

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090253.D
 Acq On : 27 Sep 2016 15:55
 Operator : UM/SJ
 Sample : H4954-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-20B

Manual Integrations
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Quant Time: Sep 27 18:22:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 17:01:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	143535	20.00	ng	-0.01
21) Naphthalene-d8	7.76	136	585818	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	307889	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	558570	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	450114	20.00	ng	-0.02
86) Perylene-d12	14.90	264	371917	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	1093093	124.13	ng	0.01
7) Phenol-d6	6.14	99	1495511	137.52	ng	0.00
23) Nitrobenzene-d5	7.04	82	763807	75.58	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	309292	117.09	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	1459952	93.09	ng	-0.01
78) Terphenyl-d14	12.56	244	1259904	71.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.24	163	499630m	25.48	ng	Qvalue

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

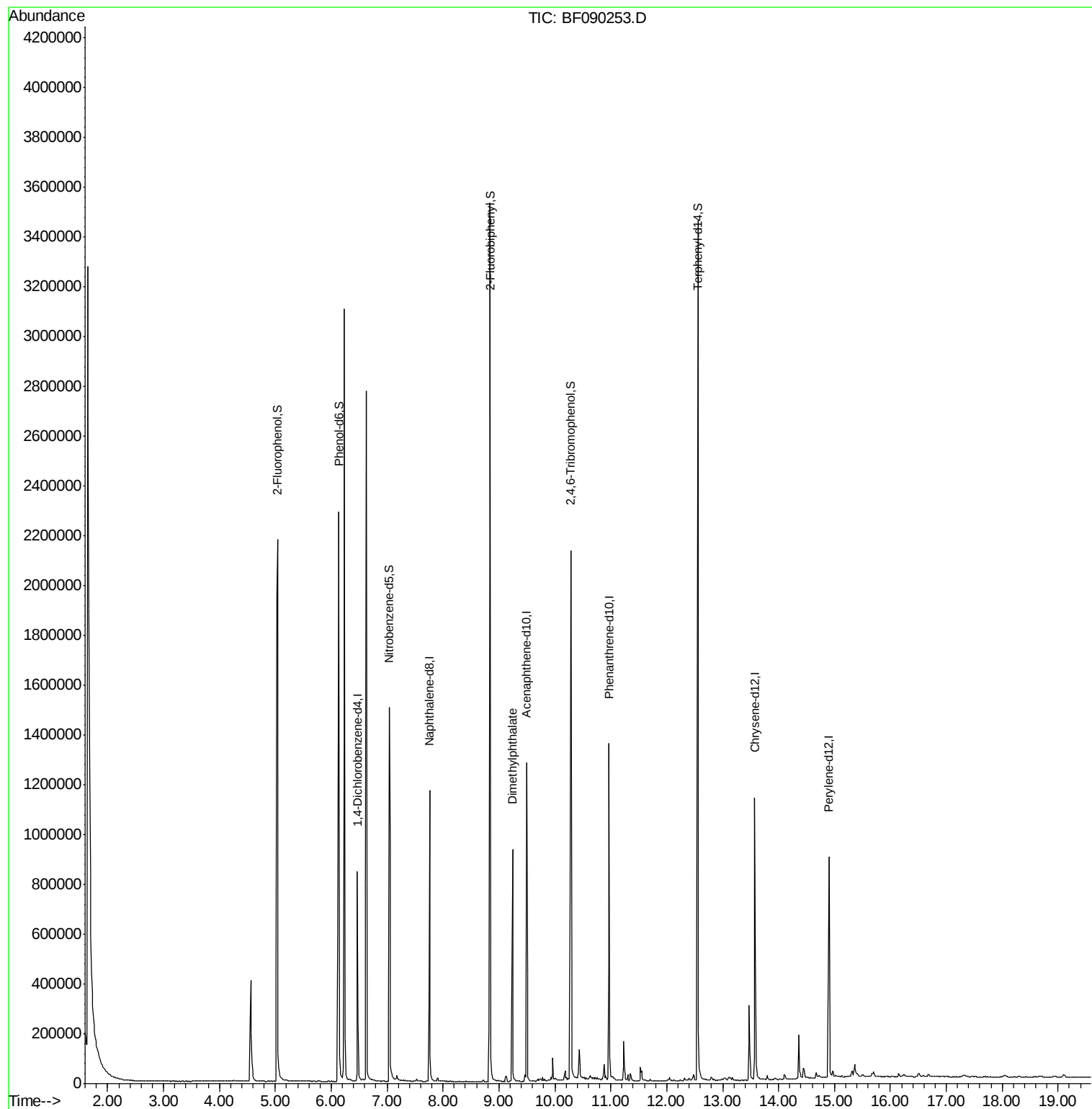
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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#1

