

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104874.D
 Acq On : 27 Apr 2018 10:31
 Operator : JU/SJ
 Sample : J2515-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2-A

Quant Time: Apr 27 14:11:56 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

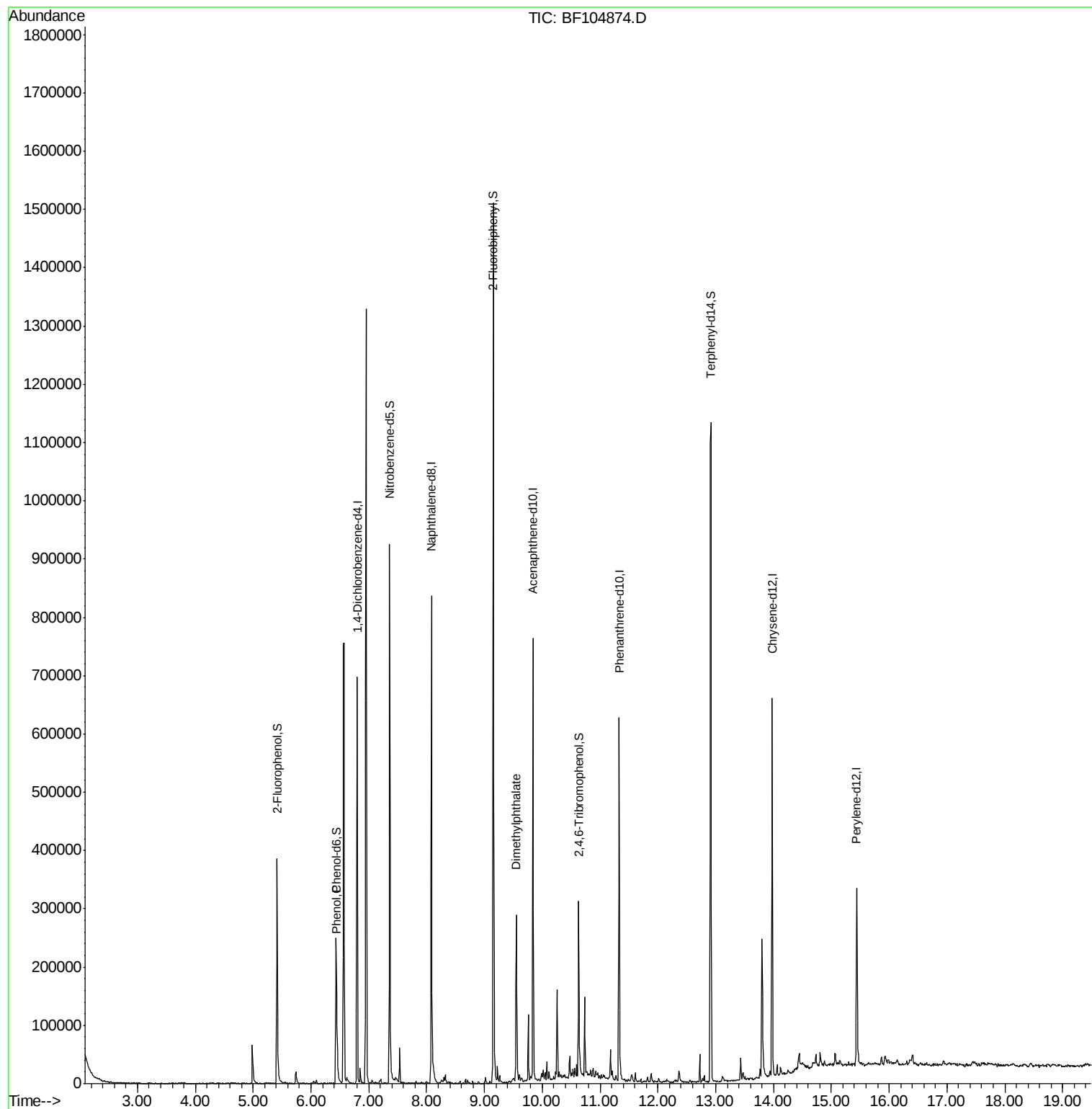
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	106361	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	404845	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	148058	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	235992	20.00	ng	0.00
75) Chrysene-d12	13.97	240	217081	20.00	ng	-0.01
86) Perylene-d12	15.44	264	144680	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	133524	19.20	ng	0.00
7) Phenol-d6	6.43	99	103216	12.08	ng	-0.01
23) Nitrobenzene-d5	7.36	82	299352	48.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	44921	29.25	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	494832	52.80	ng	0.00
78) Terphenyl-d14	12.92	244	390201	40.98	ng	0.00
Target Compounds						
10) Phenol	6.45	94	36453	4.020	ng	99
49) Dimethylphthalate	9.55	163	117876	10.096	ng	99

