

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104513.D
 Acq On : 14 Apr 2018 8:52
 Operator : JU/SJ
 Sample : J2368-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041118-DBRI-E-D-B

Quant Time: Apr 16 01:01:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 17:38:31 2018
 Response via : Initial Calibration

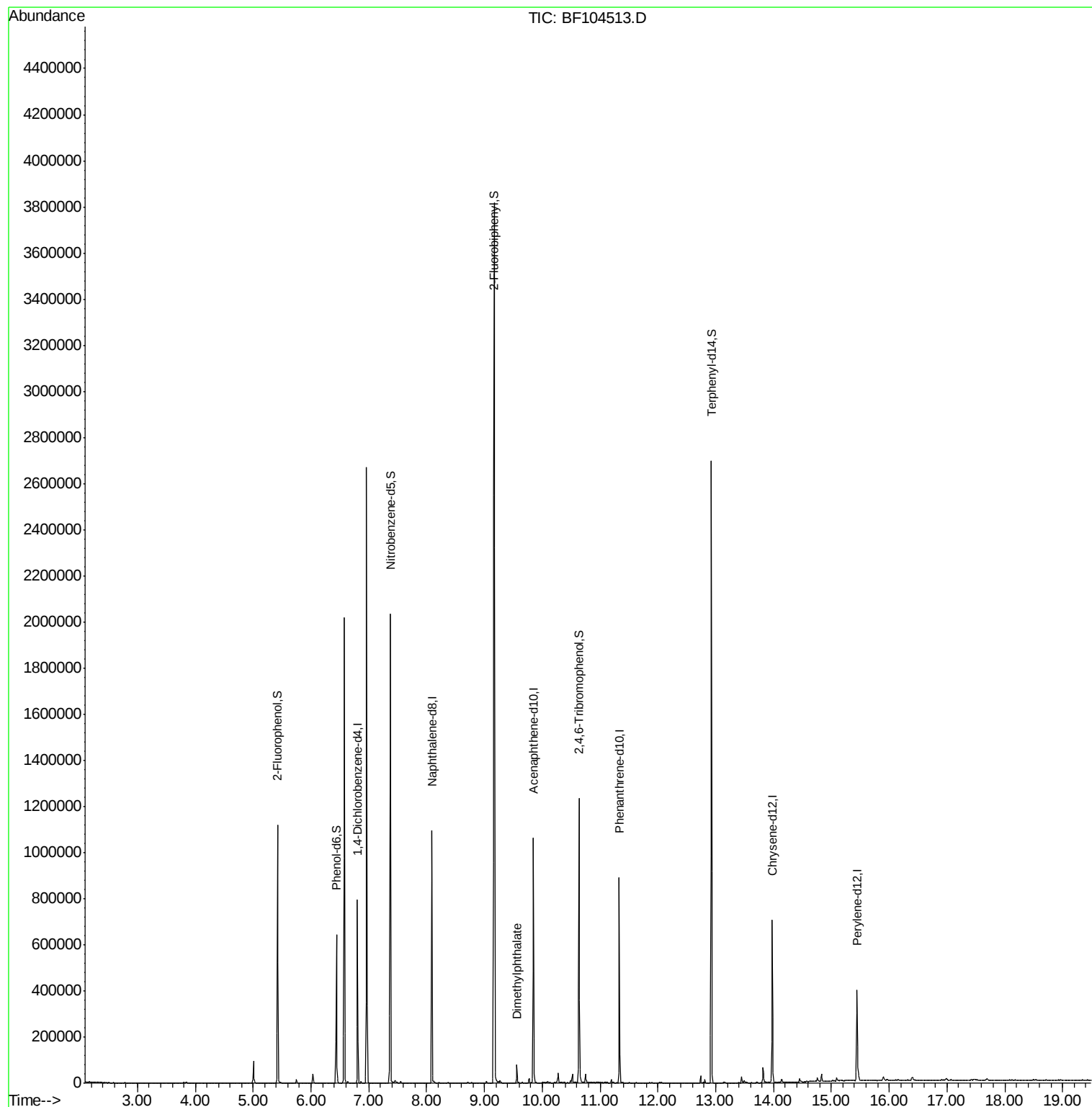
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122054	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	479806	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	203243	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	301440	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	228974	20.00	ng	-0.01
86) Perylene-d12	15.44	264	178544	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	304179	38.11	ng	0.00
7) Phenol-d6	6.44	99	222214	22.66	ng	0.00
23) Nitrobenzene-d5	7.37	82	720425	98.04	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	155959	73.97	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1237107	96.16	ng	0.00
78) Terphenyl-d14	12.93	244	895310	89.14	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	36339	2.267	ng	98

