

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
 Data File : BF082460.D
 Acq On : 22 Oct 2015 22:27
 Operator : UM/IZ
 Sample : G4119-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5

Manual Integrations
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Quant Time: Oct 23 03:31:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:26:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	98214m	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	373406	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	189223	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	317118	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	263765	20.00	ng	-0.05
86) Perylene-d12	15.44	264	222555	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	422539	86.83	ng	0.01
7) Phenol-d6	6.42	99	559621	88.37	ng	0.00
23) Nitrobenzene-d5	7.34	82	321755	57.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	105174	59.27	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	642078	56.27	ng	-0.01
78) Terphenyl-d14	12.88	244	468949	47.11	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.53	163	147587	11.08	ng	Qvalue 98

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

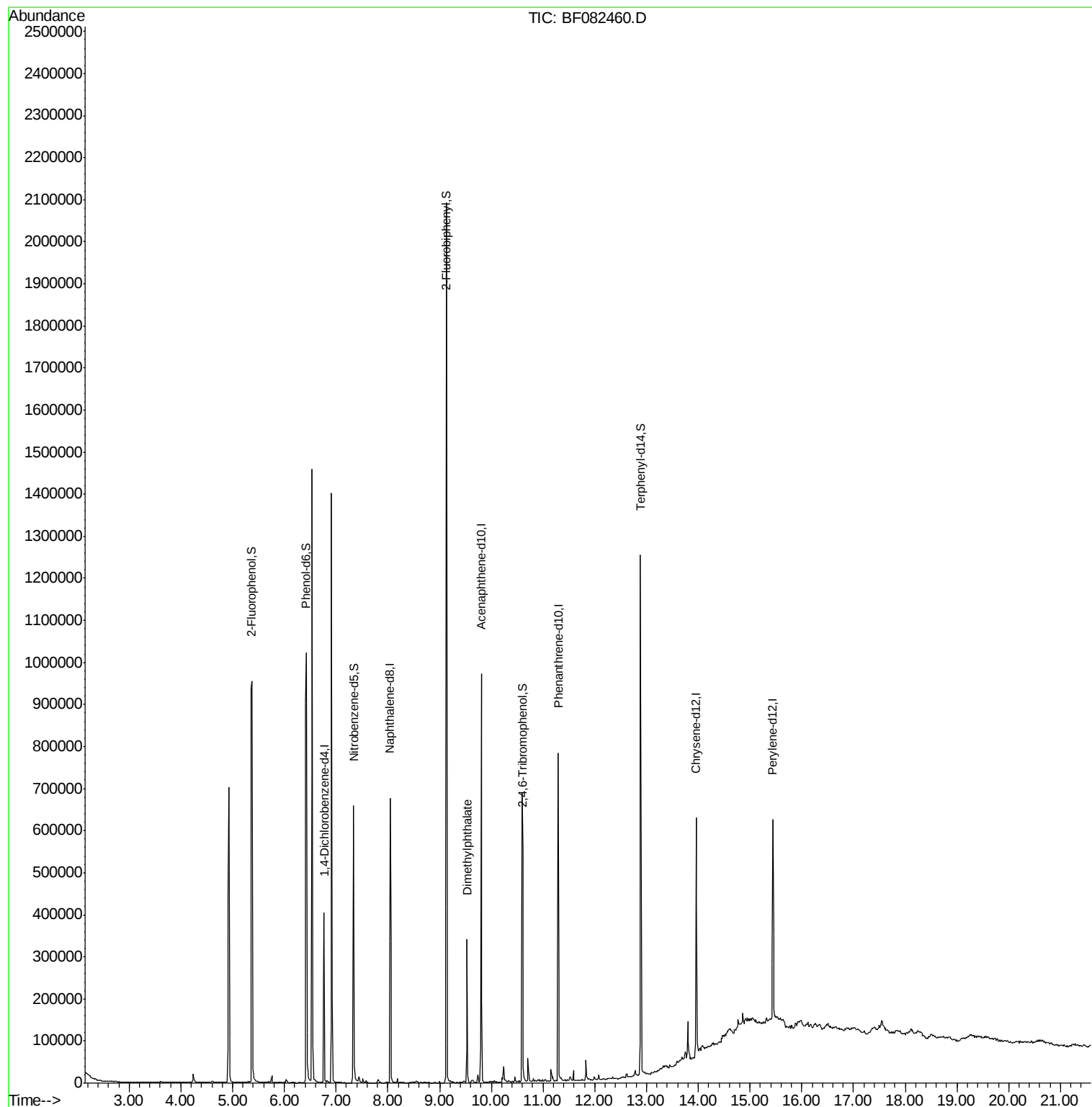
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082460.D
Acq On : 22 Oct 2015 22:27
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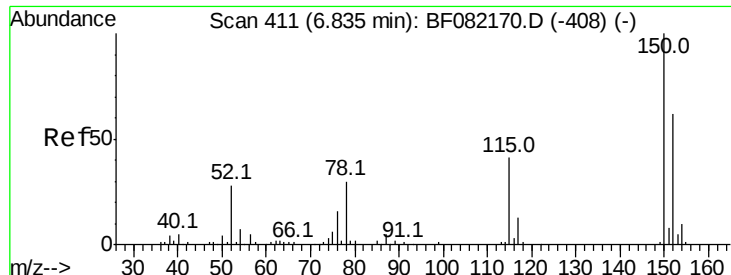
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.77 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF082460.D

