

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100387.D
 Acq On : 10 Nov 2017 13:33
 Operator : SJ/JU
 Sample : I6382-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Manual Integrations
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 11/13/2017 4:43:13 PM

Quant Time: Nov 10 16:05:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	190015	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	751467	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	349169	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	637495	20.00	ng	0.00
75) Chrysene-d12	14.06	240	455828	20.00	ng	0.00
86) Perylene-d12	15.54	264	426701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1195400	100.85	ng	0.01
7) Phenol-d6	6.53	99	1463550	100.12	ng	0.00
23) Nitrobenzene-d5	7.46	82	937989	82.52	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	364677	102.49	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1508079	65.77	ng	0.00
78) Terphenyl-d14	13.01	244	1257819	63.40	ng	0.00
Target Compounds						
10) Phenol	6.53	94	64589	4.209	ng	84
49) Dimethylphthalate	9.65	163	115323	4.326	ng	# 98

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

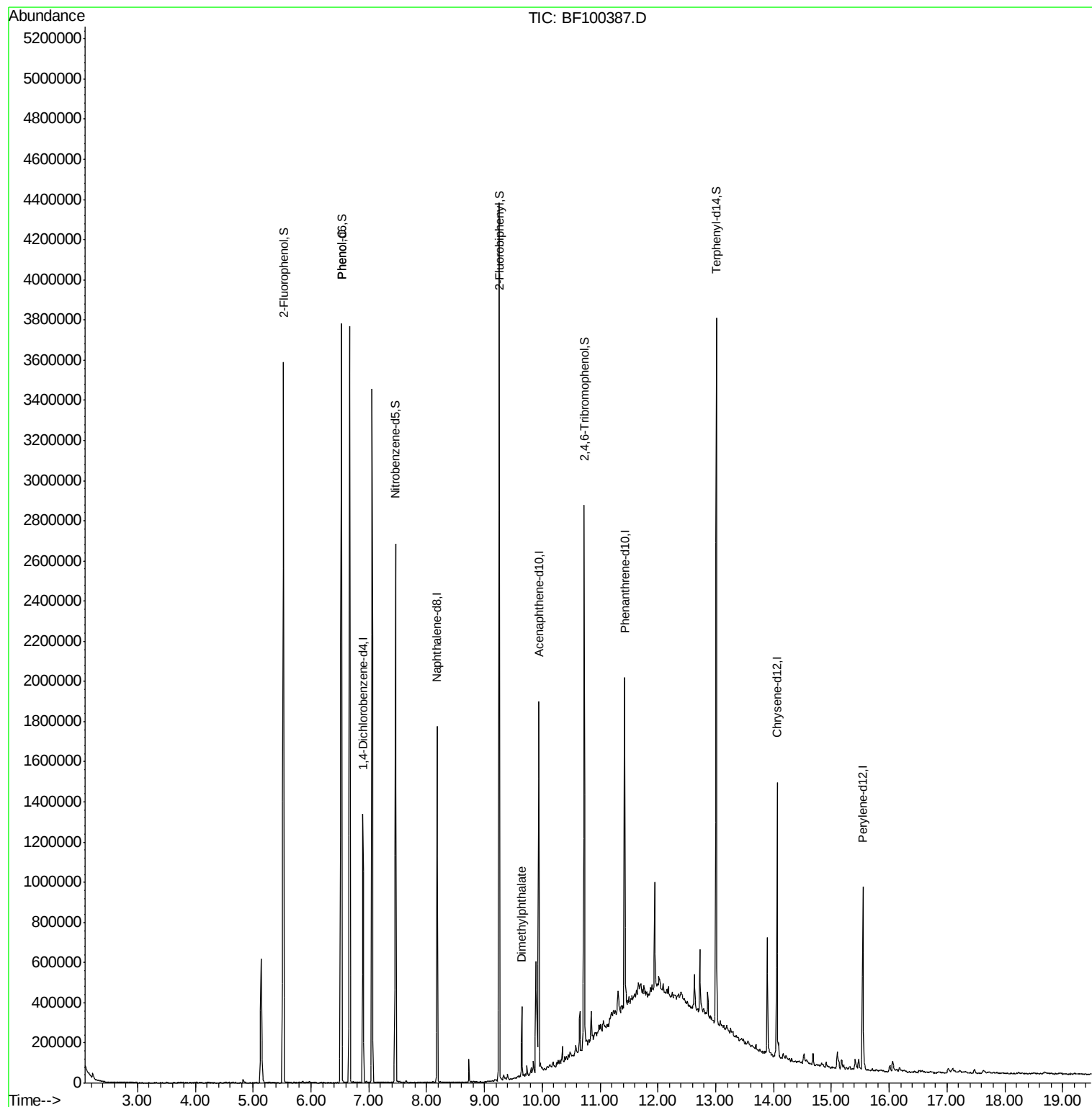
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100387.D
Acq On : 10 Nov 2017 13:33
Operator : SJ/JU
Sample : I6382-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

