

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083271.D
 Acq On : 25 Nov 2015 13:58
 Operator : UM/IZ
 Sample : G4553-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112015-A263-E-D-M

Manual Integrations
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Quant Time: Nov 26 02:13:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	158163m	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	617081	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	318917	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	615745	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	558299	20.00	ng	-0.08
86) Perylene-d12	15.07	264	414337	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	492403	47.07	ng	-0.10
7) Phenol-d6	6.25	99	427517	31.58	ng	-0.09
23) Nitrobenzene-d5	7.16	82	1321595	97.86	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	281191	86.18	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1890474	82.66	ng	-0.07
78) Terphenyl-d14	12.68	244	1731055	73.01	ng	-0.08

Target Compounds Qvalue

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

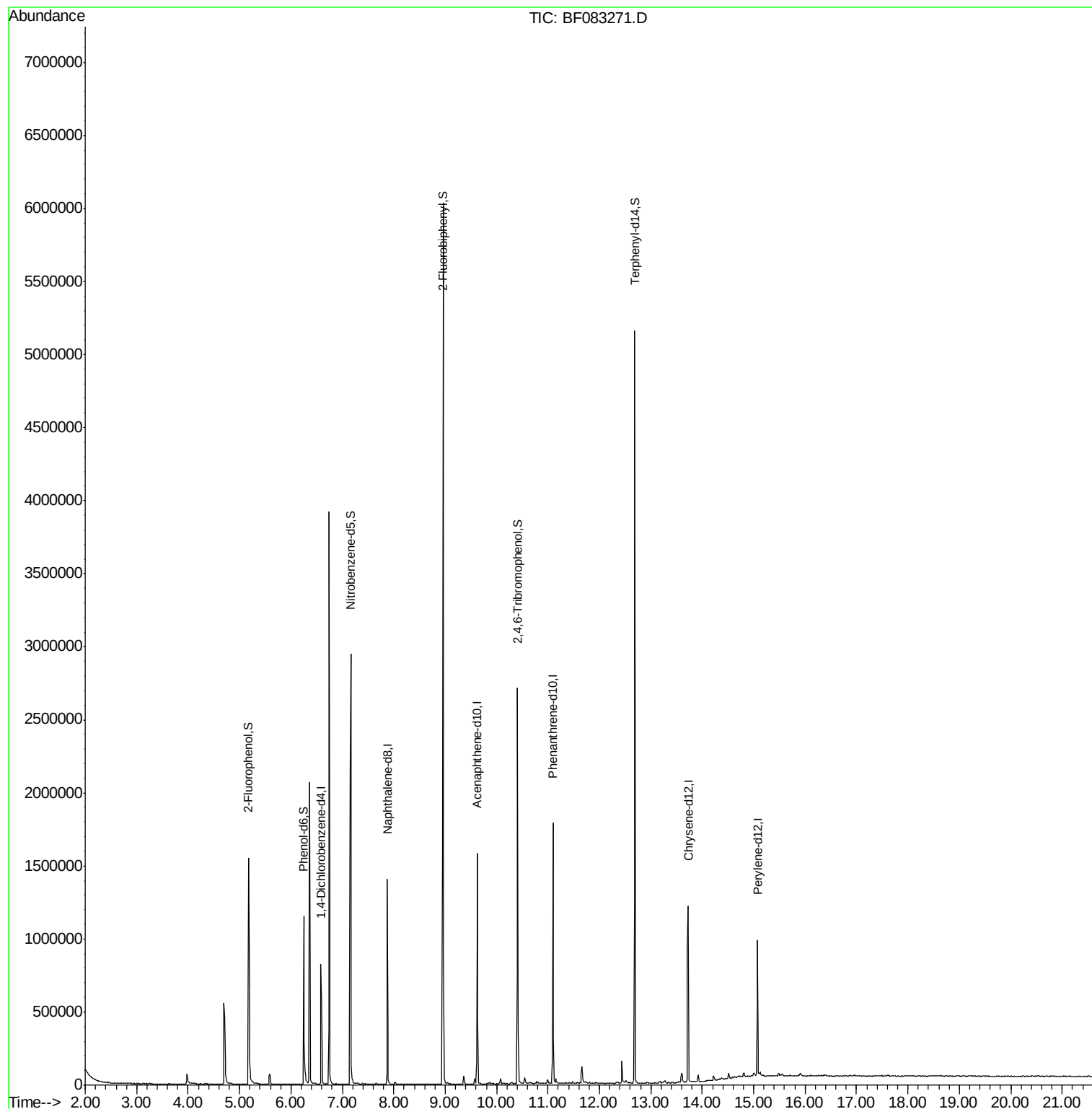
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083271.D
Acq On : 25 Nov 2015 13:58
Operator : UM/IZ
Sample : G4553-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