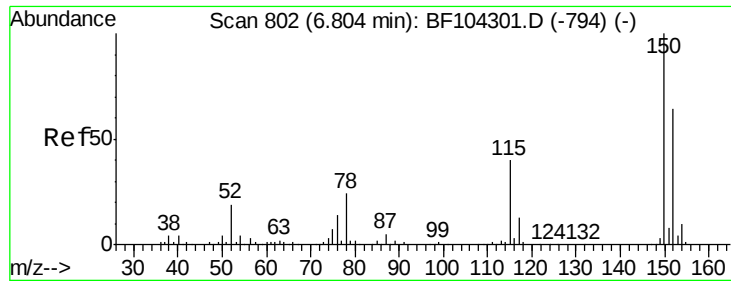
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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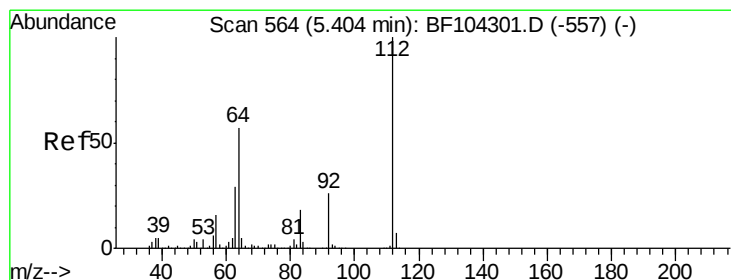
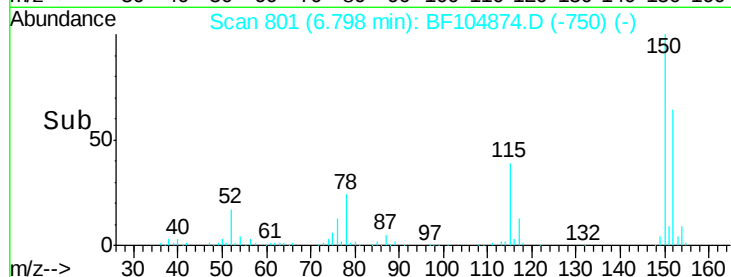
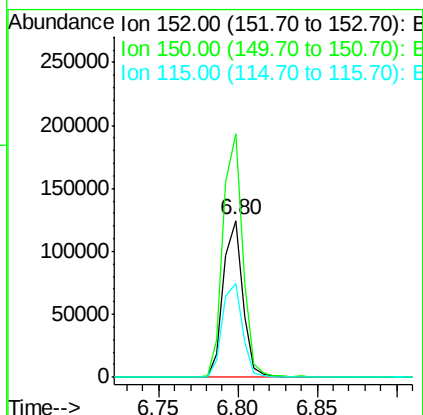
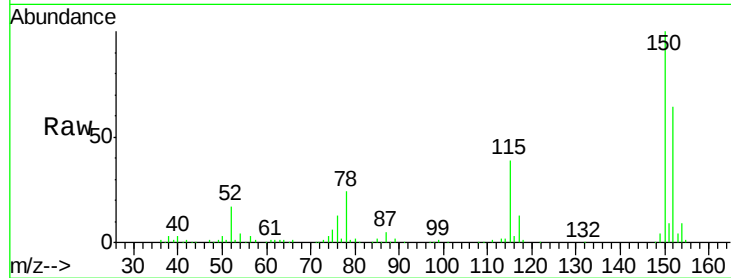


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104874.D
Acq: 27 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
S-2-A

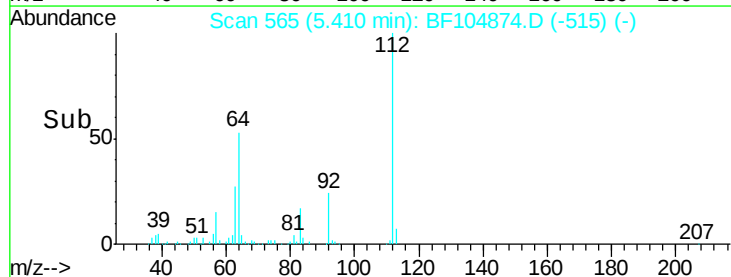
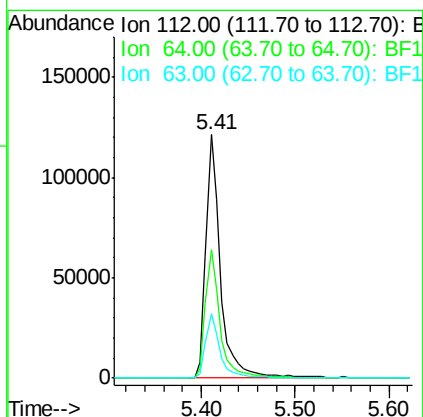
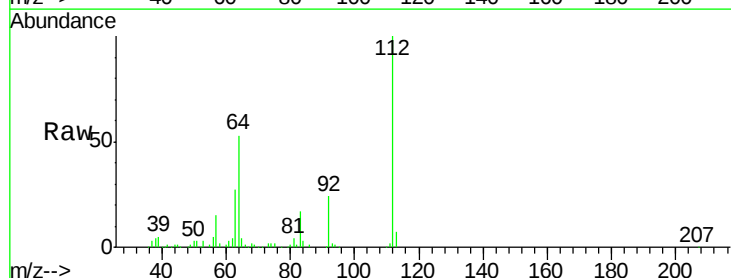
Tot Ion:152 Resp: 106361
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 60.3 50.1 75.1



