

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
 Data File : BF104405.D
 Acq On : 10 Apr 2018 13:42
 Operator : JU/SJ
 Sample : J2280-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2

Quant Time: Apr 10 14:57:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 12:04:31 2018
 Response via : Initial Calibration

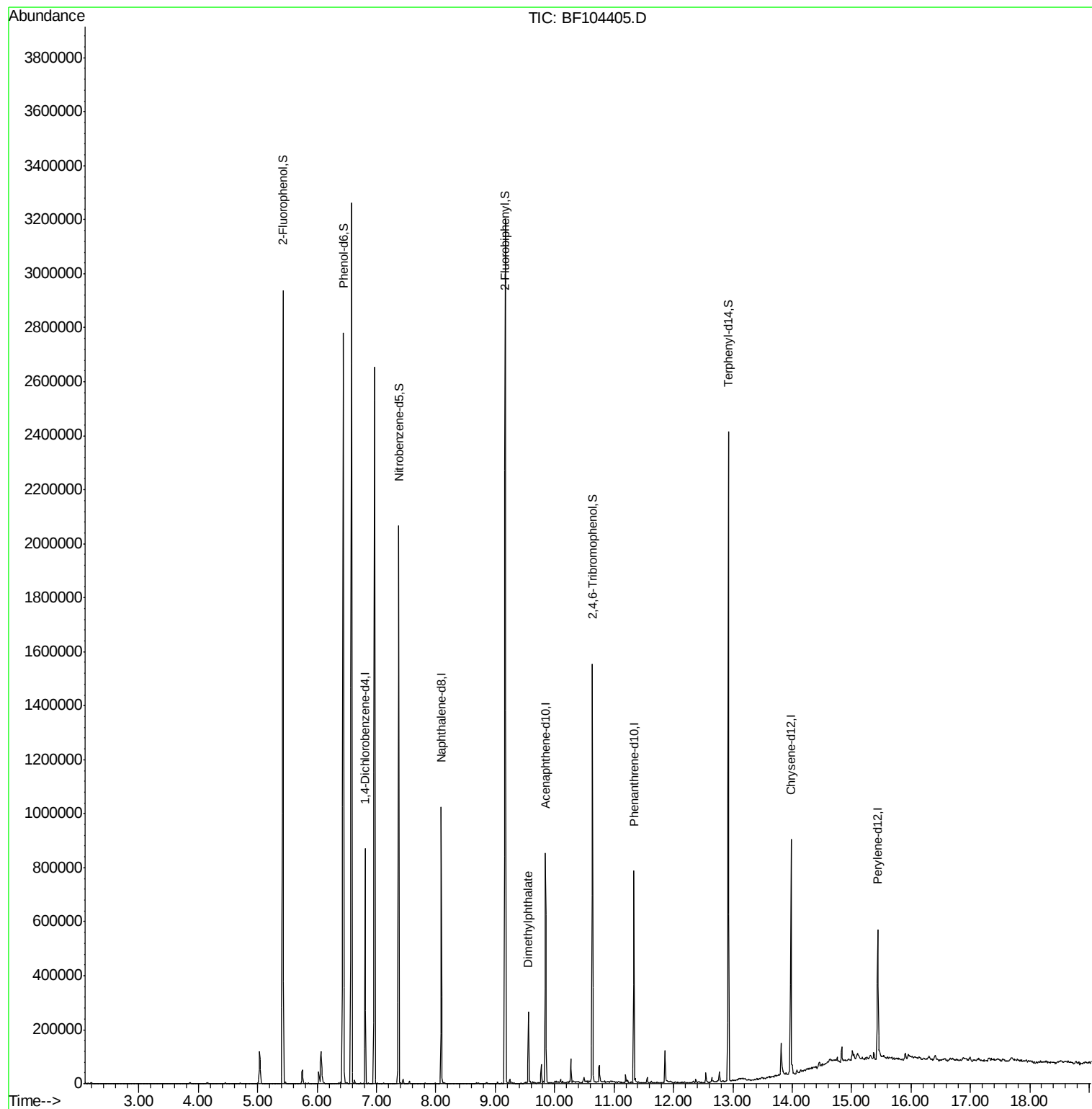
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	115882	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	423376	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	153409	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	248242	20.00	ng	0.00
75) Chrysene-d12	13.98	240	283480	20.00	ng	0.00
86) Perylene-d12	15.44	264	214445	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	996631	131.50	ng	0.02
7) Phenol-d6	6.45	99	1171634	125.82	ng	0.00
23) Nitrobenzene-d5	7.37	82	702477	108.34	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	200765	126.16	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	968339	99.72	ng	0.00
78) Terphenyl-d14	12.93	244	828602	66.64	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	99382	8.215	ng	Qvalue 99

