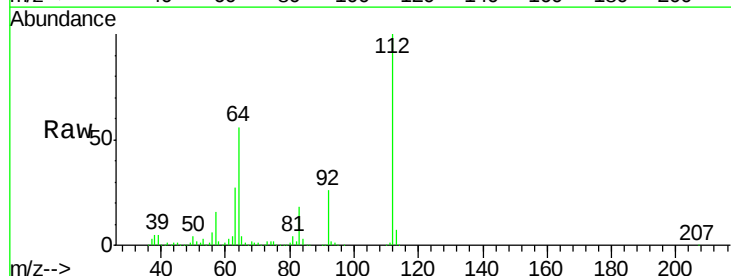
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



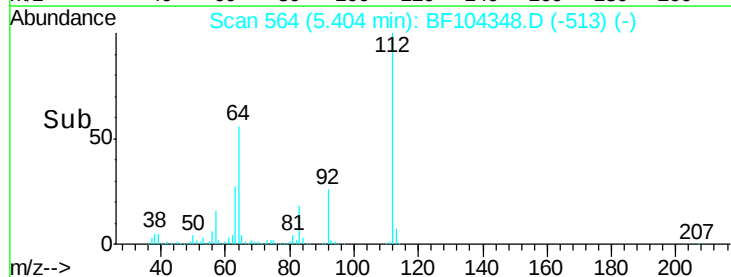
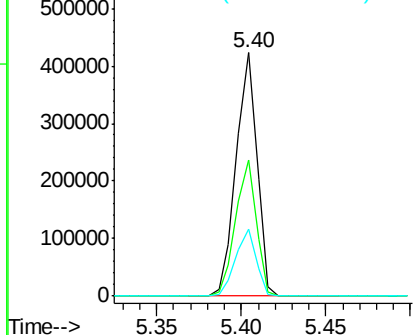
#5

2-Fluorophenol
Concen: 37.285 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF104348.D
Acq: 7 Apr 2018 10:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	47.9	71.9
63	27.5	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: 22.522 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF104348.D

Acq: 7 Apr 2018 10:17

Instrument :

BNA_F

ClientSampleId :

040418-JETB-E-D-S

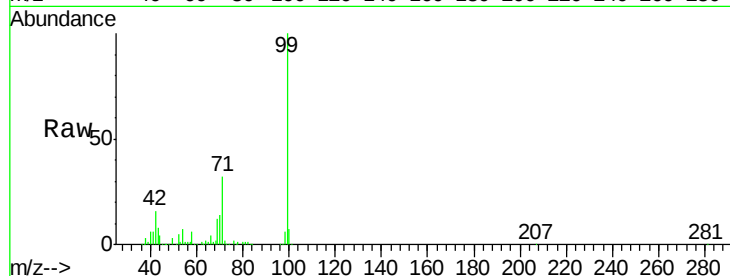
Tot Ion: 99 Resp: 270020

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

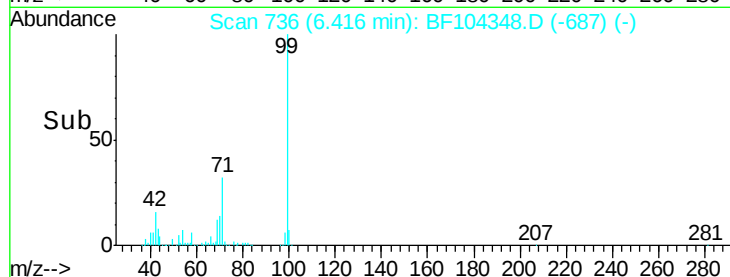
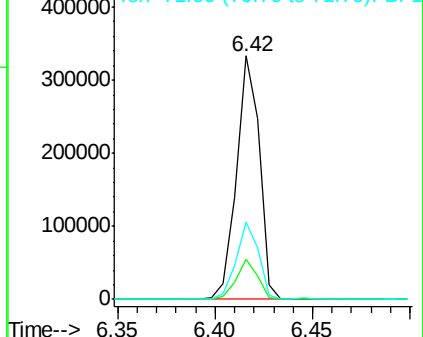
71 31.6 25.4 38.0



