

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090254.D
 Acq On : 27 Sep 2016 16:22
 Operator : UM/SJ
 Sample : H4933-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5

Manual Integrations
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Quant Time: Sep 27 18:23:12 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	137436	20.00	ng	-0.01
21) Naphthalene-d8	7.76	136	561679	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	298957	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	535123	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	465975	20.00	ng	-0.02
86) Perylene-d12	14.90	264	389848	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	1090407	129.32	ng	0.01
7) Phenol-d6	6.14	99	1492691	143.35	ng	0.00
23) Nitrobenzene-d5	7.04	82	801364	82.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	338105	131.82	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	1374073	90.23	ng	-0.01
78) Terphenyl-d14	12.56	244	1229990	67.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.24	163	707416	37.15	ng	Qvalue 100

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

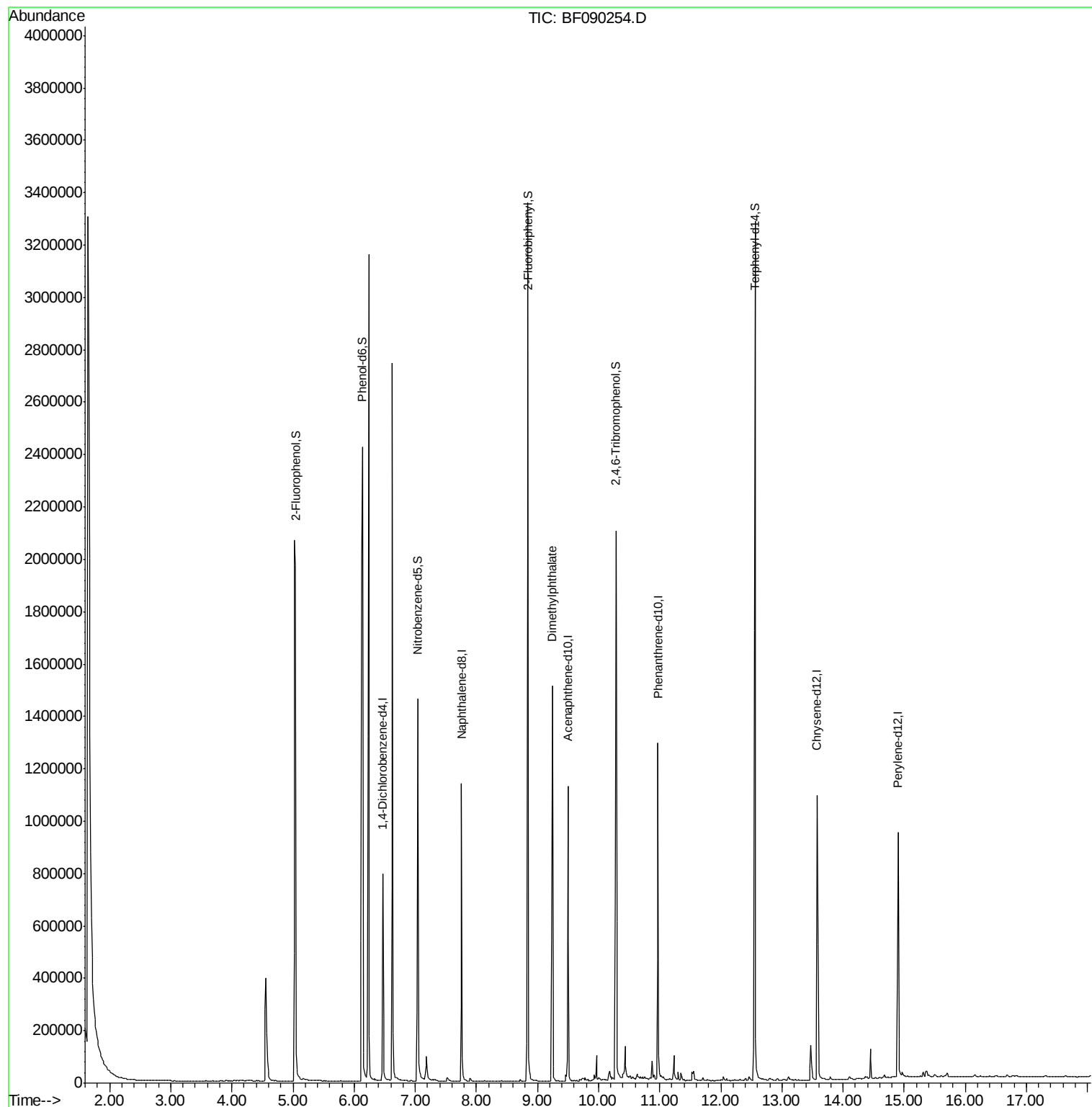
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090254.D
Acq On : 27 Sep 2016 16:22
Operator : UM/SJ
Sample : H4933-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5

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Quant Time: Sep 27 18:23:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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#1