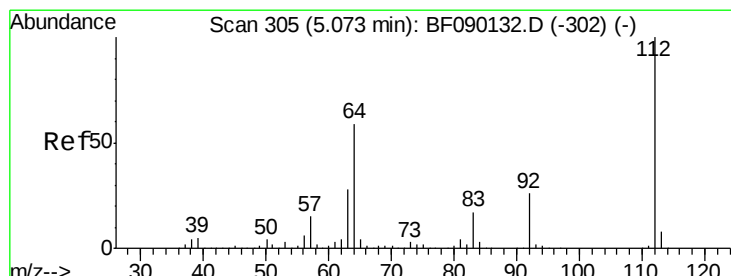
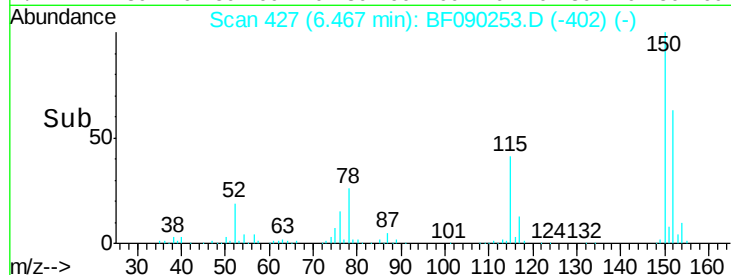
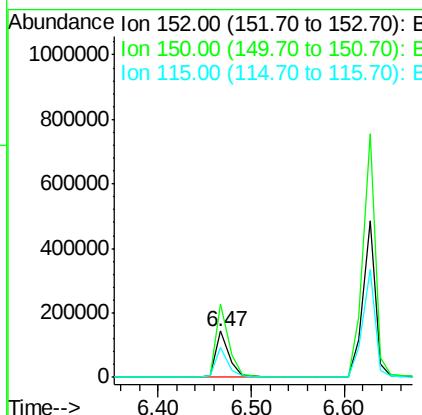
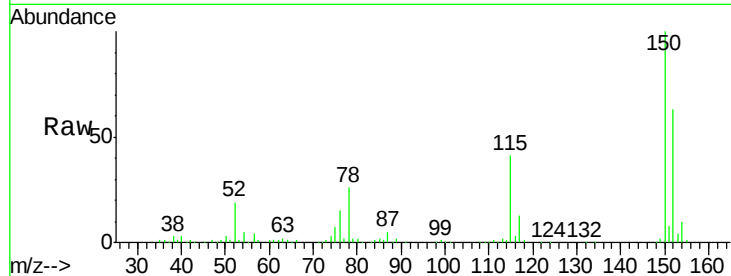
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.47 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: BF090253.D
 Acq: 27 Sep 2016 15:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-20B

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	128.9	193.3
115	65.1	55.5	83.3

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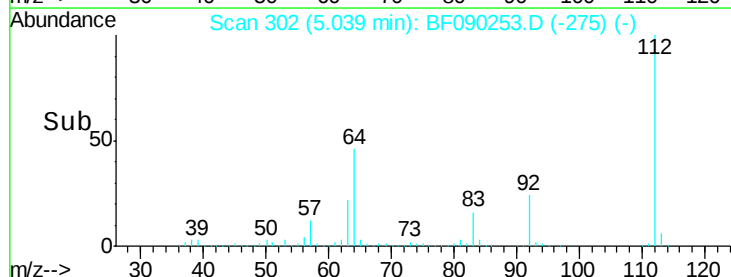
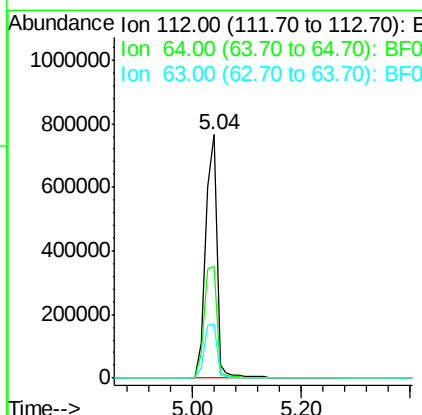
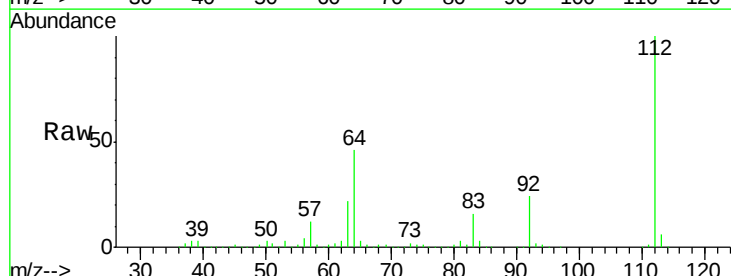
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#5

2-Fluorophenol
 Concen: 124.13 ng
 RT: 5.04 min Scan# 302
 Delta R.T. 0.01 min
 Lab File: BF090253.D
 Acq: 27 Sep 2016 15:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.9	39.8	59.6
63	22.2	18.9	28.3