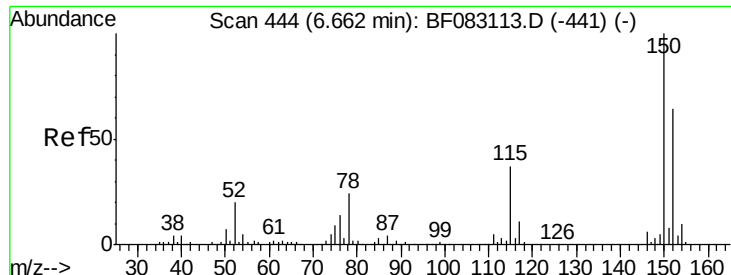
Instrument :
BNA_F
ClientSampleId :
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Quant Time: Nov 26 02:13:12 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

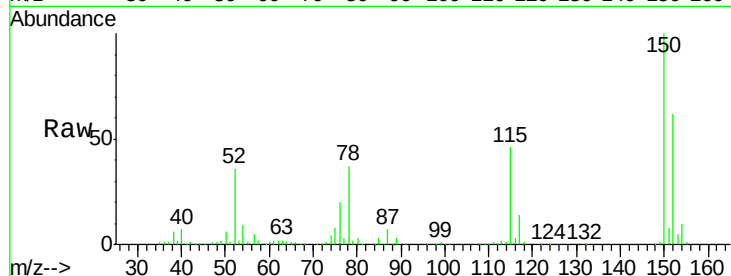
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.58 min Scan# 402
Delta R.T. -0.08 min
Lab File: BF083271.D
Acq: 25 Nov 2015 13:58

Instrument :
BNA_F
ClientSampleId :
112015-A263-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	125.8	188.8
115	74.1	46.9	70.3

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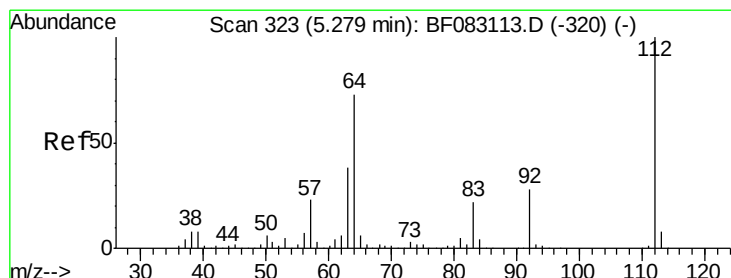
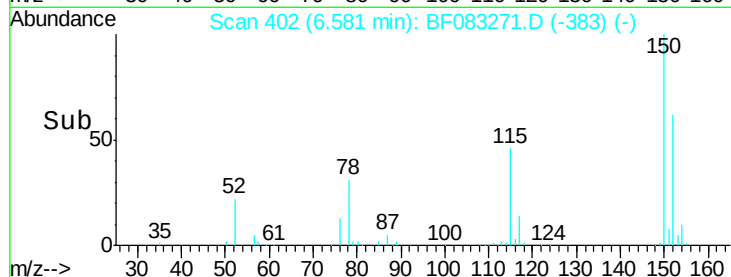
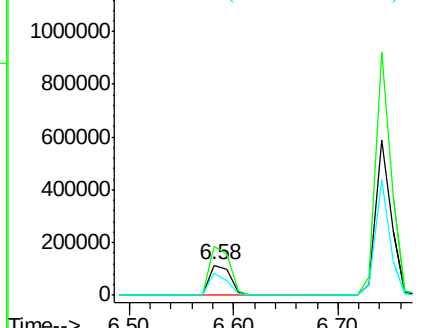


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

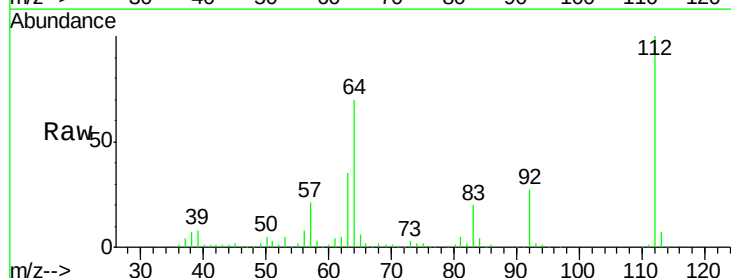
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 47.07 ng/mL
RT: 5.18 min Scan# 279
Delta R.T. -0.10 min
Lab File: BF083271.D
Acq: 25 Nov 2015 13:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.4	58.4	87.6
63	35.4	30.0	45.0