Acq: 22 Oct 2015 22:27

Instrument :

BNA_F

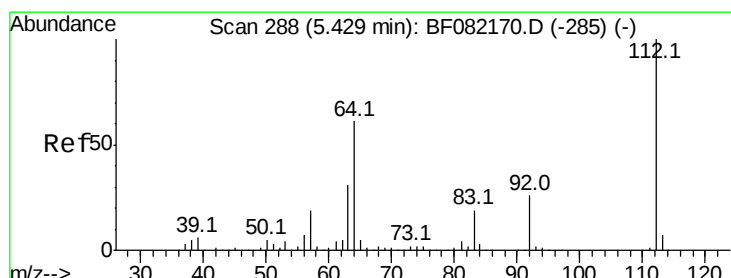
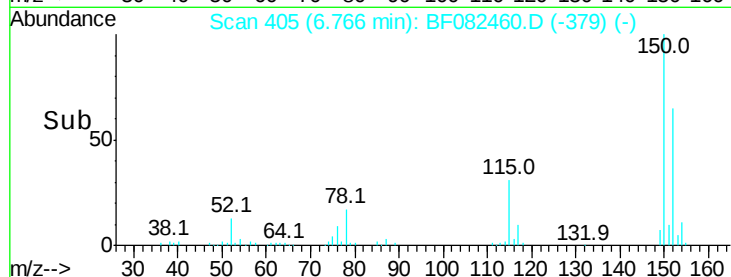
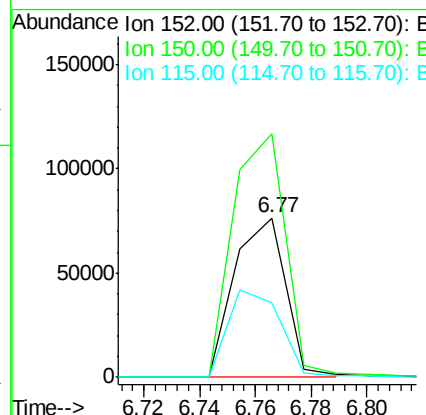
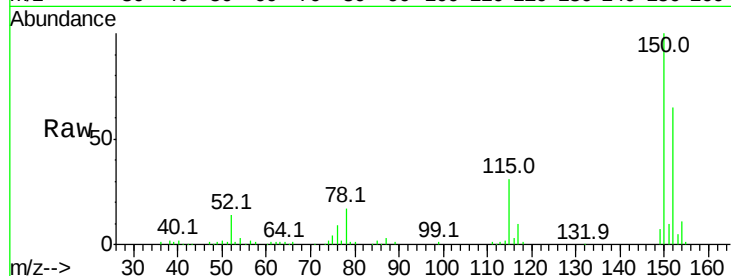
ClientSampleId :