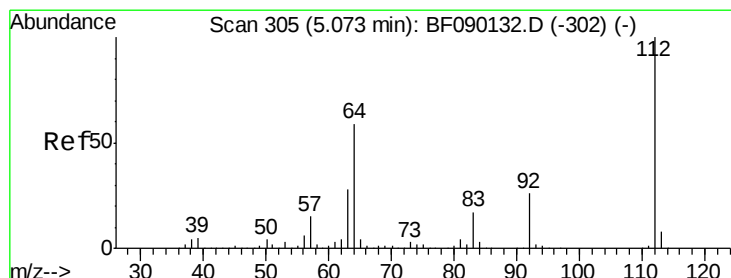
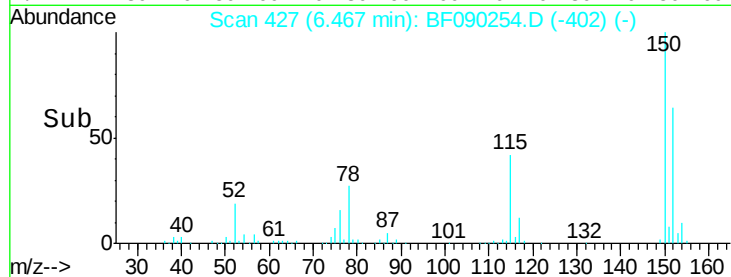
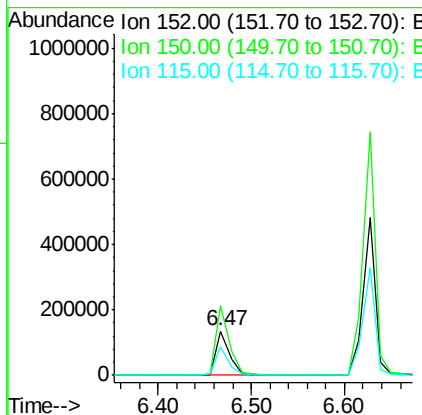
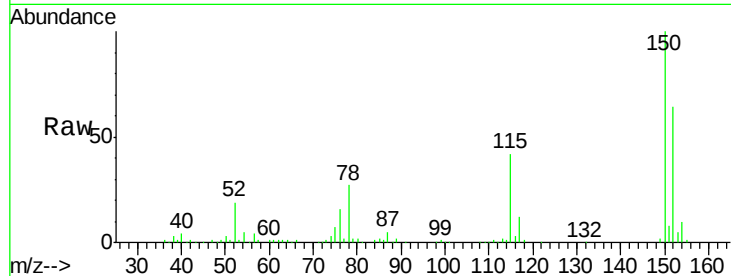
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF090254.D
Acq: 27 Sep 2016 16:22

Instrument :
BNA_F
ClientSampleId :
B5-15-15.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	128.9	193.3
115	64.9	55.5	83.3

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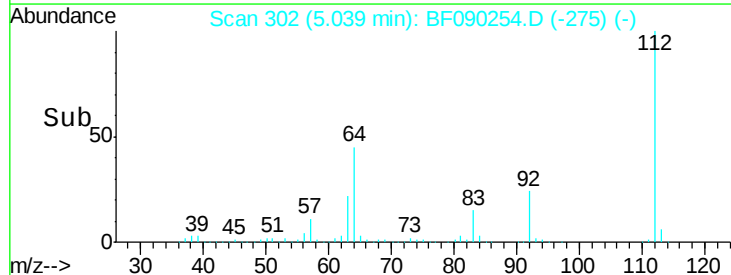
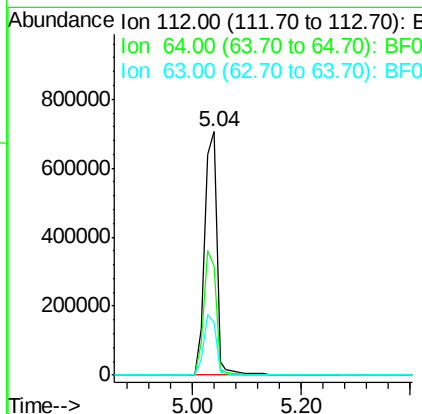
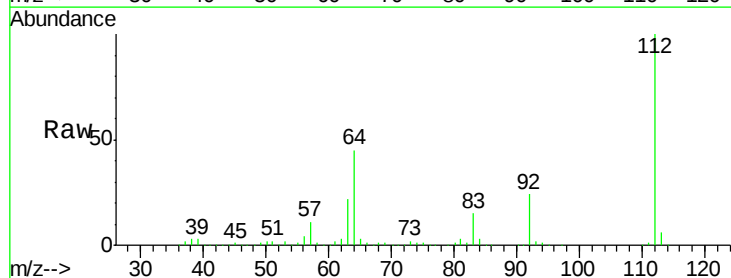
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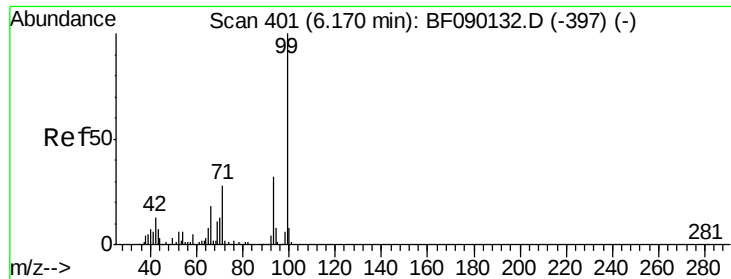