#5

2-Fluorophenol
Concen: 19.196 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF104874.D
Acq: 27 Apr 2018 10:31

Tgt Ion:112 Resp: 133524
Ion Ratio Lower Upper
112 100
64 52.8 47.9 71.9
63 26.6 23.7 35.5





#7

Phenol-d6

Concen: 12.077 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104874.D

Acq: 27 Apr 2018 10:31

Instrument :

BNA_F

ClientSampleId :

S-2-A

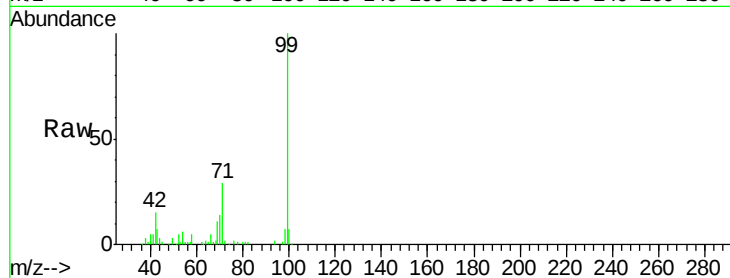
Tot Ion: 99 Resp: 103216

Ion Ratio Lower Upper

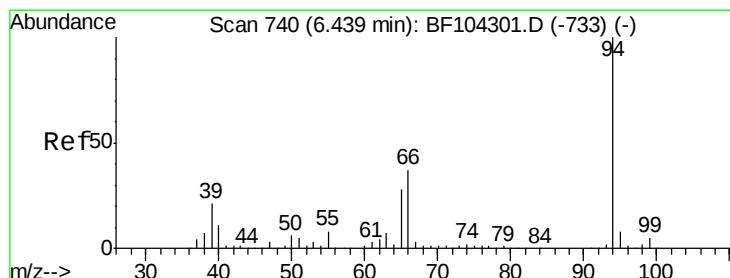
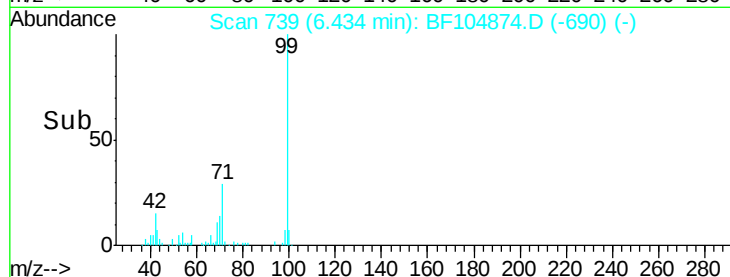
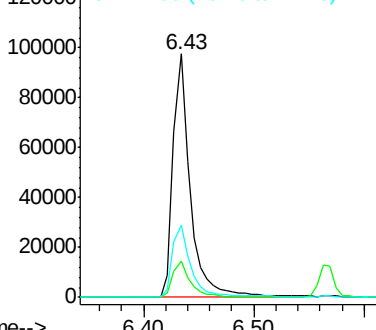
99 100