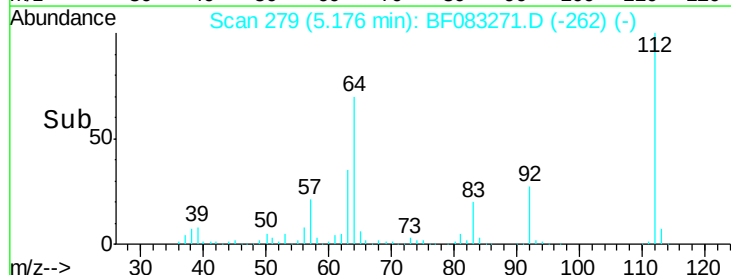
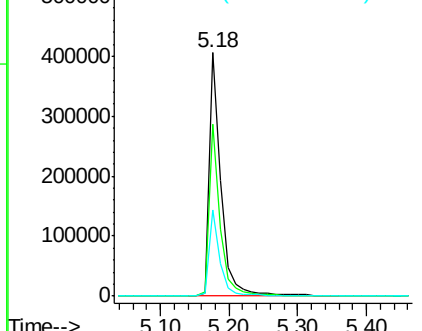


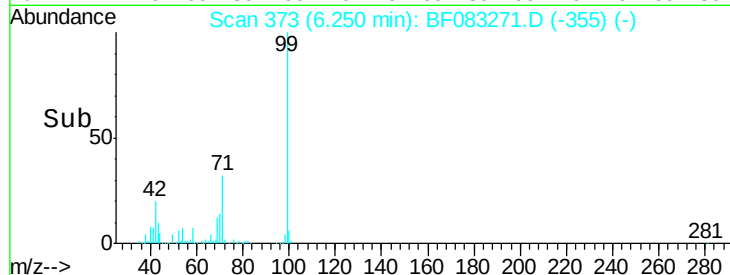
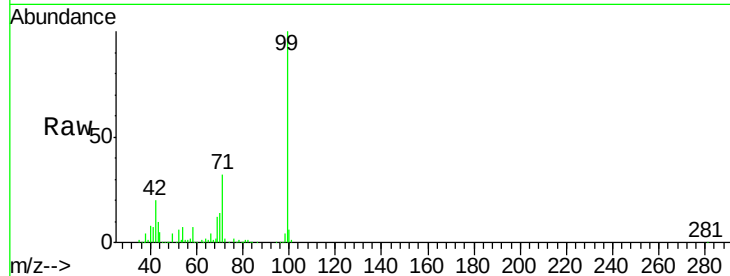
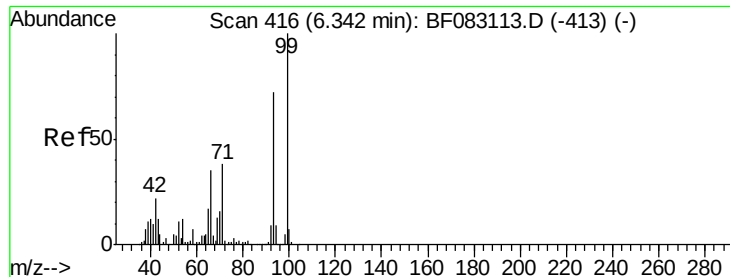
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 31.58 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083271.D

Acq: 25 Nov 2015 13:58

Tot Ion:	99	Resp:	427517
Ion Ratio	Lower	Upper	
99	100		
42	19.6	17.7	26.5
71	31.6	30.2	45.4

Instrument :