#5

2-Fluorophenol
Concen: 129.32 ng
RT: 5.04 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF090254.D
Acq: 27 Sep 2016 16:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.8	39.8	59.6
63	21.7	18.9	28.3





#7

Phenol-d6

Concen: 143.35 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090254.D

Acq: 27 Sep 2016 16:22

Instrument :

BNA_F

ClientSampled :

B5-15-15.5

Tot Ion: 99 Resp: 1492691

Ion Ratio Lower Upper

99 100

42 10.7 10.6 15.8

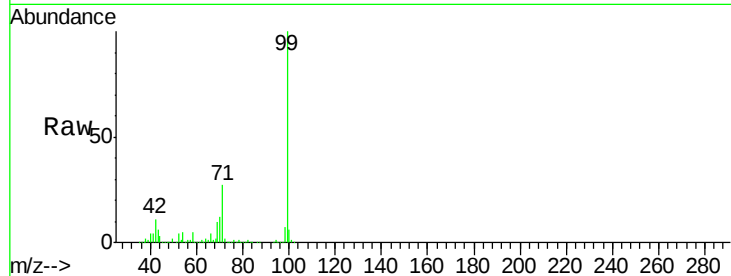
71 27.5 23.0 34.6

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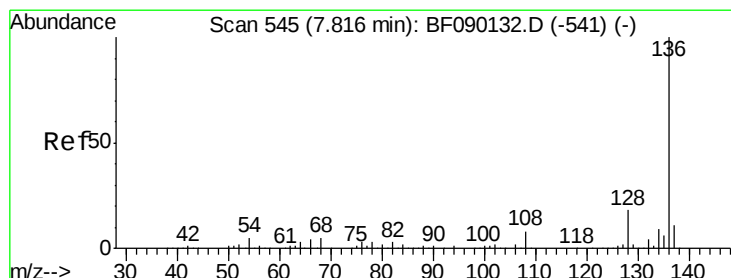
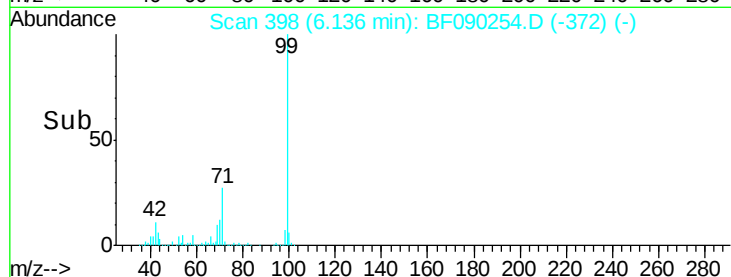
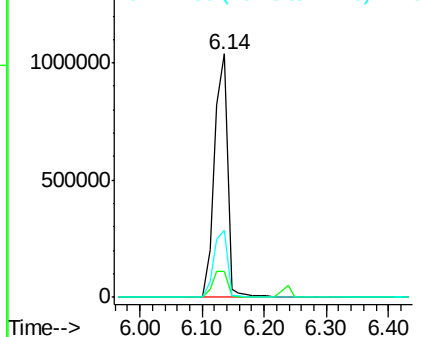
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Abundance Ion 99.00 (98.70 to 99.70): BF0

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: BF090254.D

Acq: 27 Sep 2016 16:22

Tgt Ion: 136 Resp: 561679

Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.2 6.4 9.6#

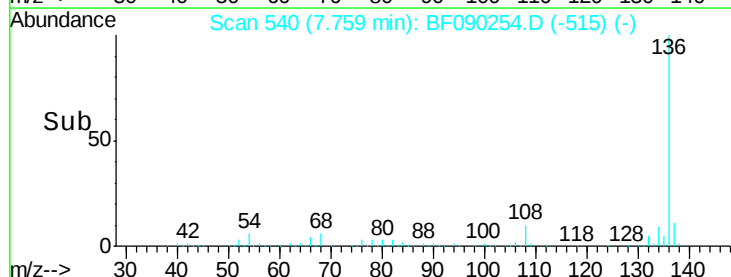
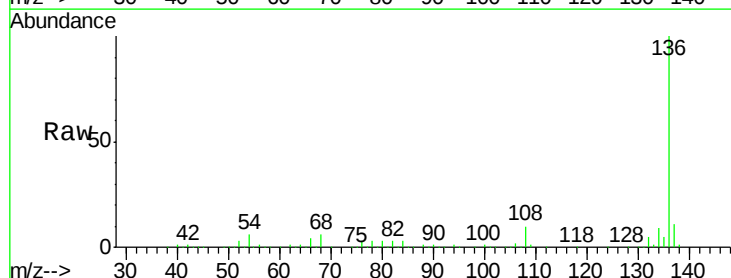
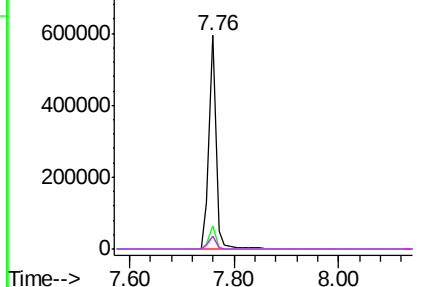
68 6.1 6.3 9.5#