42 14.8 14.5 21.7

71 29.4 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



#10

Phenol

Concen: 4.020 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF104874.D

Acq: 27 Apr 2018 10:31

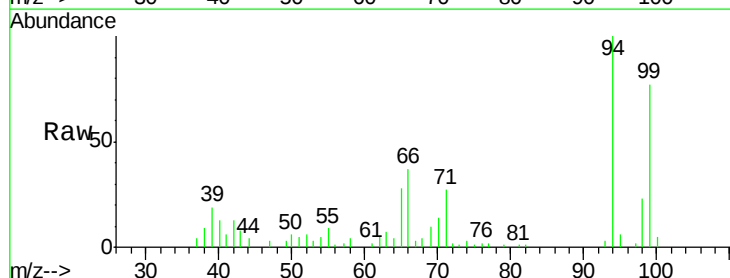
Tgt Ion: 94 Resp: 36453

Ion Ratio Lower Upper

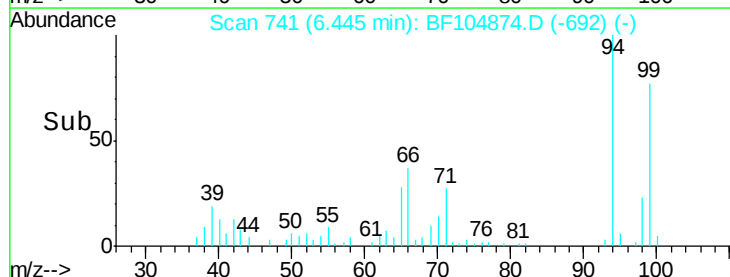
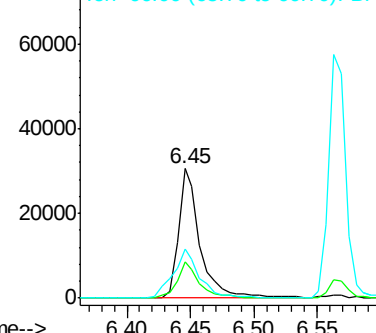
94 100

65 27.7 7.9 47.9

66 37.4 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

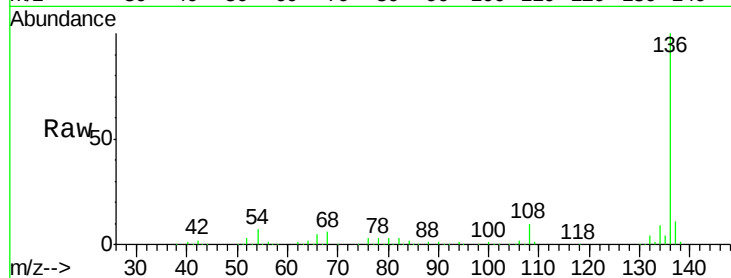




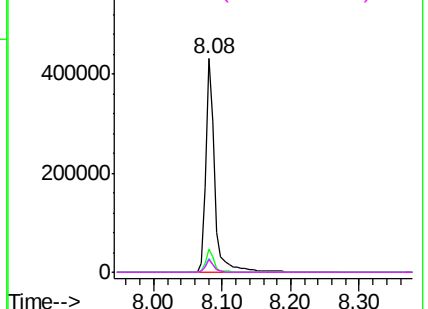
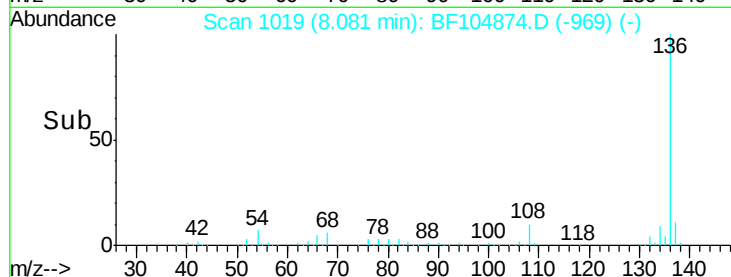
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF104874.D
Acq: 27 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
S-2-A

Tot Ion:136	Resp:	404845
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	6.6	6.6 9.8
68	5.9	5.0 7.4

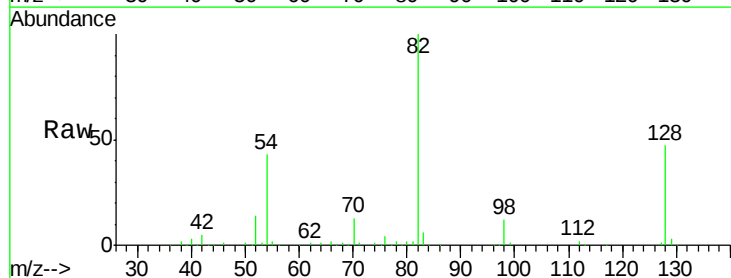


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

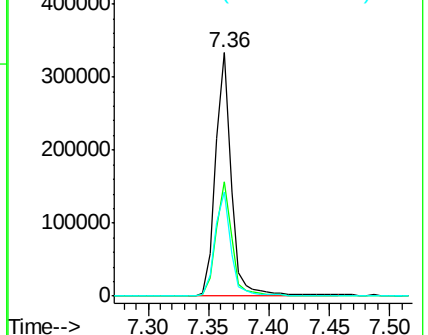
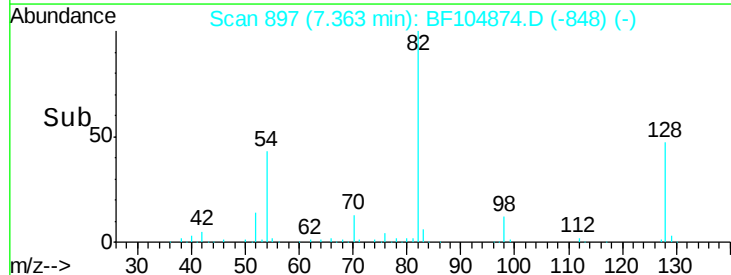