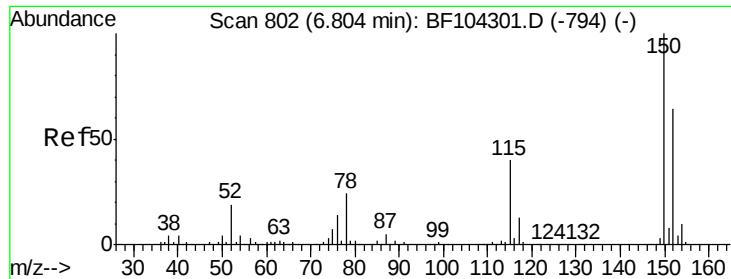
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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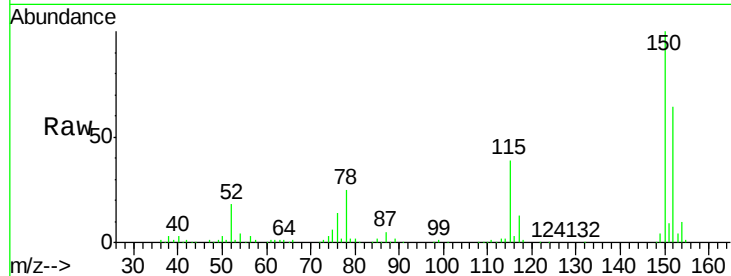


#1

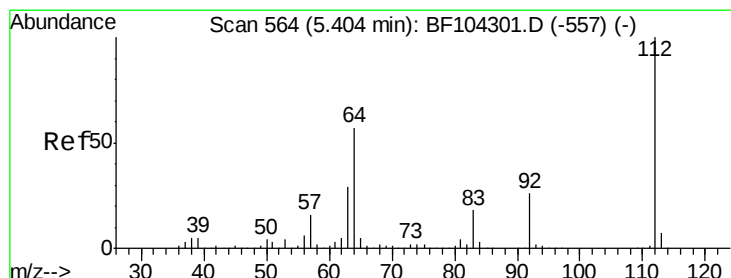
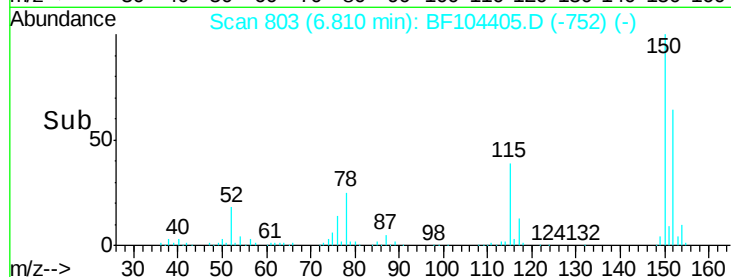
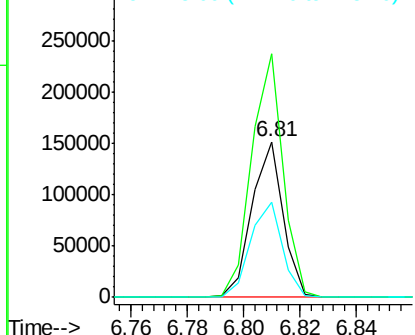
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104405.D
Acq: 10 Apr 2018 13:42

Instrument :
BNA_F
ClientSampled :
S2

Tot Ion:152 Resp: 115882
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 61.0 50.1 75.1



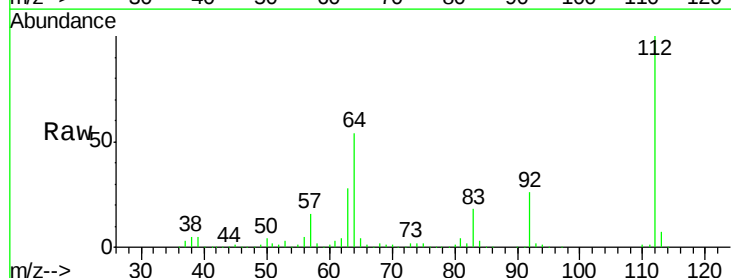
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