SB15-17-10-10.5

Tot Ion:	152	Resp:	98214
Ion Ratio	Lower	Upper	
152	100		
150	152.8	129.0	193.4
115	47.0	52.1	78.1#

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#5

2-Fluorophenol

Concen: 86.83 ng/mL

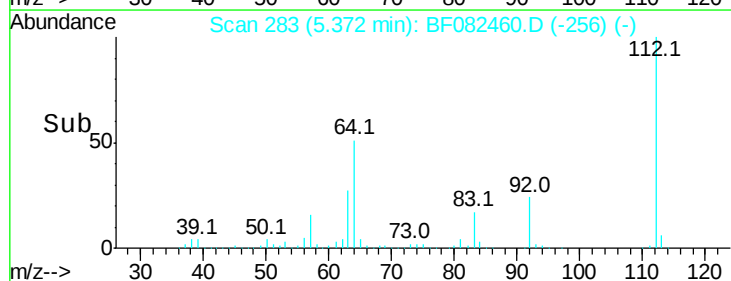
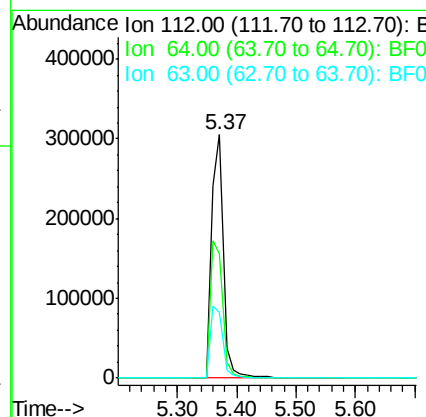
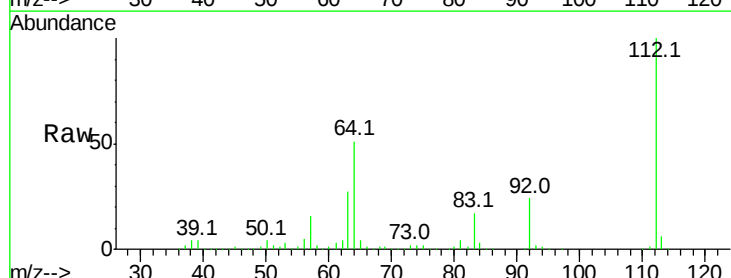
RT: 5.37 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF082460.D

Acq: 22 Oct 2015 22:27

Tgt Ion:	112	Resp:	422539
Ion Ratio	Lower	Upper	
112	100		
64	51.4	48.6	73.0
63	26.9	25.1	37.7





#7

Phenol-d6

Concen: 88.37 ng

RT: 6.42 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF082460.D

Acq: 22 Oct 2015 22:27

Instrument :