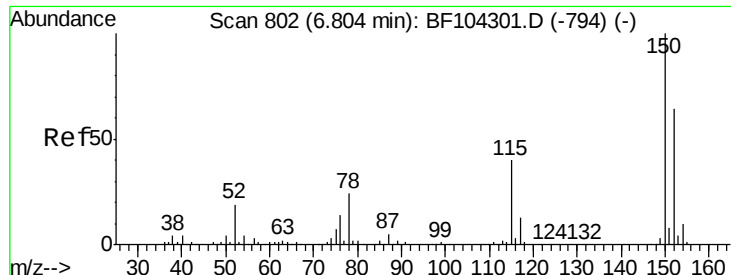
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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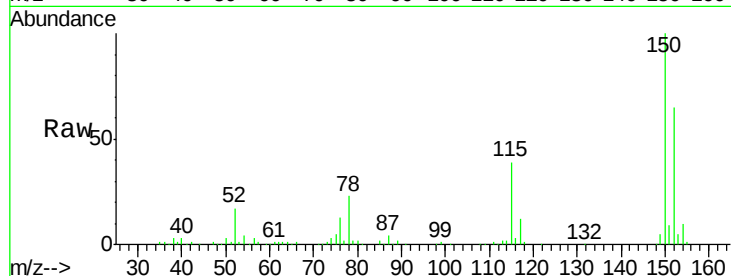


#1

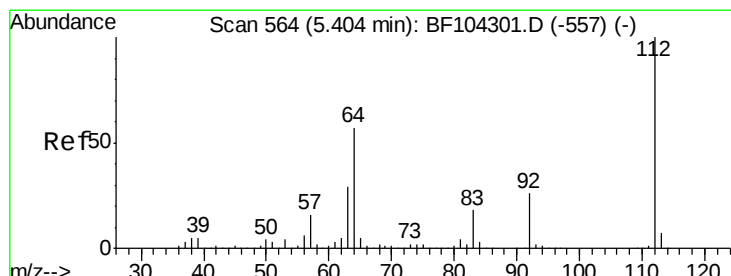
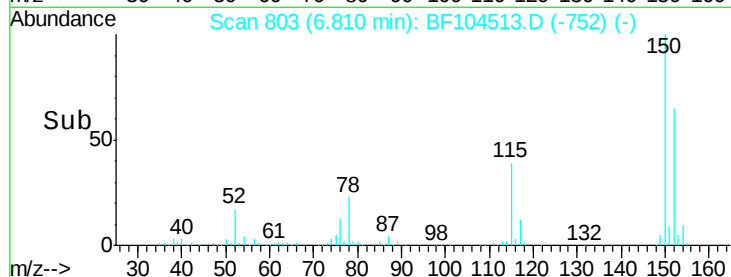
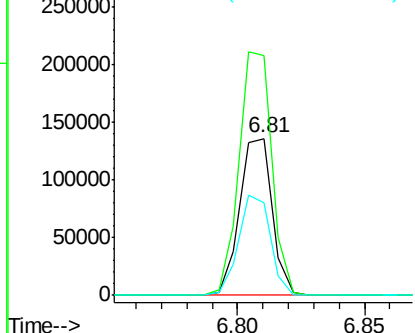
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF104513.D
 Acq: 14 Apr 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 041118-DBRI-E-D-B

Tot Ion:152 Resp: 122054
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.6 186.8
 115 59.2 50.1 75.1



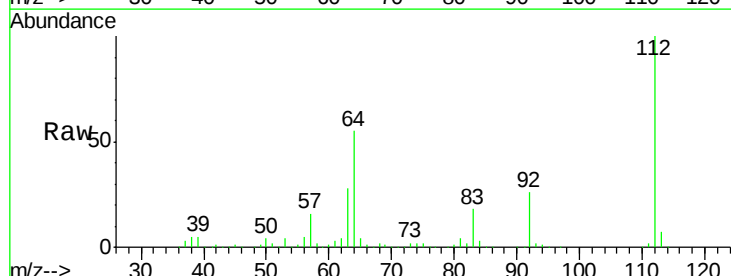
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