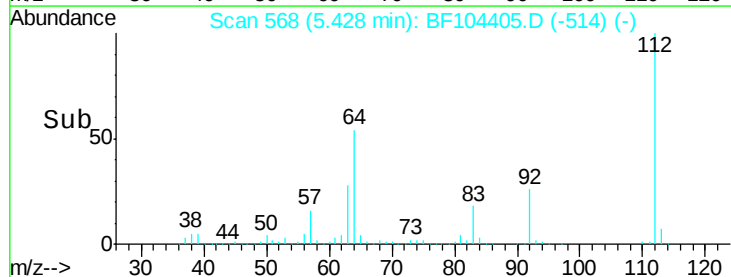
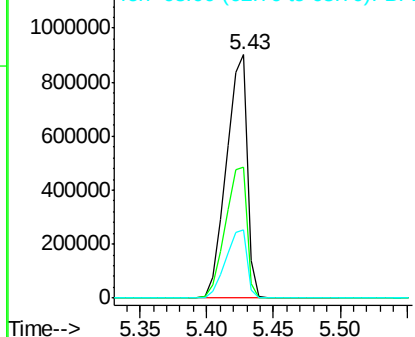
#5

2-Fluorophenol
Concen: 131.505 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF104405.D
Acq: 10 Apr 2018 13:42

Tgt Ion:112 Resp: 996631
Ion Ratio Lower Upper
112 100
64 54.0 47.9 71.9
63 27.9 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: 125.824 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF104405.D

Acq: 10 Apr 2018 13:42

Instrument :

BNA_F

ClientSampled :

S2

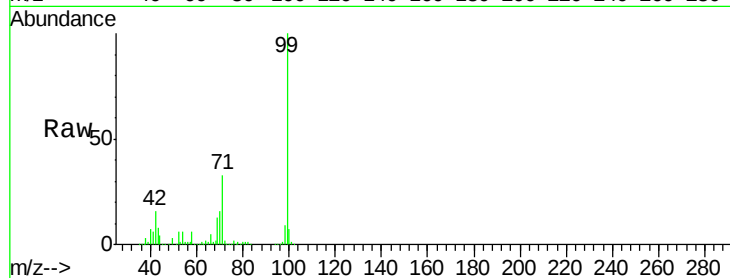
Tot Ion: 99 Resp: 1171634

Ion Ratio Lower Upper

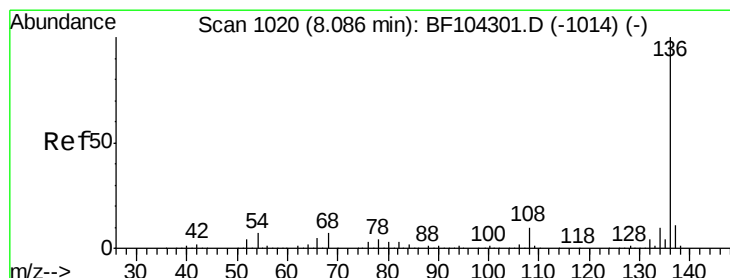
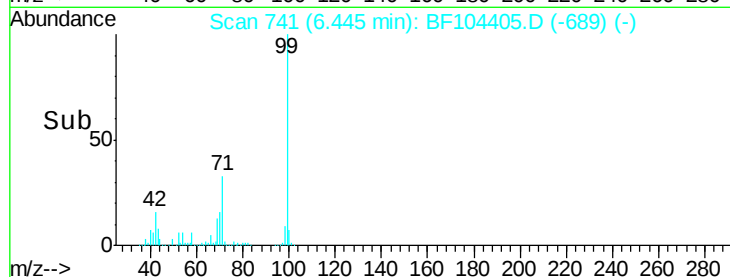
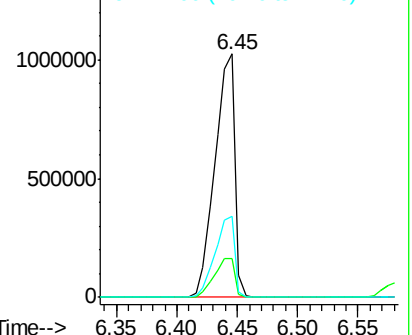
99 100

