

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104548.D
 Acq On : 16 Apr 2018 22:14
 Operator : JU/SJ
 Sample : J2354-04 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-4PT-COMP

Quant Time: Apr 17 01:54:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

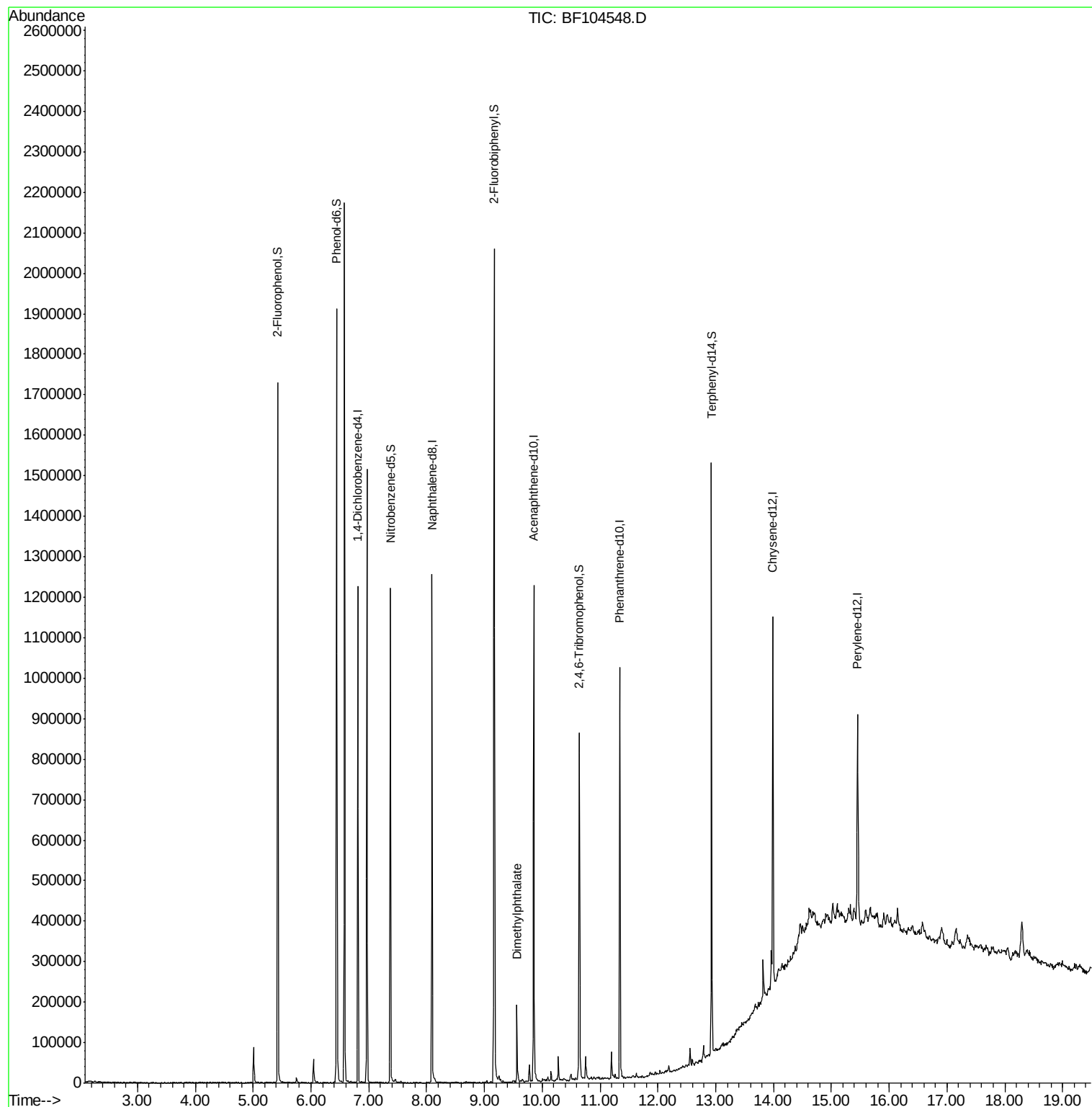
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	159489	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	580524	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	242017	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	361901	20.00	ng	0.00
75) Chrysene-d12	13.99	240	301898	20.00	ng	0.00
86) Perylene-d12	15.46	264	232346	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	529652	50.78	ng	0.00
7) Phenol-d6	6.45	99	633153	49.40	ng	0.00
23) Nitrobenzene-d5	7.37	82	377595	42.47	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	111880	44.56	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	610657	39.86	ng	0.00
78) Terphenyl-d14	12.93	244	457946	34.58	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	79555	4.168	ng	100