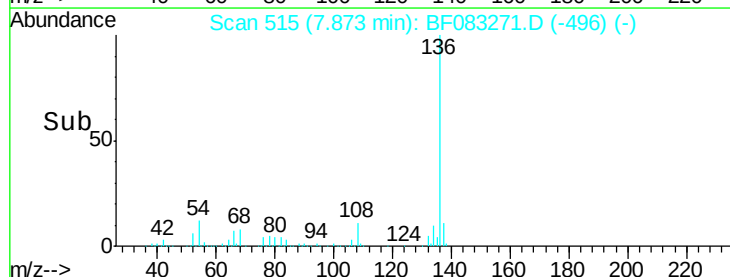
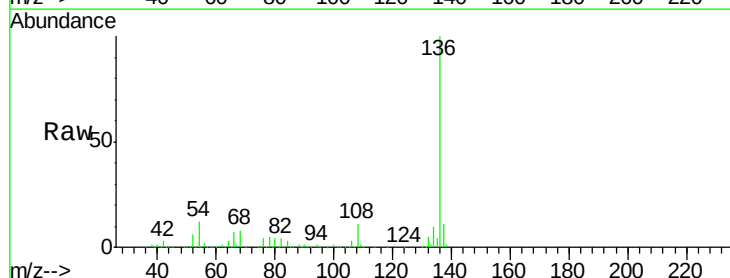
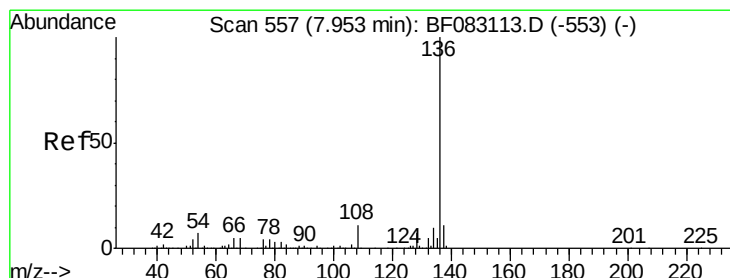
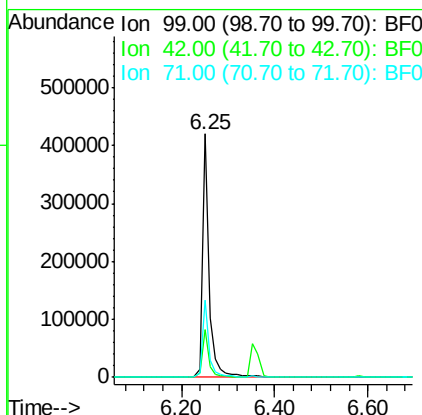
BNA_F

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

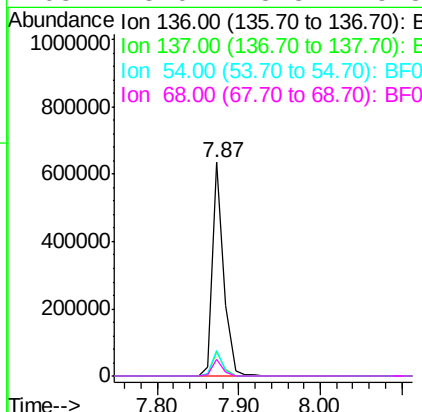
RT: 7.87 min Scan# 515

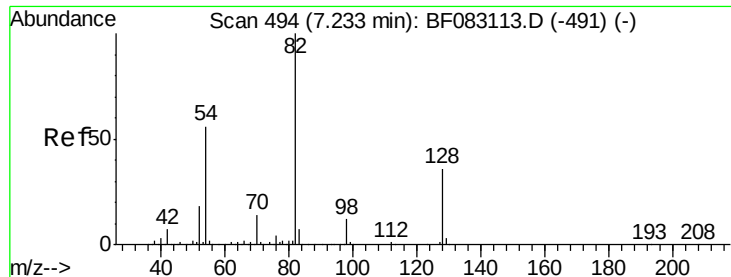
Delta R.T. -0.08 min

Lab File: BF083271.D

Acq: 25 Nov 2015 13:58

Tgt Ion:	136	Resp:	617081
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	12.0	5.8	8.6#
68	8.0	3.8	5.8#





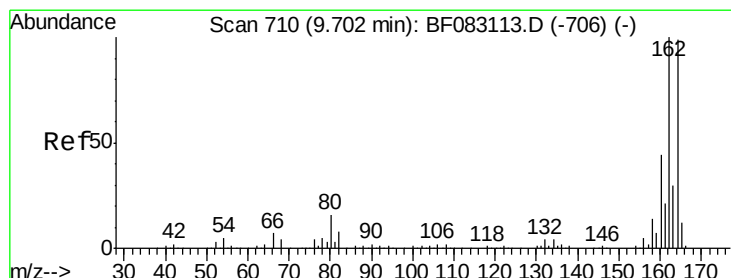
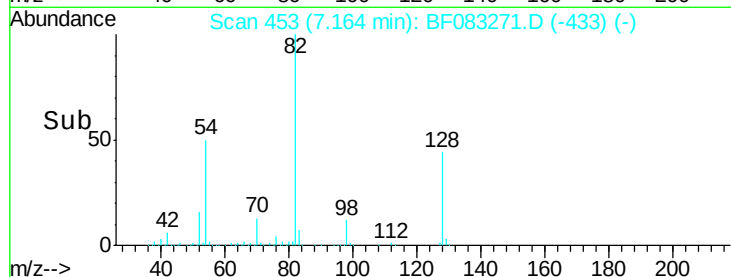
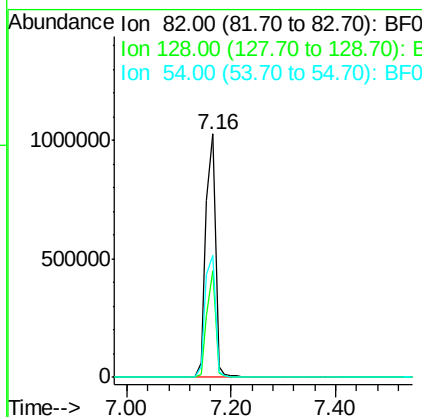
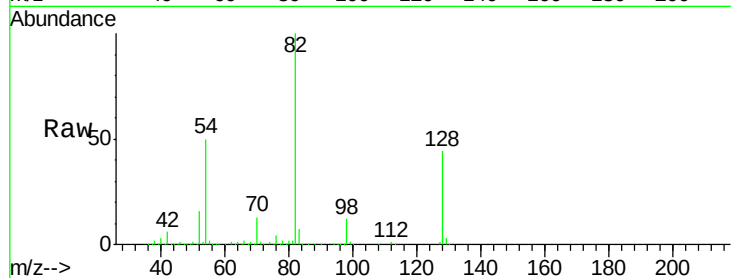
#23
 Nitrobenzene-d5
 Concen: 97.86 ng
 RT: 7.16 min Scan# 453
 Delta R.T. -0.07 min
 Lab File: BF083271.D
 Acq: 25 Nov 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 112015-A263-E-D-M