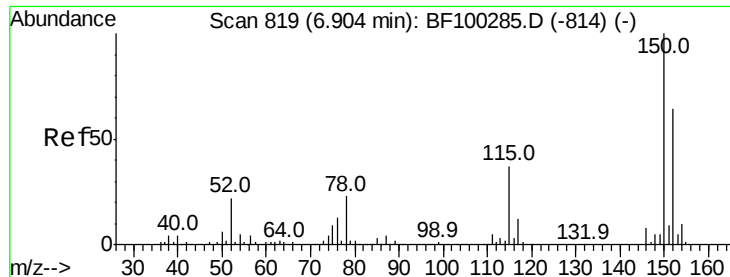
Instrument :
BNA_F
ClientSampleId :
TP-3

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#1

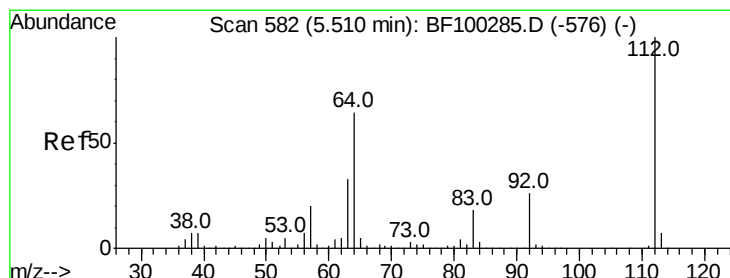
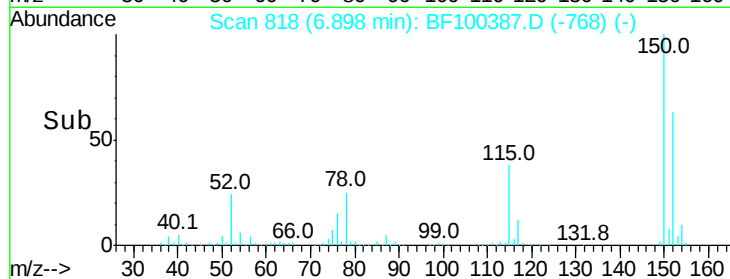
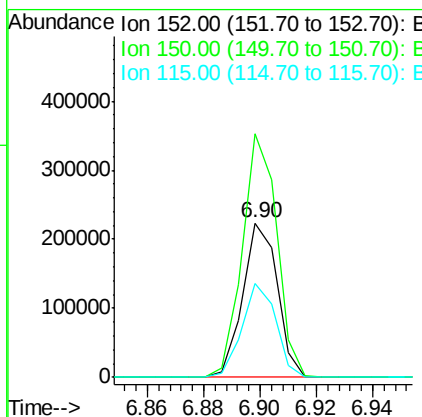
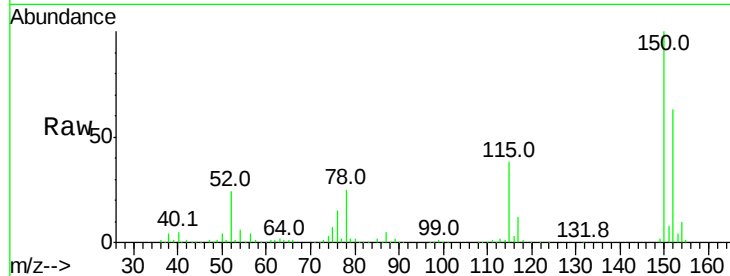
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	60.6	50.1	75.1

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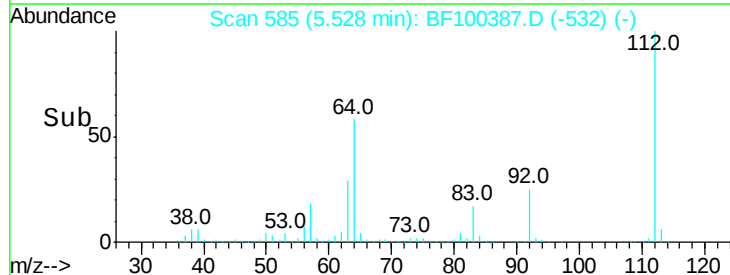
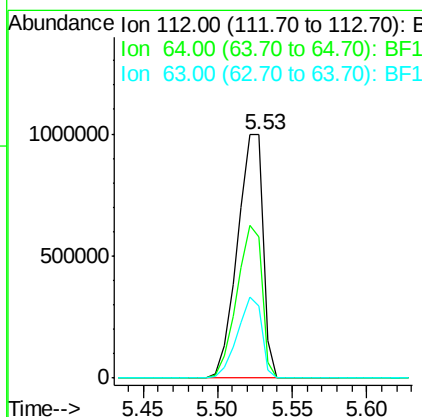
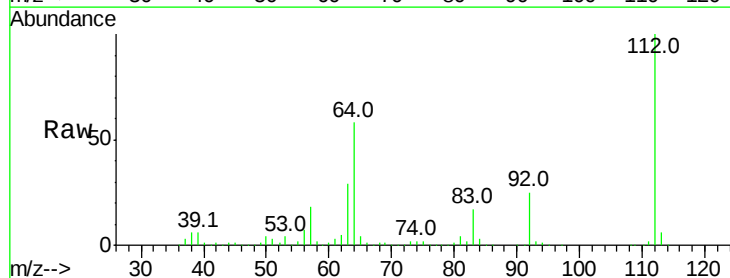
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#5

