

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104622.D
 Acq On : 19 Apr 2018 11:12
 Operator : JU/SJ
 Sample : J2413-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-B1-18-20

Quant Time: Apr 19 15:18:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

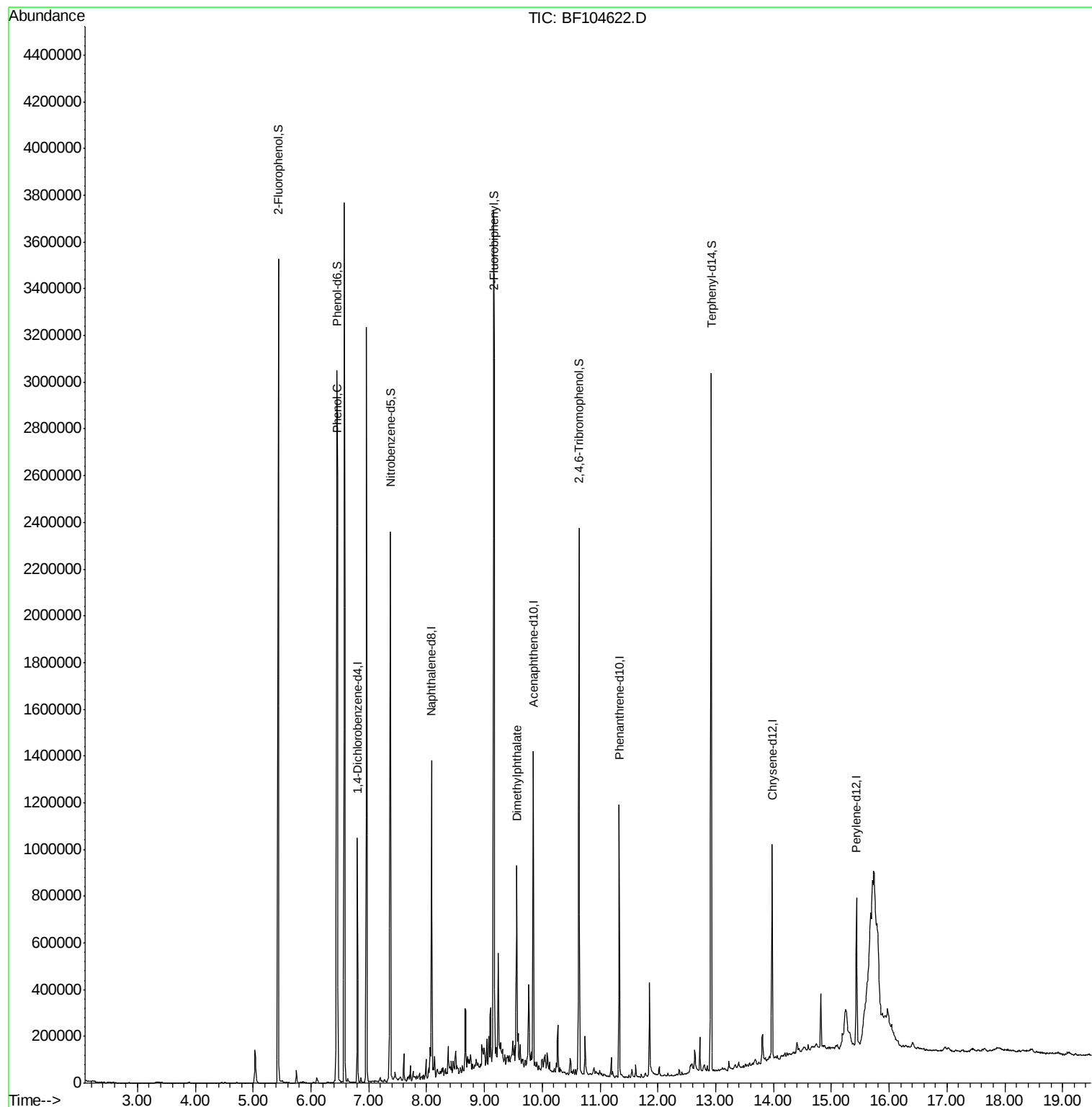
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	141881	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	569223	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	257736	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	420599	20.00	ng	0.00
75) Chrysene-d12	13.97	240	295904	20.00	ng	-0.01
86) Perylene-d12	15.44	264	293775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1133087	122.11	ng	0.02
7) Phenol-d6	6.45	99	1399397	122.74	ng	0.00
23) Nitrobenzene-d5	7.37	82	896503	102.84	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	328788	122.98	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1256397	77.01	ng	0.00
78) Terphenyl-d14	12.92	244	1026427	79.08	ng	0.00
Target Compounds						
10) Phenol	6.46	94	57230	4.731	ng	94
49) Dimethylphthalate	9.56	163	214137	10.536	ng	100