#7

Phenol-d6

Concen: 137.52 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090253.D

Acq: 27 Sep 2016 15:55

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-20B

Tot Ion: 99 Resp: 1495511

Ion Ratio Lower Upper

99 100

42 10.1 10.6 15.8#

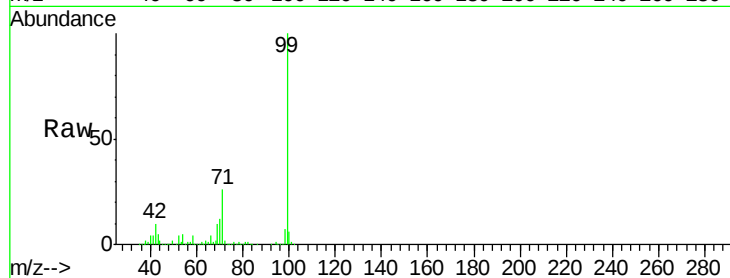
71 26.5 23.0 34.6

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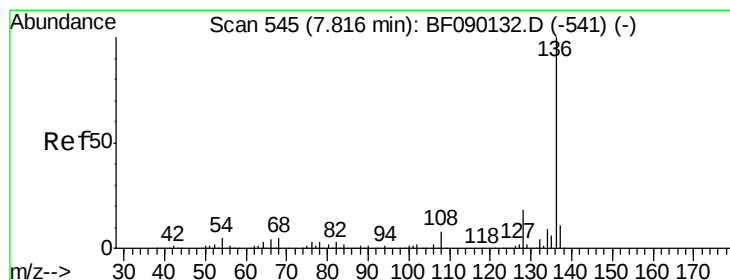
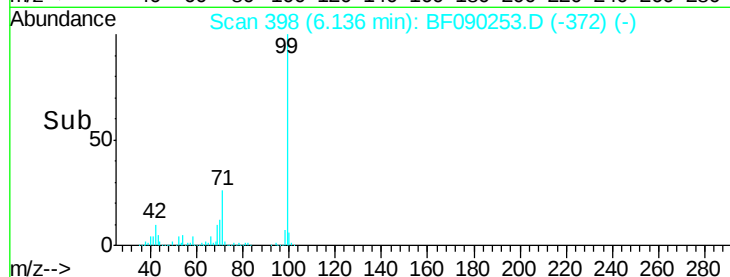
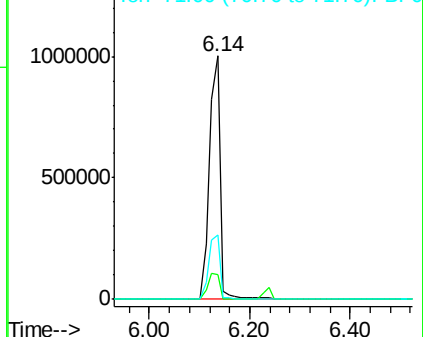
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF090253.D

Acq: 27 Sep 2016 15:55

Tgt Ion: 136 Resp: 585818

Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.3 6.4 9.6#

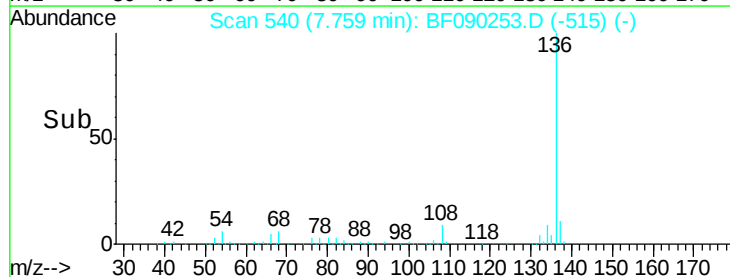
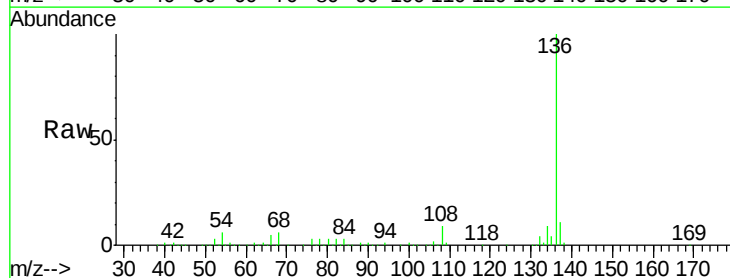
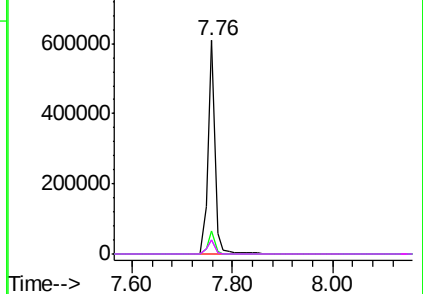
68 6.4 6.3 9.5