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# 1020

Delta R.T. -0.00 min

Lab File: BF104348.D

Acq: 7 Apr 2018 10:17

Tgt Ion: 136 Resp: 588845

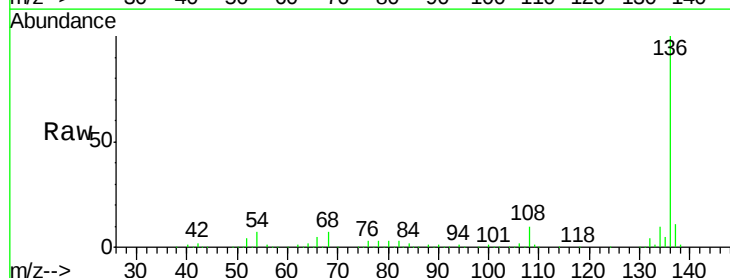
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.7 6.6 9.8

68 6.5 5.0 7.4

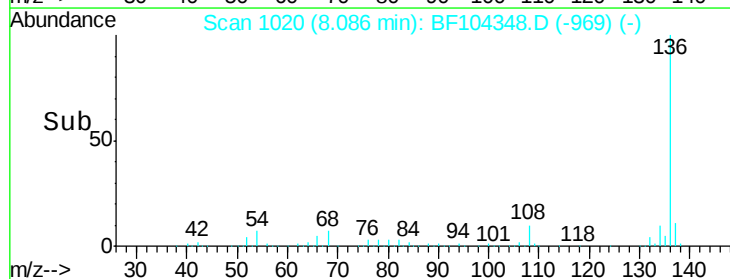
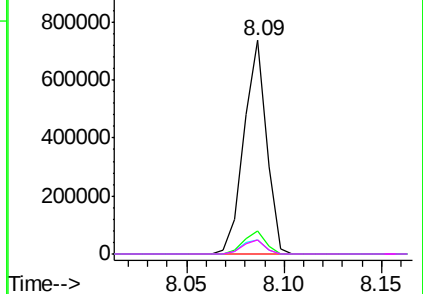


Abundance Ion 136.00 (135.70 to 136.70): E

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

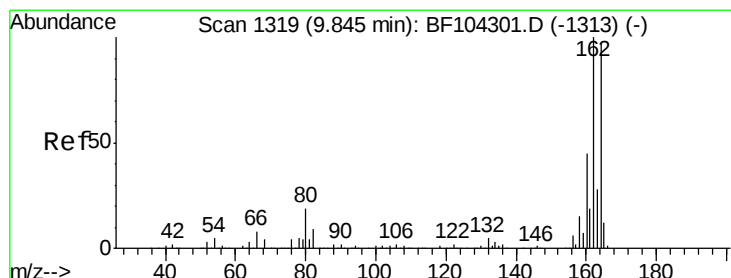
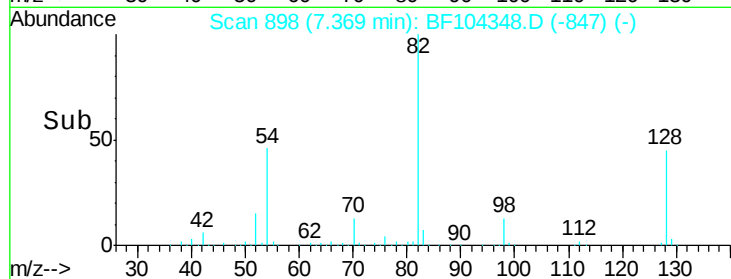
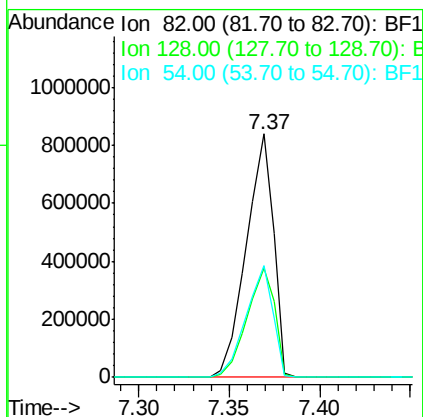
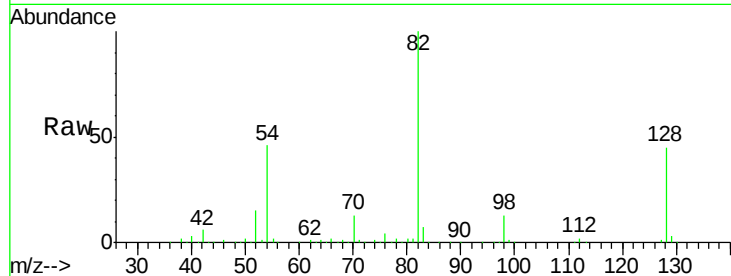