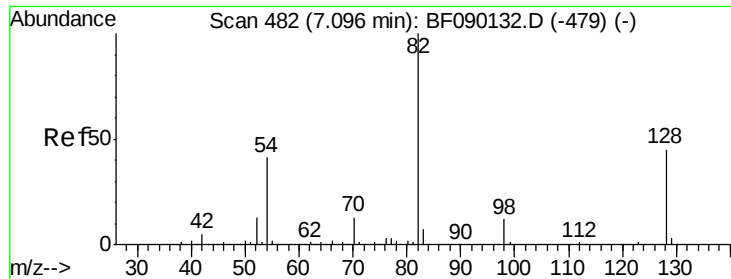
Abundance Ion 136.00 (135.70 to 136.70): E

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





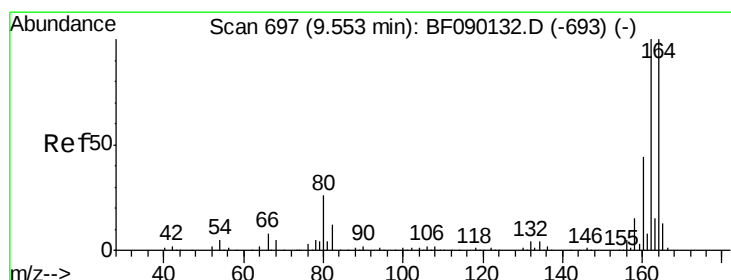
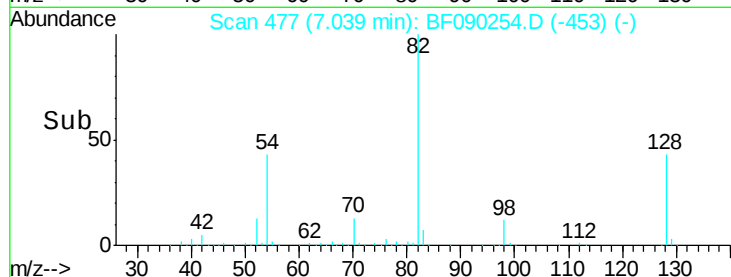
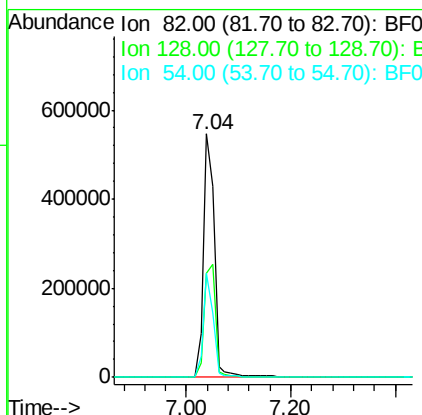
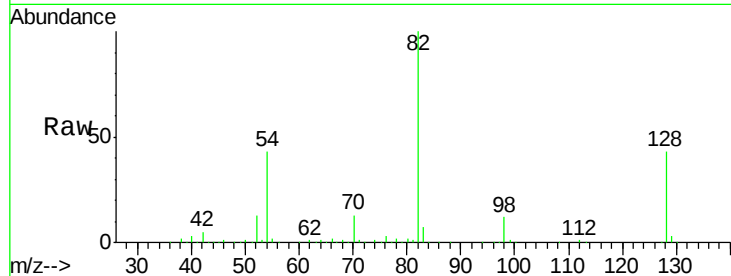
#23
 Nitrobenzene-d5
 Concen: 82.71 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.02 min
 Lab File: BF090254.D
 Acq: 27 Sep 2016 16:22

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5

Tot Ion	Ratio	Resp	Lower	Upper
82	100	801364		
128	42.9	37.5	56.3	
54	42.8	31.9	47.9	