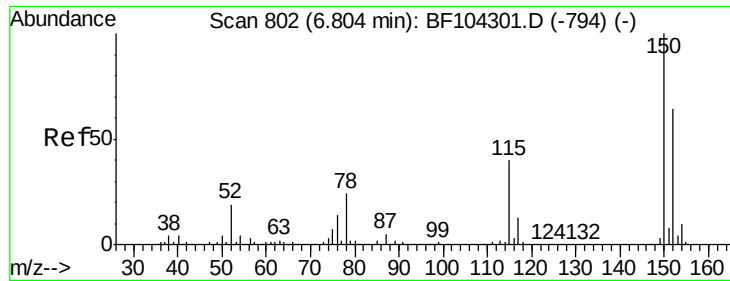
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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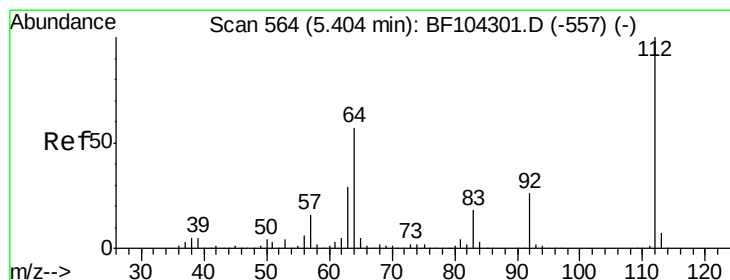
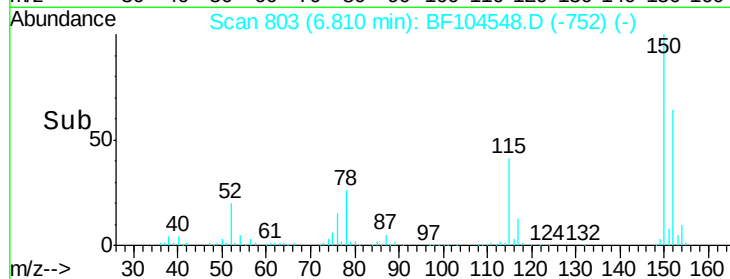
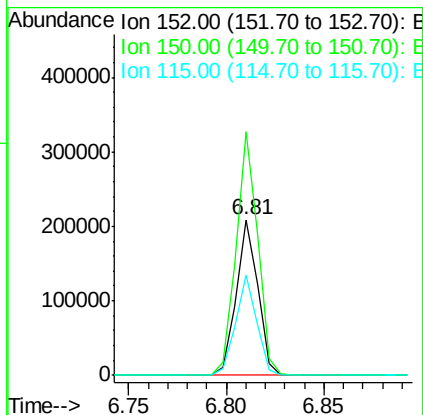
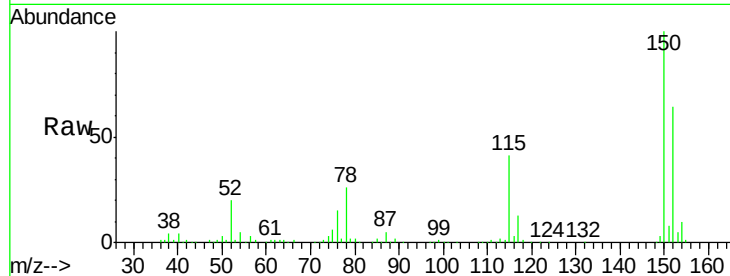


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104548.D
Acq: 16 Apr 2018 22:14

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

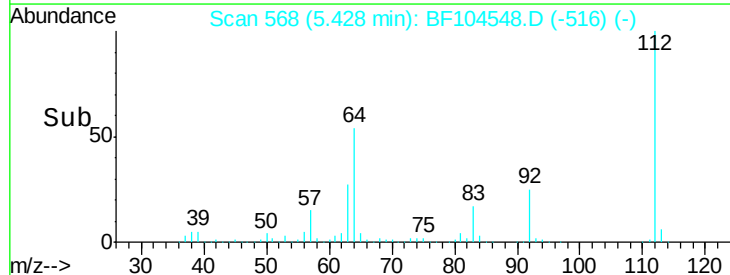
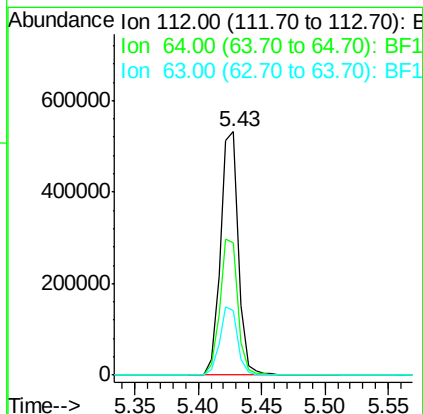
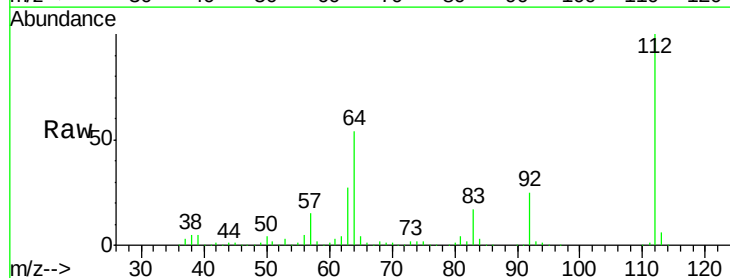
Tot Ion:152 Resp: 159489
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 64.1 50.1 75.1