42 15.8 14.5 21.7

71 33.4 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# 1021

Delta R.T. 0.00 min

Lab File: BF104405.D

Acq: 10 Apr 2018 13:42

Tgt Ion: 136 Resp: 423376

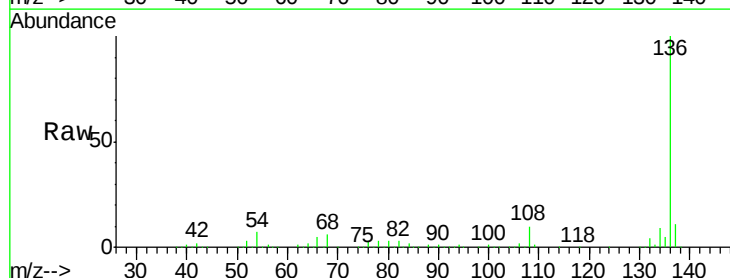
Ion Ratio Lower Upper

136 100

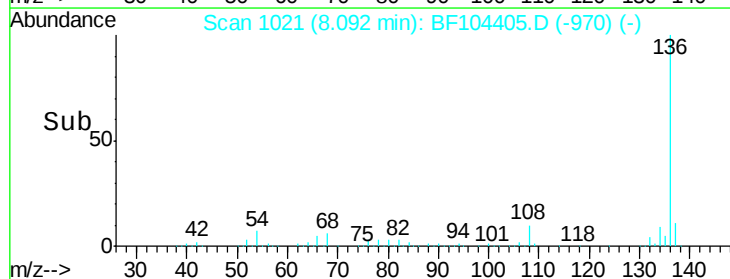
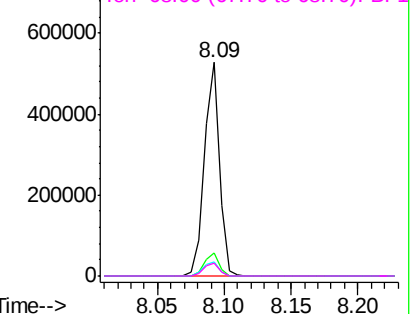
137 11.0 8.9 13.3

54 6.8 6.6 9.8

68 6.0 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

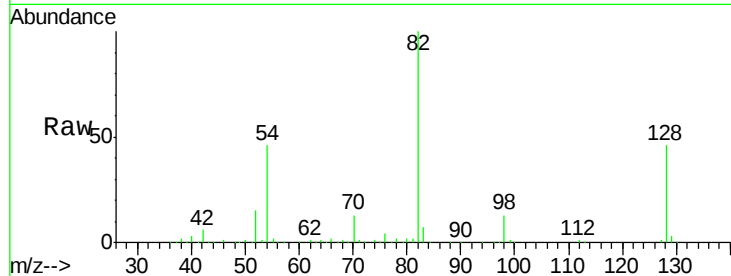




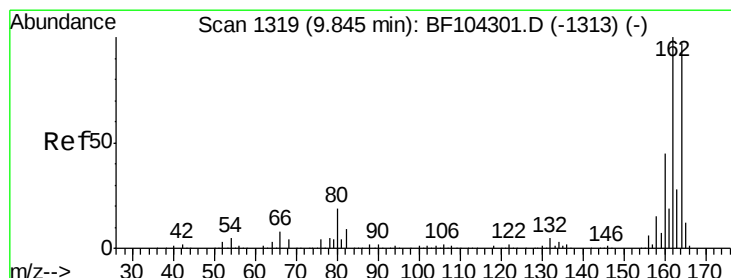
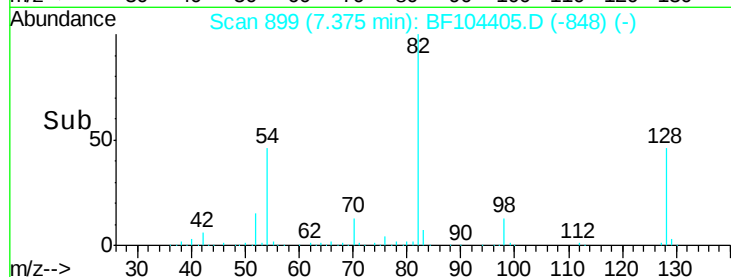
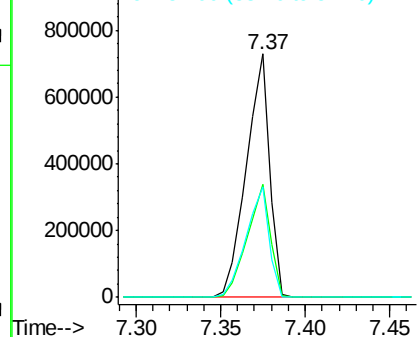
#23
 Nitrobenzene-d5
 Concen: 108.344 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF104405.D
 Acq: 10 Apr 2018 13:42

Instrument :
 BNA_F
 ClientSampled :
 S2

Tot Ion: 82 Resp: 702477
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.1 54.1
 54 45.6 41.4 62.2