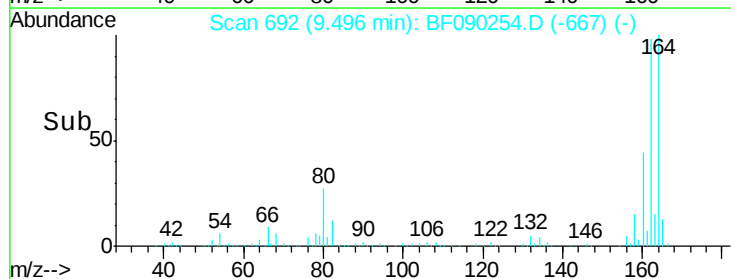
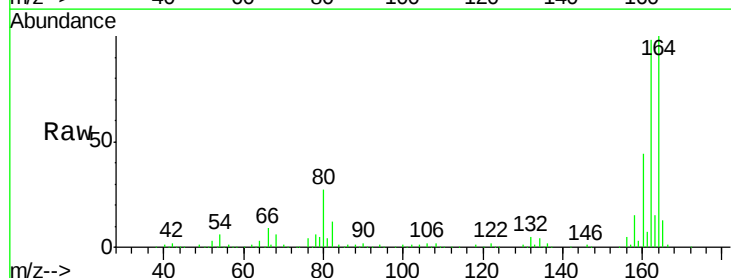
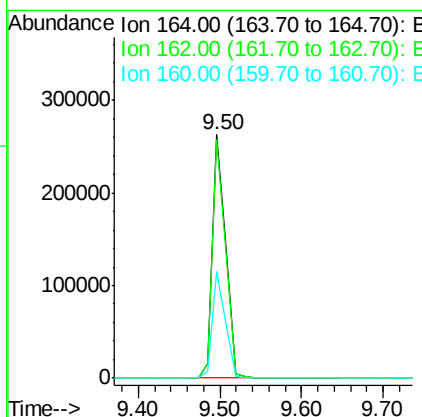
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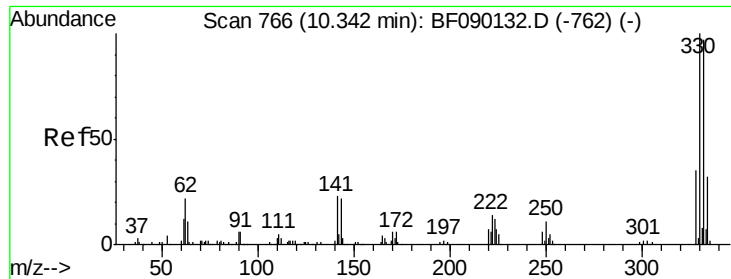
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF090254.D
 Acq: 27 Sep 2016 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	298957		
162	98.1	81.4	122.2	
160	43.7	36.6	54.8	





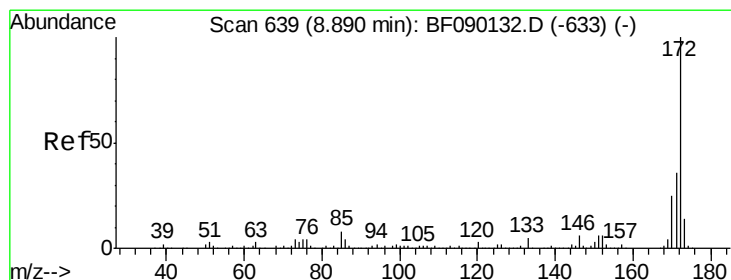
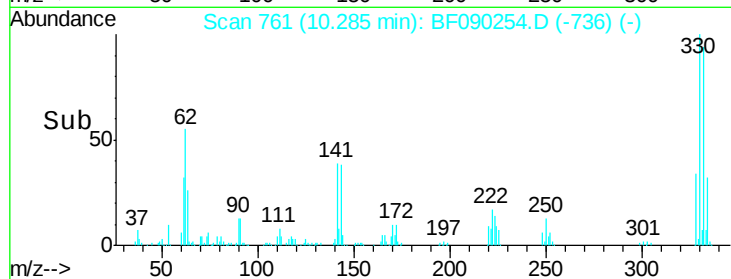
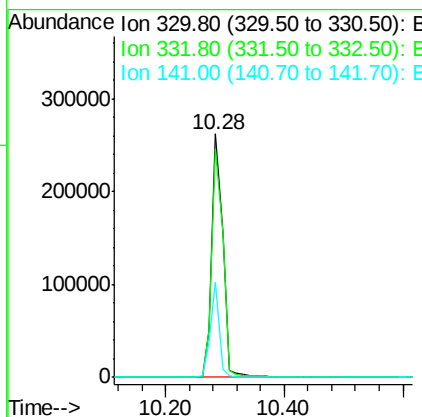
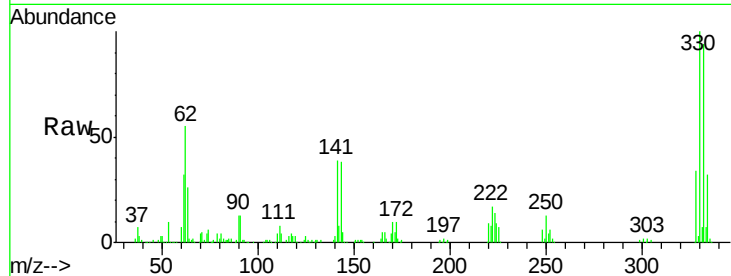
#41
 2,4,6-Tribromophenol
 Concen: 131.82 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF090254.D
 Acq: 27 Sep 2016 16:22

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100	338105		
332	96.5		78.1	117.1
141	31.9		23.9	35.9