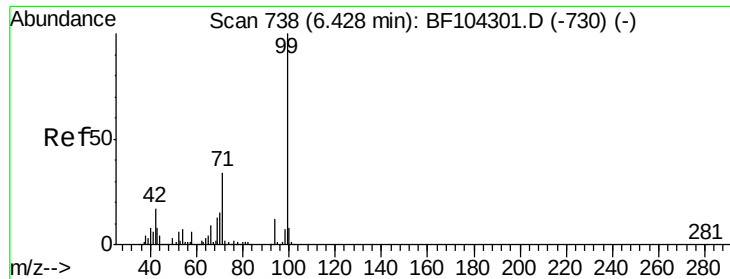


#5

2-Fluorophenol
Concen: 50.779 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104548.D
Acq: 16 Apr 2018 22:14

Tgt Ion:112 Resp: 529652
Ion Ratio Lower Upper
112 100
64 54.4 47.9 71.9
63 26.7 23.7 35.5





#7

Phenol-d6

Concen: 49.404 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF104548.D

Acq: 16 Apr 2018 22:14

Instrument :

BNA_F

ClientSampleId :

WC-2-4PT-COMP

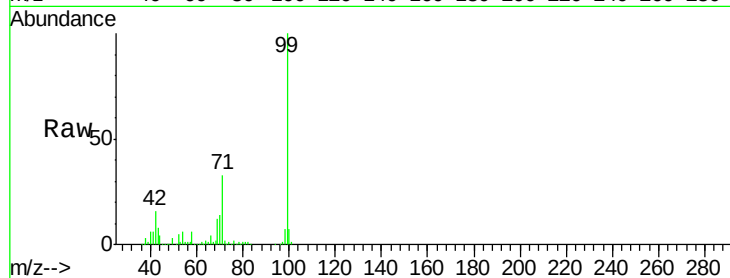
Tot Ion: 99 Resp: 633153

Ion Ratio Lower Upper

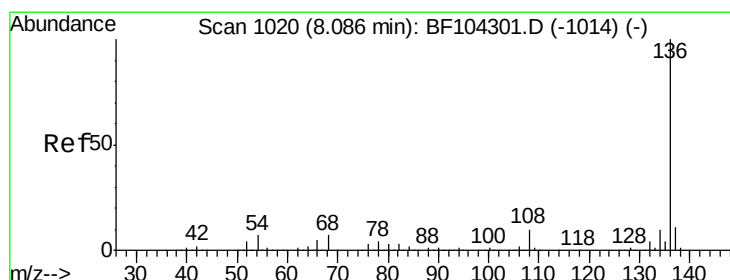
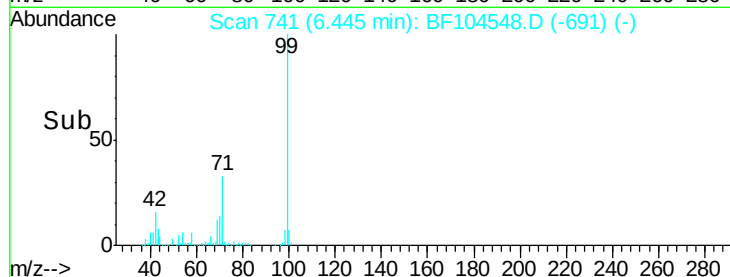
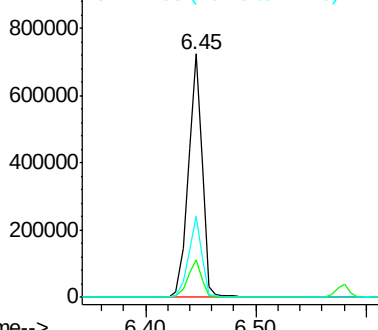
99 100

42 15.5 14.5 21.7

71 33.1 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: BF104548.D

Acq: 16 Apr 2018 22:14

Tgt Ion: 136 Resp: 580524

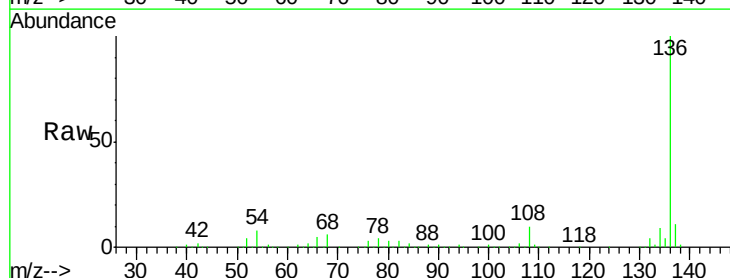
Ion Ratio Lower Upper

136 100

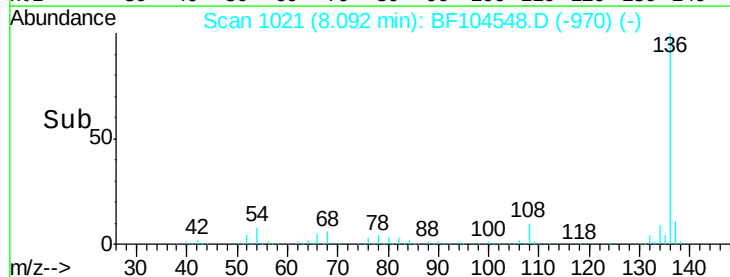
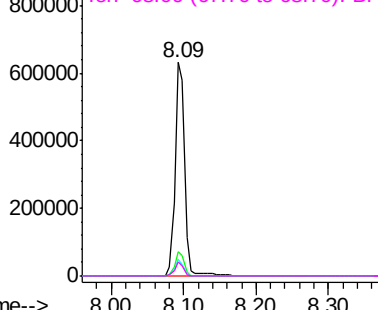
137 11.3 8.9 13.3