2-Fluorophenol
Concen: 100.845 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.9	71.9
63	29.5	23.7	35.5





#7

Phenol-d6

Concen: 100.124 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100387.D

Acq: 10 Nov 2017 13:33

Instrument :

BNA_F

ClientSampleId :

TP-3

Tot Ion: 99 Resp: 1463550

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

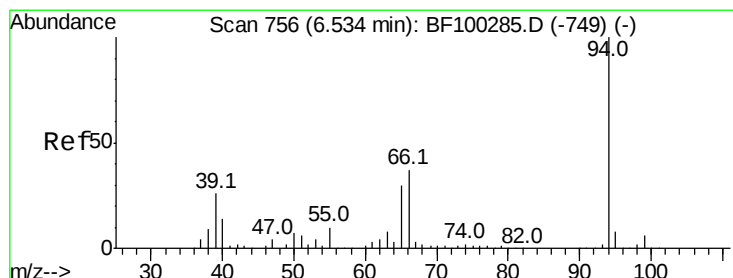
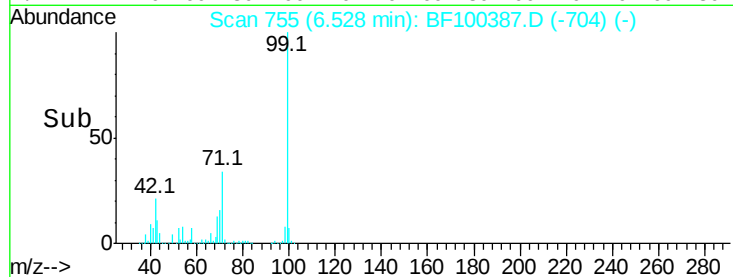
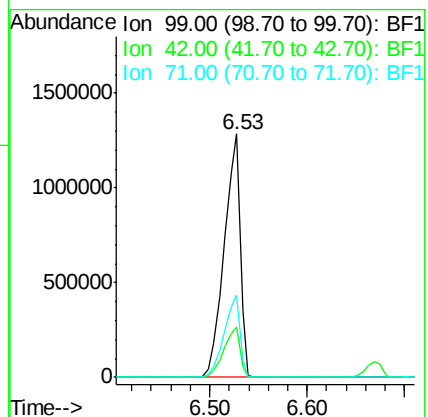
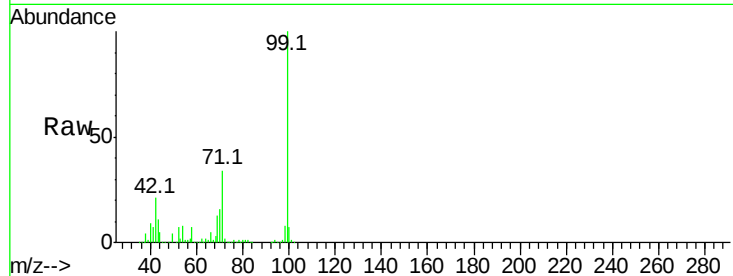
71 34.0 25.4 38.0

Manual Integrations

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#10

Phenol

Concen: 4.209 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF100387.D

Acq: 10 Nov 2017 13:33

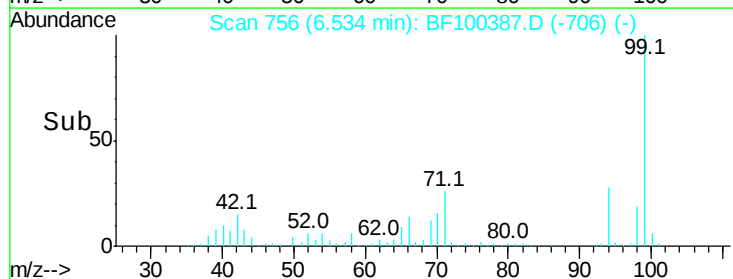
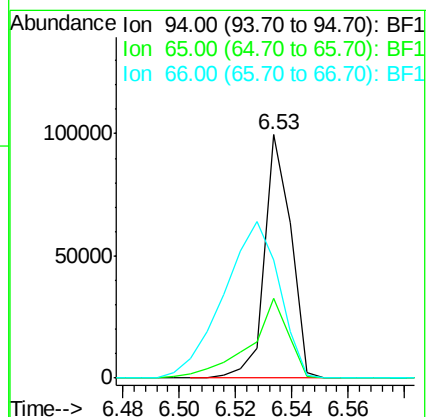
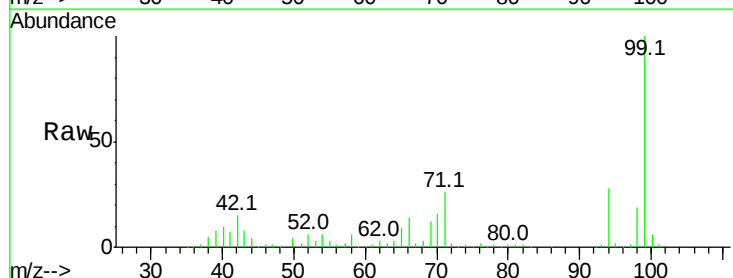
Tgt Ion: 94 Resp: 64589