BNA_F

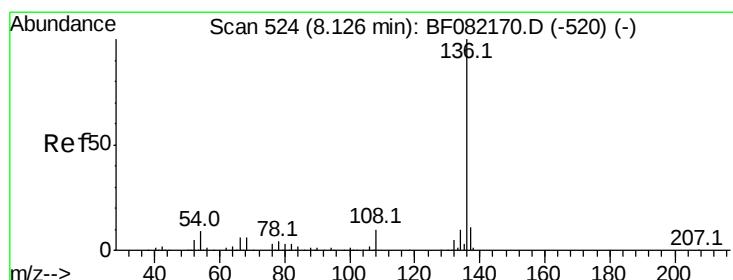
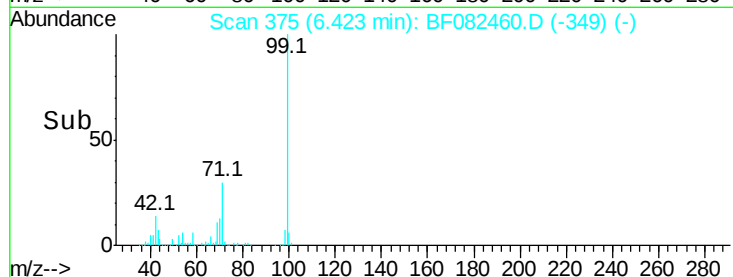
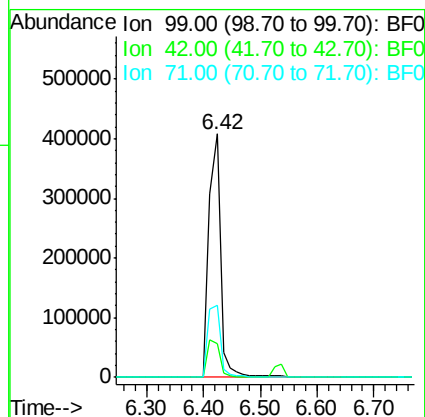
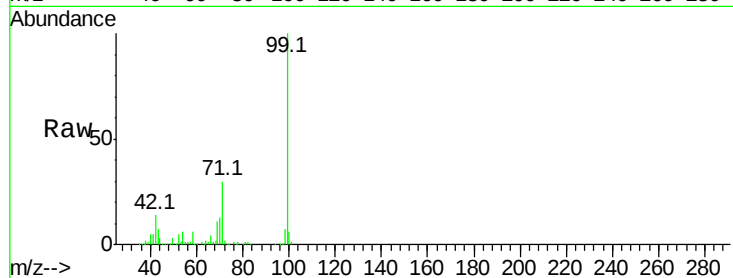
ClientSampleId :

SB15-17-10-10.5

Tot Ion:	99	Resp:	559621
Ion Ratio	Lower	Upper	
99	100		
42	14.0	13.2	19.8
71	29.6	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

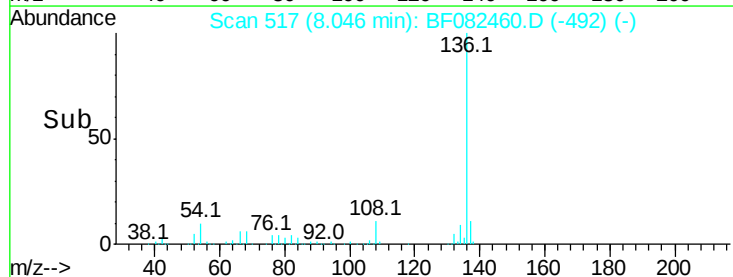
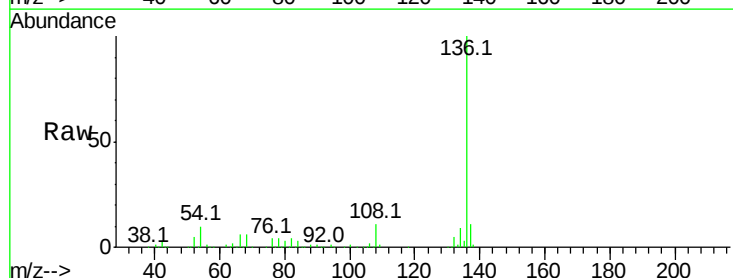
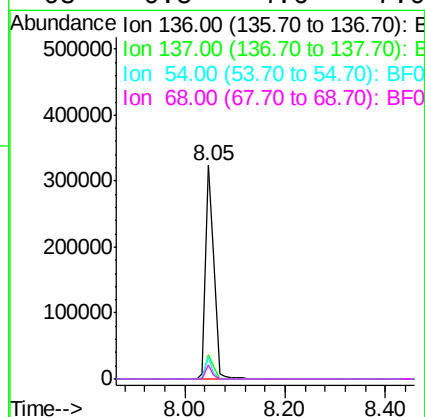
RT: 8.05 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF082460.D