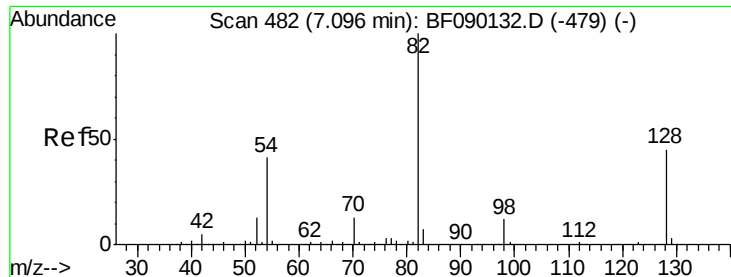
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





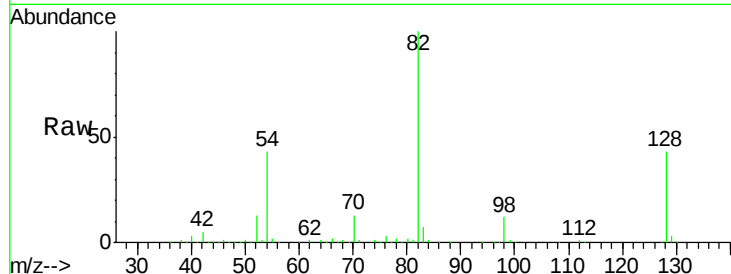
#23
 Nitrobenzene-d5
 Concen: 75.58 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.02 min
 Lab File: BF090253.D
 Acq: 27 Sep 2016 15:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-20B

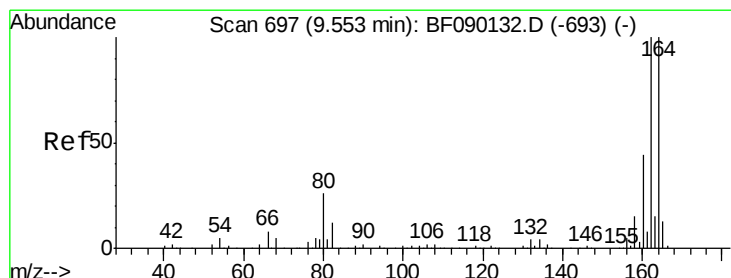
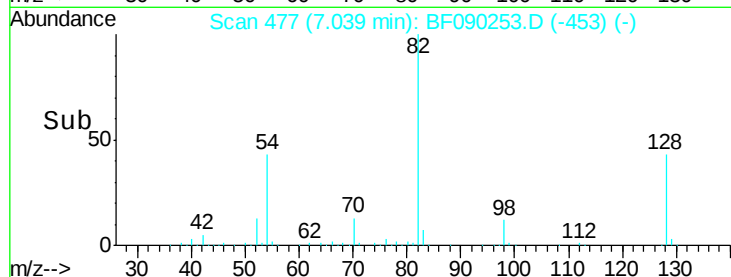
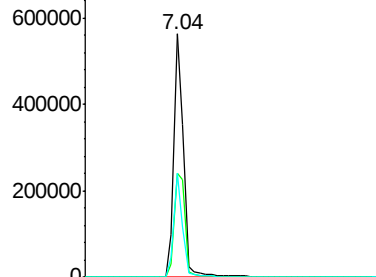
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	37.5	56.3
54	42.7	31.9	47.9

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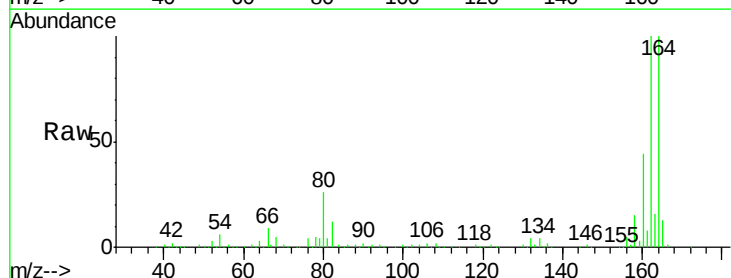


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

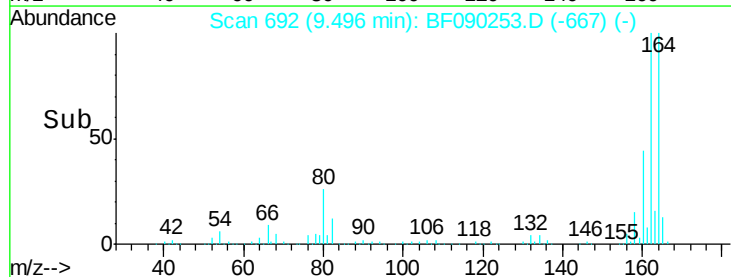
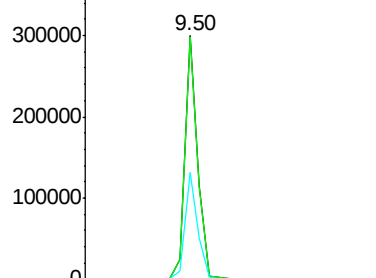