Ion Ratio Lower Upper

94 100

65 32.5 7.9 47.9

66 48.7 16.2 56.2





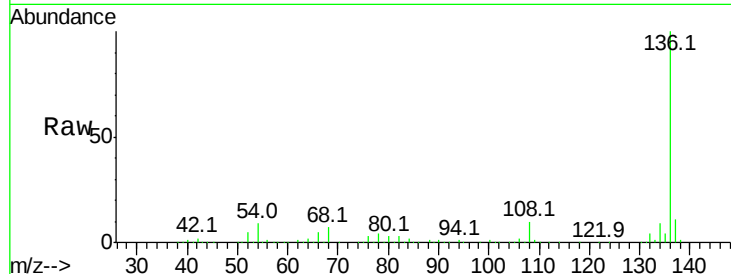
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampled :
TP-3

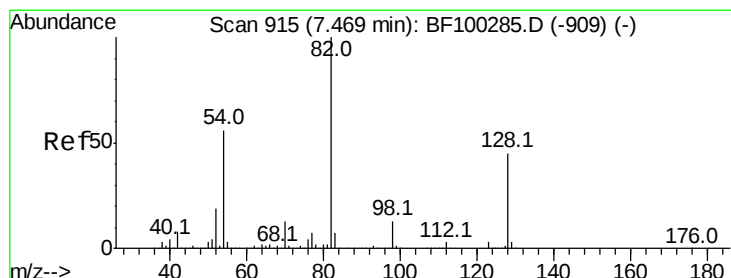
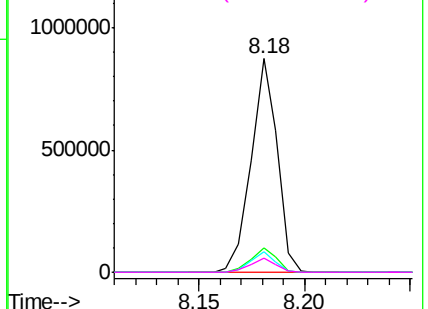
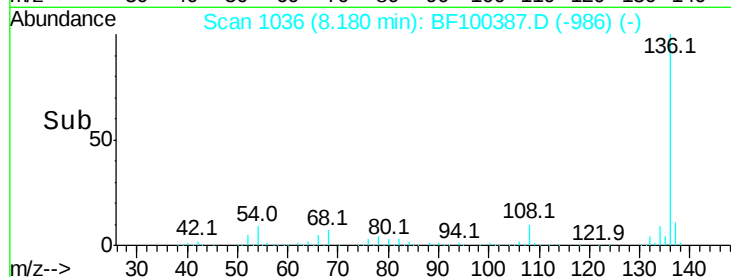
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	9.3	6.6	9.8	
68	6.8	5.0	7.4	

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11/13/2017 4:43:13 PM

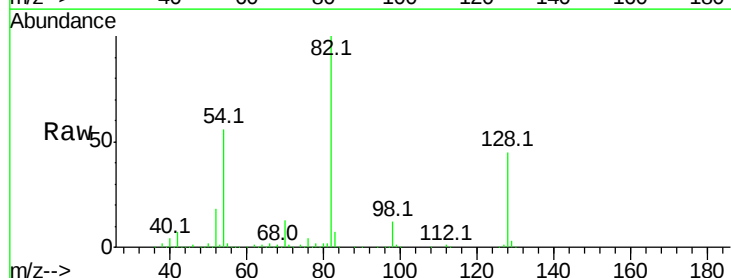


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

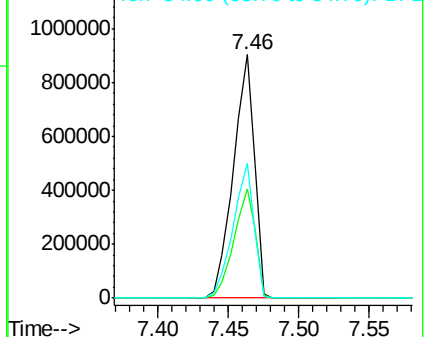
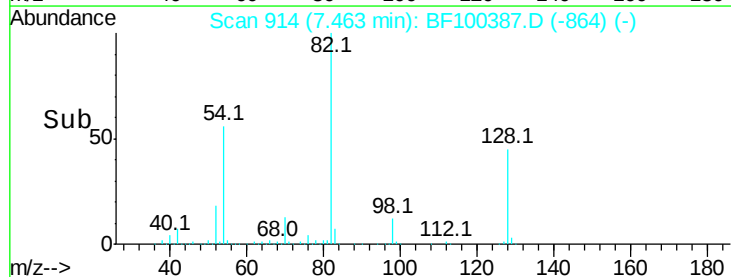