Tot Ion: 82 Resp: 1321595
 Ion Ratio Lower Upper
 82 100
 128 44.0 28.5 42.7#
 54 50.0 44.6 67.0

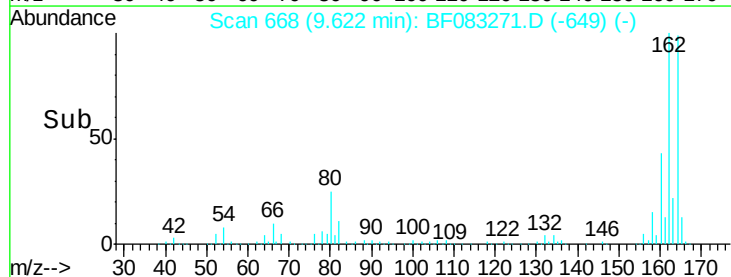
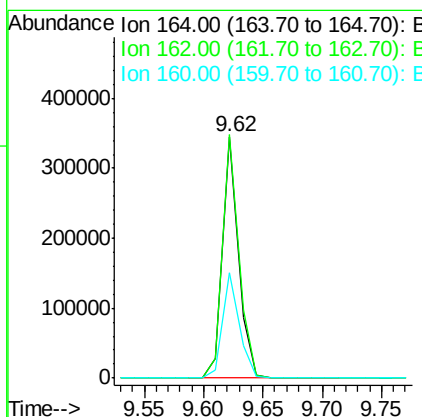
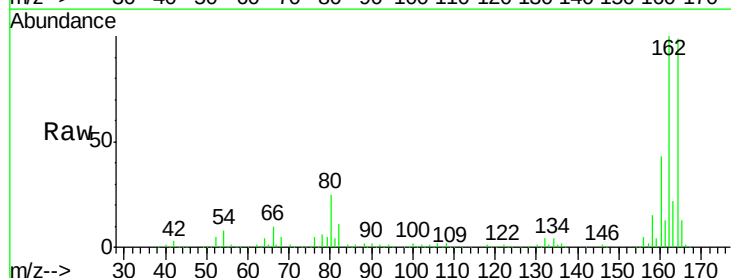
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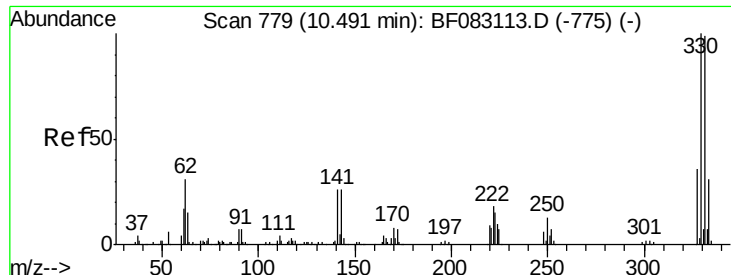
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 668
 Delta R.T. -0.08 min
 Lab File: BF083271.D
 Acq: 25 Nov 2015 13:58

Tgt Ion: 164 Resp: 318917
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.2 121.8
 160 43.8 35.6 53.4