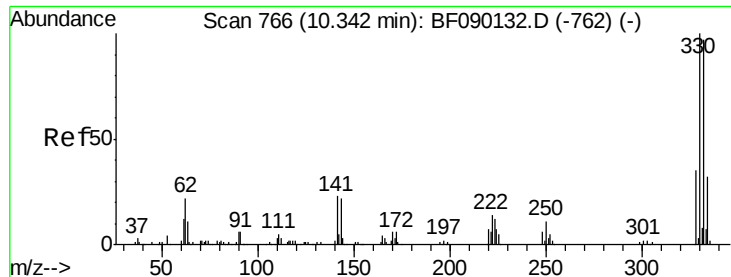
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF090253.D
 Acq: 27 Sep 2016 15:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.4	122.2
160	44.0	36.6	54.8



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





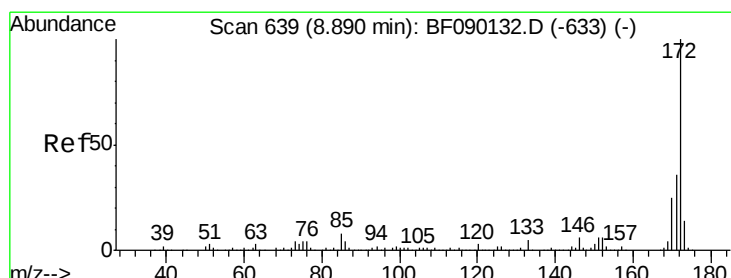
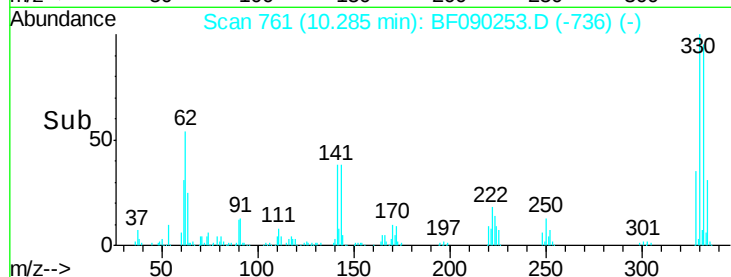
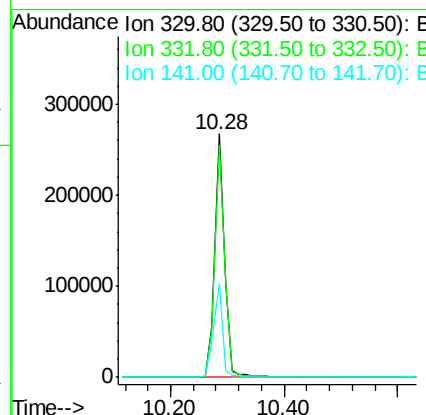
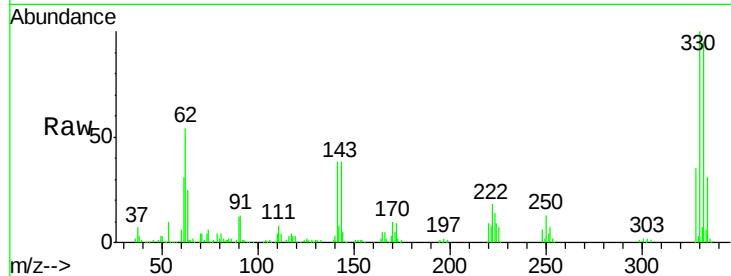
#41
 2,4,6-Tribromophenol
 Concen: 117.09 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF090253.D
 Acq: 27 Sep 2016 15:55

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-20B

Tot Ion	Ratio	Resp	Lower	Upper
330	100	309292		
332	96.9		78.1	117.1
141	34.8		23.9	35.9