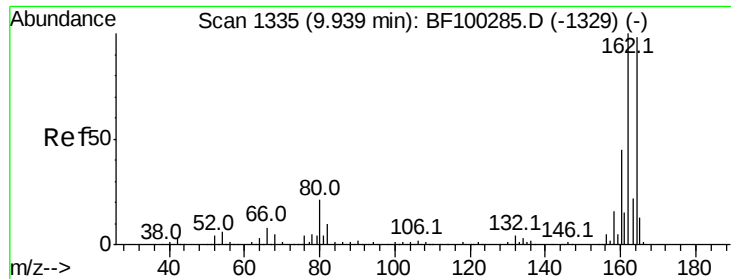
#23
Nitrobenzene-d5
Concen: 82.523 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.8	36.1	54.1	
54	55.6	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





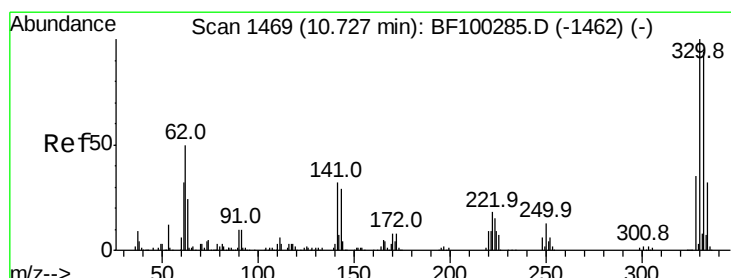
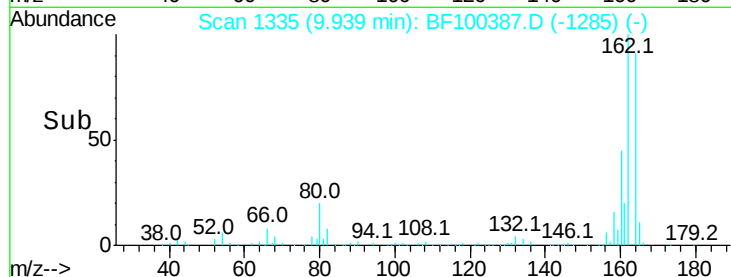
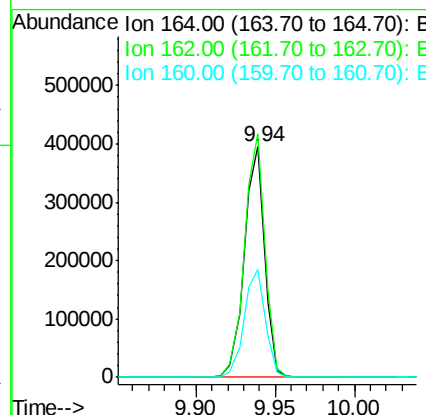
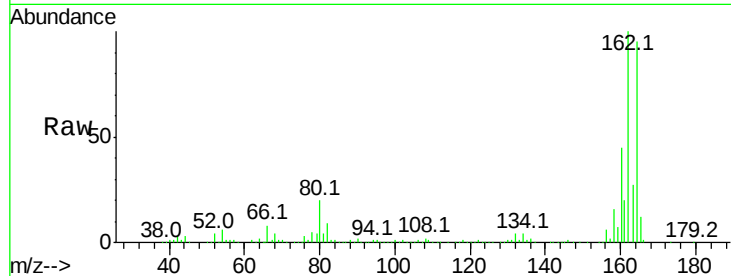
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampled :
TP-3

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.7	86.1	129.1	
160	47.1	38.3	57.5	