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

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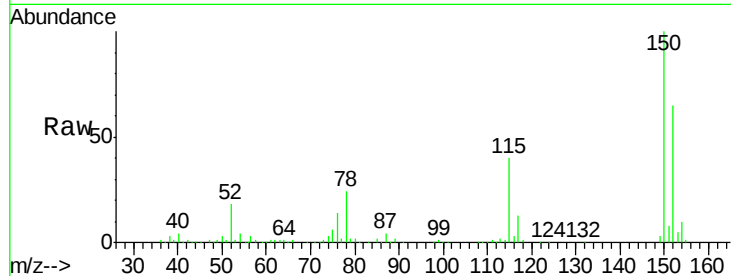


#1

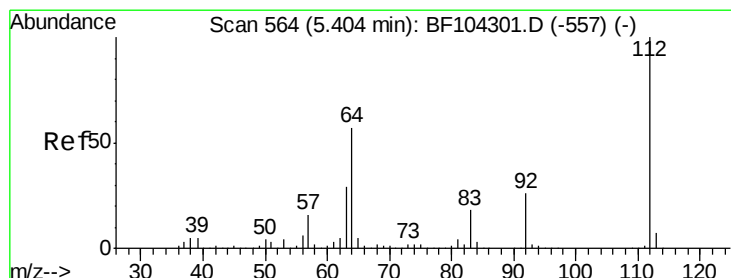
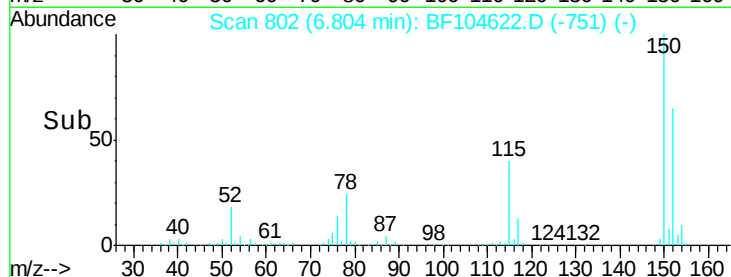
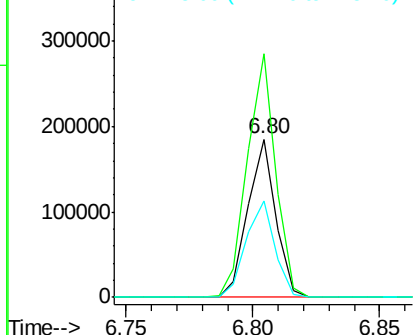
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104622.D
Acq: 19 Apr 2018 11:12

Instrument :
BNA_F
ClientSampleId :
COMP-B1-18-20

Tot Ion:152 Resp: 141881
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 61.3 50.1 75.1



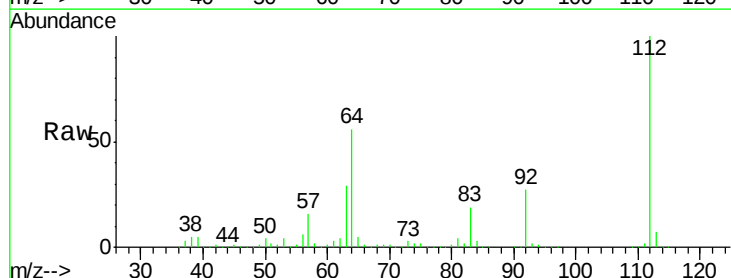
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



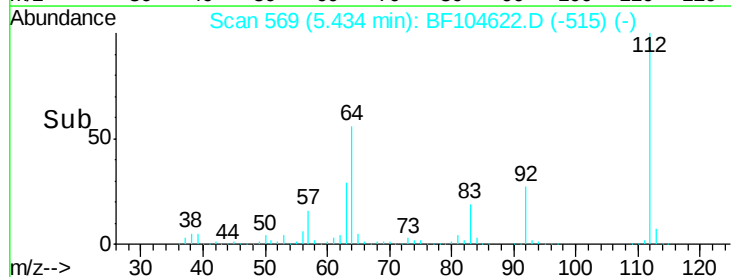
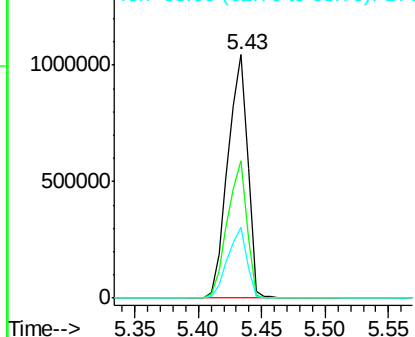
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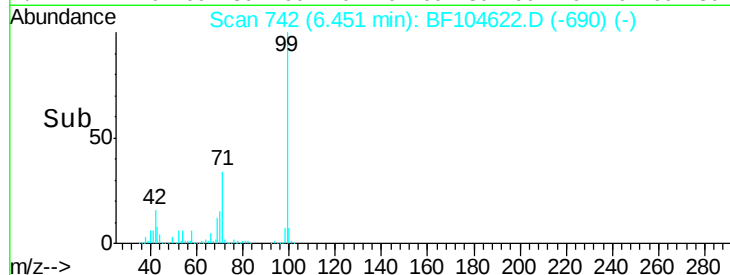
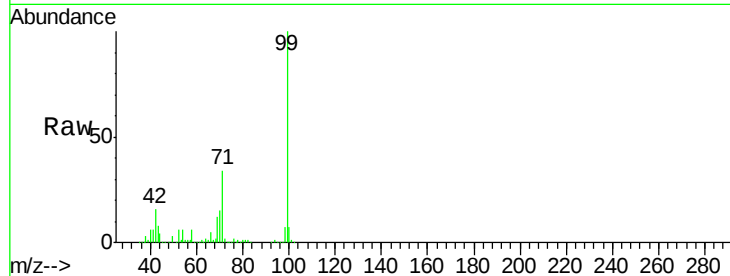
2-Fluorophenol
Concen: 122.113 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF104622.D
Acq: 19 Apr 2018 11:12