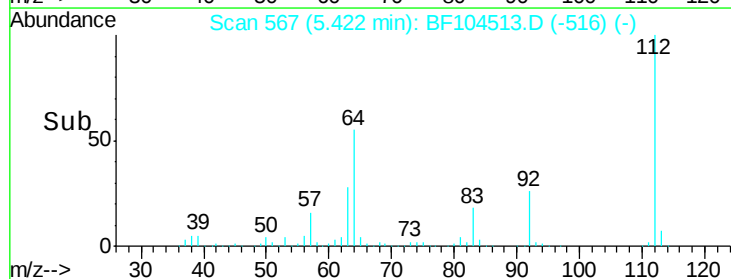
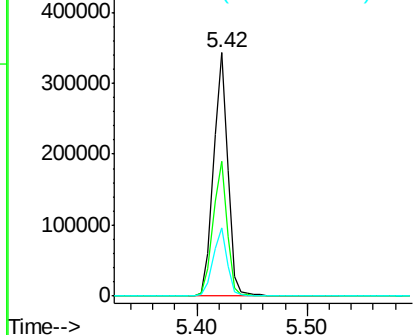
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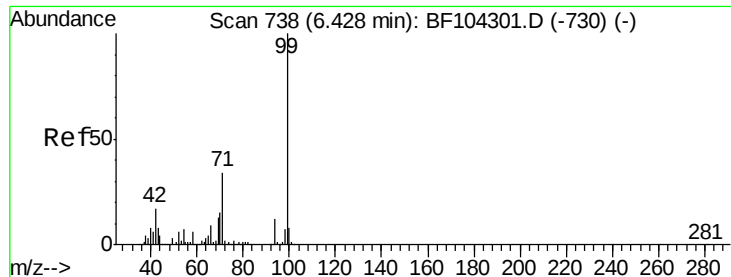
2-Fluorophenol
 Concen: 38.107 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF104513.D
 Acq: 14 Apr 2018 8:52

Tgt Ion:112 Resp: 304179
 Ion Ratio Lower Upper
 112 100
 64 55.1 47.9 71.9
 63 28.2 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: 22.657 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104513.D

Acq: 14 Apr 2018 8:52

Instrument :

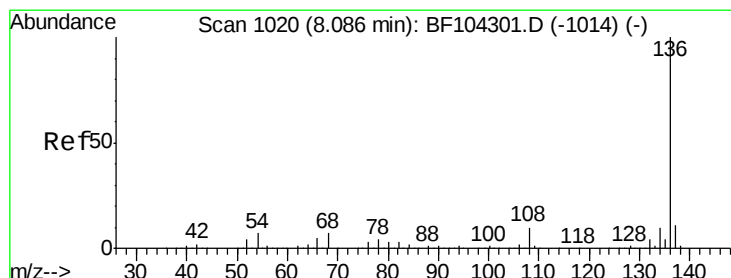
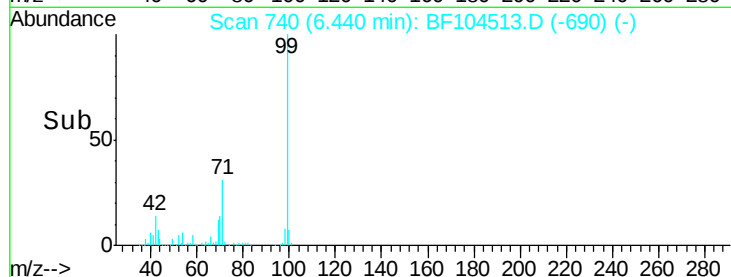
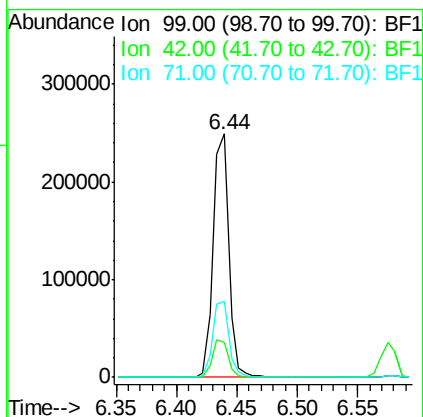
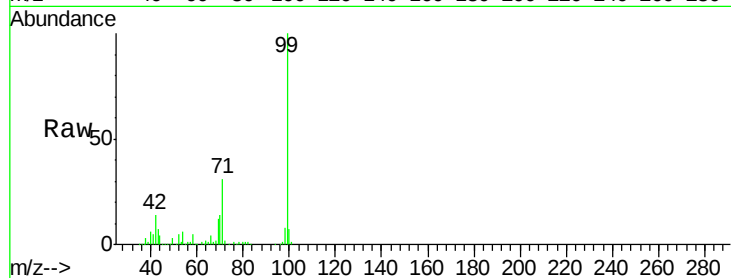
BNA_F

ClientSampleId :

041118-DBRI-E-D-B

Tot Ion: 99 Resp: 222214

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.5	21.7#
71	31.3	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