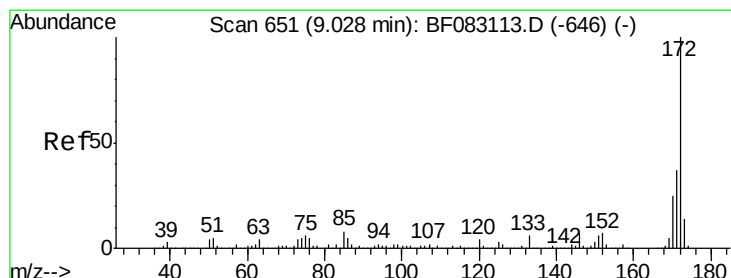
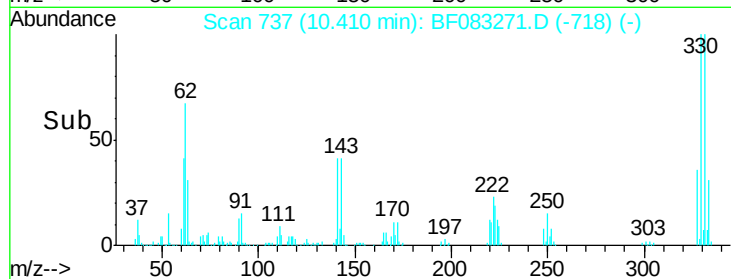
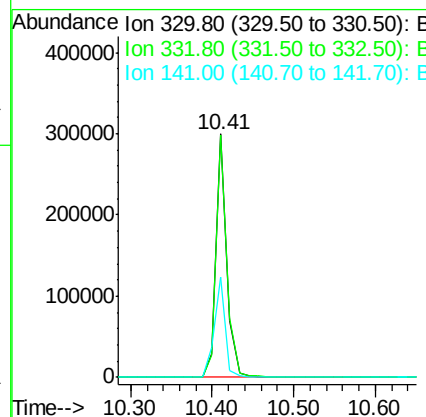
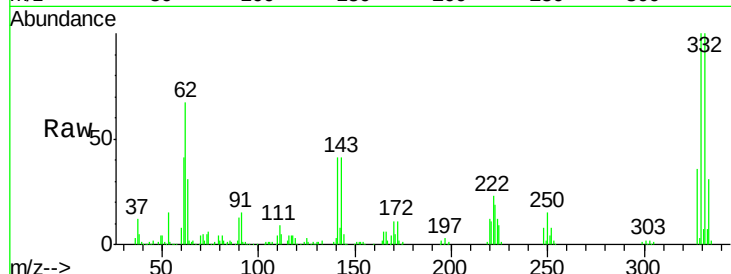
#41
 2,4,6-Tribromophenol
 Concen: 86.18 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083271.D
 Acq: 25 Nov 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 112015-A263-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100	281191		
332	100.2	77.7	116.5	
141	42.1	29.7	44.5	

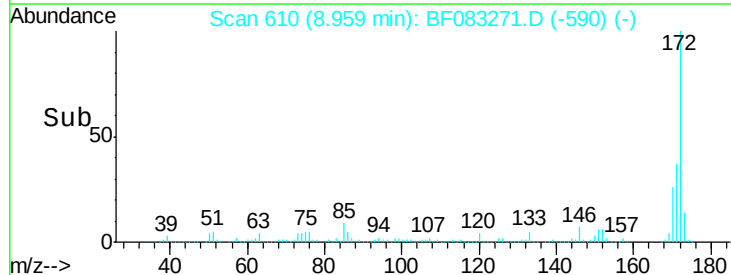
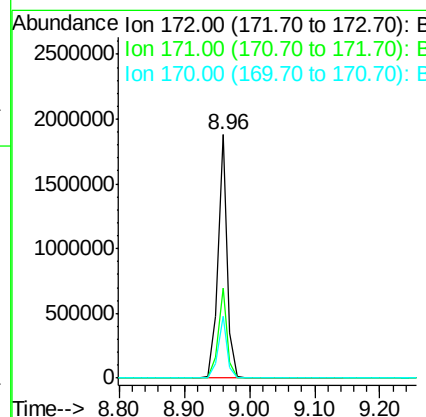
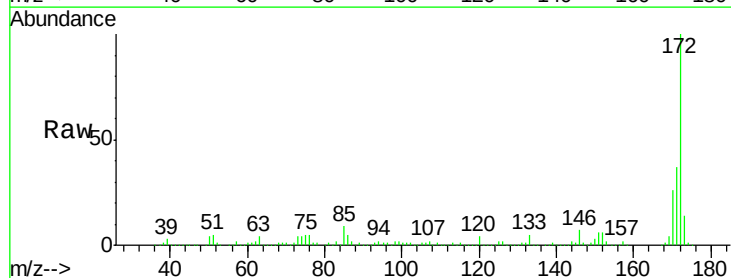
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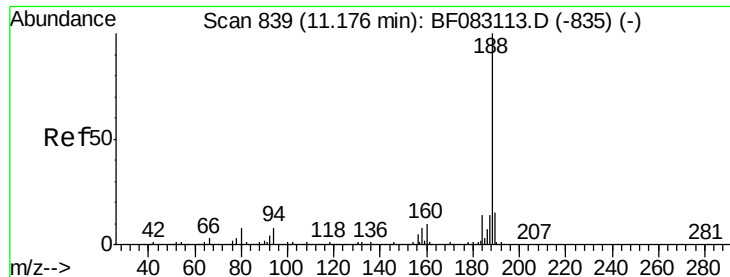
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#44
 2-Fluorobiphenyl
 Concen: 82.66 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083271.D
 Acq: 25 Nov 2015 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1890474		
171	36.9	29.5	44.3	
170	25.5	19.9	29.9	