#23
Nitrobenzene-d5
Concen: 97.075 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104348.D
Acq: 7 Apr 2018 10:17

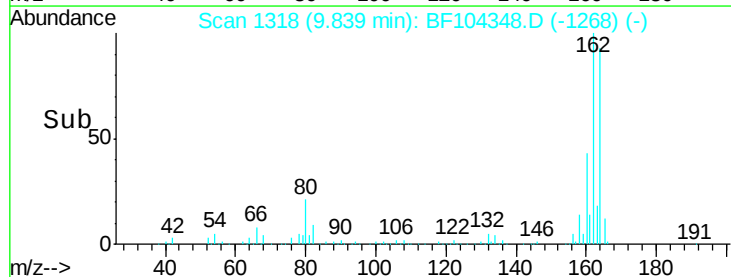
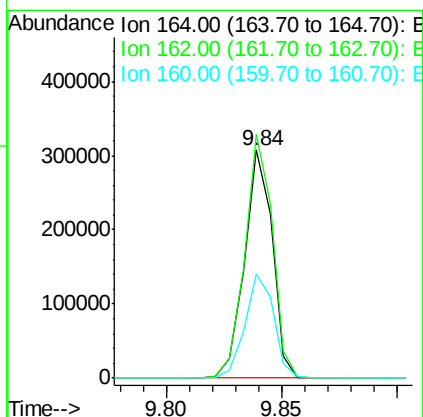
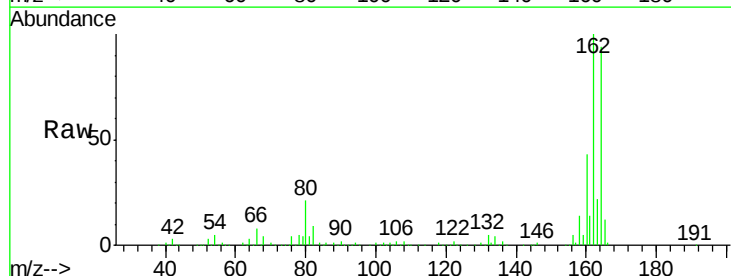
Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-D-S

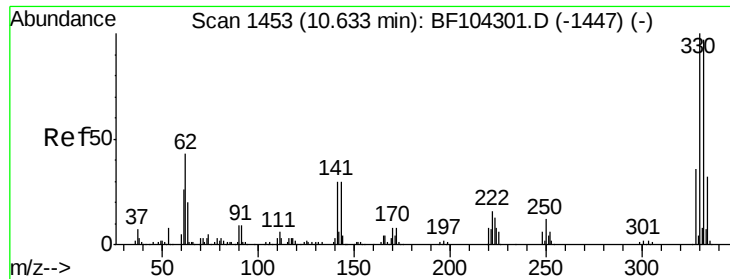
Tot Ion: 82 Resp: 875402
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 45.8 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104348.D
Acq: 7 Apr 2018 10:17

Tgt Ion:164 Resp: 259152
Ion Ratio Lower Upper
164 100
162 106.7 86.1 129.1
160 45.5 38.3 57.5