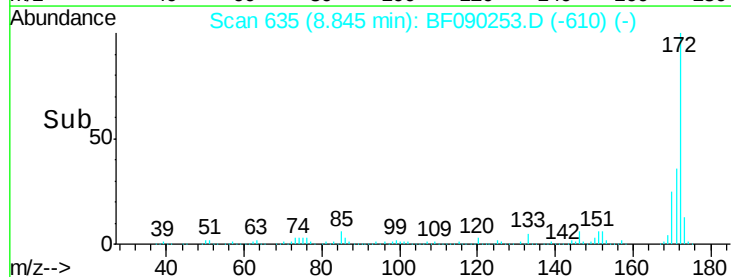
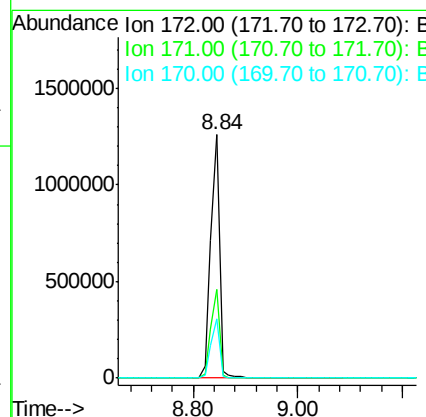
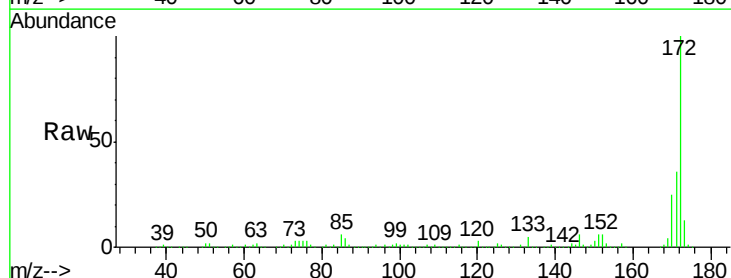
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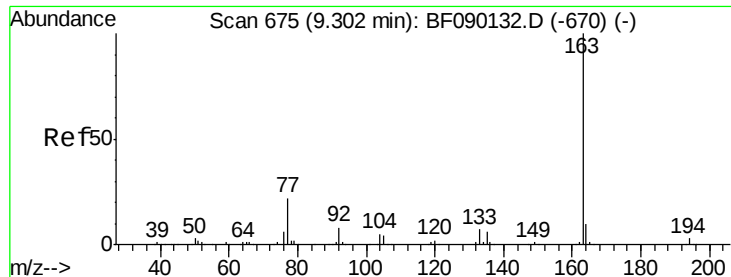
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#44
 2-Fluorobiphenyl
 Concen: 93.09 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090253.D
 Acq: 27 Sep 2016 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1459952		
171	36.4		29.2	43.8
170	24.6		19.8	29.8





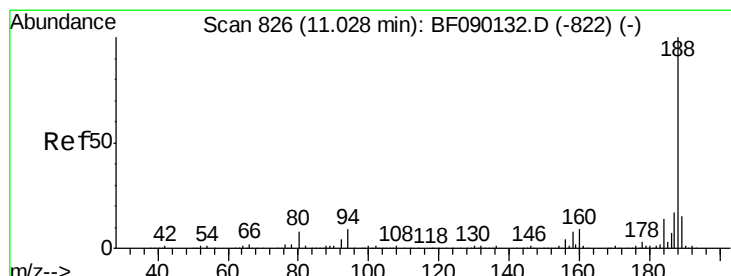
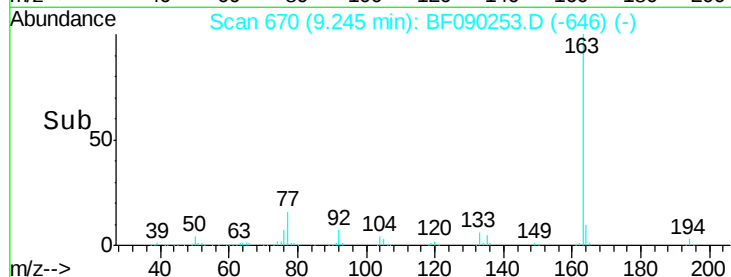
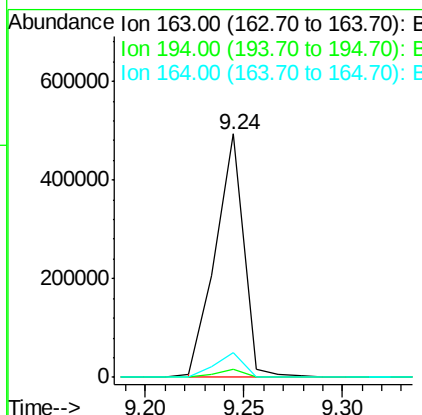
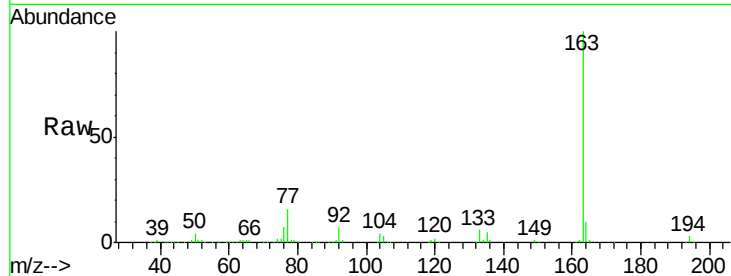
#49
Dimethylphthalate
Concen: 25.48 ng/ml
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090253.D
Acq: 27 Sep 2016 15:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-20B

Tot Ion	Ratio	Resp	Lower	Upper
163	100	499630		
194	3.3		2.8	4.2
164	10.0		8.1	12.1