Tgt Ion:112 Resp: 1133087
Ion Ratio Lower Upper
112 100
64 56.3 47.9 71.9
63 29.2 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: 122.745 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104622.D

Acq: 19 Apr 2018 11:12

Instrument :

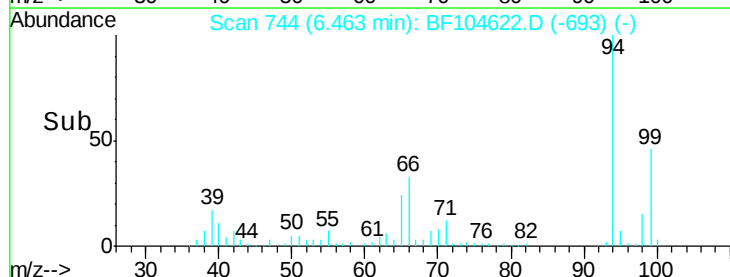
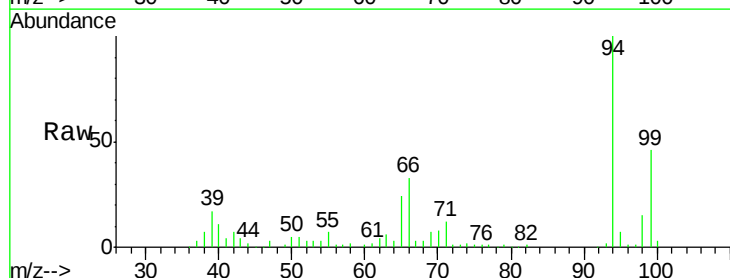
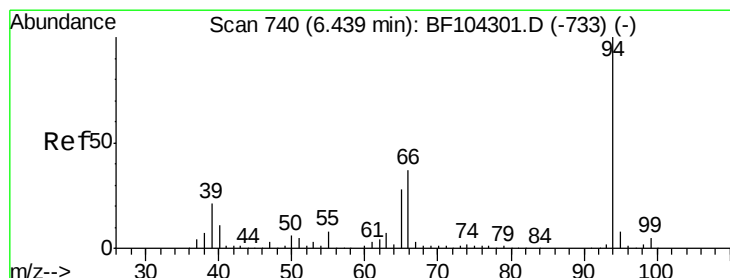
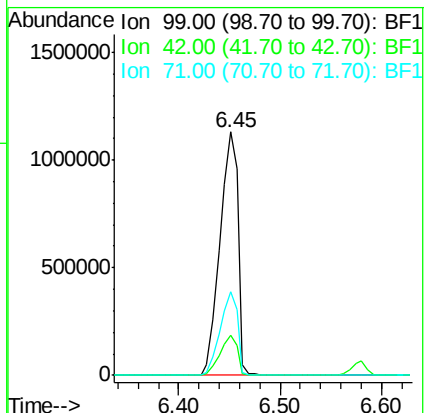
BNA_F

ClientSampleId :