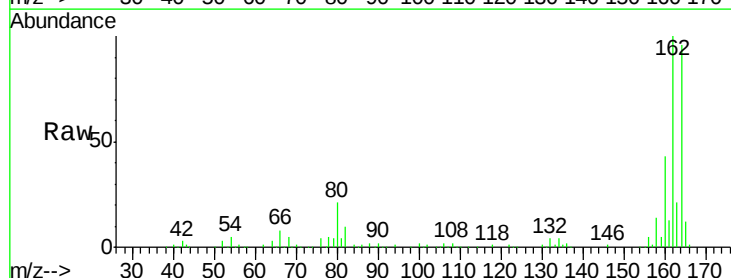


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

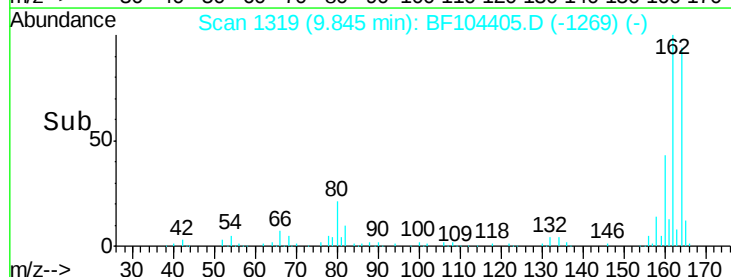
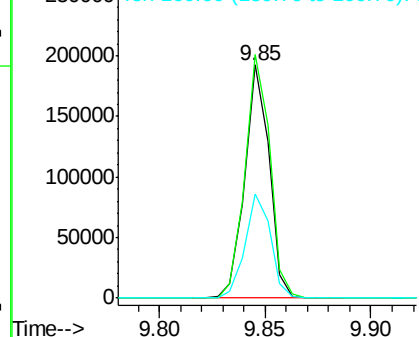


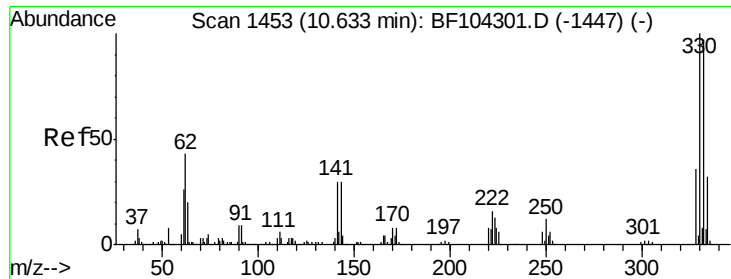
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104405.D
 Acq: 10 Apr 2018 13:42

Tgt Ion:164 Resp: 153409
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 44.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

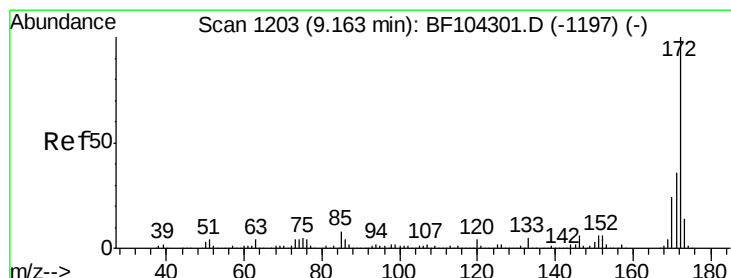
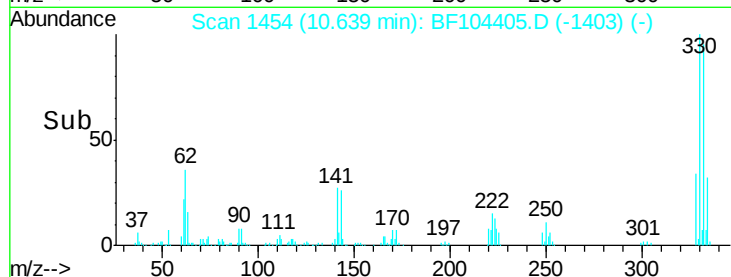
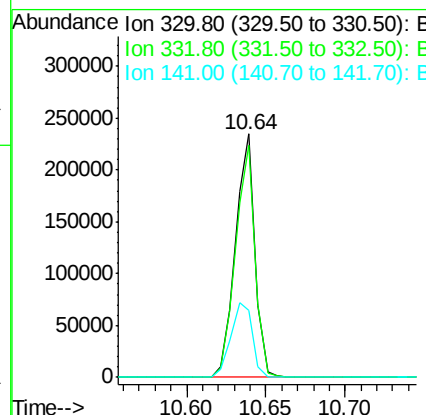
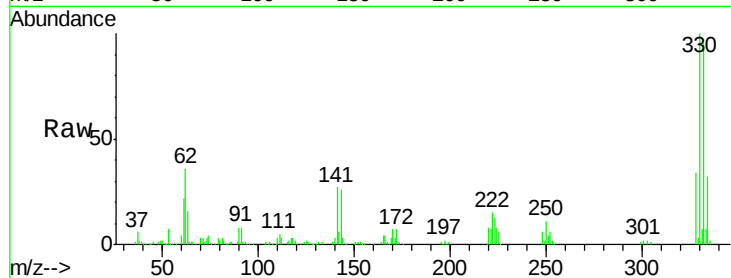




#41
 2,4,6-Tribromophenol
 Concen: 126.160 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104405.D
 Acq: 10 Apr 2018 13:42

