

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104875.D
 Acq On : 27 Apr 2018 10:58
 Operator : JU/SJ
 Sample : J2515-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-3-A

Quant Time: Apr 27 14:16:42 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

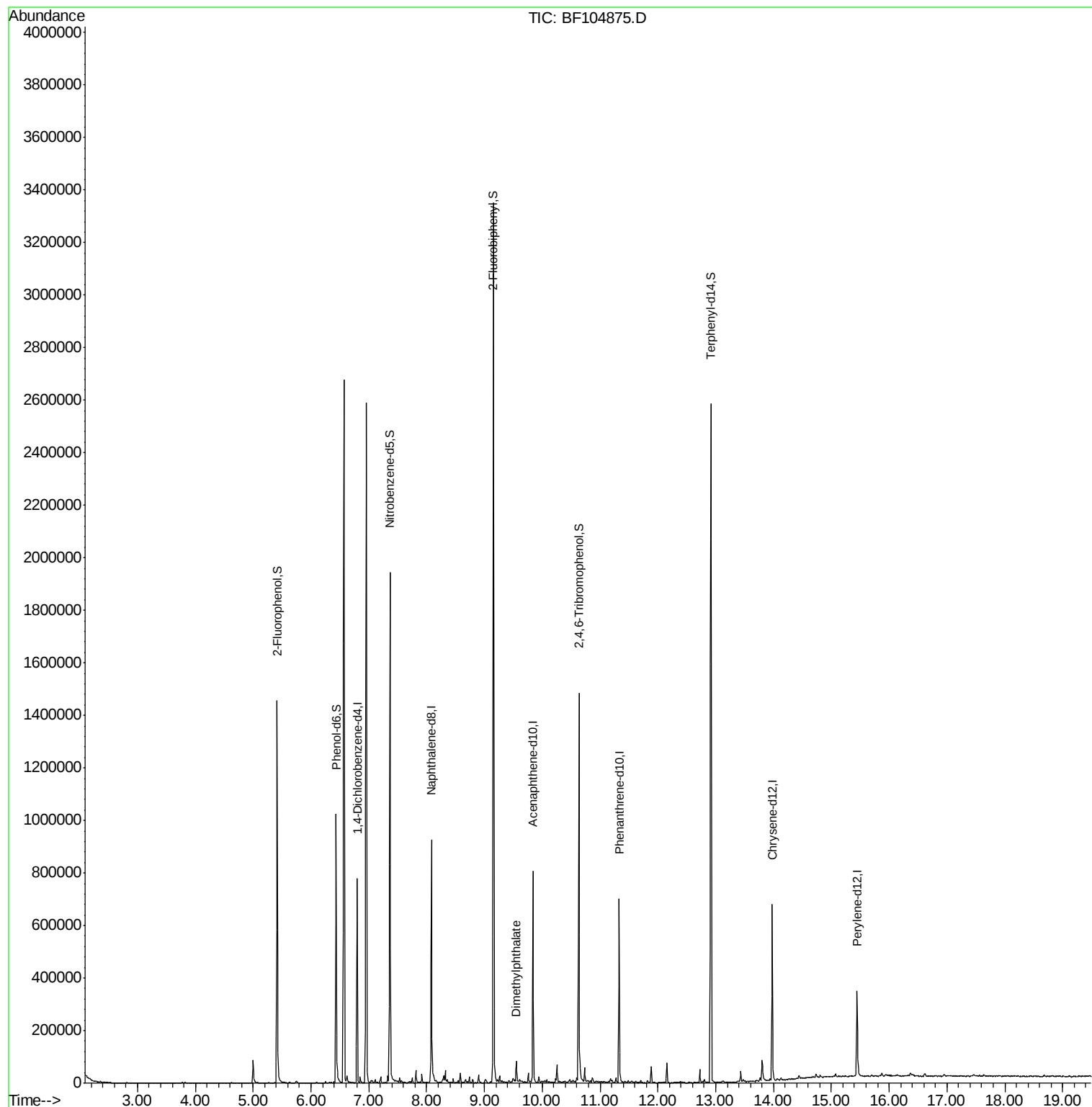
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115450	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	439133	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	165993	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	251984	20.00	ng	0.00
75) Chrysene-d12	13.97	240	238321	20.00	ng	-0.01
86) Perylene-d12	15.44	264	159676	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	477623	63.26	ng	0.00
7) Phenol-d6	6.43	99	360568	38.87	ng	-0.01
23) Nitrobenzene-d5	7.37	82	667875	99.31	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	199580	115.91	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1096438	104.35	ng	0.00
78) Terphenyl-d14	12.92	244	909537	87.01	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	31458	2.403	ng	98