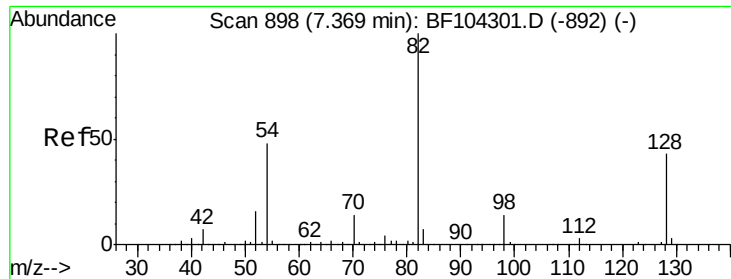
54 7.6 6.6 9.8

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

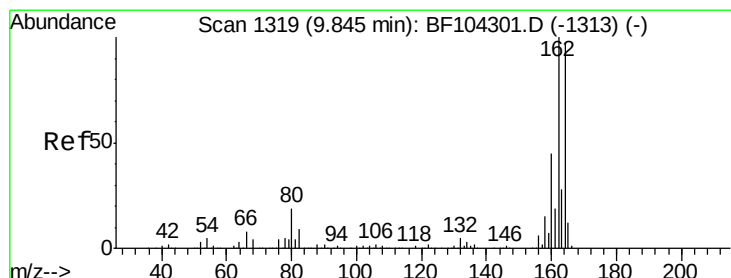
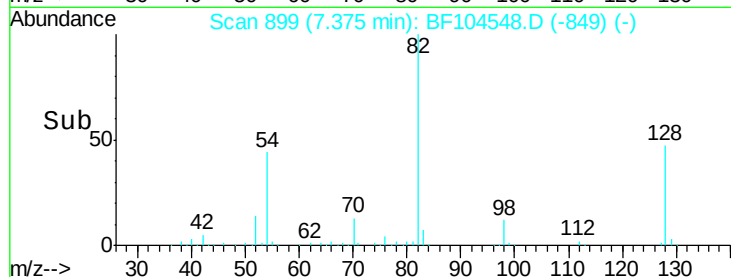
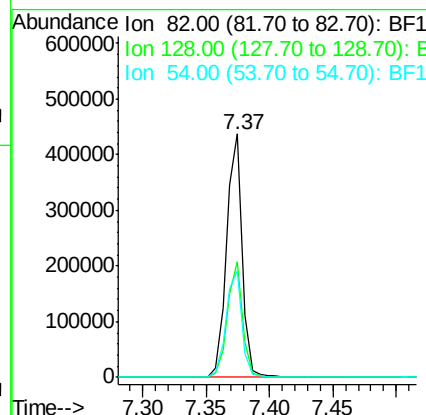
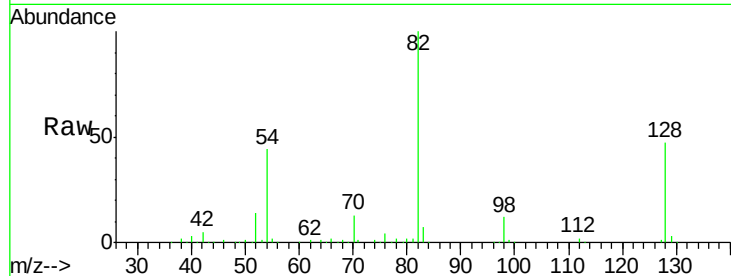




#23
 Nitrobenzene-d5
 Concen: 42.472 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF104548.D
 Acq: 16 Apr 2018 22:14