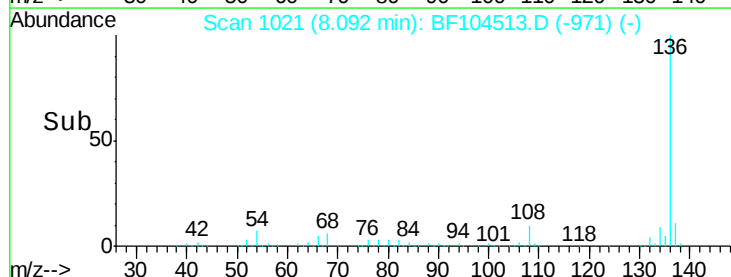
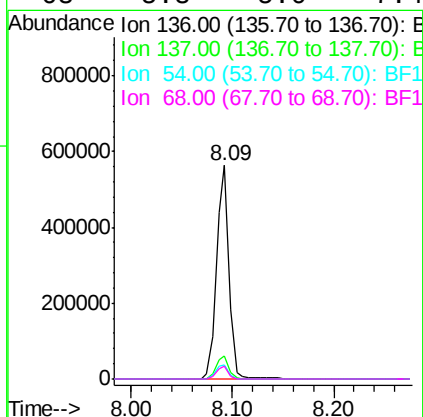
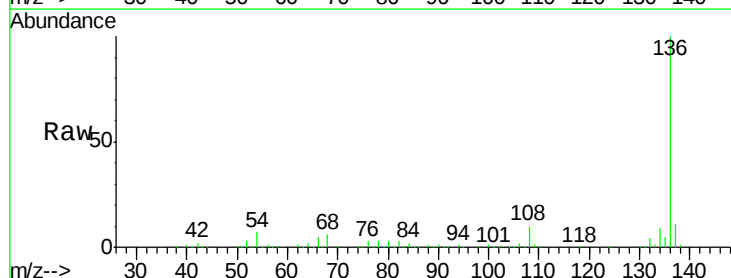
Delta R.T. -0.01 min

Lab File: BF104513.D

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Tgt Ion: 136 Resp: 479806

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.6	6.6	9.8
68	5.8	5.0	7.4

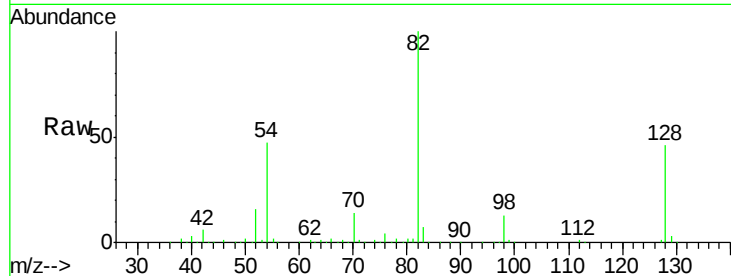




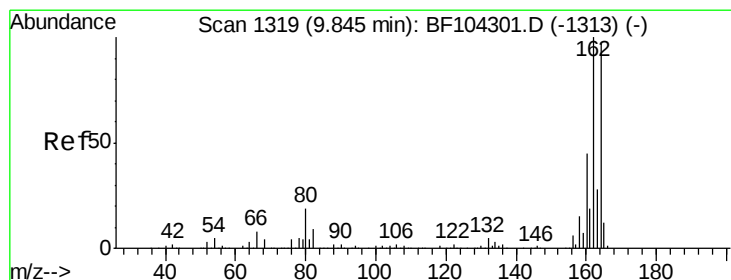
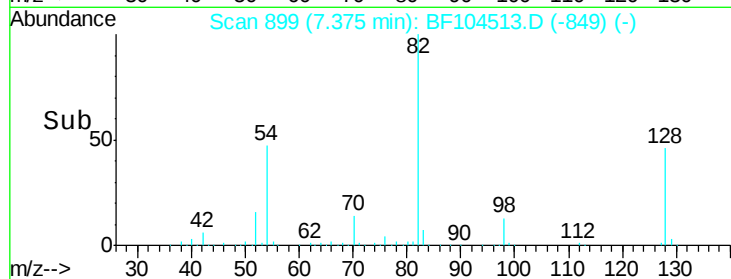
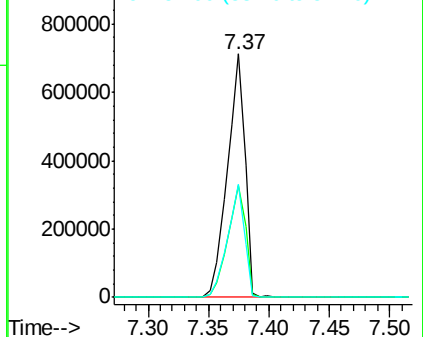
#23
 Nitrobenzene-d5
 Concen: 98.045 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF104513.D
 Acq: 14 Apr 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 041118-DBRI-E-D-B

Tot Ion	82	Resp	720425
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	46.6	41.4	62.2