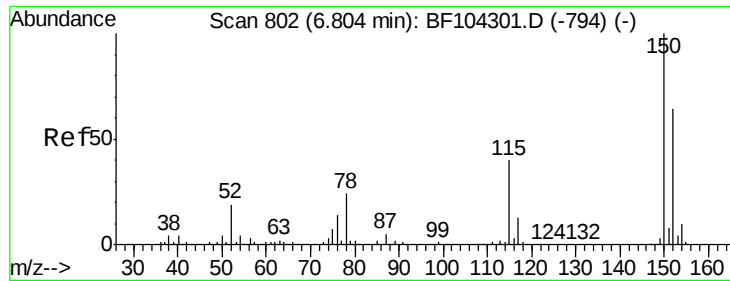
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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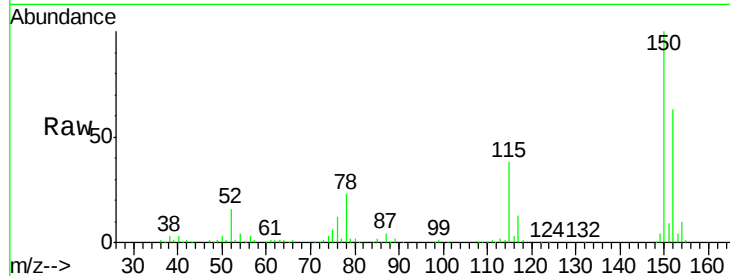


#1

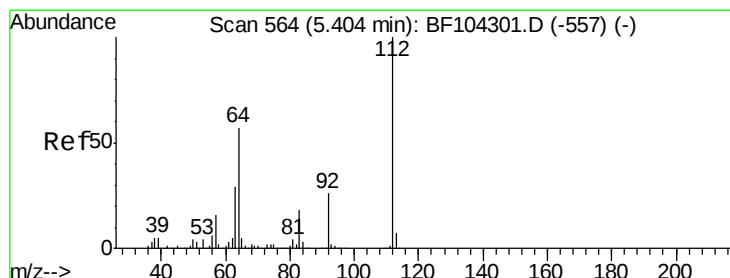
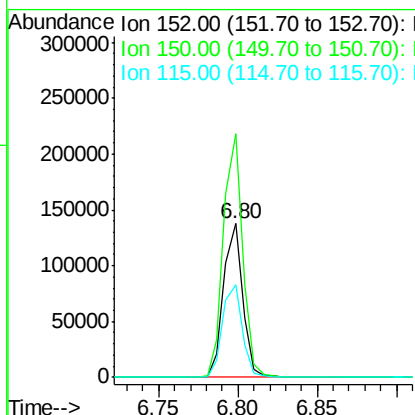
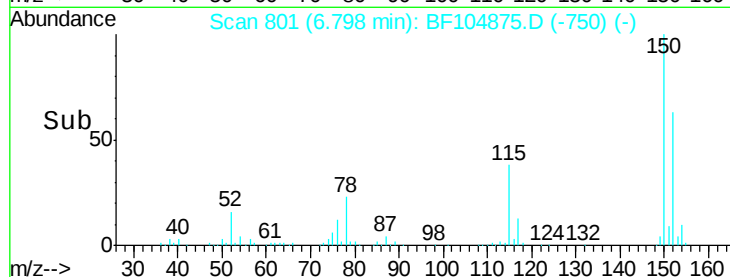
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104875.D
Acq: 27 Apr 2018 10:58

Instrument :
BNA_F
ClientSampleId :
S-3-A

Tot Ion:152 Resp: 115450
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 60.7 50.1 75.1



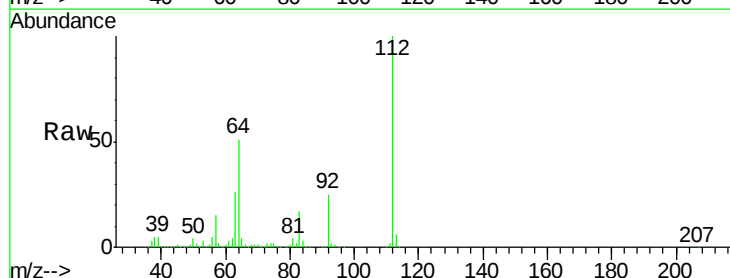
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