#23
Nitrobenzene-d5
Concen: 48.283 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104874.D
Acq: 27 Apr 2018 10:31

Tgt Ion: 82	Resp:	299352
Ion	Ratio	Lower Upper
82	100	
128	47.2	36.1 54.1
54	42.9	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

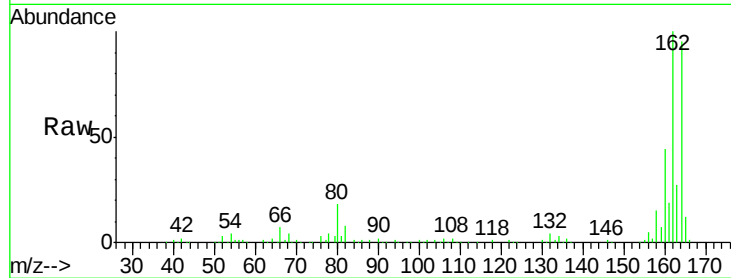




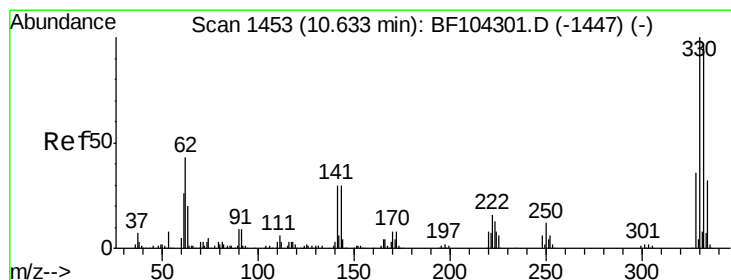
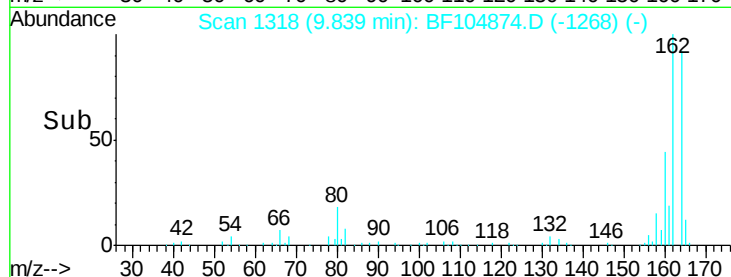
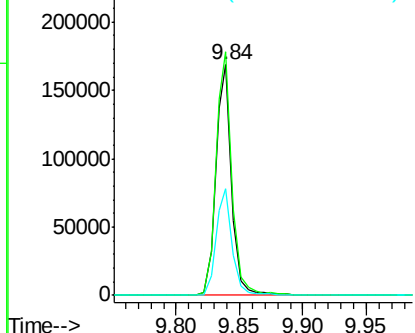
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104874.D
 Acq: 27 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 S-2-A

Tot Ion:164 Resp: 148058
 Ion Ratio Lower Upper
 164 100
 162 105.7 86.1 129.1
 160 46.2 38.3 57.5

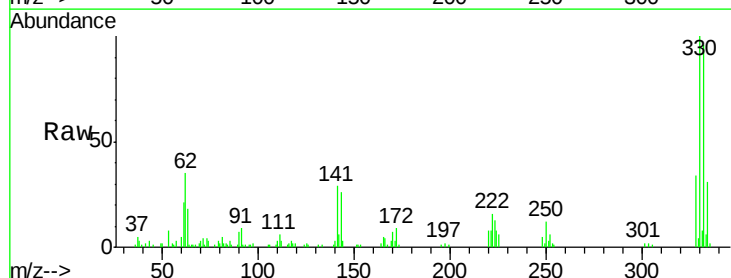


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

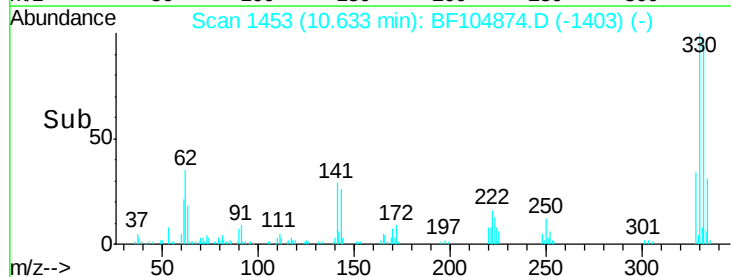
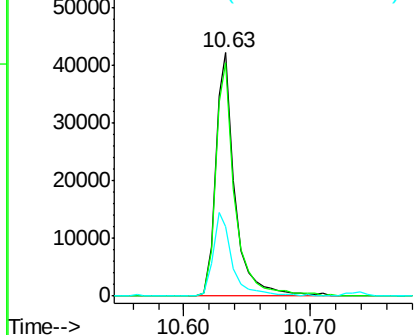