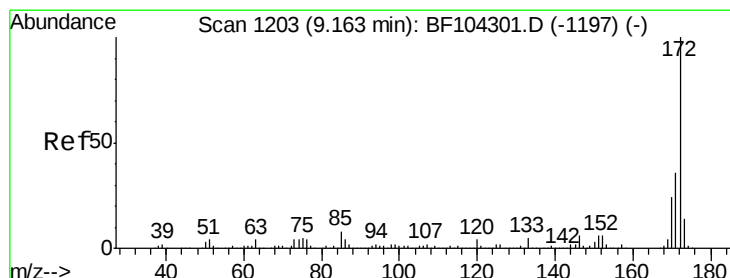
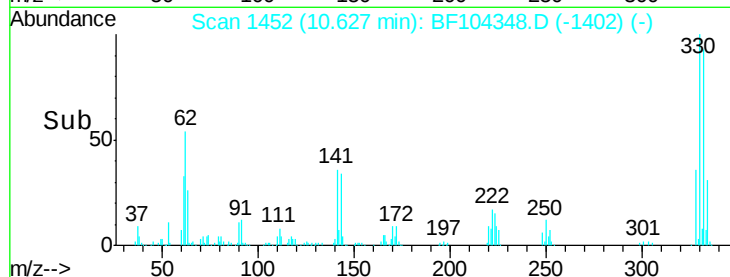
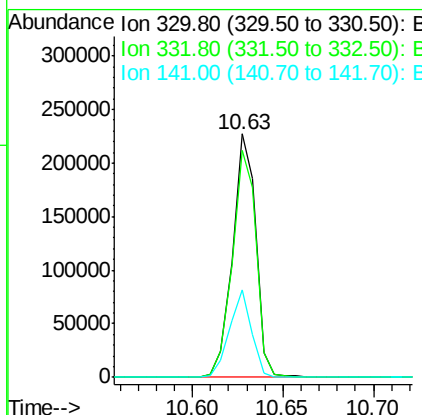
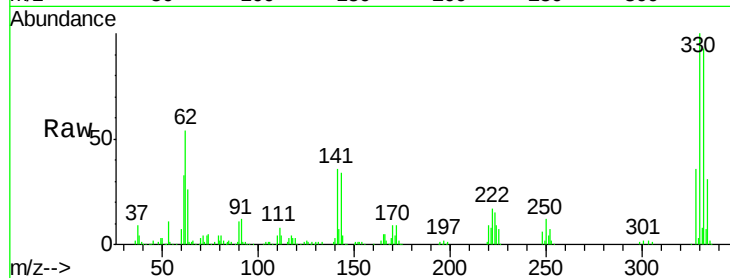




#41
 2,4,6-Tribromophenol
 Concen: 75.781 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104348.D
 Acq: 7 Apr 2018 10:17

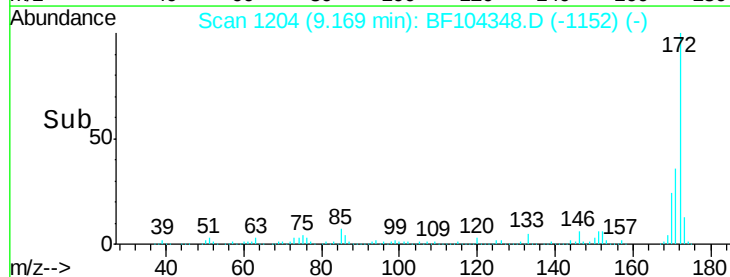
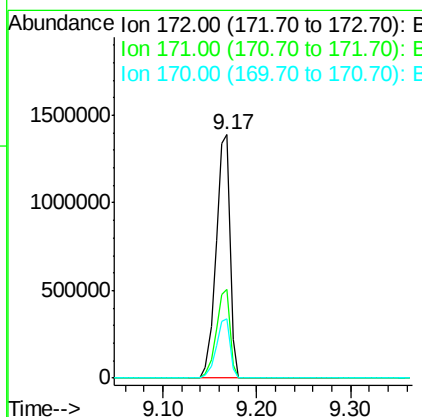
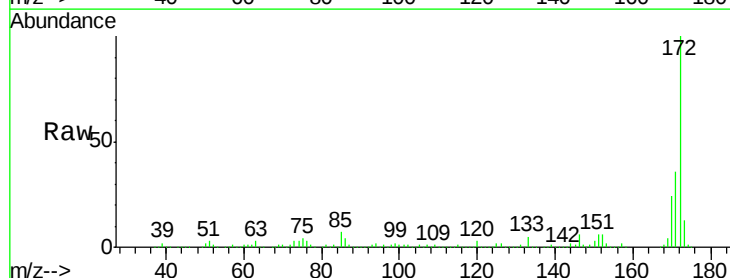
Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-D-S