Acq: 22 Oct 2015 22:27

Tgt Ion:	136	Resp:	373406
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	10.4	7.5	11.3
68	6.5	4.6	7.0





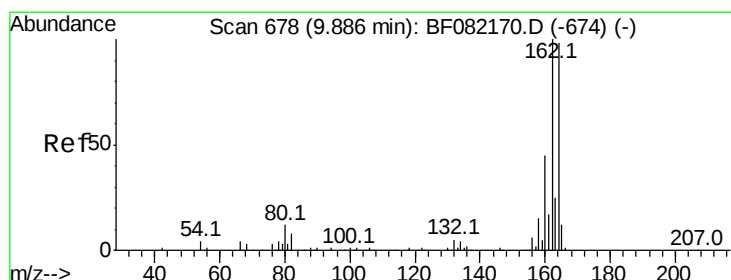
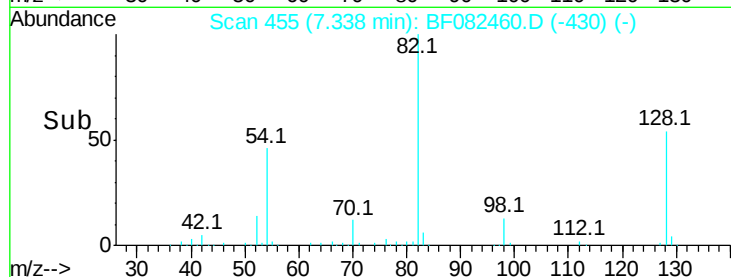
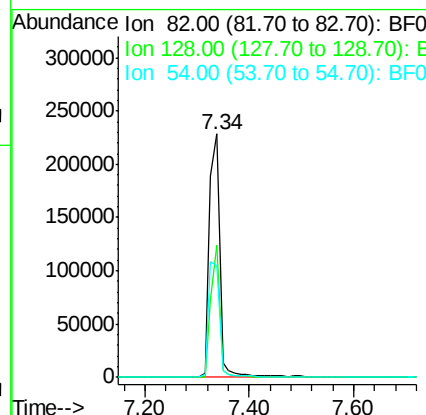
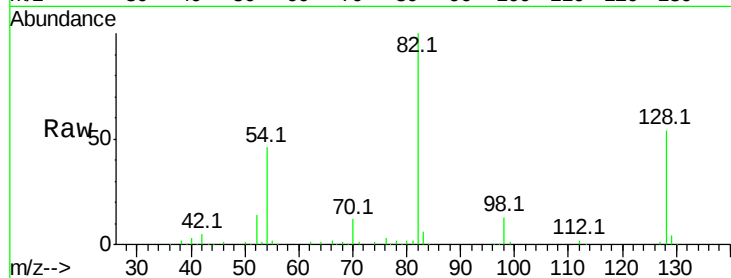
#23
 Nitrobenzene-d5
 Concen: 57.87 ng
 RT: 7.34 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF082460.D
 Acq: 22 Oct 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	54.5	38.7	58.1
54	46.0	40.1	60.1