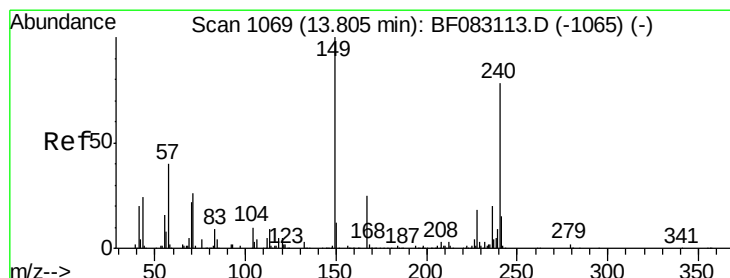
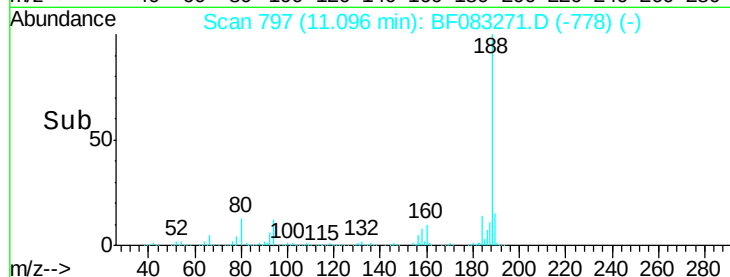
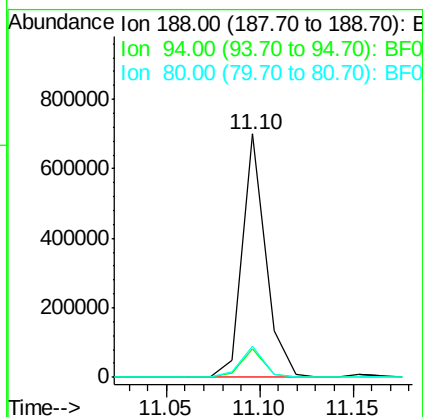
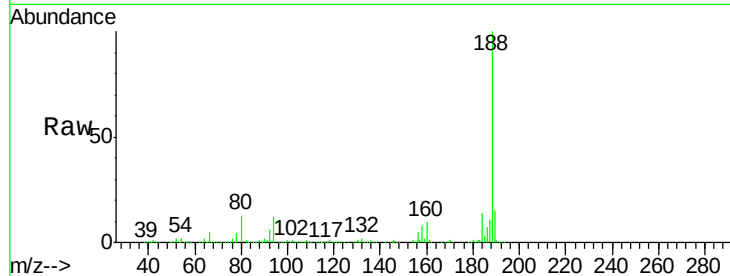
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083271.D
Acq: 25 Nov 2015 13:58

Instrument :
BNA_F
ClientSampleId :
112015-A263-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
188	100	615745		
94	11.8	6.0	9.0#	
80	13.0	6.7	10.1#	