COMP-B1-18-20

Tot Ion: 99 Resp: 1399397

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.5	21.7
71	34.1	25.4	38.0



#10

Phenol

Concen: 4.731 ng

RT: 6.46 min Scan# 744

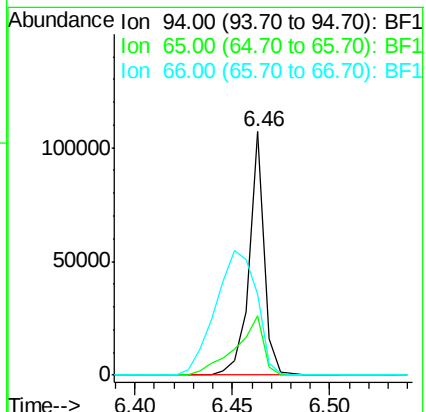
Delta R.T. -0.00 min

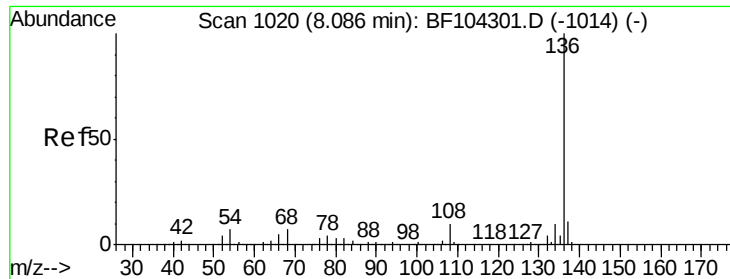
Lab File: BF104622.D

Acq: 19 Apr 2018 11:12

Tgt Ion: 94 Resp: 57230

Ion	Ratio	Lower	Upper
94	100		
65	24.4	7.9	47.9
66	33.1	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF104622.D

Acq: 19 Apr 2018 11:12

Instrument :

BNA_F

ClientSampleId :

COMP-B1-18-20

Tot Ion:136 Resp: 569223

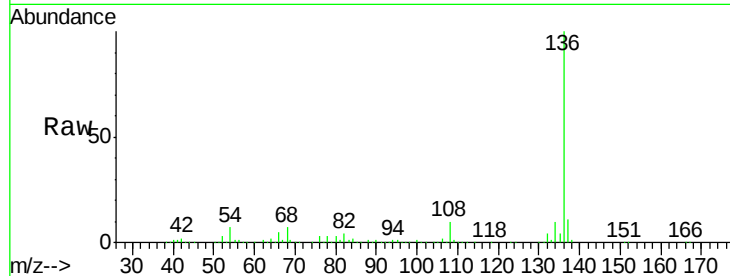
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 6.9 6.6 9.8

68 6.7 5.0 7.4

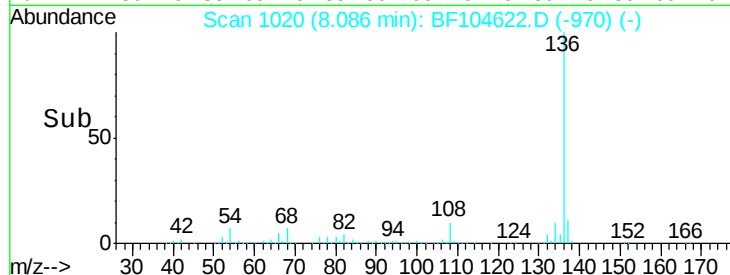


Abundance Ion 136.00 (135.70 to 136.70): E

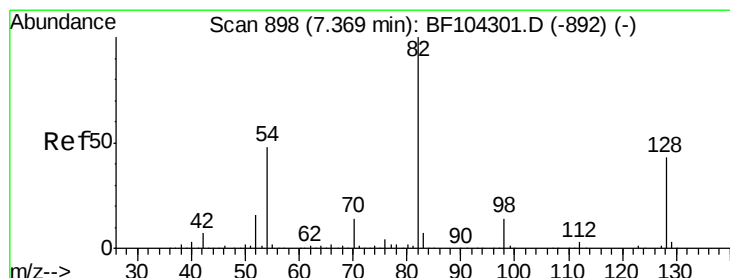
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#23