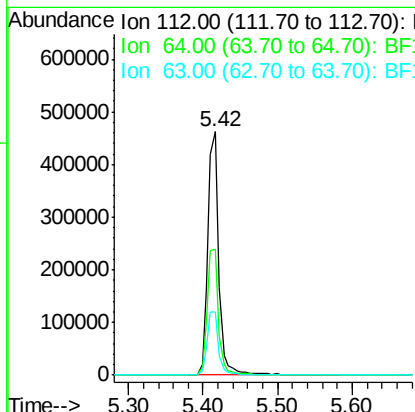
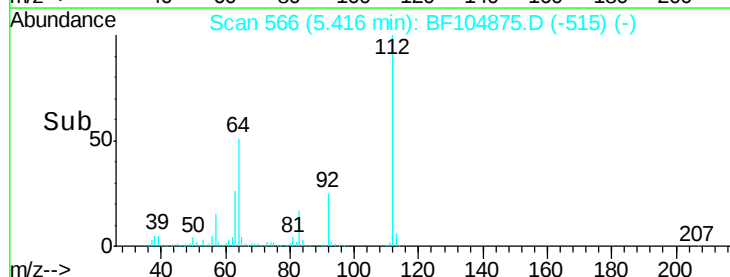
#5

2-Fluorophenol
Concen: 63.258 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF104875.D
Acq: 27 Apr 2018 10:58

Tgt Ion:112 Resp: 477623
Ion Ratio Lower Upper
112 100
64 51.5 47.9 71.9
63 26.0 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: 38.867 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104875.D

Acq: 27 Apr 2018 10:58

Instrument :

BNA_F

ClientSampled :

S-3-A

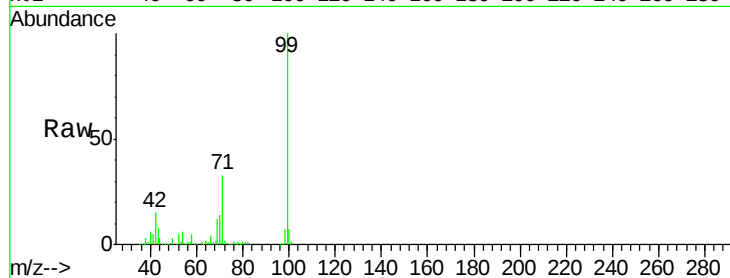
Tot Ion: 99 Resp: 360568

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

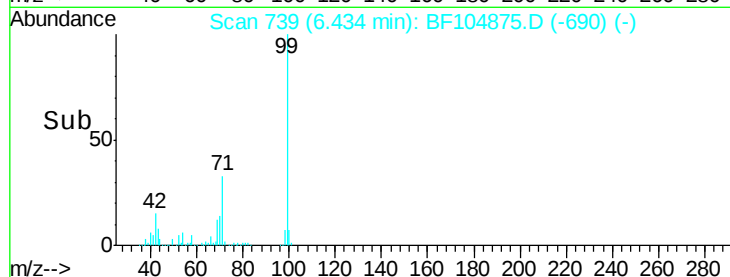
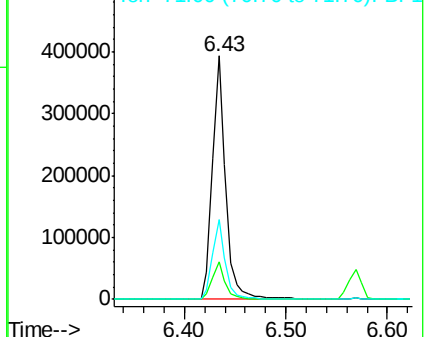
71 32.6 25.4 38.0



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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104875.D

Acq: 27 Apr 2018 10:58

Tgt Ion: 136 Resp: 439133

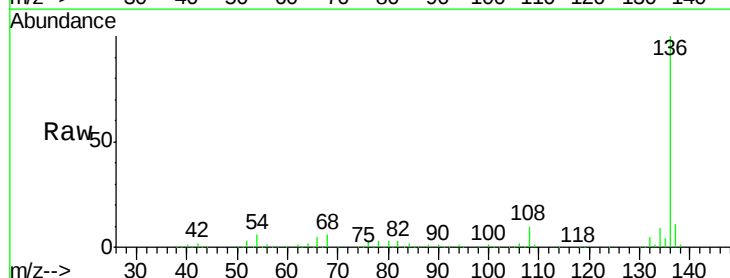
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.5 6.6 9.8#