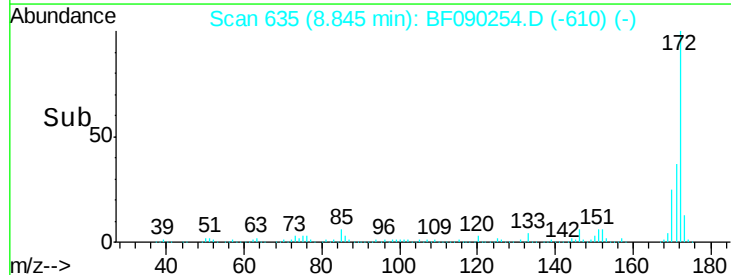
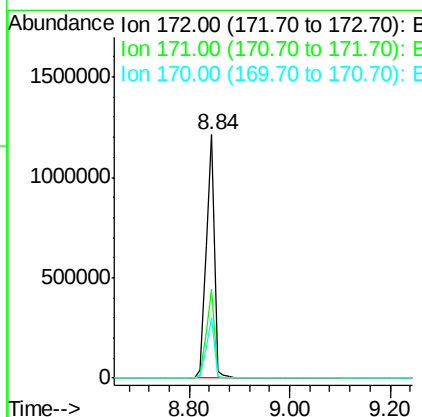
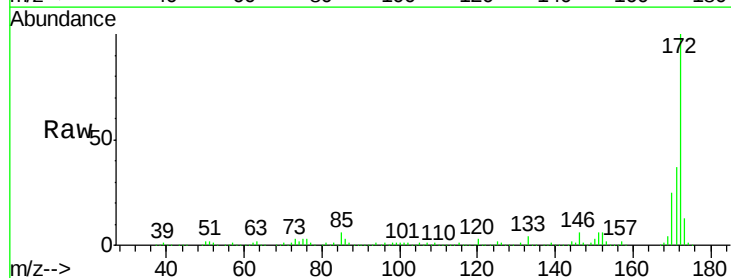
Manual Integrations
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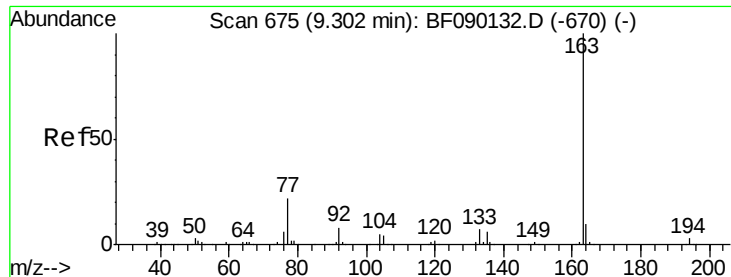
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#44
 2-Fluorobiphenyl
 Concen: 90.23 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090254.D
 Acq: 27 Sep 2016 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1374073		
171	36.6		29.2	43.8
170	24.8		19.8	29.8





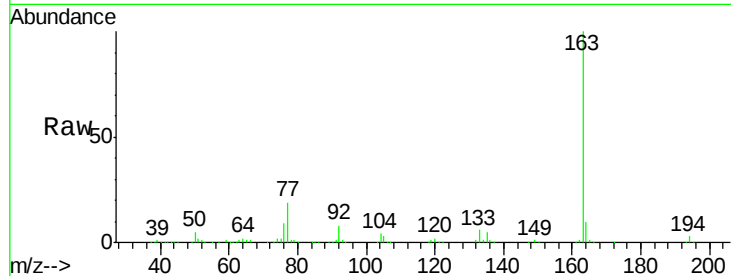
#49
Dimethylphthalate
Concen: 37.15 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090254.D
Acq: 27 Sep 2016 16:22

Instrument :
BNA_F
ClientSampled :
B5-15-15.5

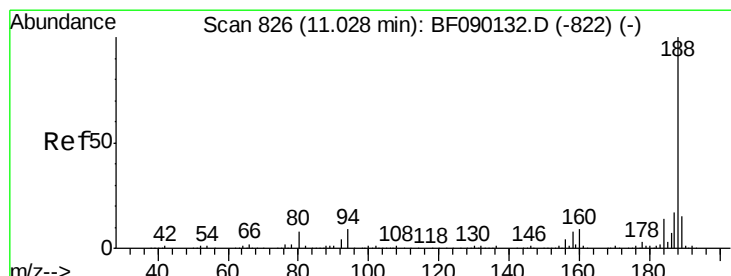
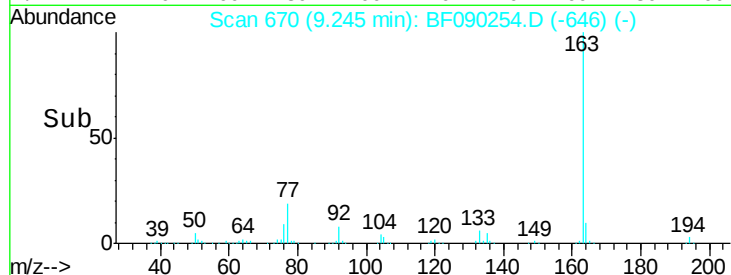
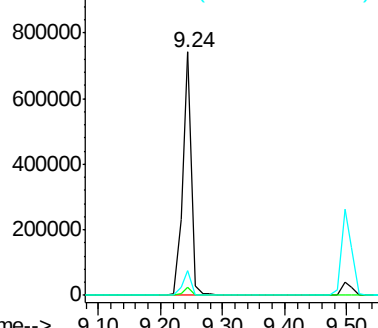
Tot Ion	Ratio	Resp	Lower	Upper
163	100	707416		
194	3.3		2.8	4.2
164	10.2		8.1	12.1