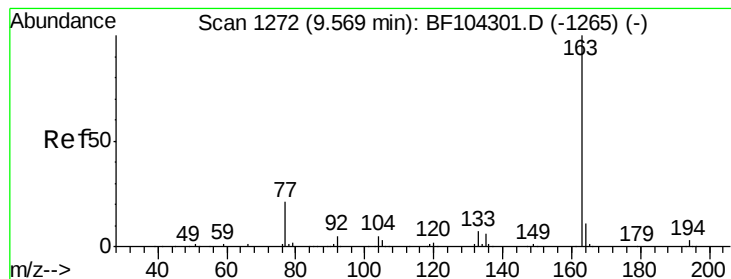
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	34.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 88.596 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104348.D
 Acq: 7 Apr 2018 10:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4





#49

Dimethylphthalate

Concen: 2.641 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104348.D

Acq: 7 Apr 2018 10:17

Instrument :

BNA_F

ClientSampleId :

040418-JETB-E-D-S

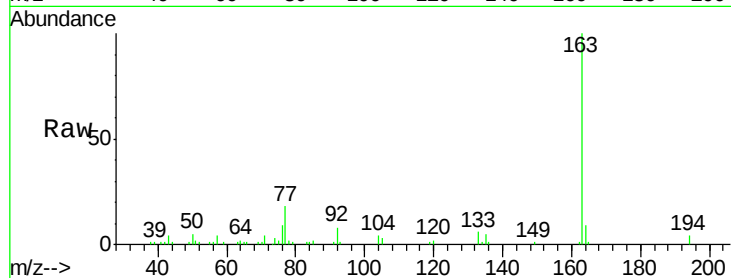
Tot Ion:163 Resp: 53968

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

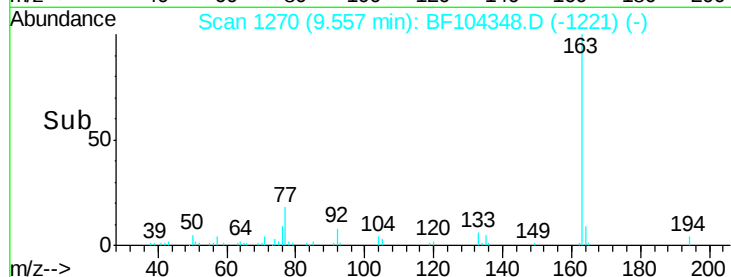
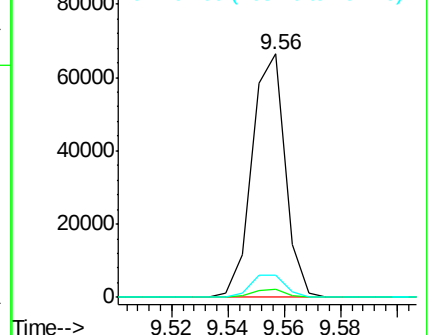
164 9.2 8.2 12.2



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: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF104348.D