68 5.9 5.0 7.4

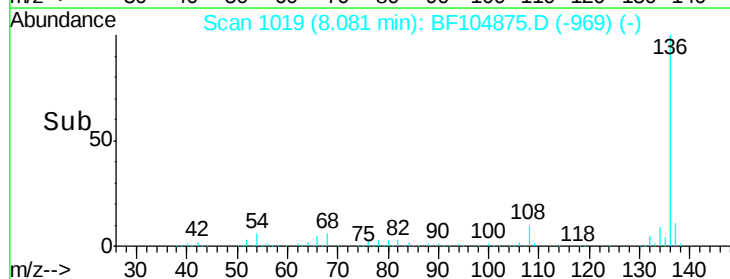
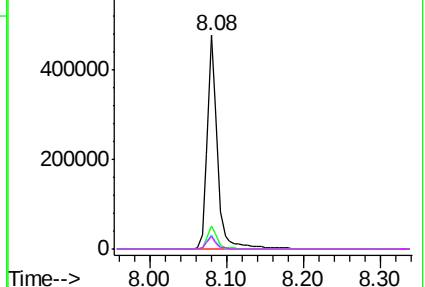


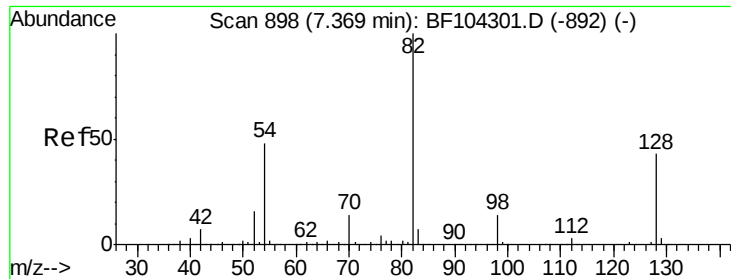
Abundance Ion 136.00 (135.70 to 136.70): E

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

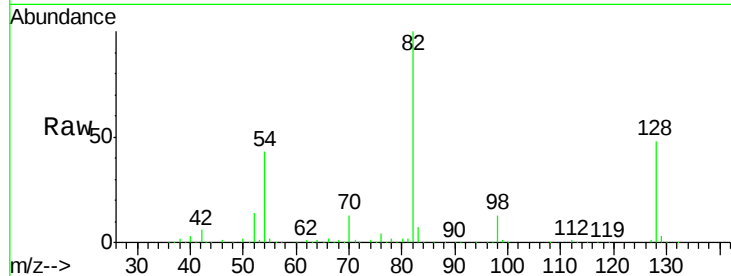




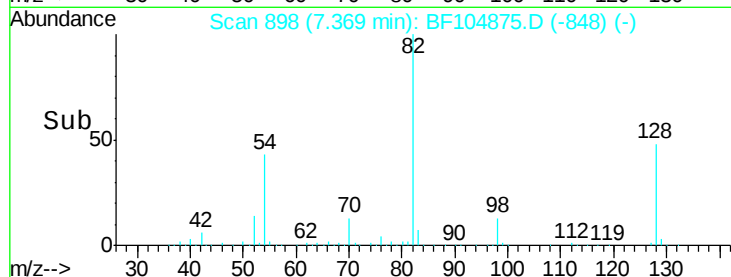
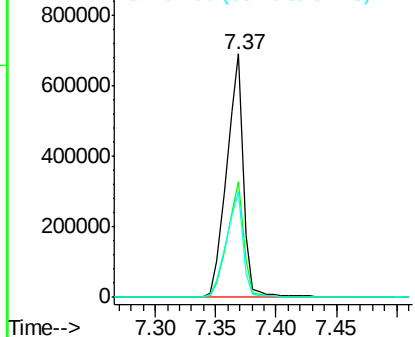
#23
 Nitrobenzene-d5
 Concen: 99.311 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104875.D
 Acq: 27 Apr 2018 10:58

Instrument :
 BNA_F
 ClientSampled :
 S-3-A

Tot Ion	82	Resp	667875
Ion Ratio	100	Lower	Upper
128	47.5	36.1	54.1
54	43.5	41.4	62.2