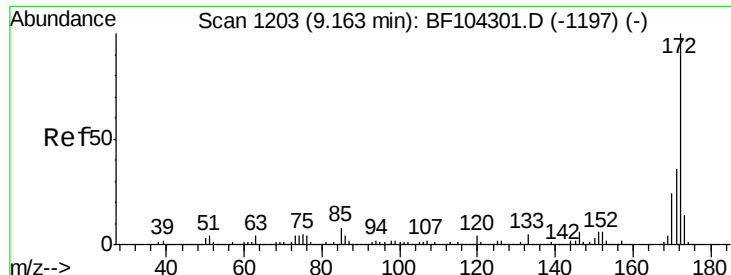
#41
 2,4,6-Tribromophenol
 Concen: 29.248 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104874.D
 Acq: 27 Apr 2018 10:31

Tgt Ion:330 Resp: 44921
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 34.9 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

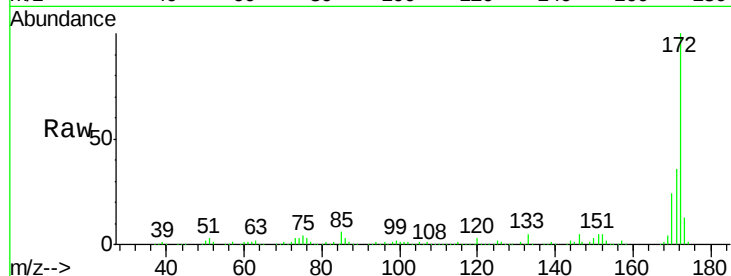




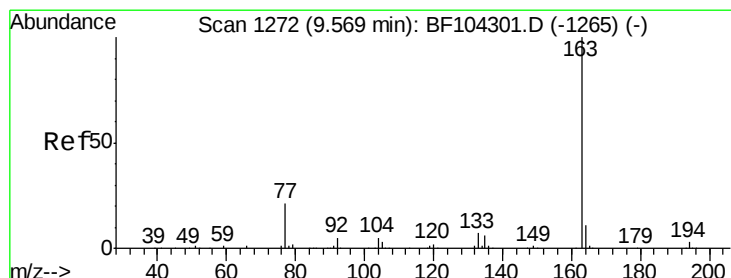
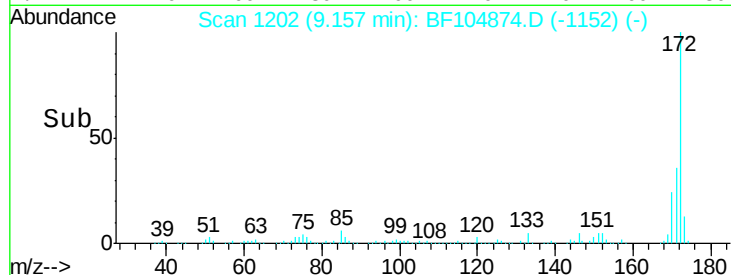
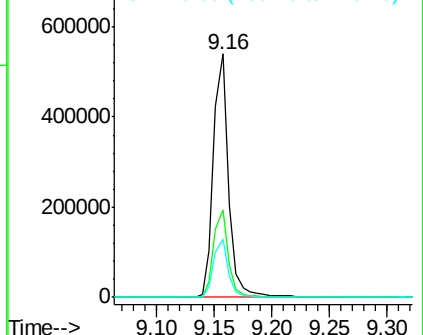
#44
2-Fluorobiphenyl
Concen: 52.798 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104874.D
Acq: 27 Apr 2018 10:31

Instrument :
BNA_F
ClientSampleId :
S-2-A

Tot Ion:172 Resp: 494832
Ion Ratio Lower Upper
172 100
171 35.7 29.7 44.5
170 23.7 19.6 29.4