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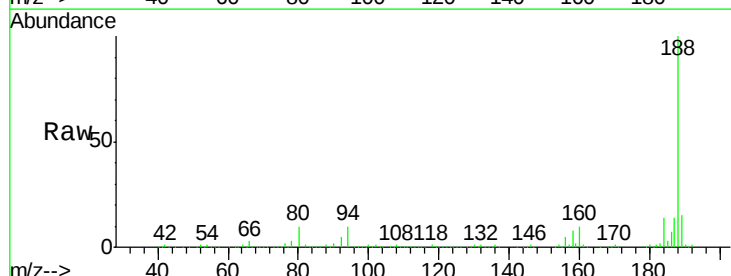


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

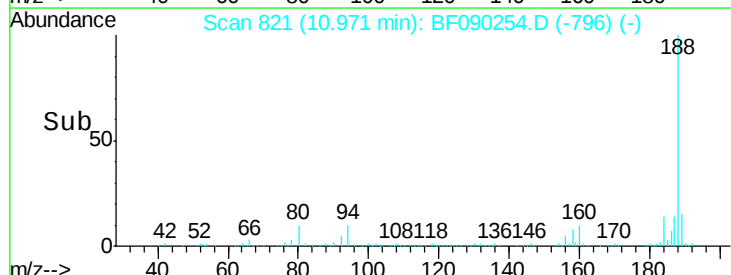
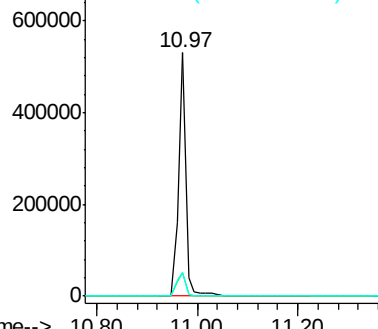


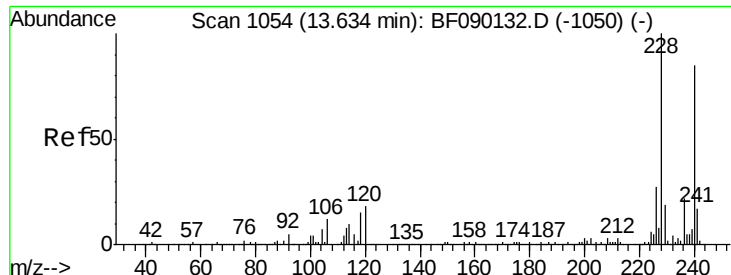
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090254.D
Acq: 27 Sep 2016 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	535123		
94	9.7		10.5	15.7#
80	9.8		11.2	16.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.58 min Scan# 1049

Delta R.T. -0.02 min

Lab File: BF090254.D

Acq: 27 Sep 2016 16:22

Instrument :

BNA_F

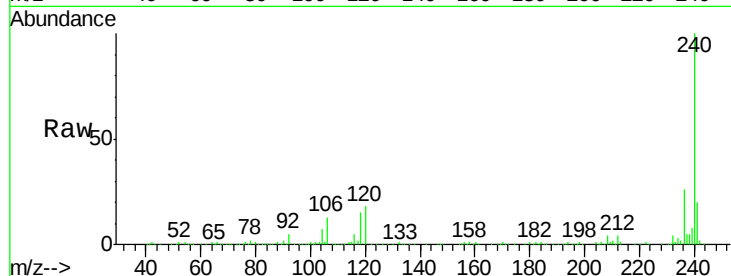
ClientSampleId :

B5-15-15.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.8	10.6	16.0
236	26.1	21.6	32.4

Manual Integrations
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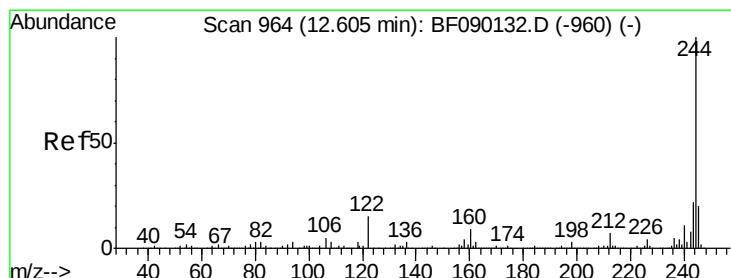
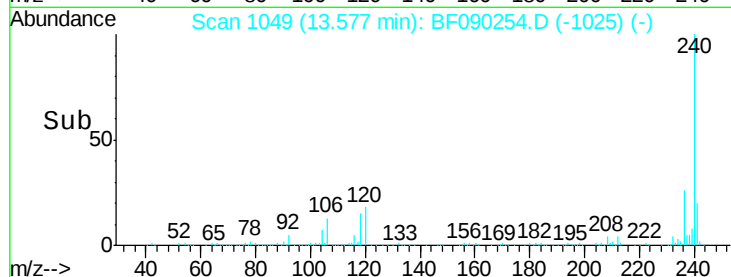
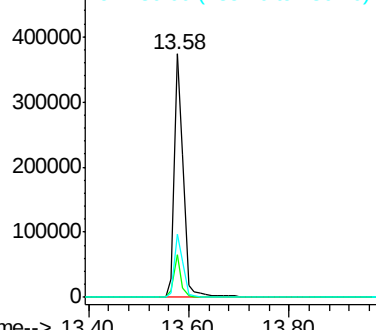
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 67.02 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF090254.D