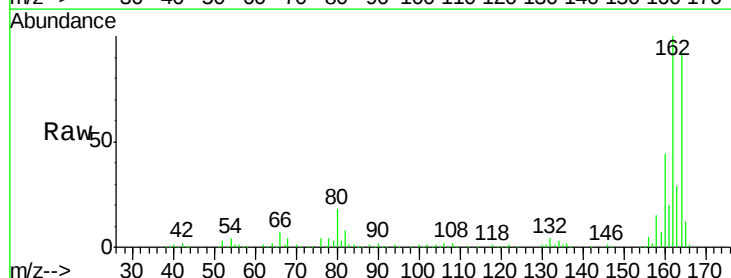


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

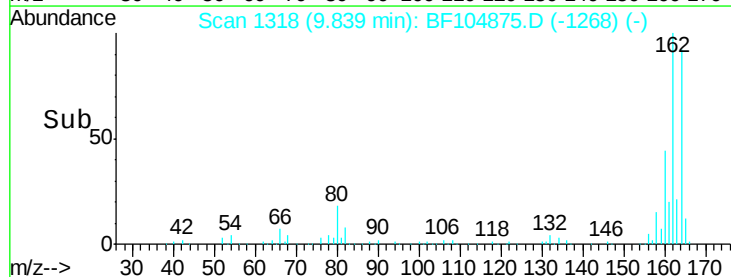
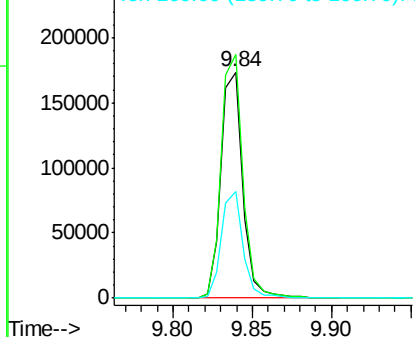


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104875.D
 Acq: 27 Apr 2018 10:58

Tgt Ion	164	Resp	165993
Ion Ratio	100	Lower	Upper
162	107.8	86.1	129.1
160	47.1	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

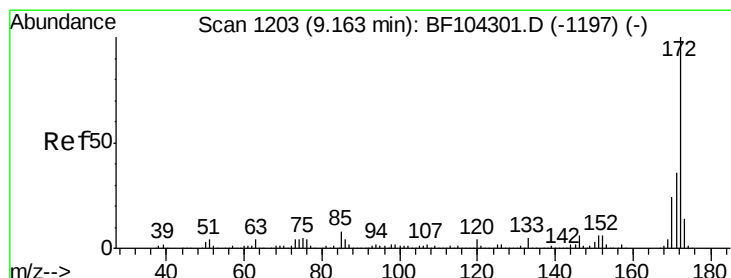
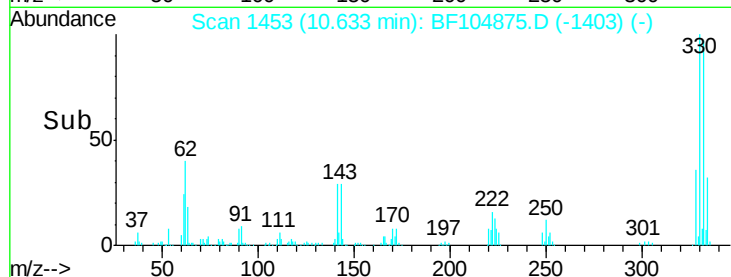
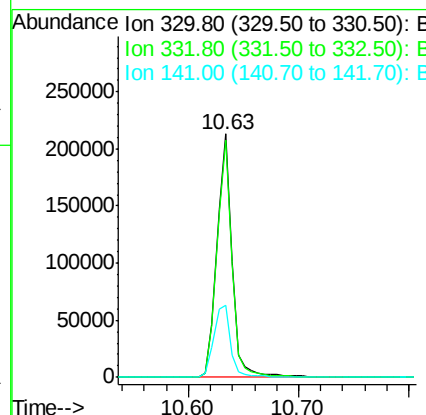
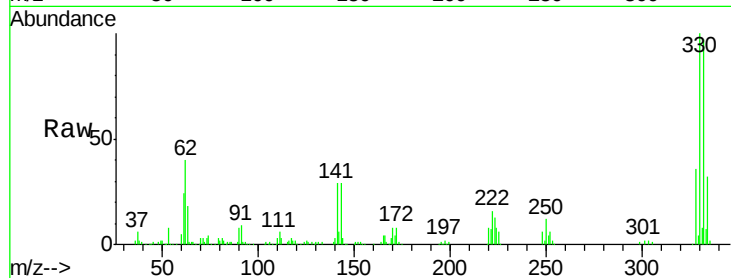




#41
 2,4,6-Tribromophenol
 Concen: 115.907 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104875.D
 Acq: 27 Apr 2018 10:58