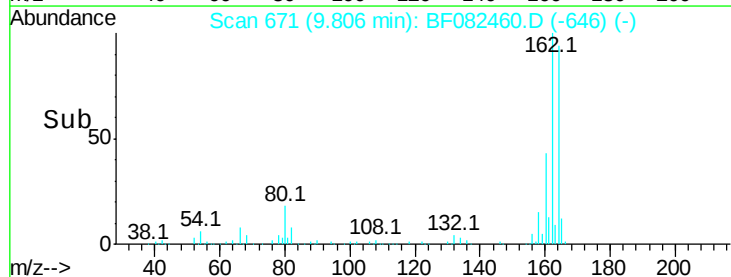
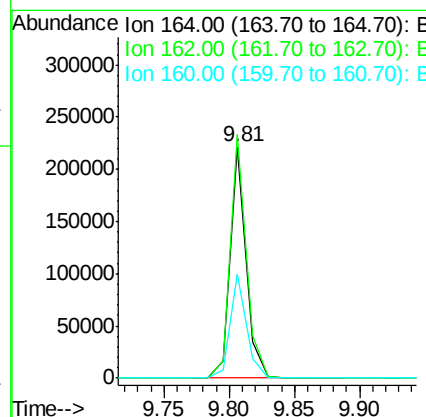
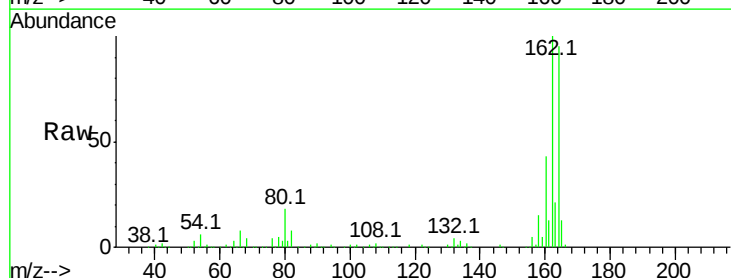
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF082460.D
 Acq: 22 Oct 2015 22:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.6	122.4
160	45.2	36.4	54.6





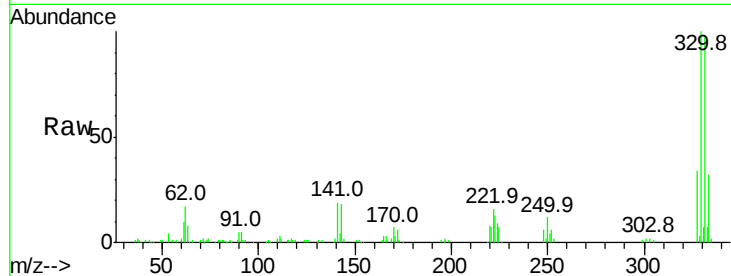
#41
 2,4,6-Tribromophenol
 Concen: 59.27 ng
 RT: 10.61 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082460.D
 Acq: 22 Oct 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SB15-17-10-10.5

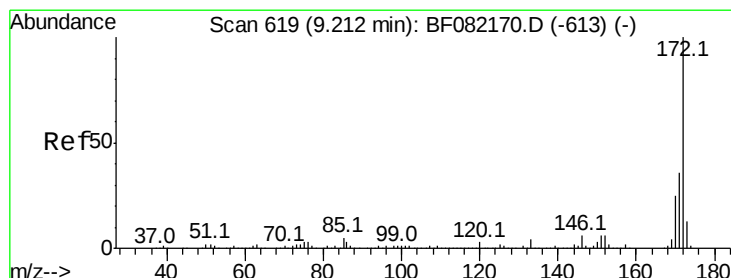
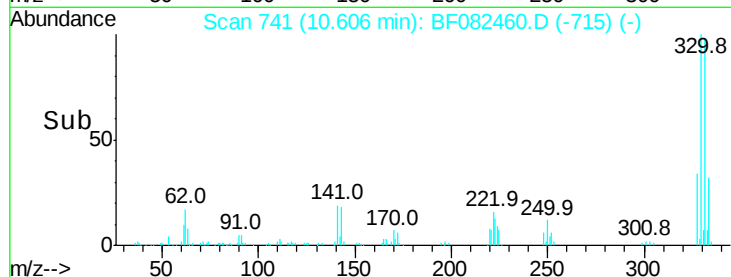
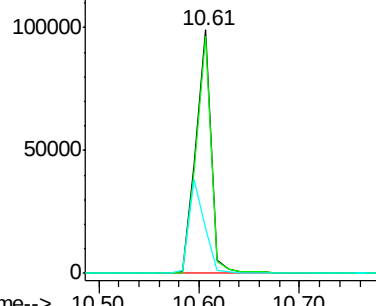
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4		77.1	115.7
141	39.7		29.8	44.8