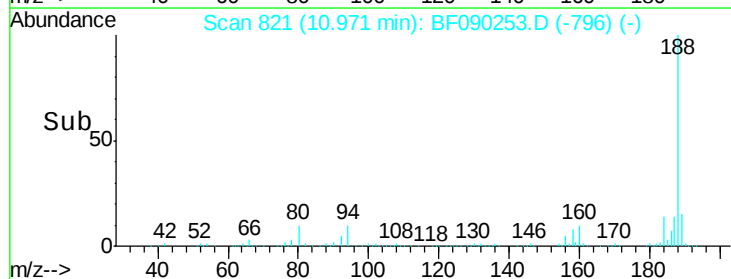
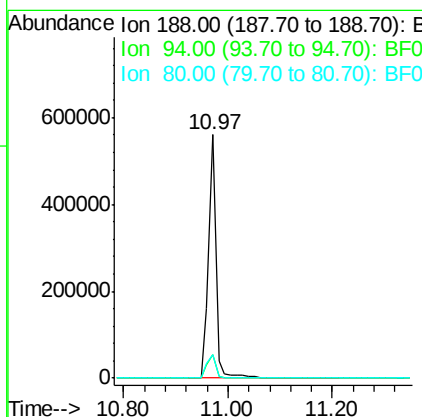
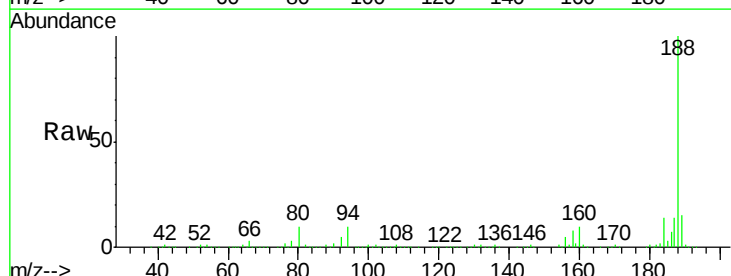
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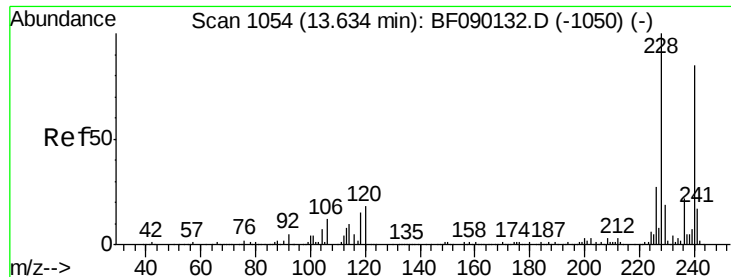
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090253.D
Acq: 27 Sep 2016 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	558570		
94	9.8		10.5	15.7#
80	9.6		11.2	16.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.58 min Scan# 1049

Delta R.T. -0.02 min

Lab File: BF090253.D

Acq: 27 Sep 2016 15:55

Instrument :

BNA_F

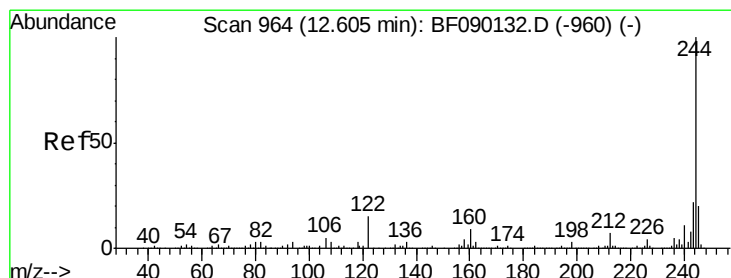
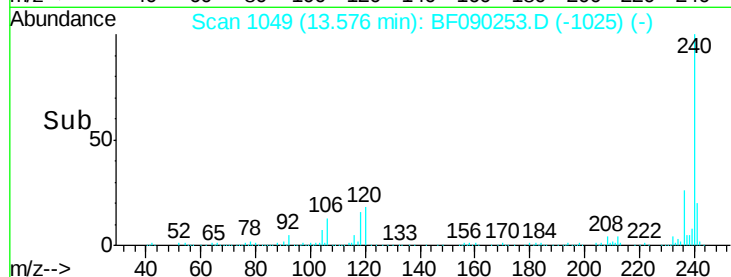
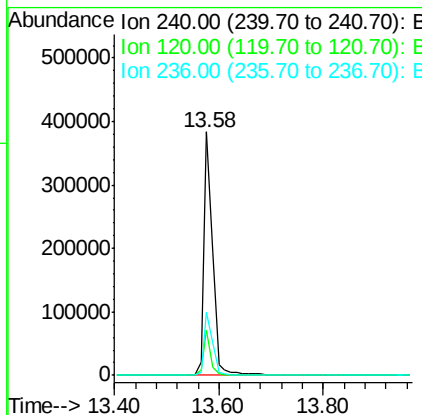
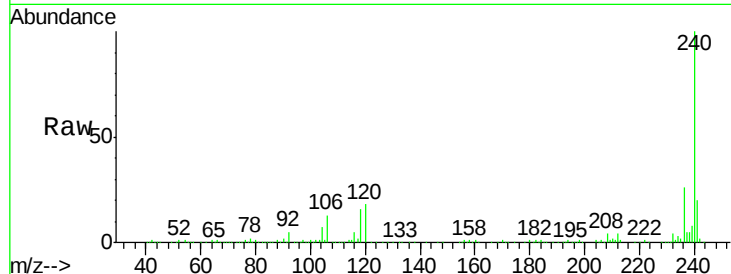
ClientSampleId :