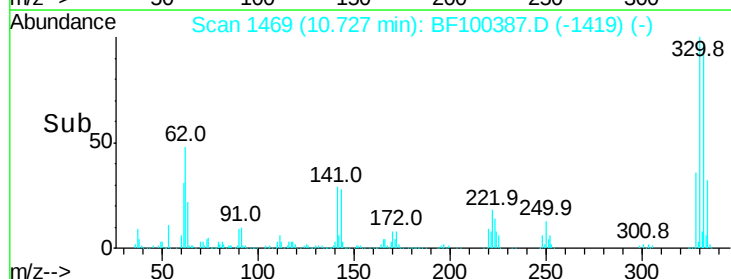
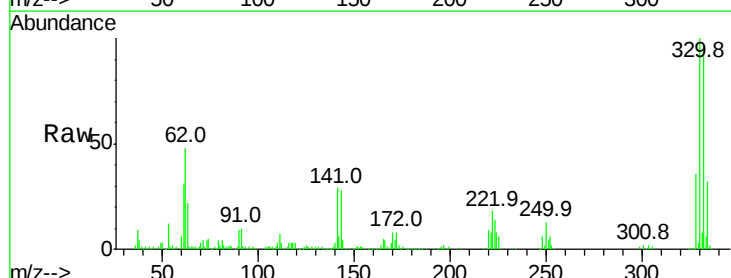
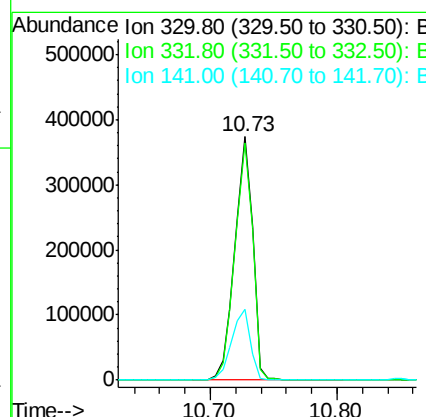
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11/13/2017 4:43:13 PM



#41
2,4,6-Tribromophenol
Concen: 102.494 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	30.7	29.9	44.9	





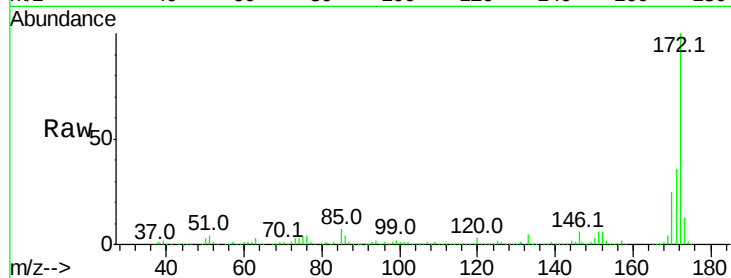
#44
2-Fluorobiphenyl
Concen: 65.767 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
TP-3

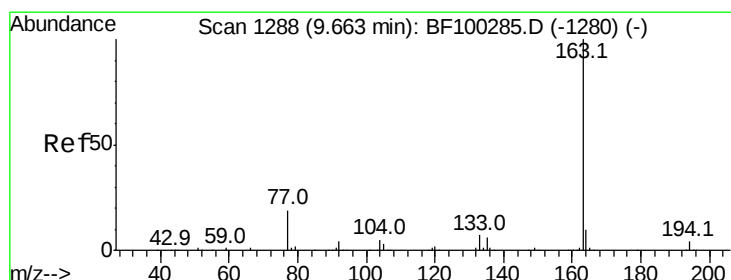
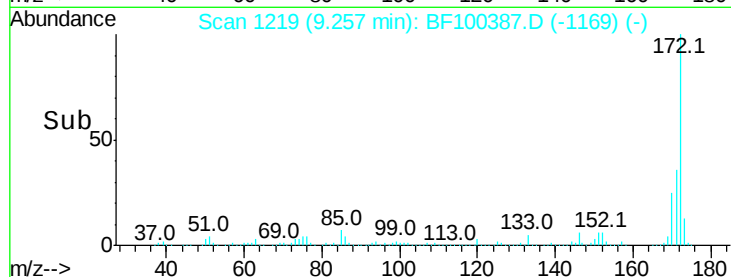
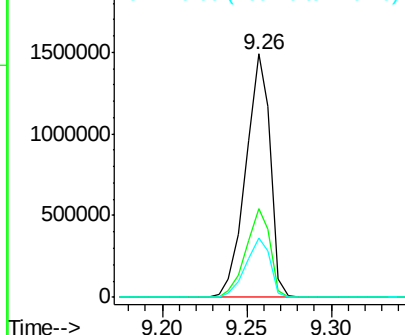
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.5	19.6	29.4

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11/13/2017 4:43:13 PM

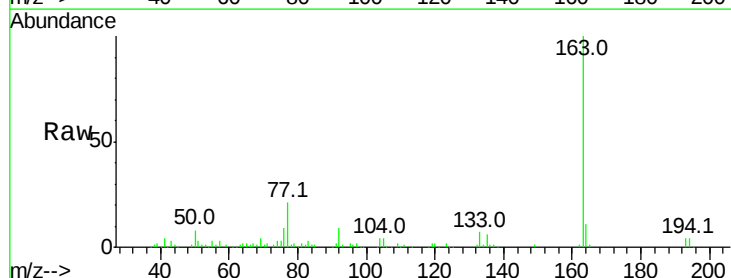


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

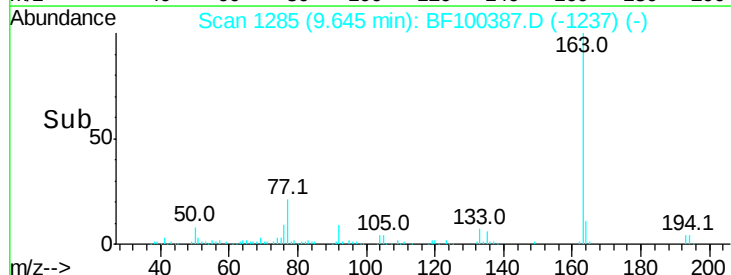
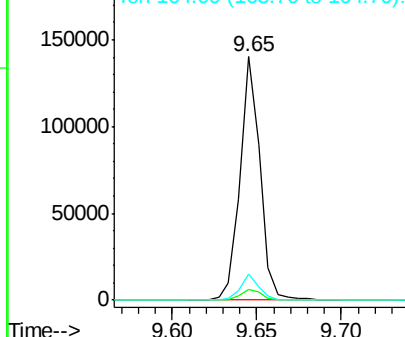