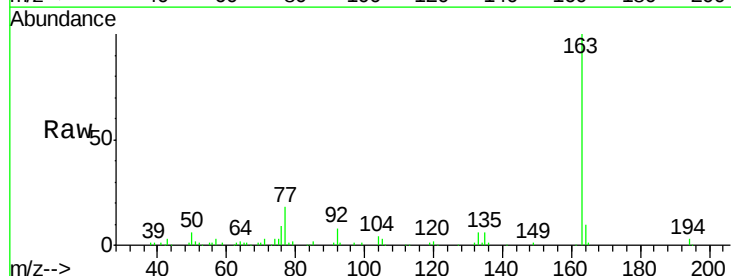


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

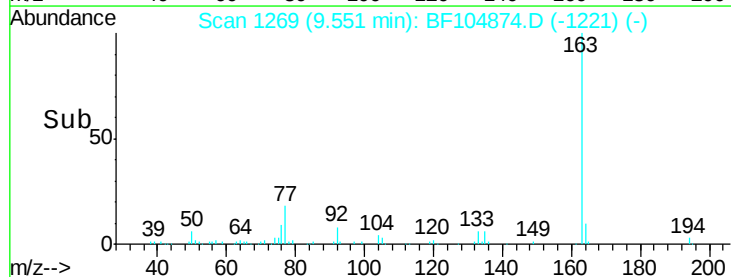
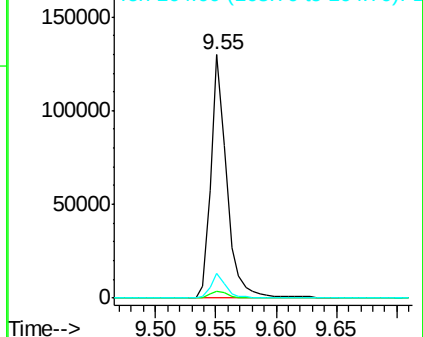


#49
Dimethylphthalate
Concen: 10.096 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF104874.D
Acq: 27 Apr 2018 10:31

Tgt Ion:163 Resp: 117876
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.3 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

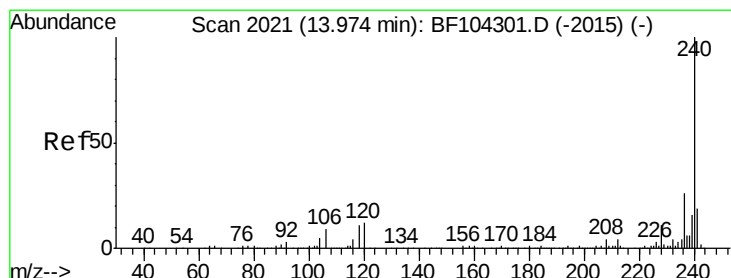
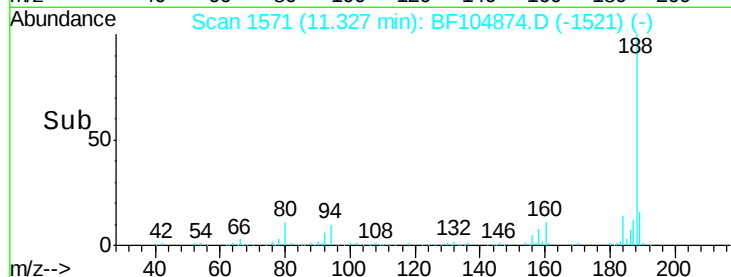
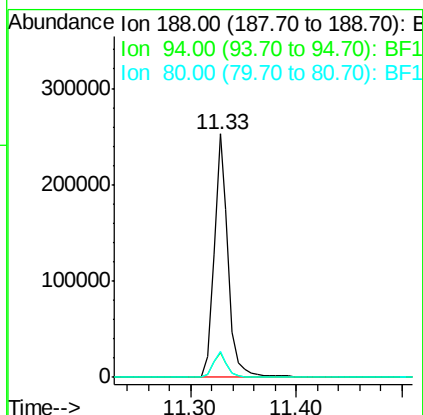
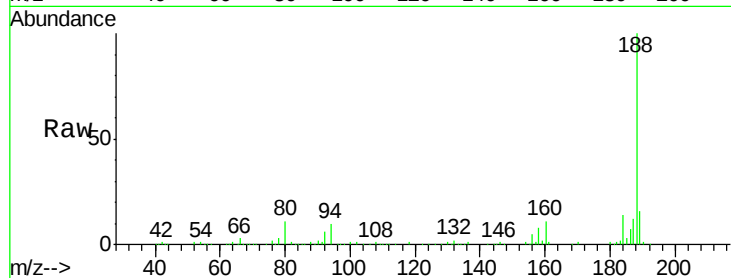




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104874.D
Acq: 27 Apr 2018 10:31