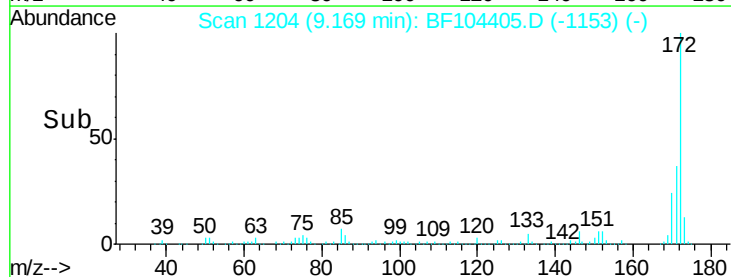
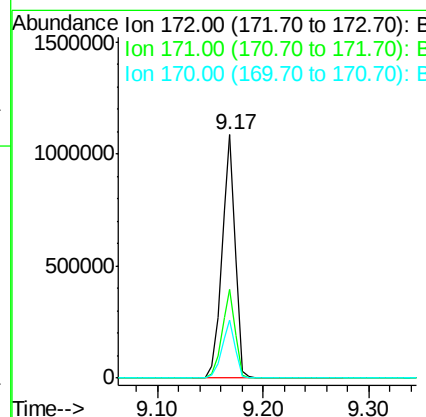
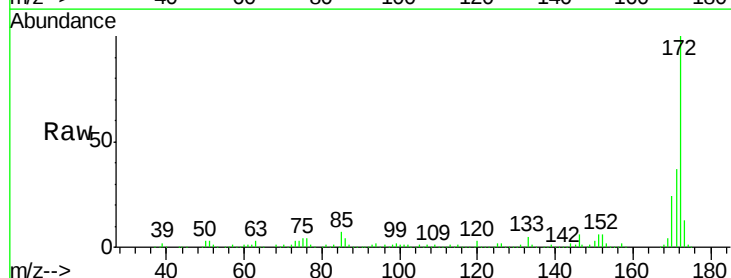
Instrument :
 BNA_F
 ClientSampleId :
 S2

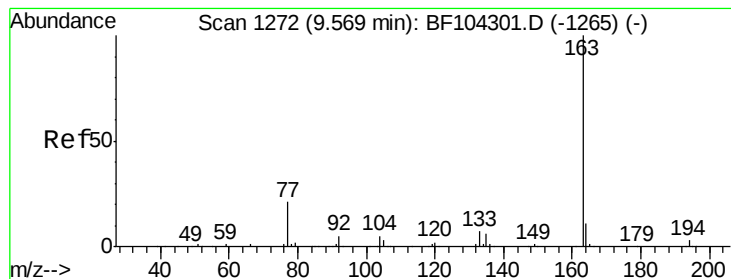
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	33.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 99.716 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104405.D
 Acq: 10 Apr 2018 13:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.1	19.6	29.4





#49

Dimethylphthalate

Concen: 8.215 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF104405.D

Acq: 10 Apr 2018 13:42

Instrument :

BNA_F

ClientSampleId :

S2

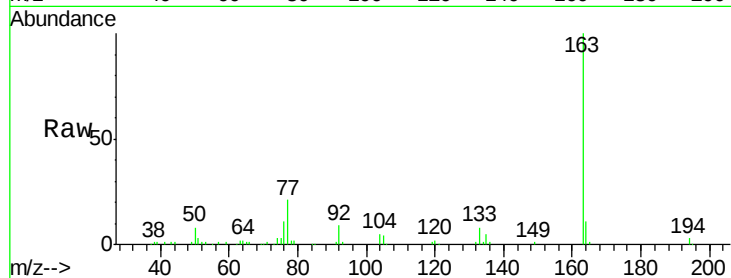
Tot Ion:163 Resp: 99382

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

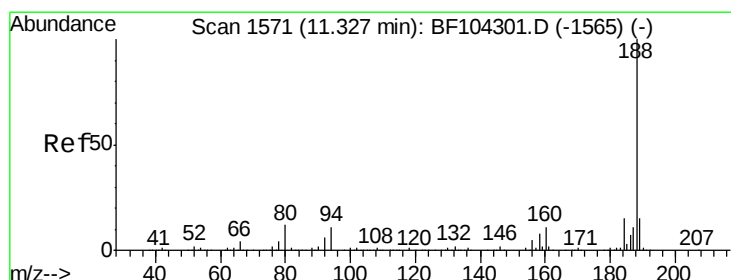
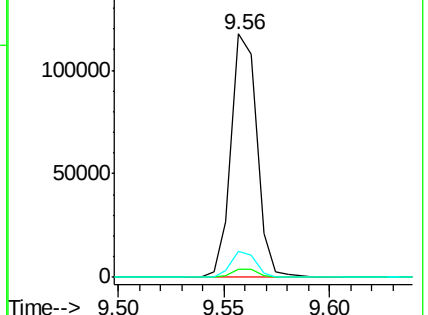
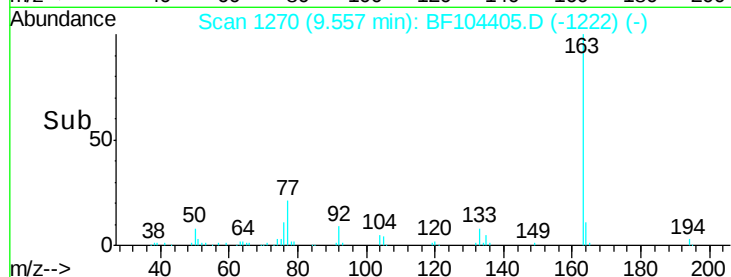
164 10.7 8.2 12.2