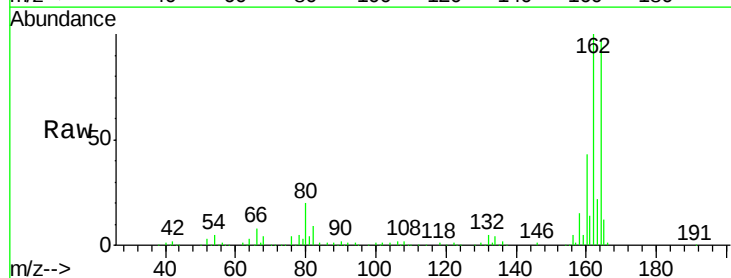


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

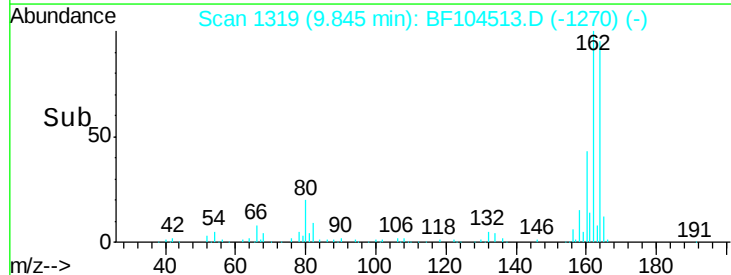
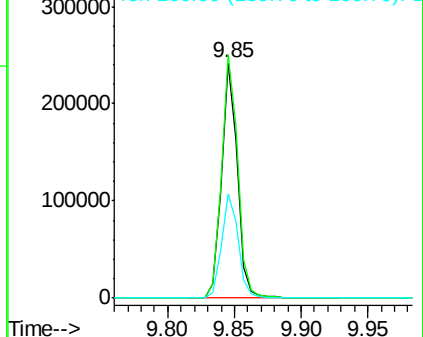


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104513.D
 Acq: 14 Apr 2018 8:52

Tgt Ion	164	Resp	203243
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	103.6	38.3	57.5
160	44.5		



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

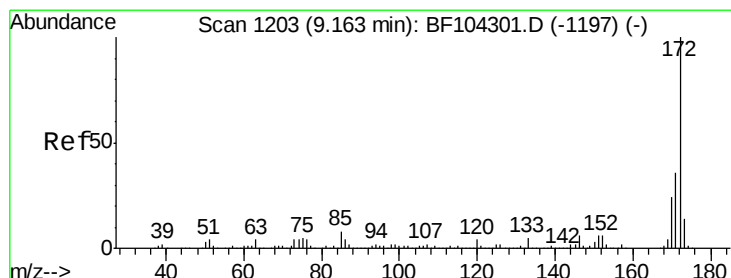
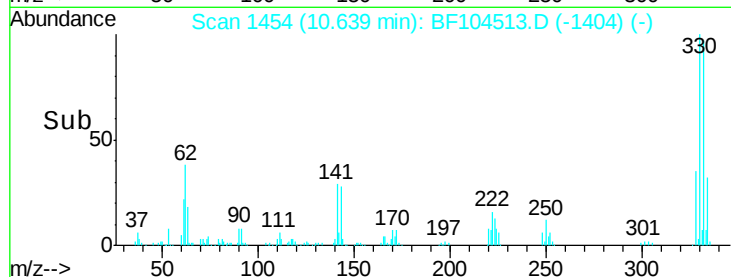
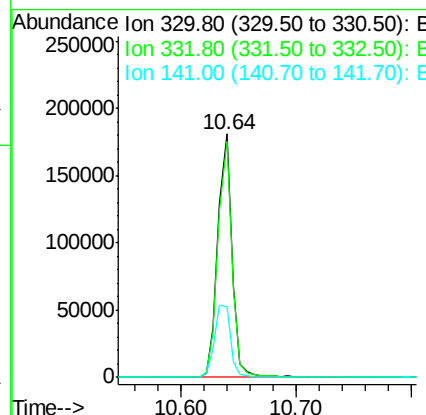
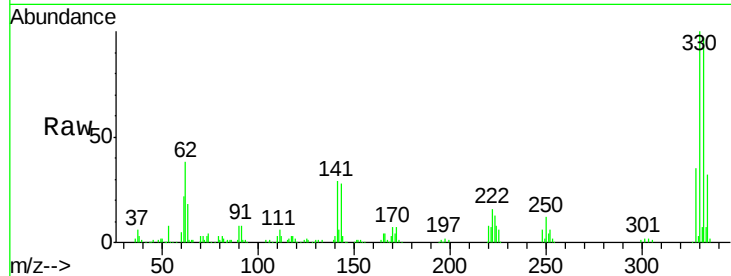




#41
 2,4,6-Tribromophenol
 Concen: 73.974 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF104513.D
 Acq: 14 Apr 2018 8:52