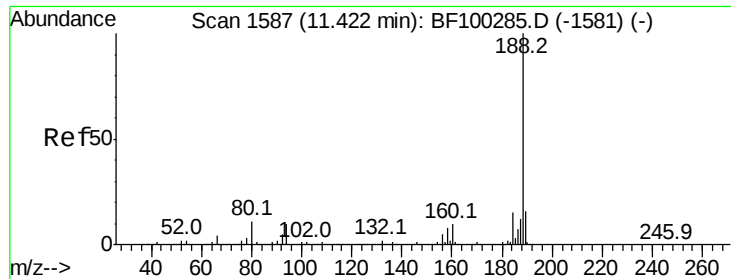
#49
Dimethylphthalate
Concen: 4.326 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.7	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





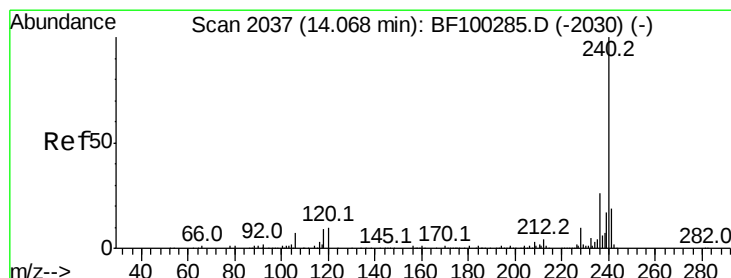
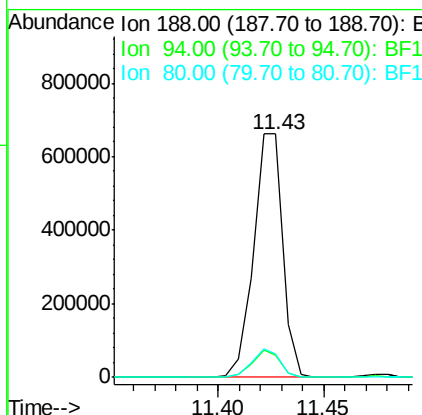
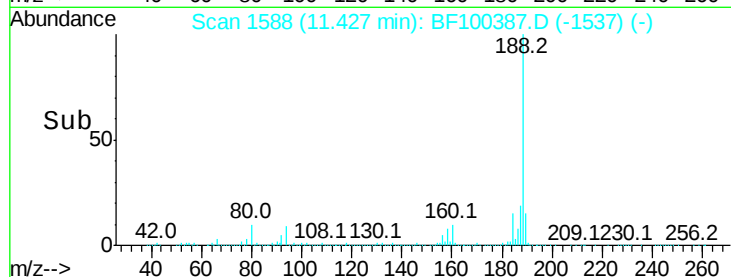
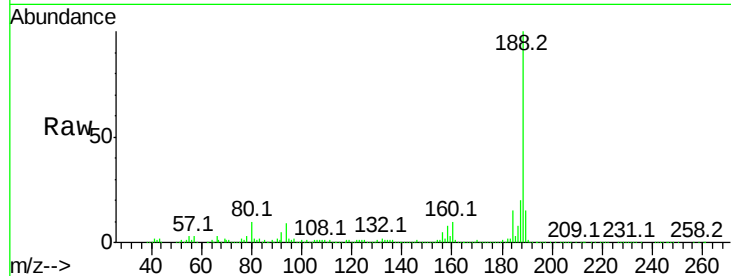
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.8	9.2	13.8