Acq: 7 Apr 2018 10:17

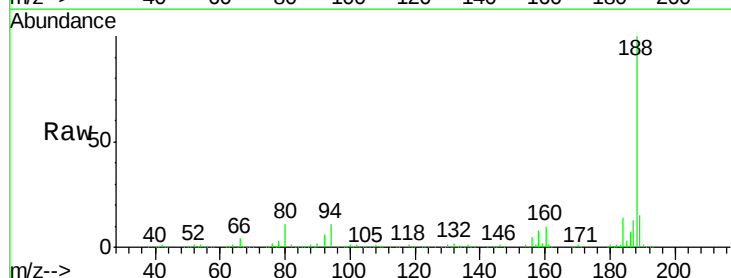
Tgt Ion:188 Resp: 389769

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

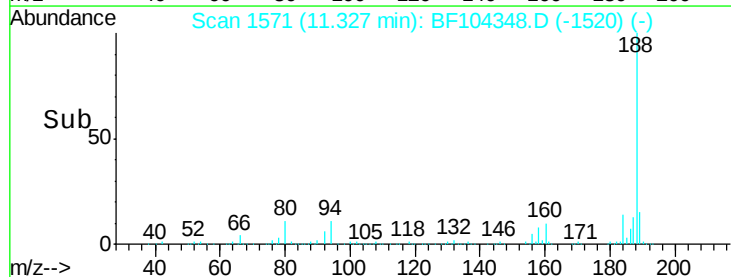
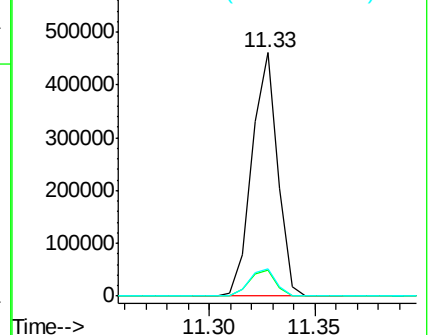
80 11.1 9.2 13.8

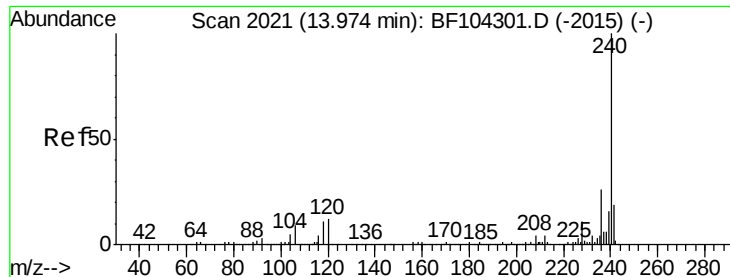


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104348.D

Acq: 7 Apr 2018 10:17

Instrument :

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ClientSampleId :

040418-JETB-E-D-S

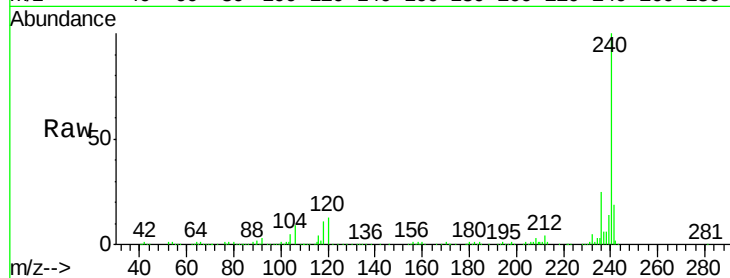
Tot Ion:240 Resp: 294451

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

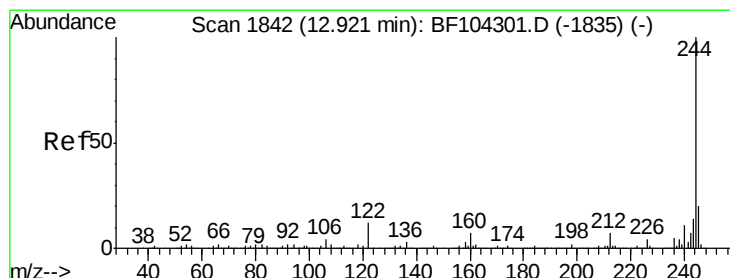
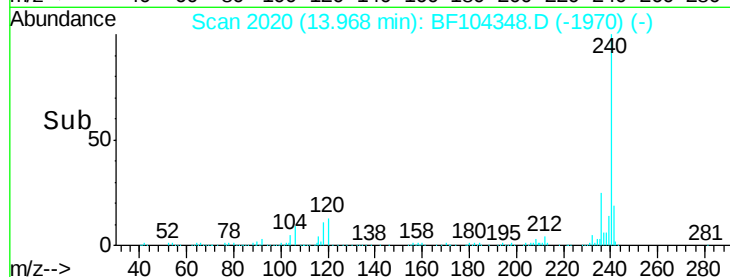
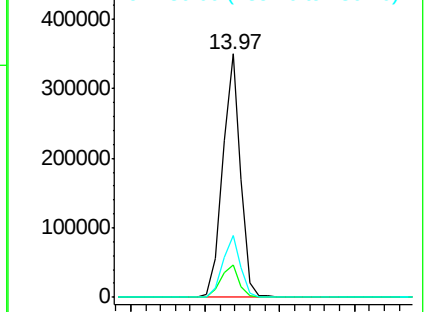
236 25.4 20.7 31.1



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: 82.096 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104348.D