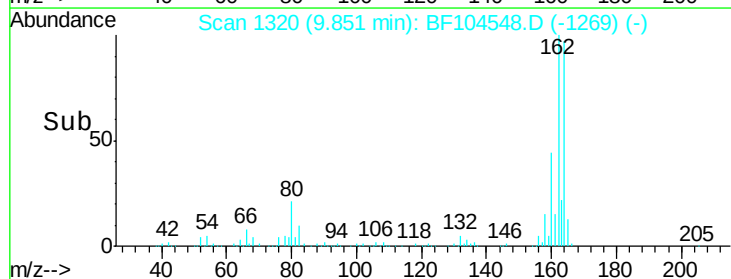
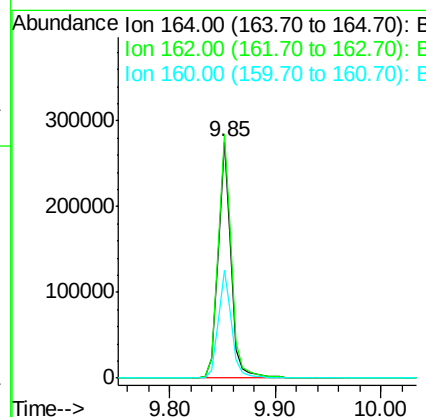
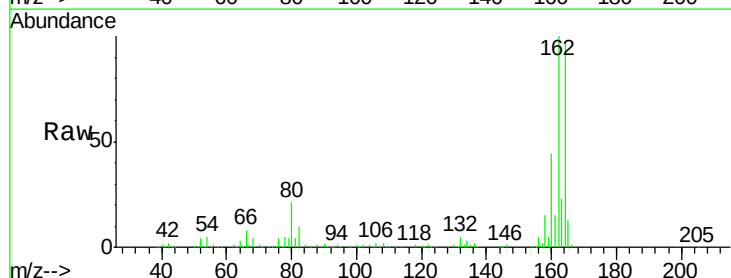
Instrument :
 BNA_F
 ClientSampleId :
 WC-2-4PT-COMP

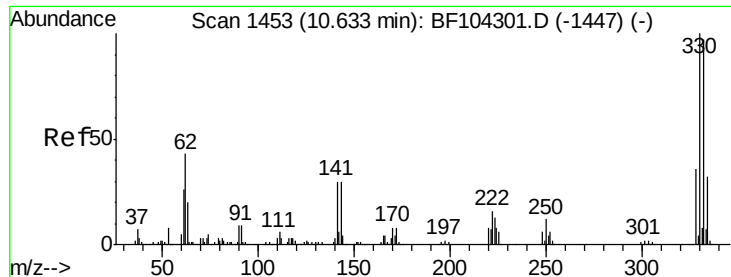
Tot Ion	82	Resp	377595
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	44.1	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF104548.D
 Acq: 16 Apr 2018 22:14

Tgt Ion	164	Resp	242017
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>86.1</td> <td></td> <td></td>	86.1		
Upper <td>129.1</td> <td></td> <td></td>	129.1		
162	103.1	38.3	57.5

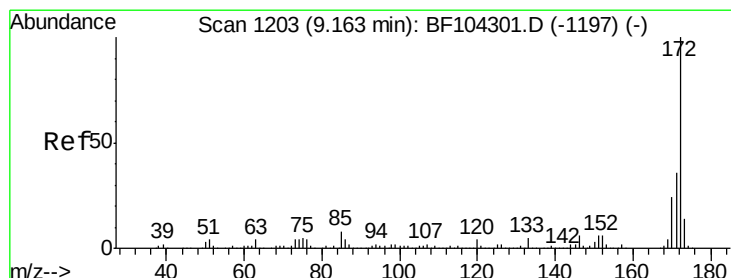
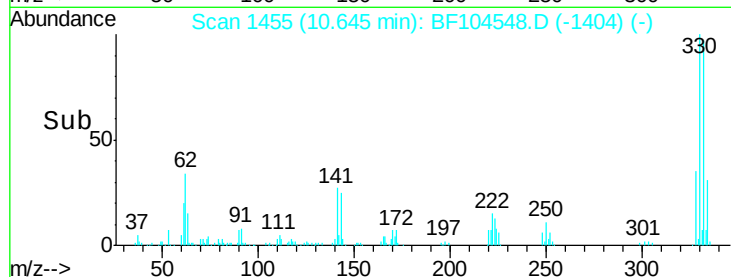
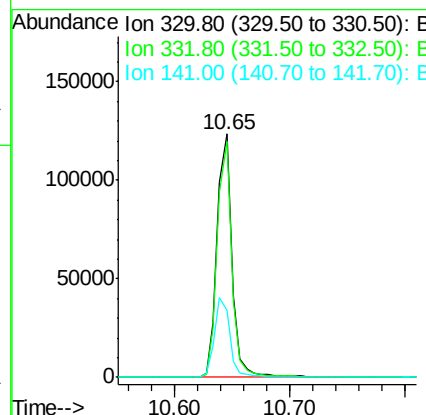
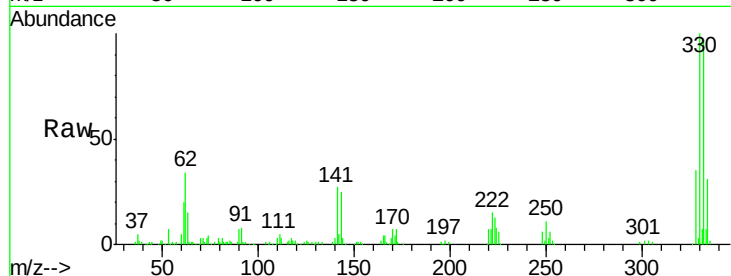




#41
 2,4,6-Tribromophenol
 Concen: 44.565 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF104548.D
 Acq: 16 Apr 2018 22:14