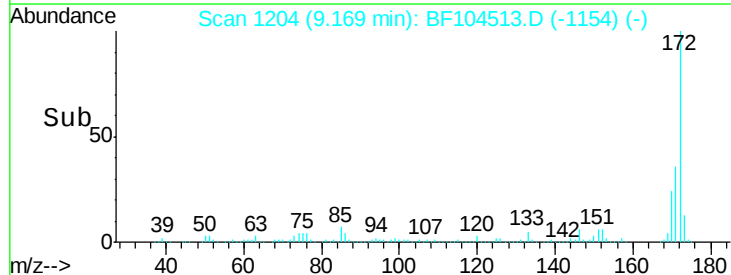
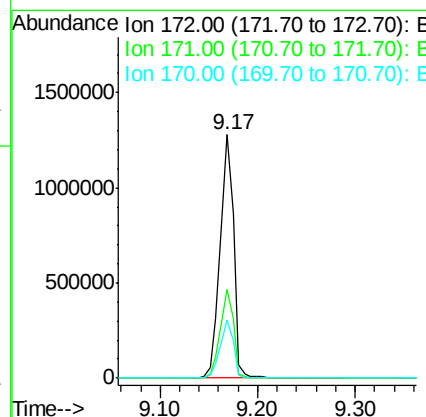
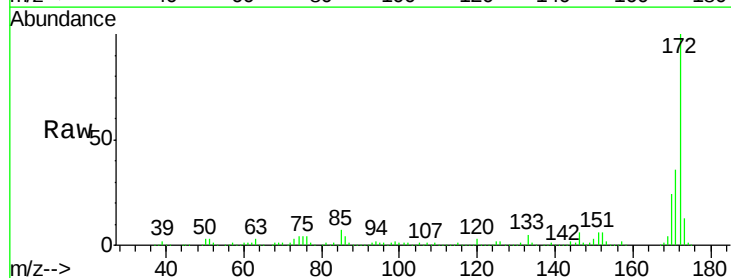
Instrument :
 BNA_F
 ClientSampleId :
 041118-DBRI-E-D-B

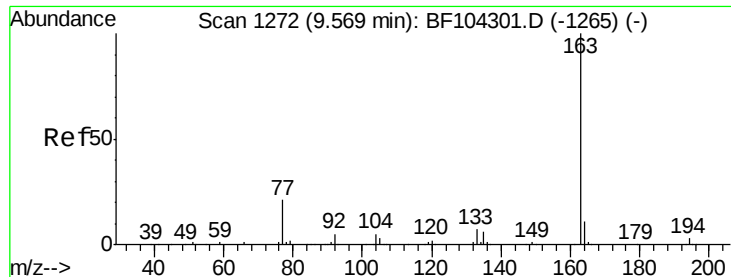
Tot Ion	330	Resp	155959
Ion Ratio	100	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	33.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 96.157 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF104513.D
 Acq: 14 Apr 2018 8:52

Tgt Ion	172	Resp	1237107
Ion Ratio	100	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4

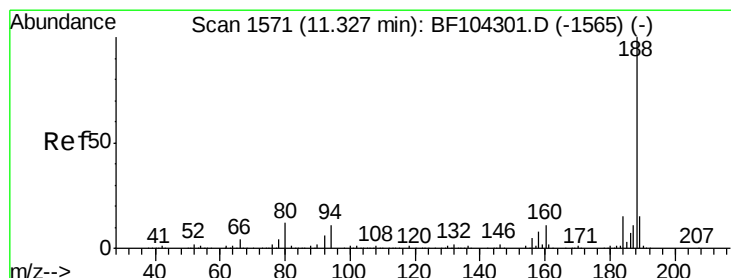
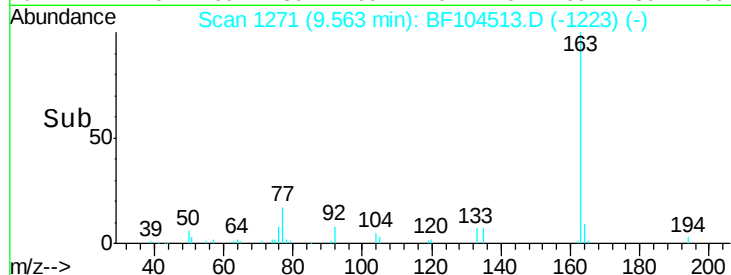
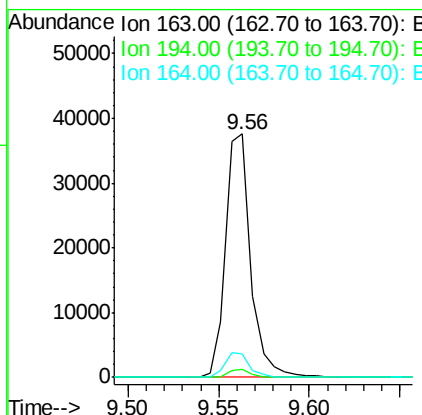
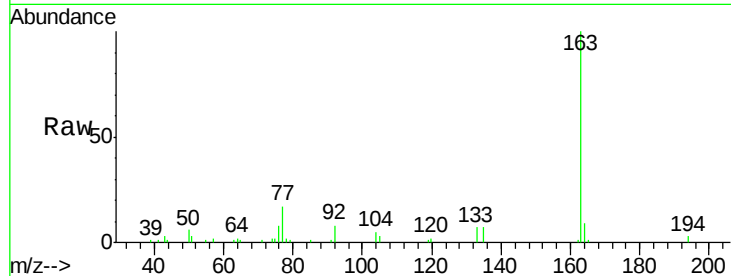