Acq: 7 Apr 2018 10:17

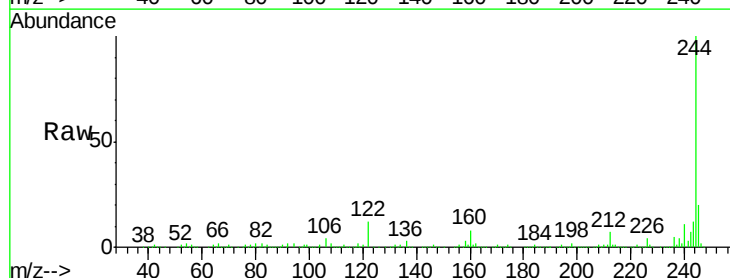
Tgt Ion:244 Resp: 1060316

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

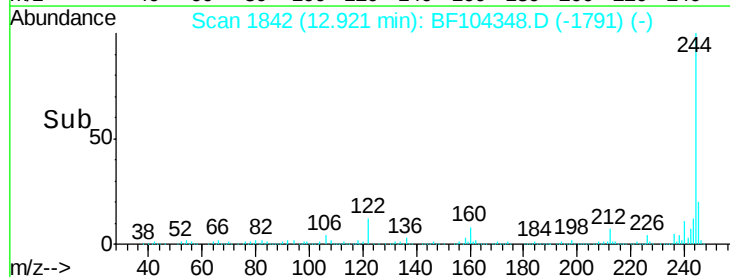
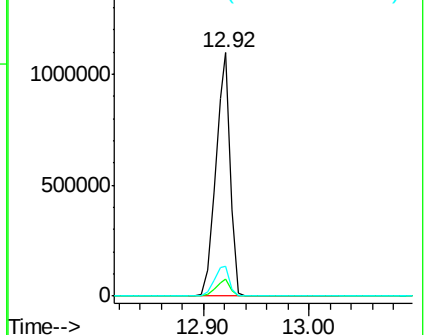
122 12.4 11.0 16.4

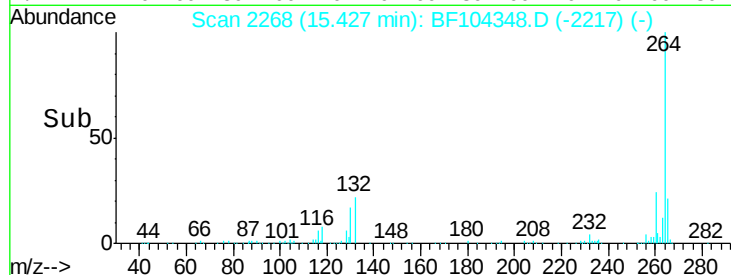
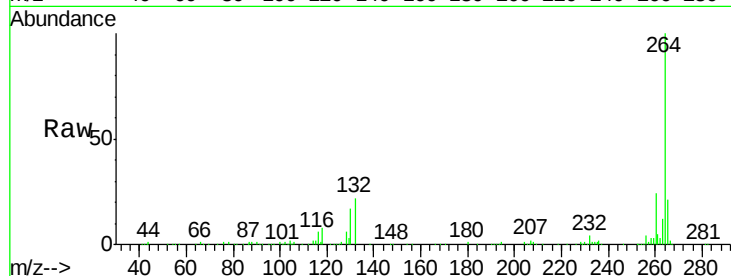
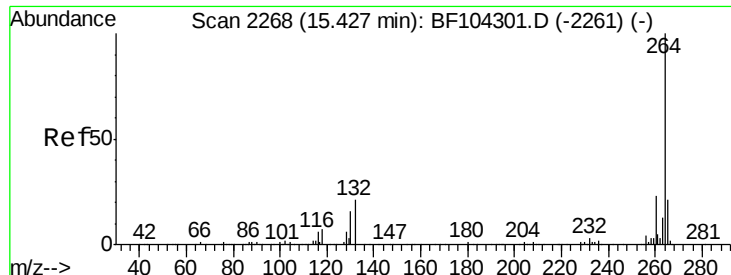


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.43 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BF104348.D
Acq: 7 Apr 2018 10:17

Instrument :
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ClientSampleId :
040418-JETB-E-D-S

Tot Ion:	264	Resp:	268372
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	17.5	26.3