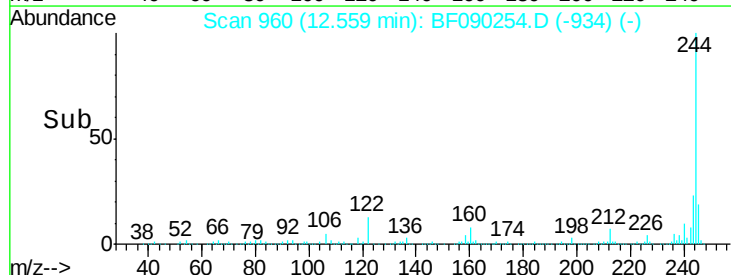
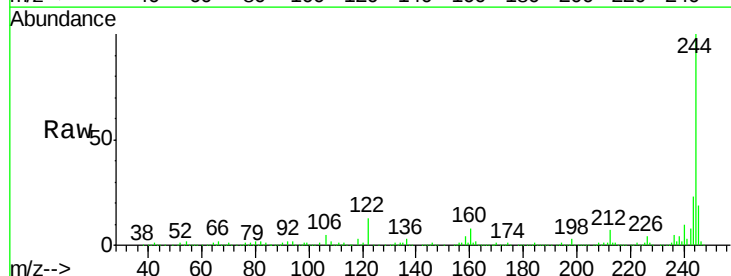
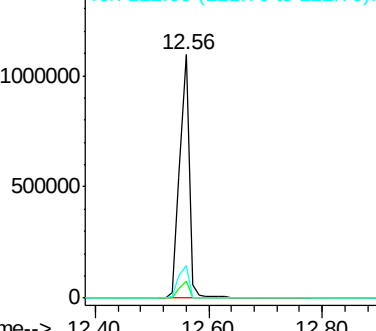
Acq: 27 Sep 2016 16:22

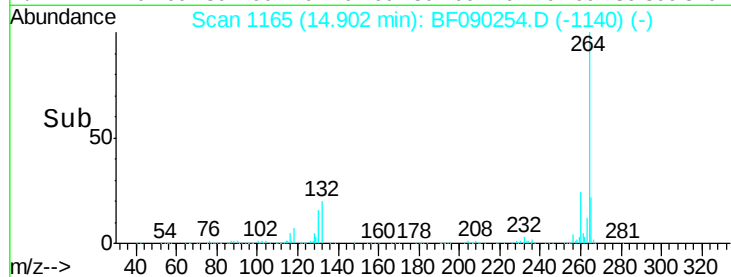
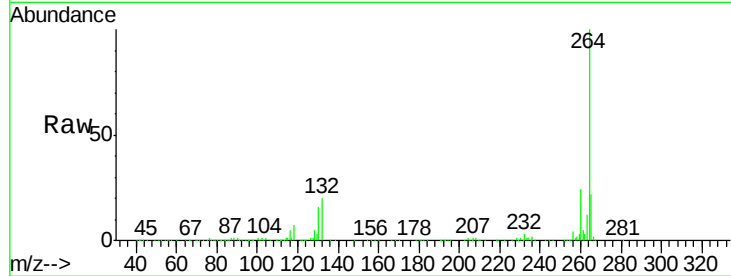
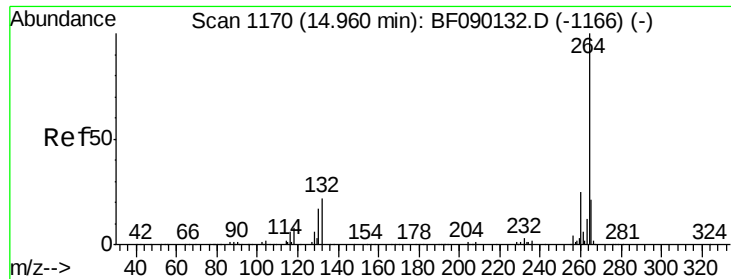
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.1	9.4	14.0

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
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.90 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF090254.D
 Acq: 27 Sep 2016 16:22

Instrument :
 BNA_F
 ClientSampleId :
 B5-15-15.5

Tot Ion:	264	Resp:	389848
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.5	29.3
265	21.7	17.0	25.4

Manual Integrations
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