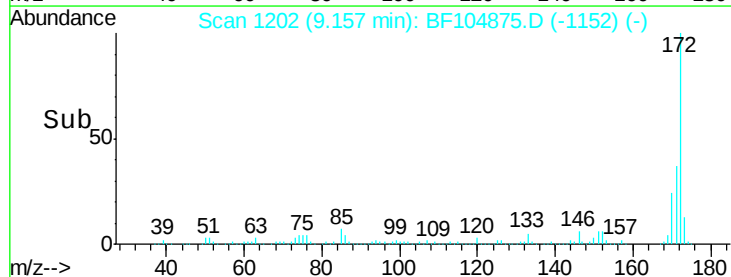
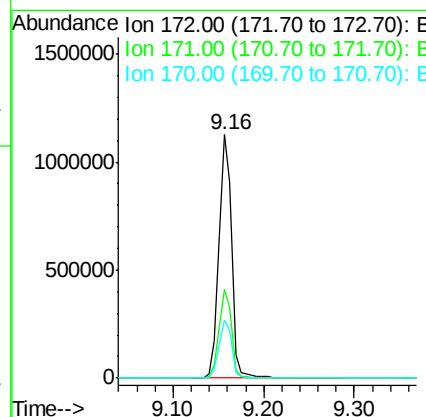
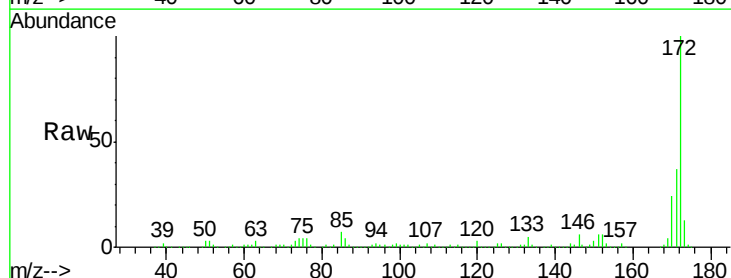
Instrument :
 BNA_F
 ClientSampled :
 S-3-A

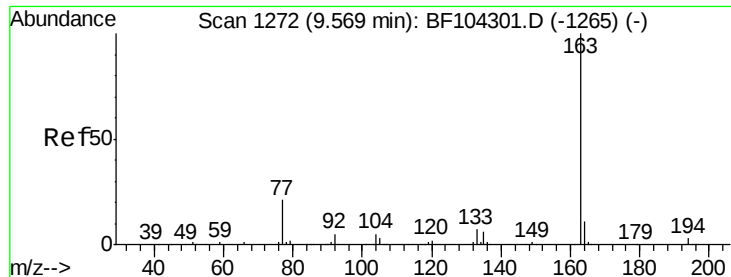
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	32.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 104.348 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104875.D
 Acq: 27 Apr 2018 10:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.9	19.6	29.4

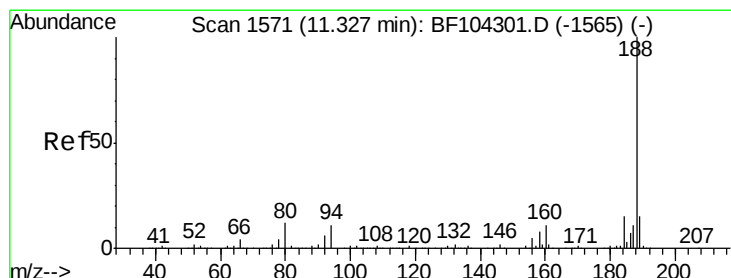
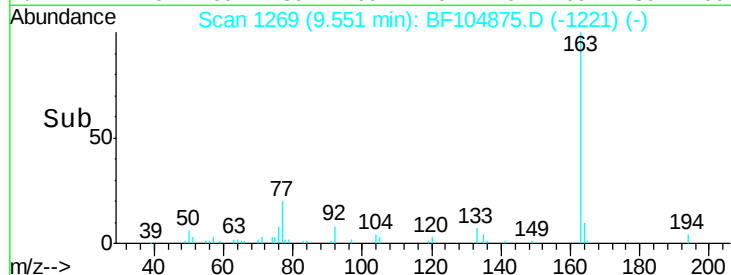
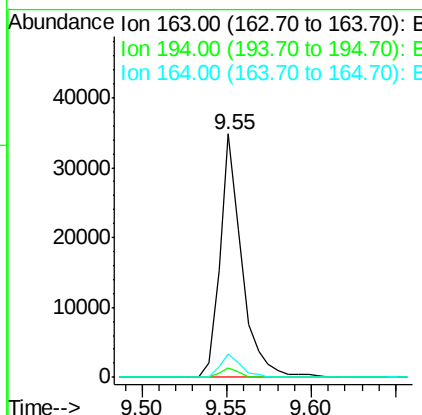
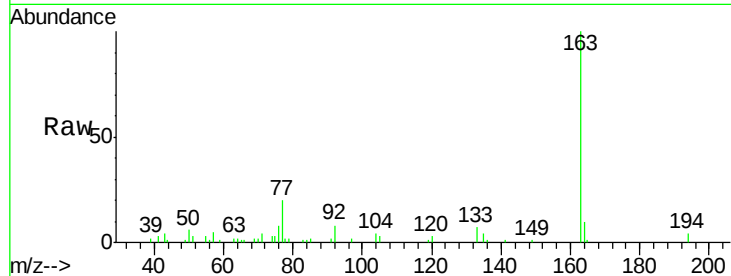