#49
Dimethylphthalate
Concen: 2.267 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF104513.D
Acq: 14 Apr 2018 8:52

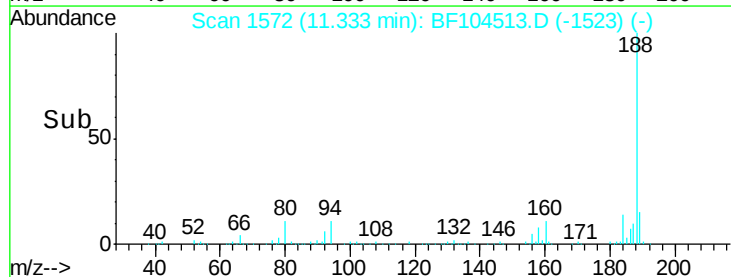
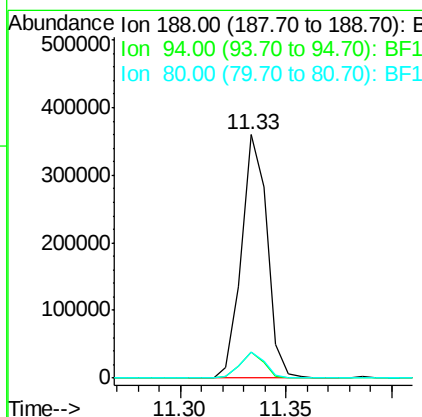
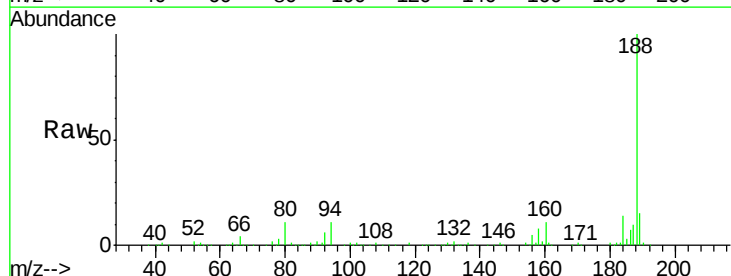
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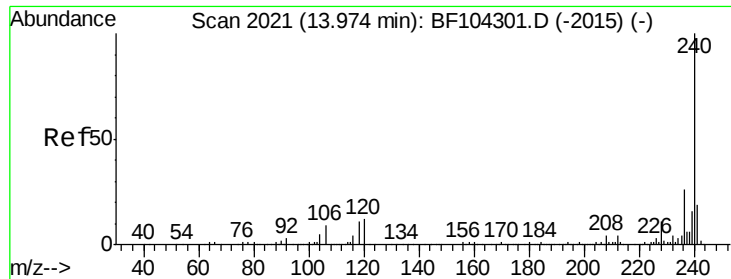
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.5	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF104513.D
Acq: 14 Apr 2018 8:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	10.9	9.2	13.8