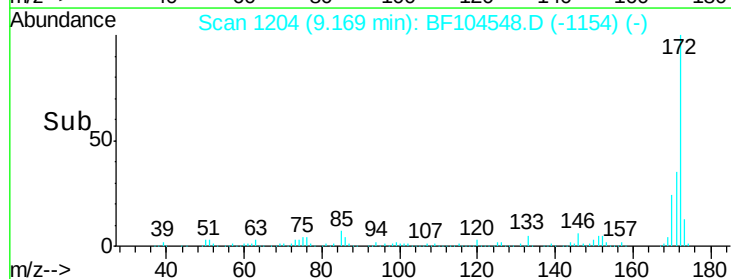
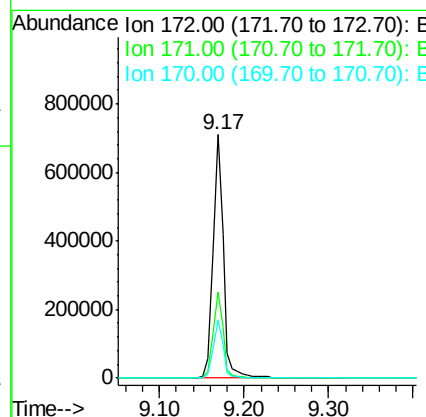
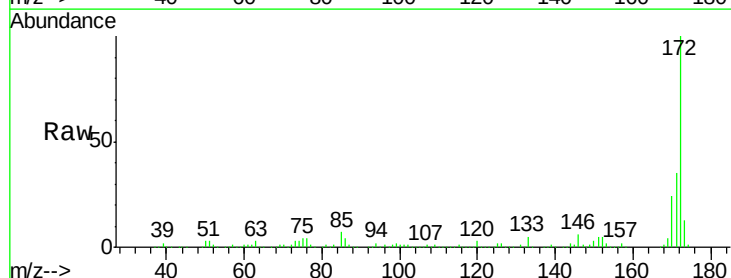
Instrument :
 BNA_F
 ClientSampleId :
 WC-2-4PT-COMP

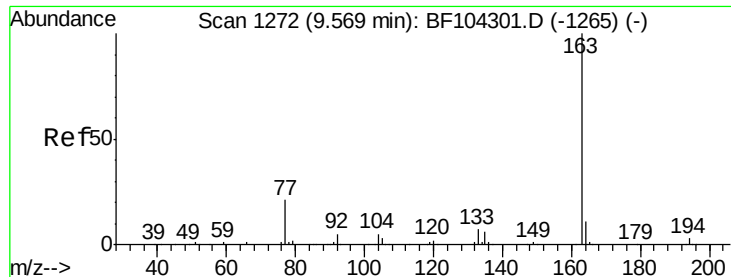
Tot Ion:330 Resp: 111880
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 33.4 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 39.860 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF104548.D
 Acq: 16 Apr 2018 22:14

Tgt Ion:172 Resp: 610657
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.9 19.6 29.4

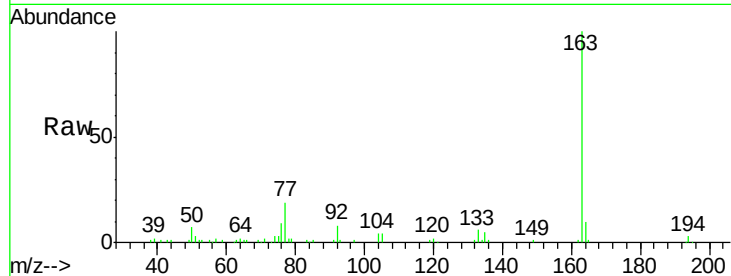




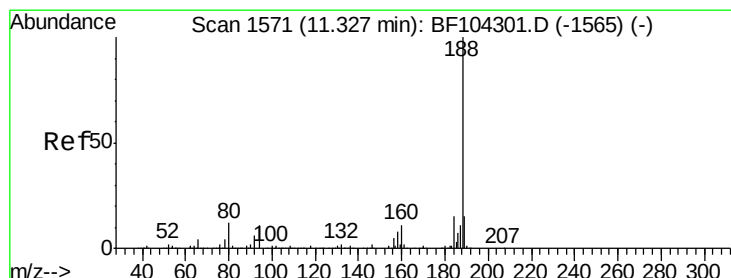
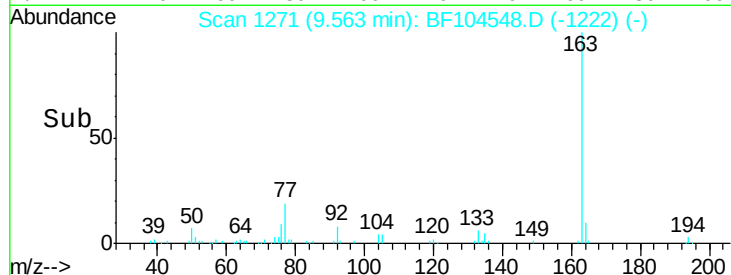
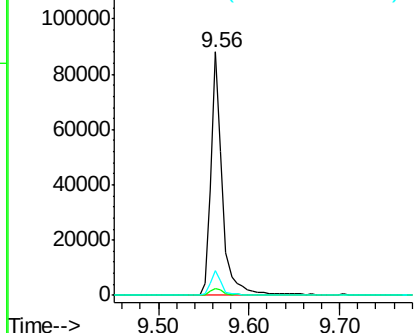
#49
Dimethylphthalate
Concen: 4.168 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104548.D
Acq: 16 Apr 2018 22:14