#49
 Dimethylphthalate
 Concen: 2.403 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.02 min
 Lab File: BF104875.D
 Acq: 27 Apr 2018 10:58

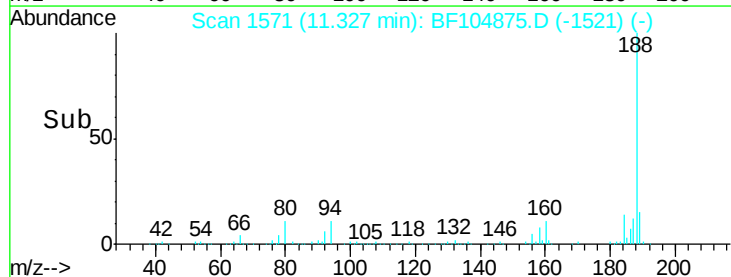
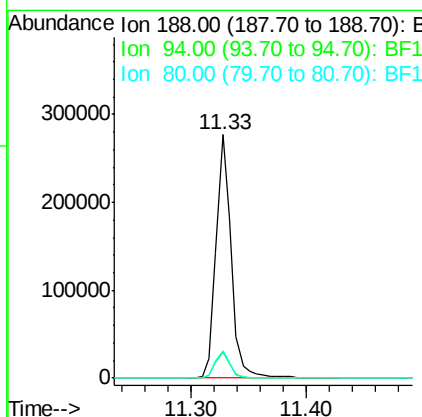
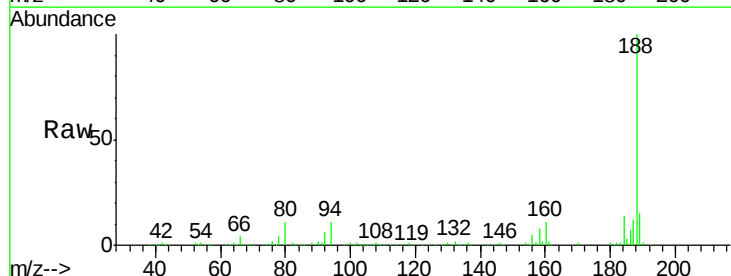
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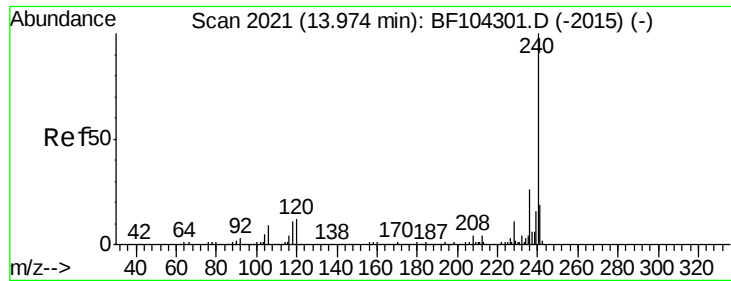
Tot Ion:163 Resp: 31458
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.7 4.1
 164 9.6 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF104875.D
 Acq: 27 Apr 2018 10:58

Tgt Ion:188 Resp: 251984
 Ion Ratio Lower Upper
 188 100
 94 10.6 8.5 12.7
 80 11.3 9.2 13.8