Nitrobenzene-d5

Concen: 102.842 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF104622.D

Acq: 19 Apr 2018 11:12

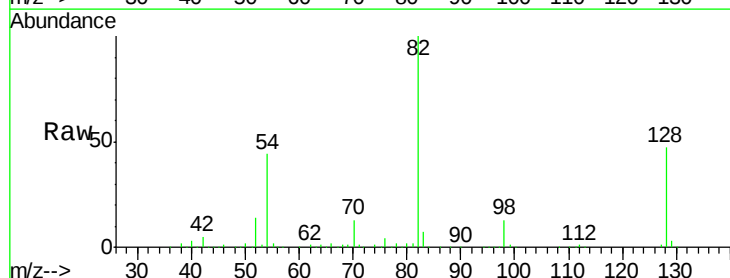
Tgt Ion: 82 Resp: 896503

Ion Ratio Lower Upper

82 100

128 47.2 36.1 54.1

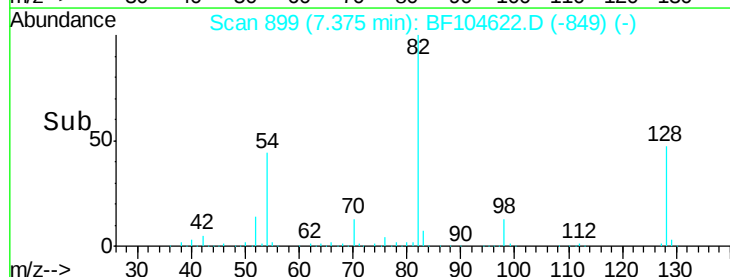
54 44.0 41.4 62.2



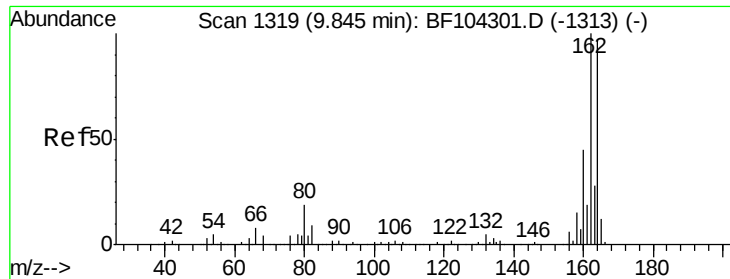
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



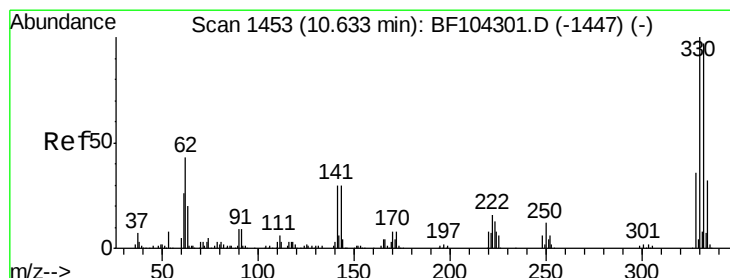
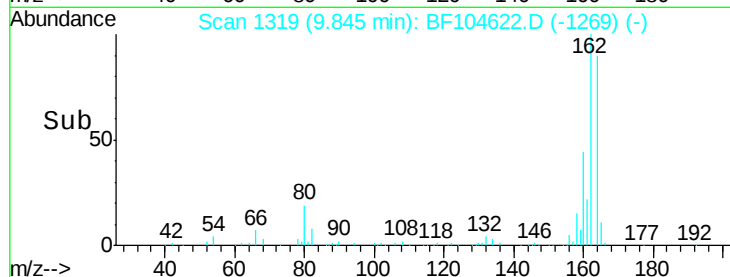
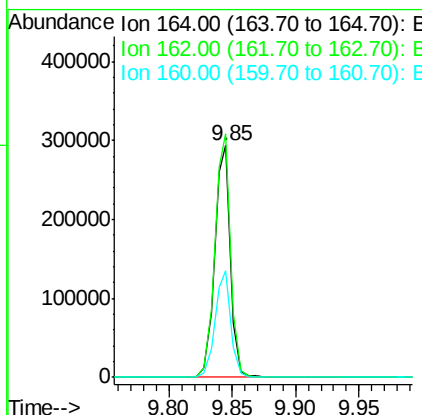
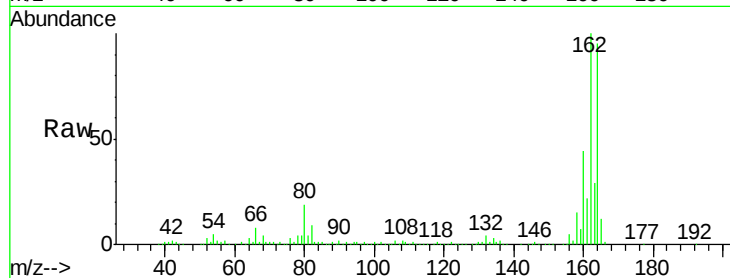
Time-->



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104622.D
 Acq: 19 Apr 2018 11:12

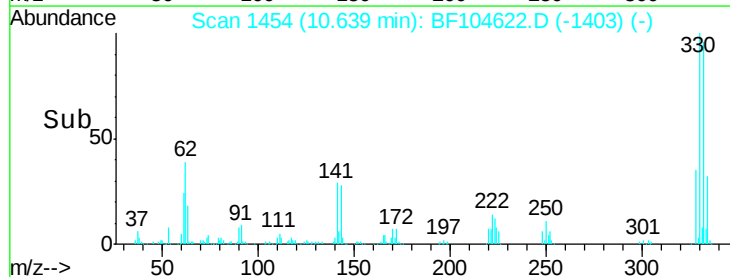
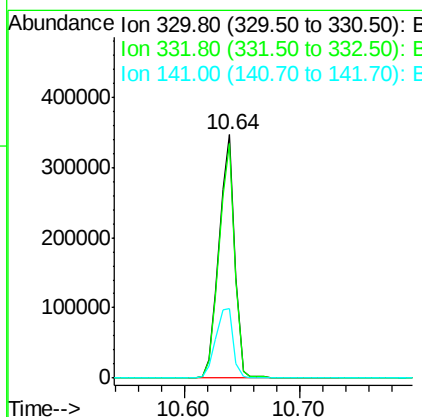
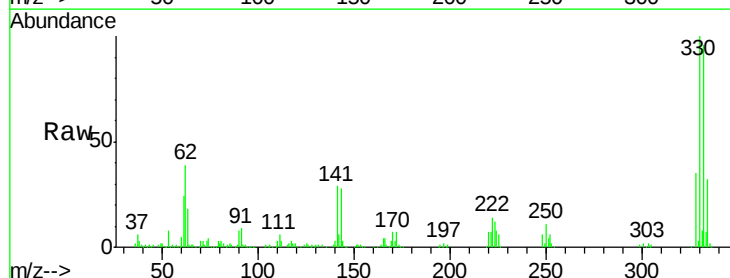
Instrument :
 BNA_F
 ClientSampleId :
 COMP-B1-18-20