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

Tot Ion:163 Resp: 79555
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.2 8.2 12.2

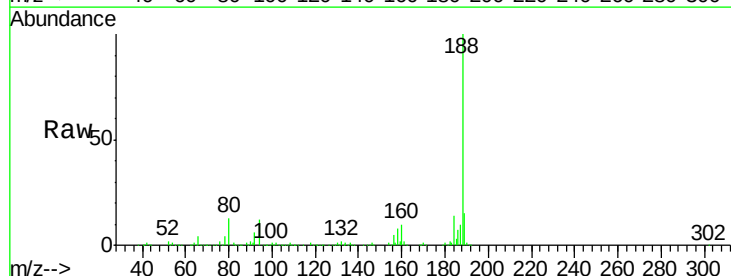


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

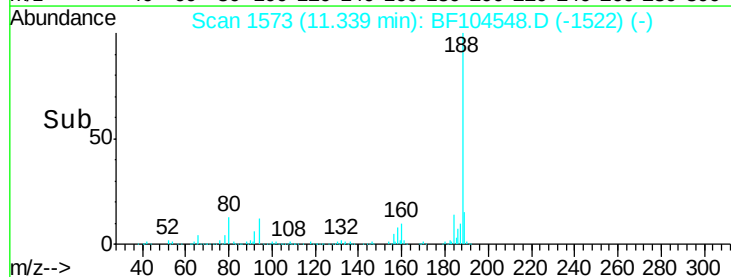
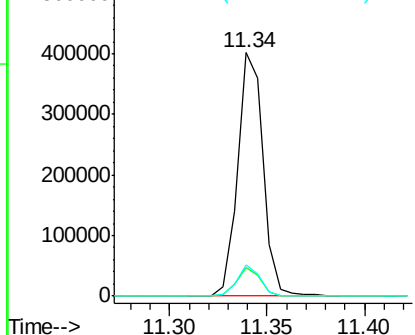


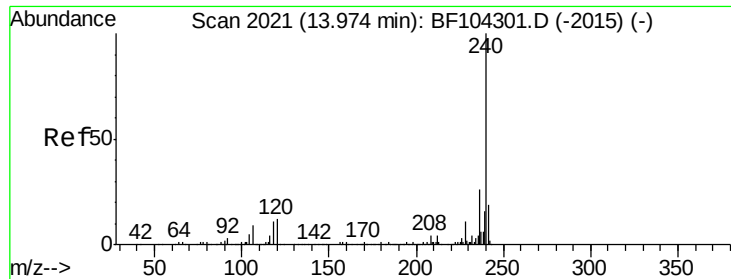
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF104548.D
Acq: 16 Apr 2018 22:14

Tgt Ion:188 Resp: 361901
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 12.6 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: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF104548.D

Acq: 16 Apr 2018 22:14

Instrument :

BNA_F

ClientSampleId :

WC-2-4PT-COMP

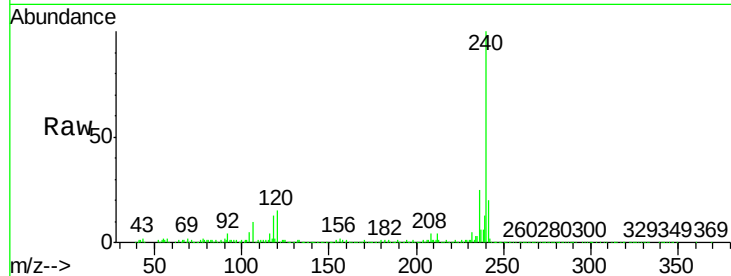
Tot Ion:240 Resp: 301898

Ion Ratio Lower Upper

240 100

120 14.6 9.5 14.3#

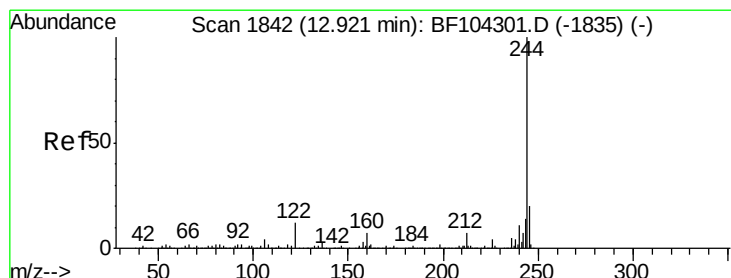
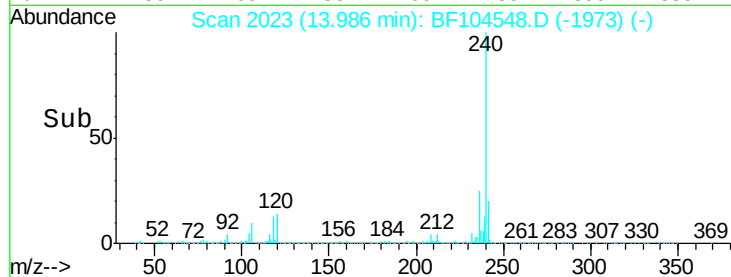
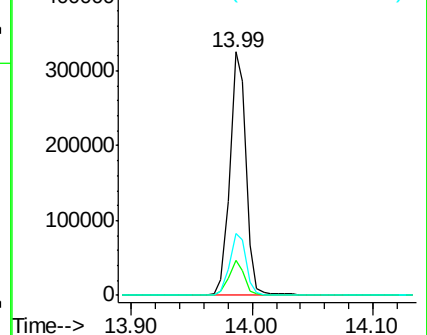
236 25.4 20.7 31.1