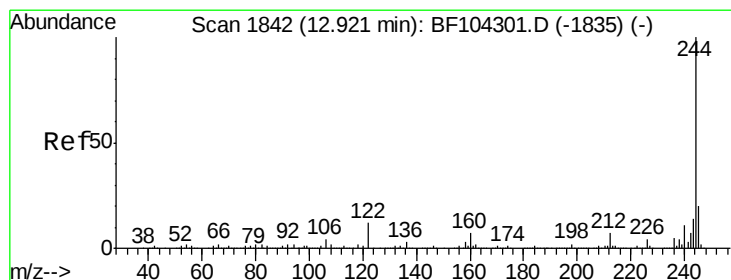
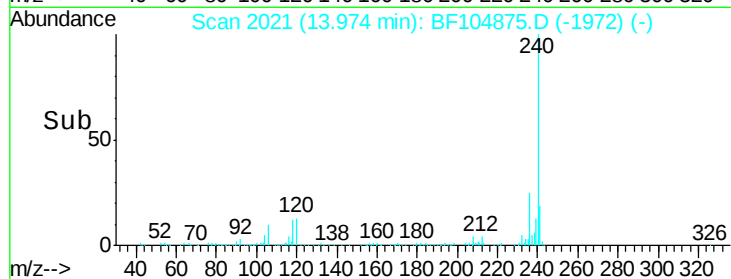
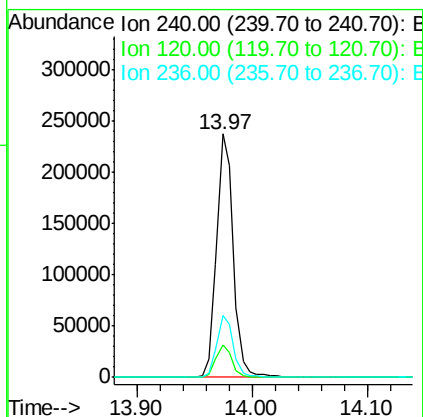
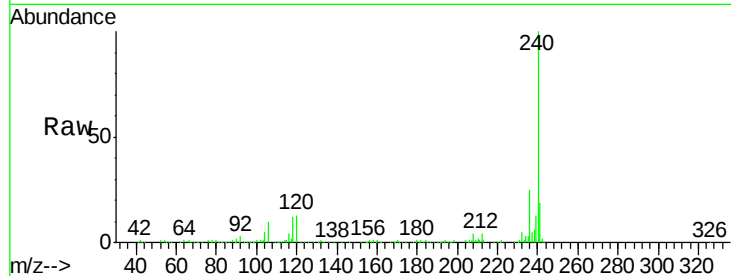




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104875.D
Acq: 27 Apr 2018 10:58

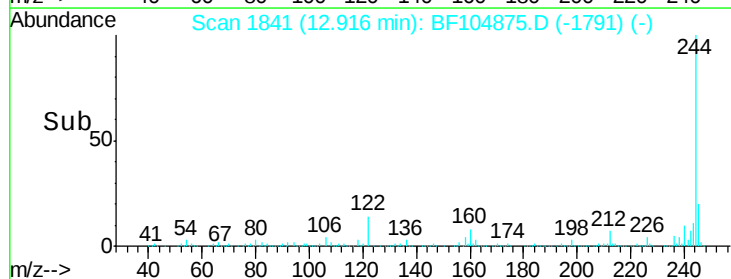
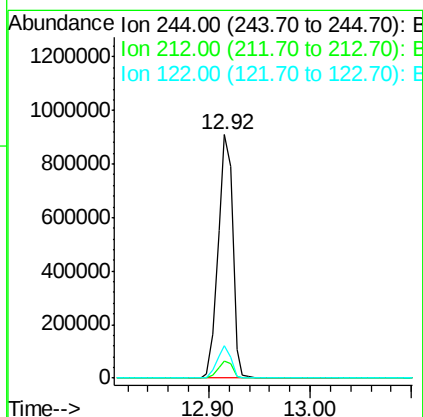
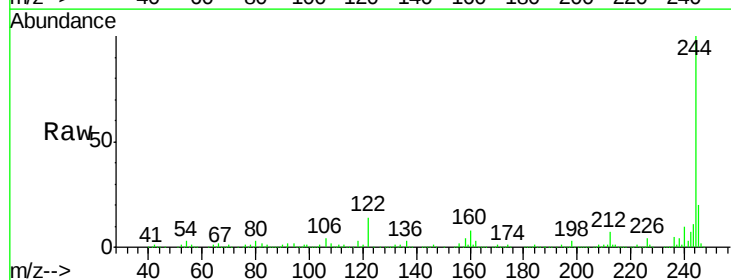
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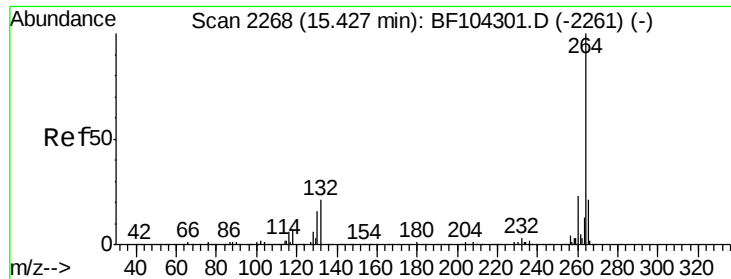
Tot Ion:240 Resp: 238321
Ion Ratio Lower Upper
240 100
120 13.1 9.5 14.3
236 25.3 20.7 31.1



#78
Terphenyl-d14
Concen: 87.008 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104875.D
Acq: 27 Apr 2018 10:58

Tgt Ion:244 Resp: 909537
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.6 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104875.D
Acq: 27 Apr 2018 10:58

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	17.5	26.3