TRACK-D-GRID-20B

Tot Ion	Ratio	Lower	Upper
240	100		
120	18.4	10.6	16.0
236	26.1	21.6	32.4

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#78

Terphenyl-d14

Concen: 71.06 ng

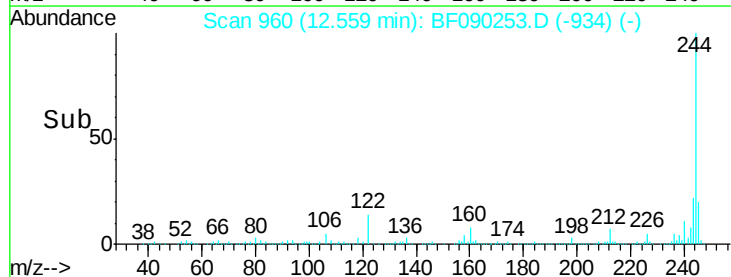
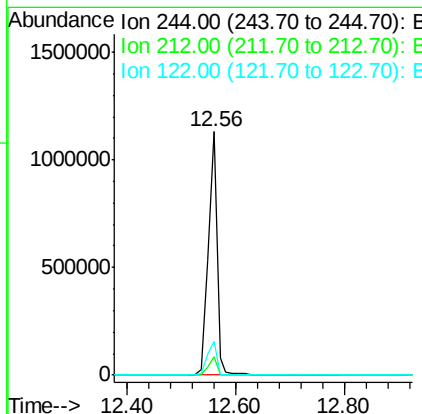
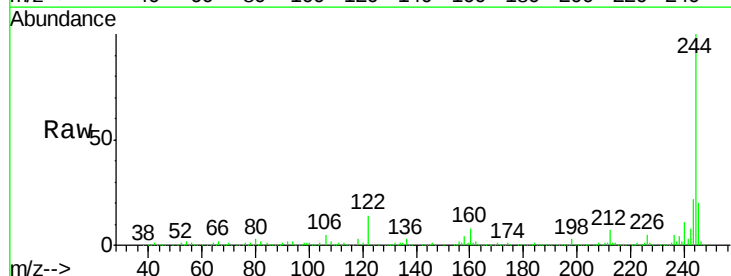
RT: 12.56 min Scan# 960

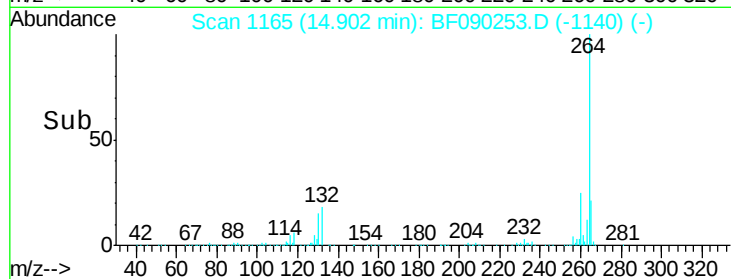
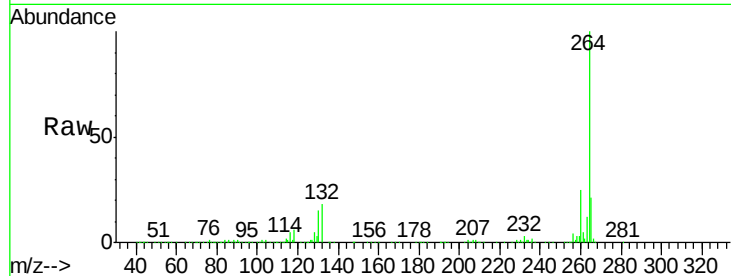
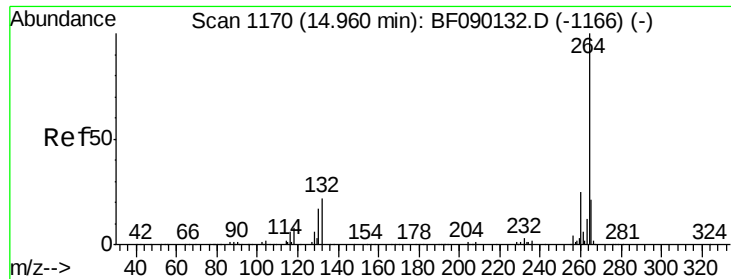
Delta R.T. -0.00 min

Lab File: BF090253.D

Acq: 27 Sep 2016 15:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	13.8	9.4	14.0





#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090253.D
Acq: 27 Sep 2016 15:55

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-20B

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.7	19.5	29.3	
265	21.5	17.0	25.4	

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