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: 34.582 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BF104548.D

Acq: 16 Apr 2018 22:14

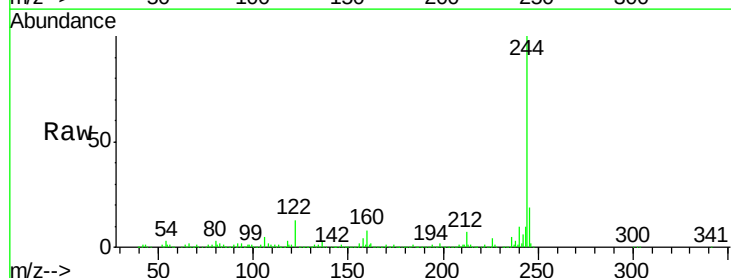
Tgt Ion:244 Resp: 457946

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

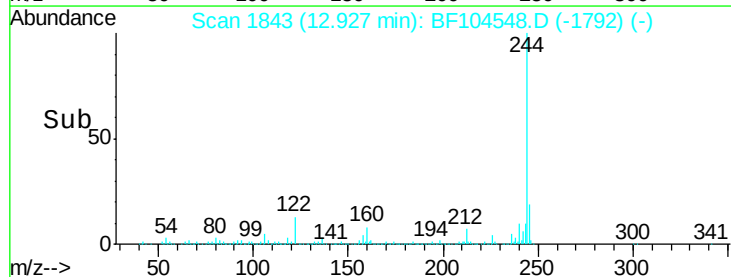
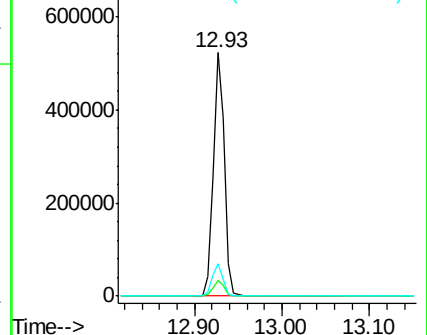
122 13.1 11.0 16.4

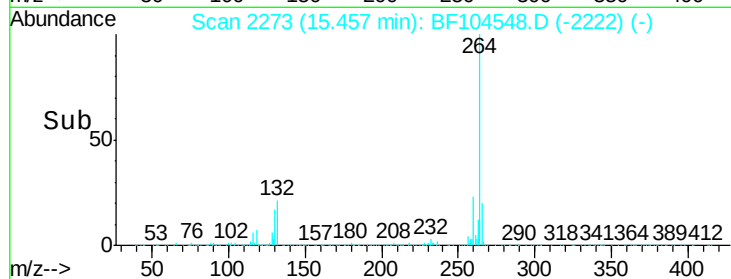
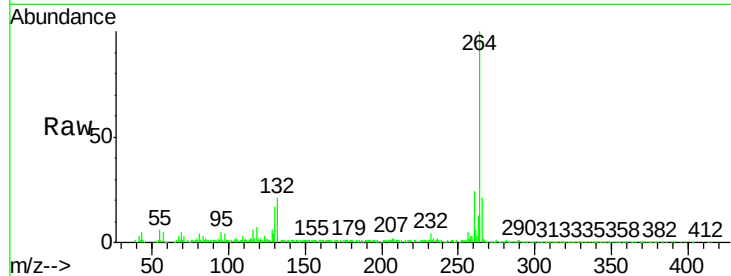
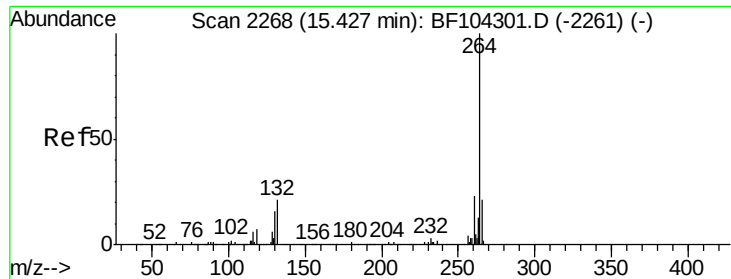


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF104548.D
Acq: 16 Apr 2018 22:14

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.0	17.5	26.3