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# 1572

Delta R.T. 0.00 min

Lab File: BF104405.D

Acq: 10 Apr 2018 13:42

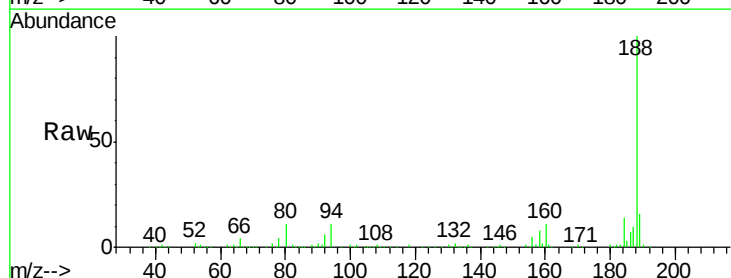
Tgt Ion:188 Resp: 248242

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

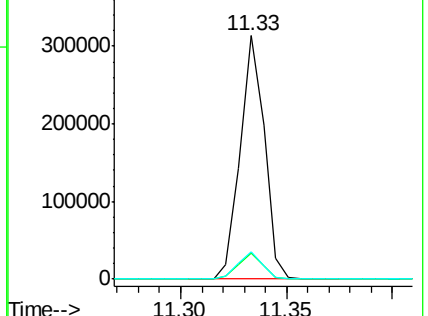
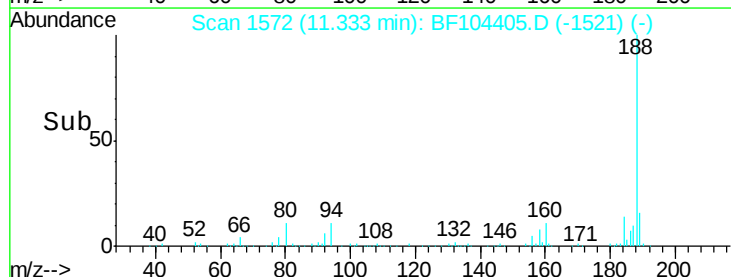
80 11.3 9.2 13.8