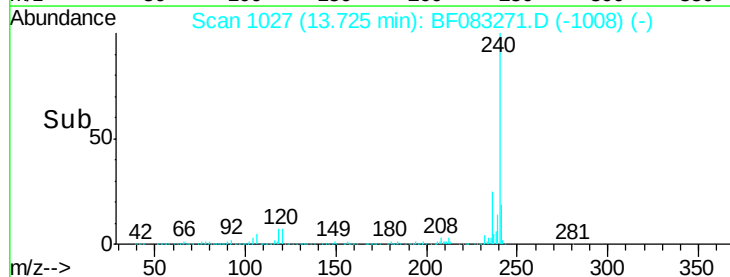
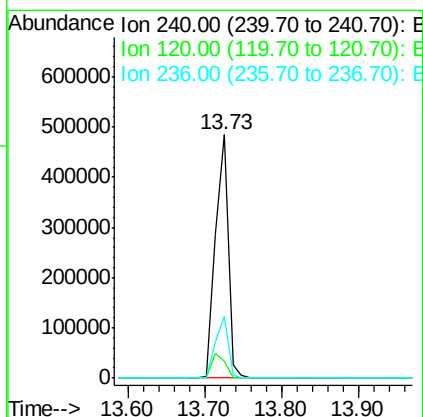
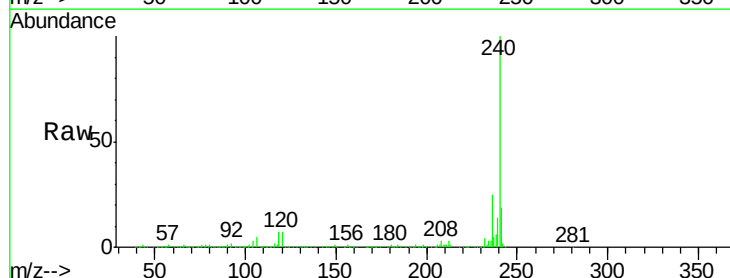
Manual Integrations
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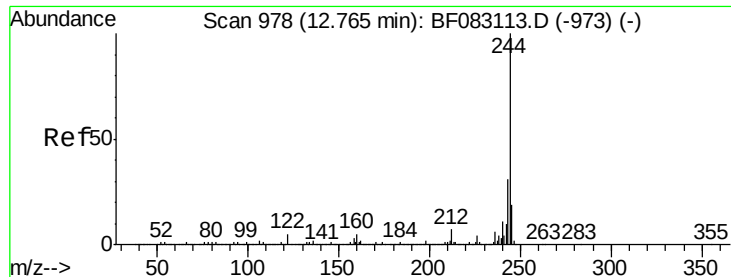
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083271.D
Acq: 25 Nov 2015 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	558299		
120	7.1	5.4	8.2	
236	25.4	20.6	31.0	





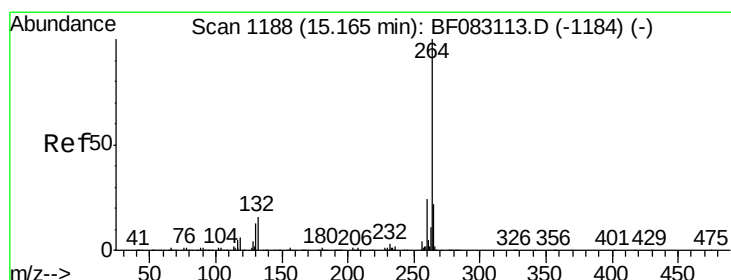
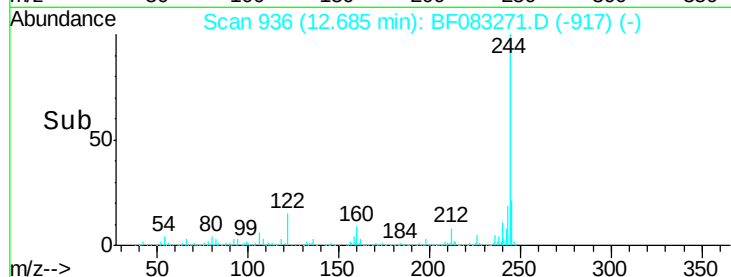
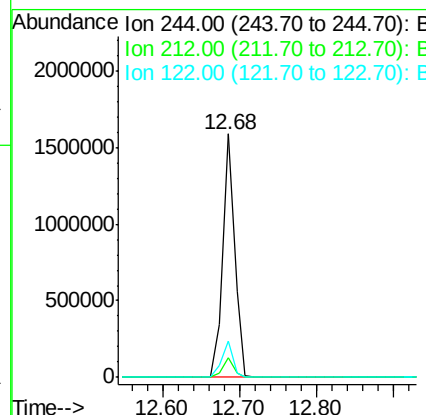
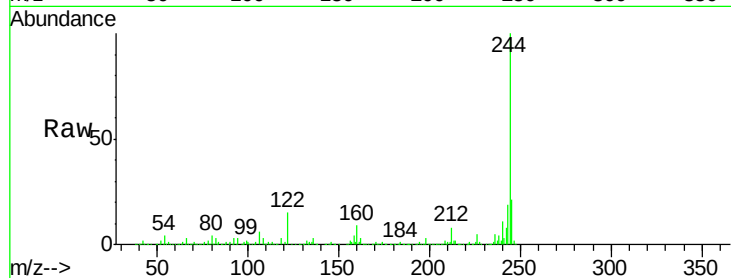
#78
 Terphenyl-d14
 Concen: 73.01 ng
 RT: 12.68 min Scan# 936
 Delta R.T. -0.08 min
 Lab File: BF083271.D
 Acq: 25 Nov 2015 13:58

Instrument :
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 112015-A263-E-D-M

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.4	8.2
122	14.9	4.3	6.5

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.09 min
 Lab File: BF083271.D
 Acq: 25 Nov 2015 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.4	18.2	27.4