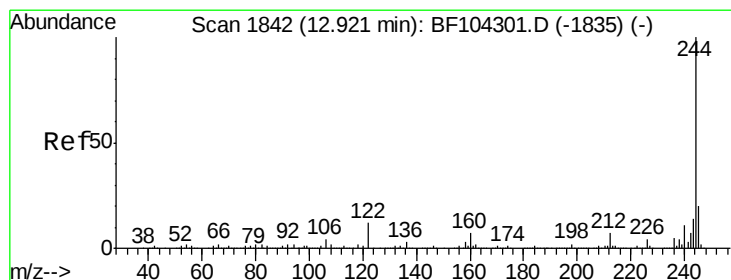
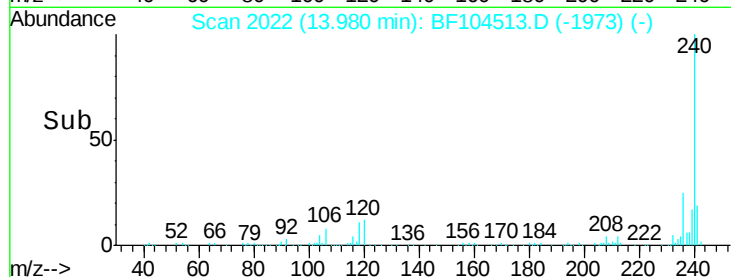
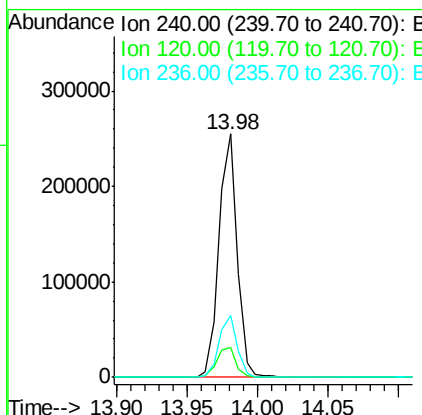
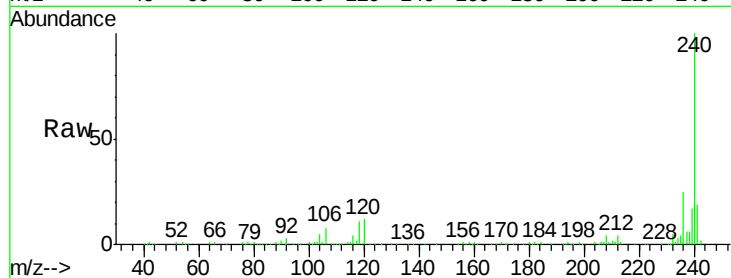




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF104513.D
 Acq: 14 Apr 2018 8:52

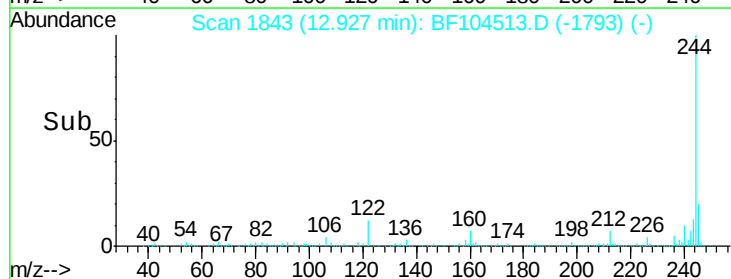
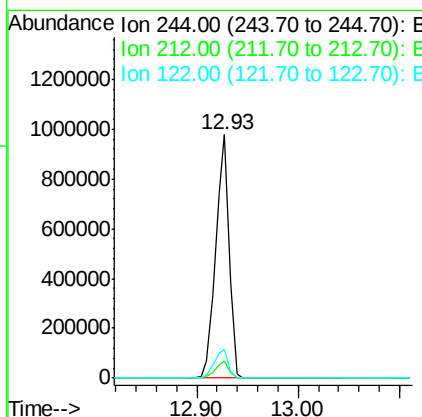
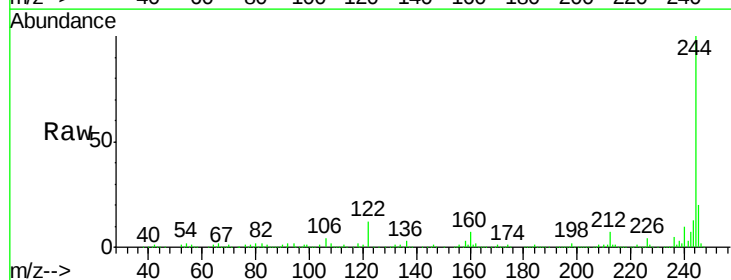
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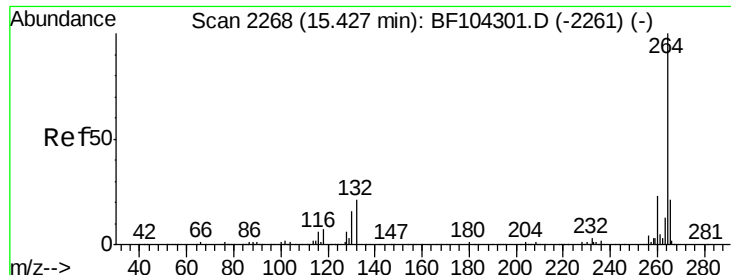
Tot Ion:240 Resp: 228974
 Ion Ratio Lower Upper
 240 100
 120 12.0 9.5 14.3
 236 25.2 20.7 31.1



#78
 Terphenyl-d14
 Concen: 89.143 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF104513.D
 Acq: 14 Apr 2018 8:52

Tgt Ion:244 Resp: 895310
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.8 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF104513.D
Acq: 14 Apr 2018 8:52

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.6	17.5	26.3