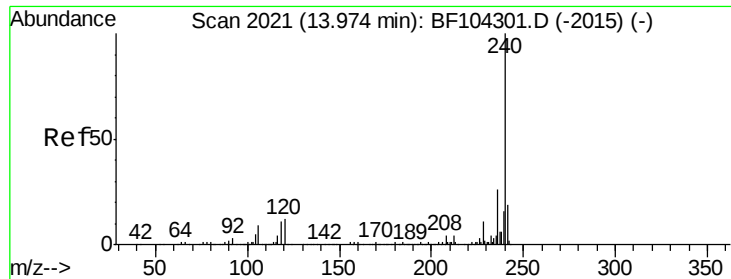


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

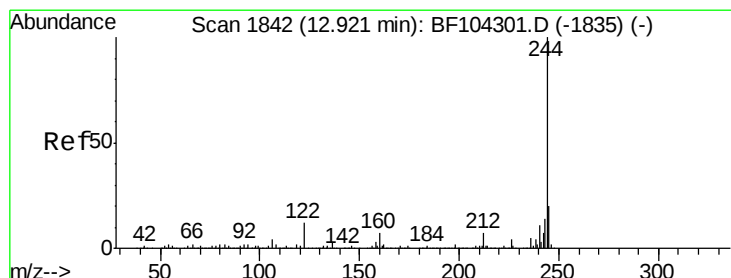
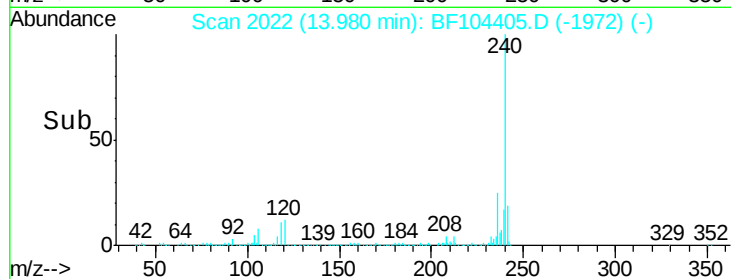
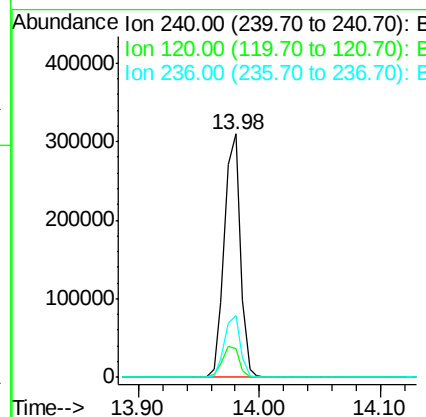
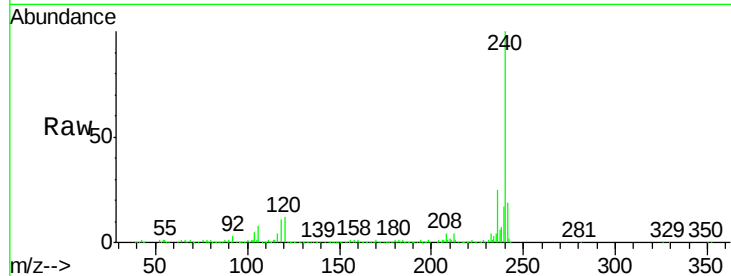




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF104405.D
 Acq: 10 Apr 2018 13:42

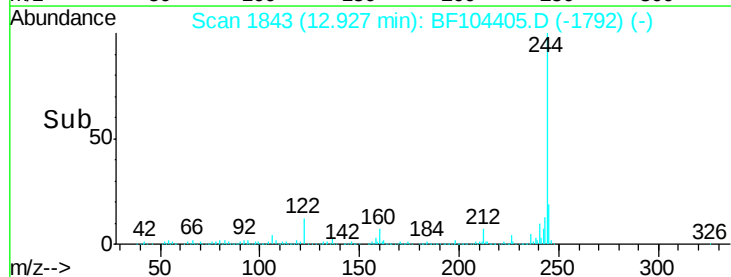
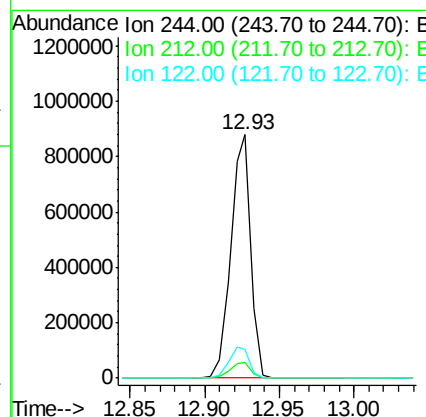
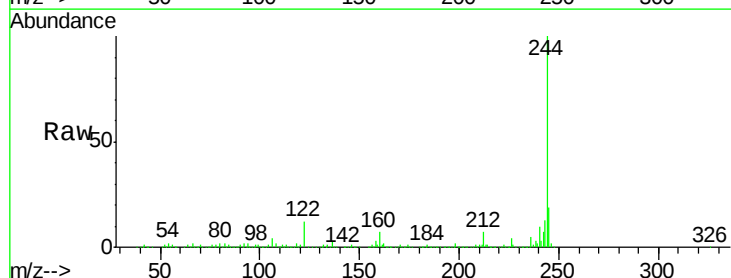
Instrument :
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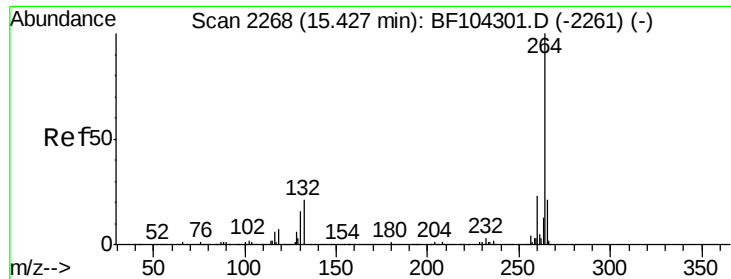
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.4	20.7	31.1



#78
 Terphenyl-d14
 Concen: 66.639 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BF104405.D
 Acq: 10 Apr 2018 13:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.7	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF104405.D
Acq: 10 Apr 2018 13:42

Instrument :
BNA_F
ClientSampleId :
S2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.9	17.5	26.3