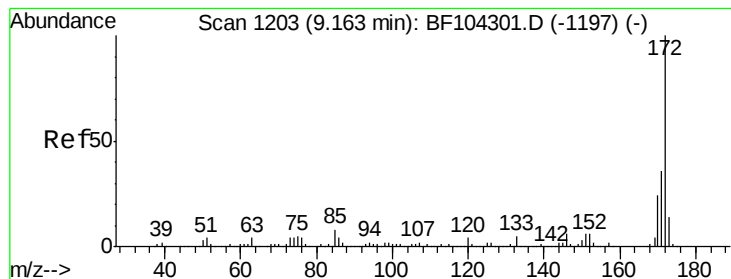
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	46.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 122.977 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104622.D
 Acq: 19 Apr 2018 11:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.1	29.9	44.9





#44

2-Fluorobiphenyl

Concen: 77.009 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF104622.D

Acq: 19 Apr 2018 11:12

Instrument :

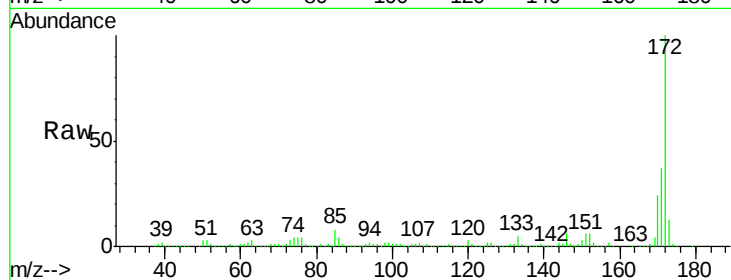
BNA_F

ClientSampleId :

COMP-B1-18-20

Tot Ion:172 Resp: 1256397

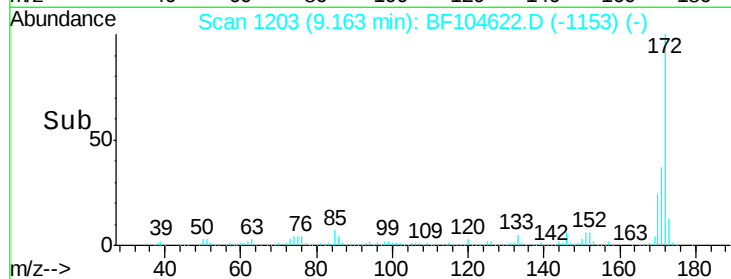
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.3	19.6	29.4



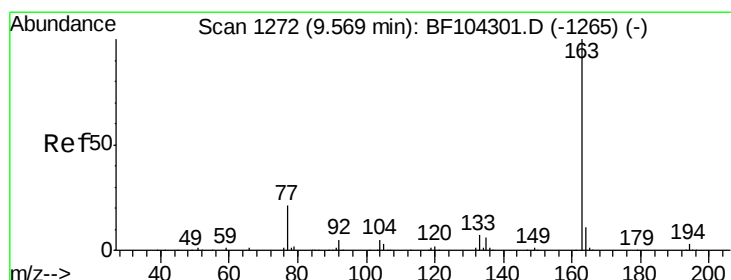
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