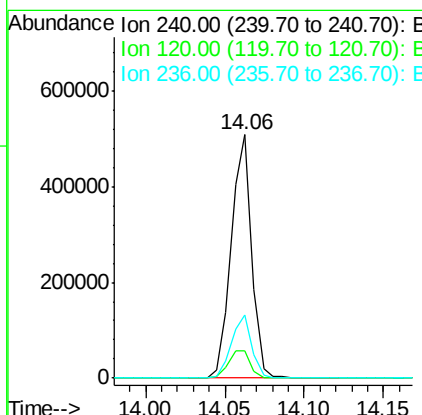
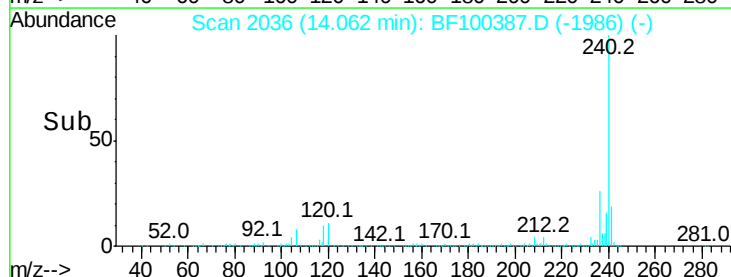
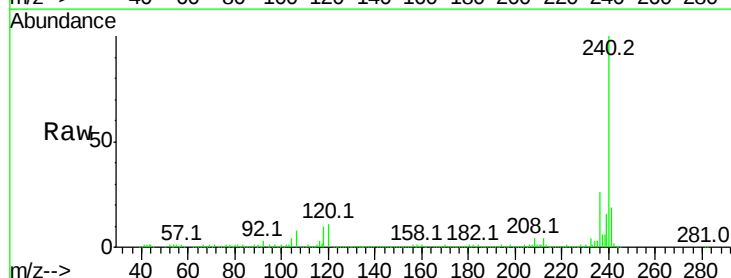
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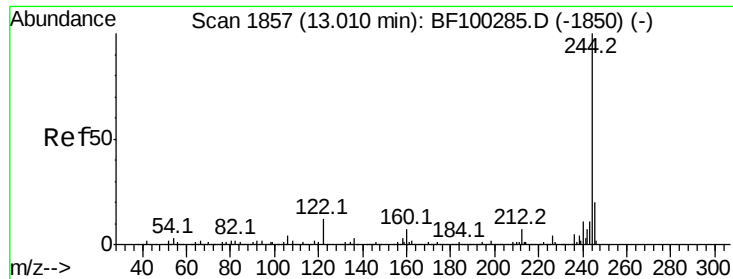
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100387.D
Acq: 10 Nov 2017 13:33

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.2	20.7	31.1





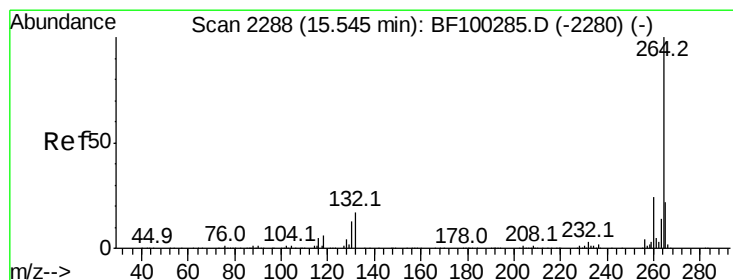
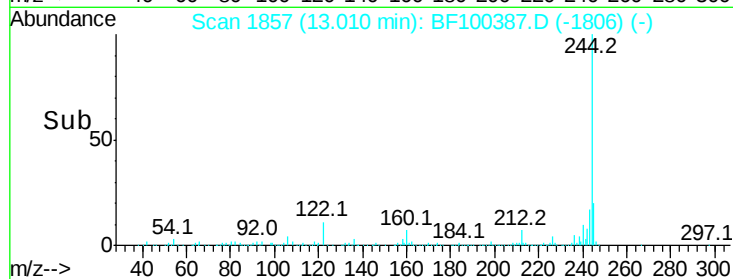
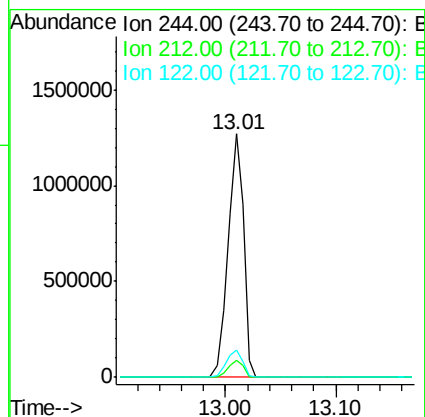
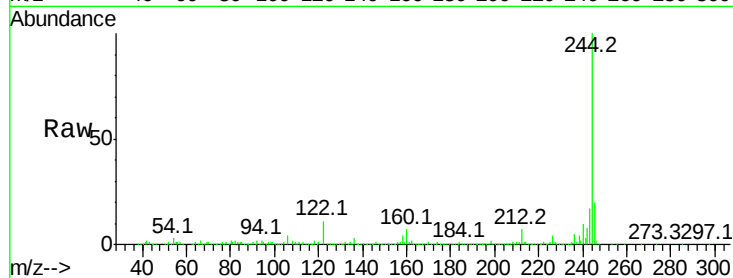
#78
 Terphenyl-d14
 Concen: 63.403 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BF100387.D
 Acq: 10 Nov 2017 13:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion:244 Resp: 1257819
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.4 11.0 16.4

Manual Integrations
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 11/13/2017 4:43:13 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF100387.D
 Acq: 10 Nov 2017 13:33

Tgt Ion:264 Resp: 426701
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.5 17.5 26.3