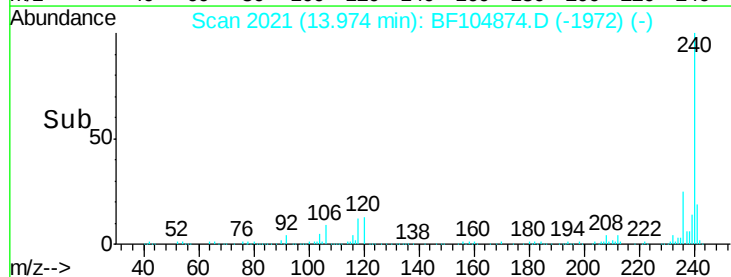
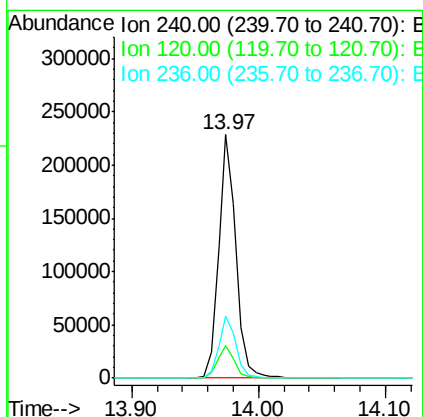
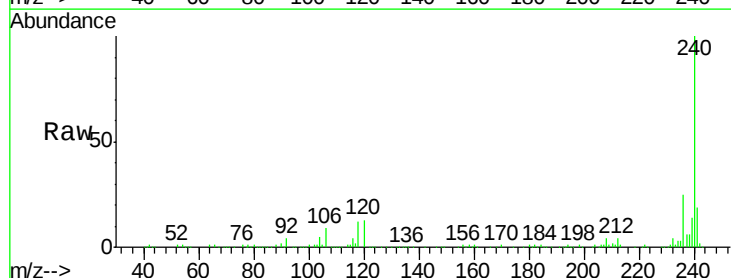
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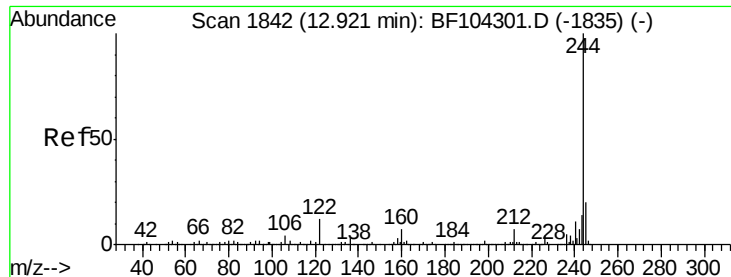
Tot Ion:188 Resp: 235992
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104874.D
Acq: 27 Apr 2018 10:31

Tgt Ion:240 Resp: 217081
Ion Ratio Lower Upper
240 100
120 13.3 9.5 14.3
236 25.4 20.7 31.1

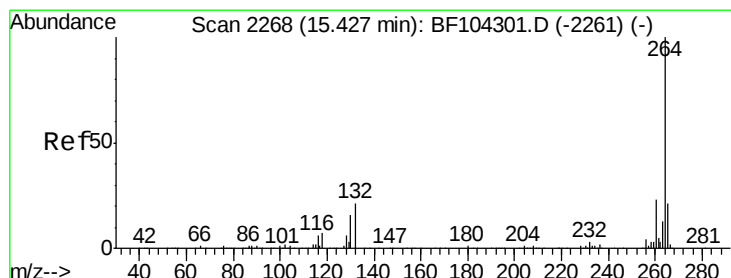
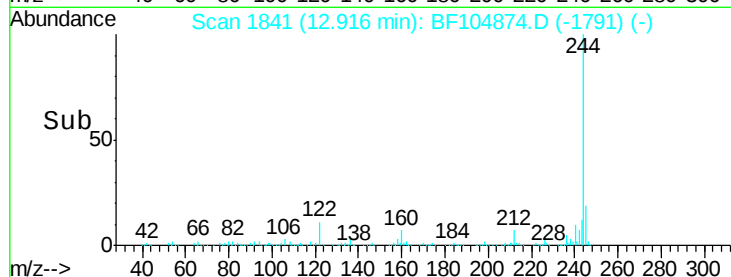
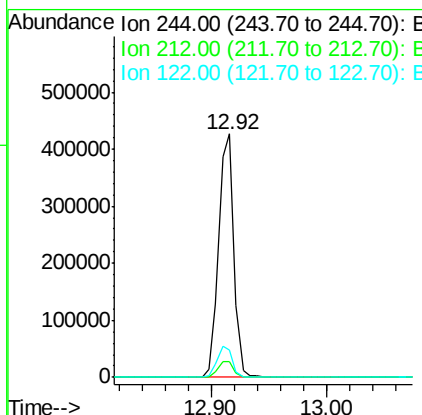
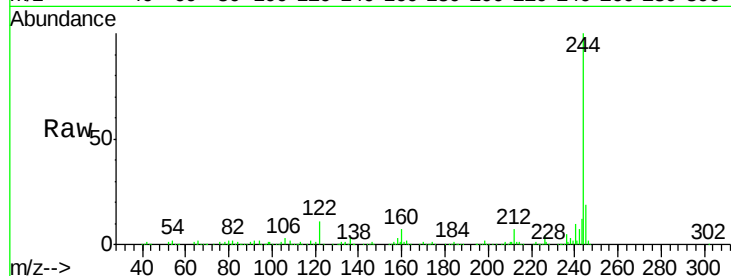




#78
 Terphenyl-d14
 Concen: 40.980 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104874.D
 Acq: 27 Apr 2018 10:31

Instrument :
 BNA_F
 ClientSampled :
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Tot Ion:244 Resp: 390201
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.1 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BF104874.D
 Acq: 27 Apr 2018 10:31

Tgt Ion:264 Resp: 144680
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.4 17.5 26.3