#49

Dimethylphthalate

Concen: 10.536 ng

RT: 9.56 min Scan# 1270

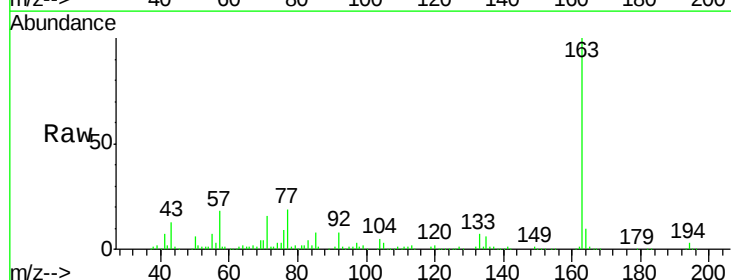
Delta R.T. -0.02 min

Lab File: BF104622.D

Acq: 19 Apr 2018 11:12

Tgt Ion:163 Resp: 214137

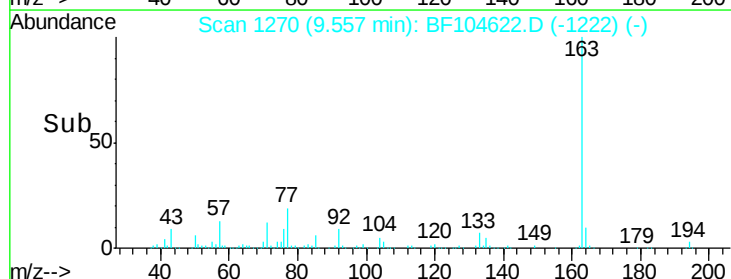
Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	8.2	12.2



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



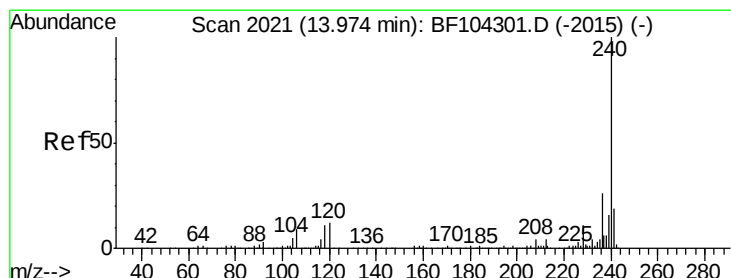
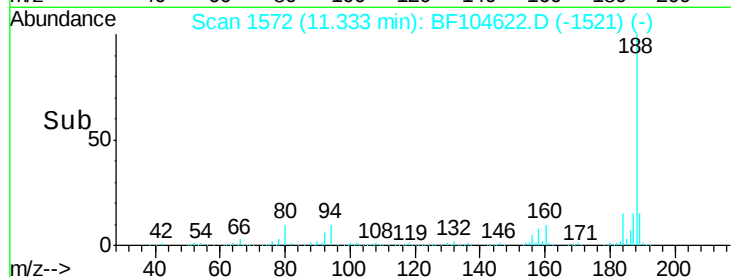
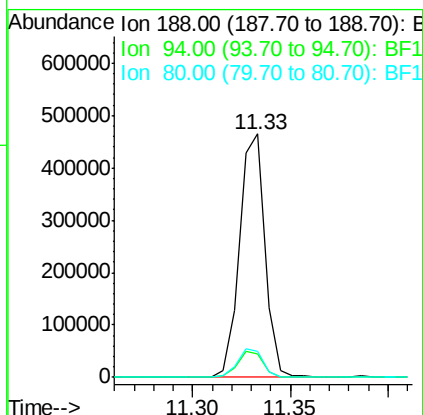
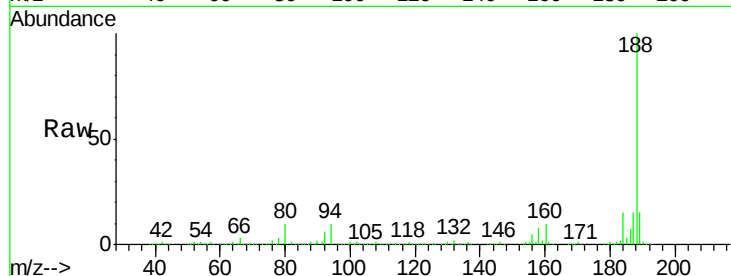
Time-->



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104622.D
Acq: 19 Apr 2018 11:12

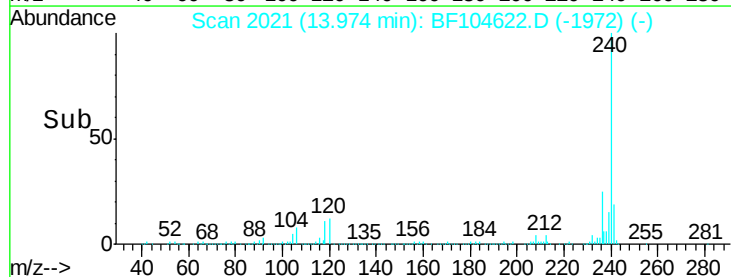
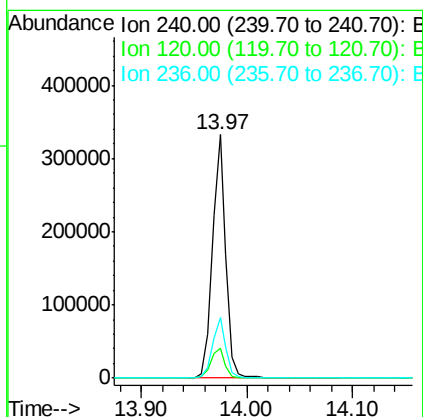
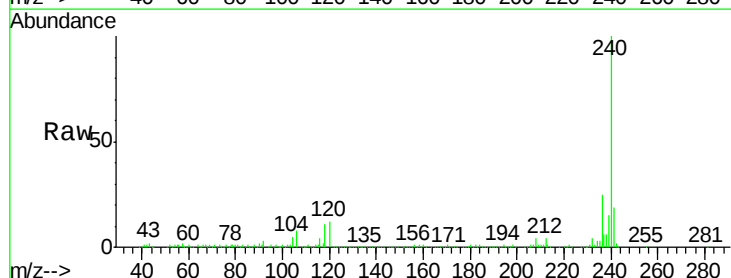
Instrument :
BNA_F
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COMP-B1-18-20

Tot Ion:188 Resp: 420599
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104622.D
Acq: 19 Apr 2018 11:12

Tgt Ion:240 Resp: 295904
Ion Ratio Lower Upper
240 100
120 12.3 9.5 14.3
236 25.0 20.7 31.1

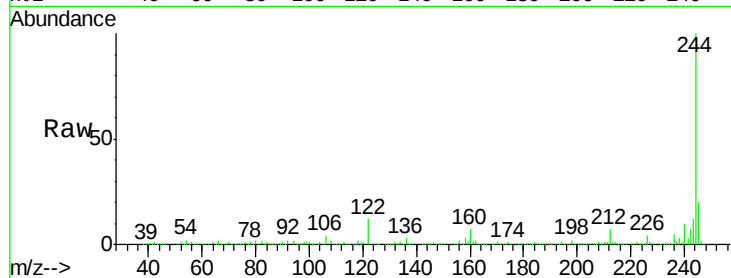




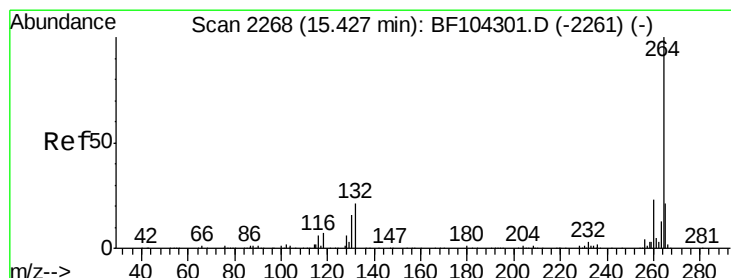
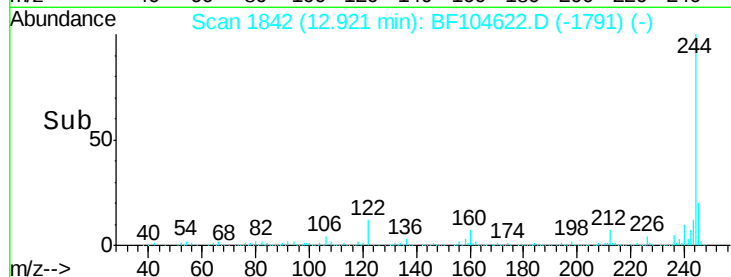
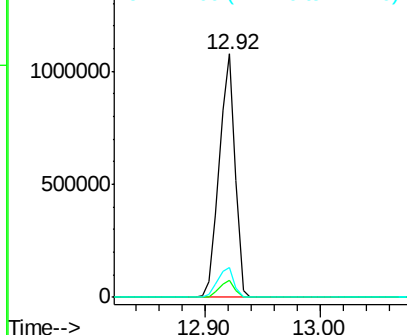
#78
 Terphenyl-d14
 Concen: 79.082 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF104622.D
 Acq: 19 Apr 2018 11:12

Instrument :
 BNA_F
 ClientSampleID :
 COMP-B1-18-20

Tot Ion:244 Resp: 1026427
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.3 11.0 16.4

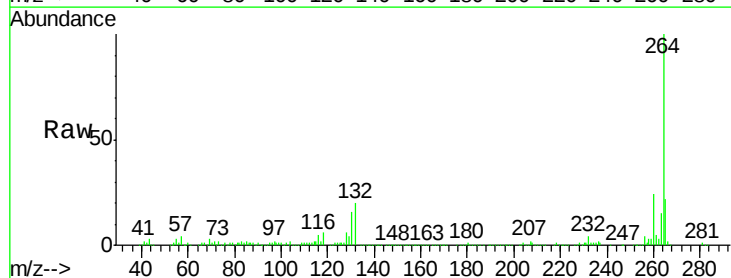


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF104622.D
 Acq: 19 Apr 2018 11:12

Tgt Ion:264 Resp: 293775
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.5 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