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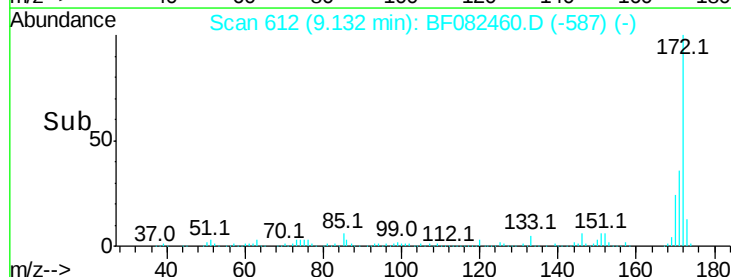
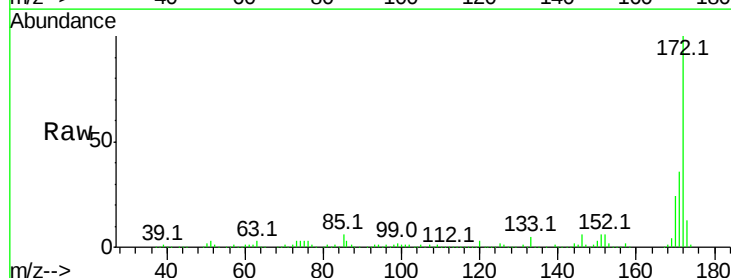
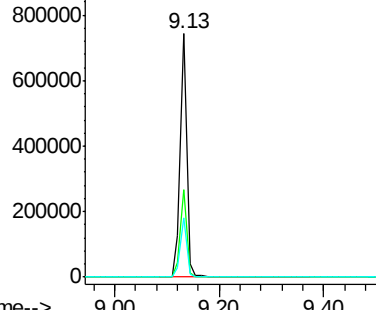
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

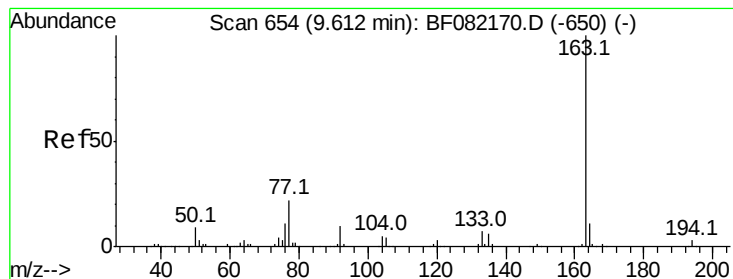


#44
 2-Fluorobiphenyl
 Concen: 56.27 ng
 RT: 9.13 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF082460.D
 Acq: 22 Oct 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9		28.6	42.8
170	24.1		19.7	29.5

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: 11.08 ng

RT: 9.53 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF082460.D

Acq: 22 Oct 2015 22:27

Instrument :

BNA_F

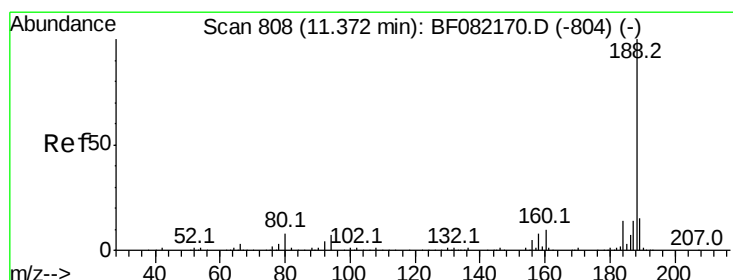
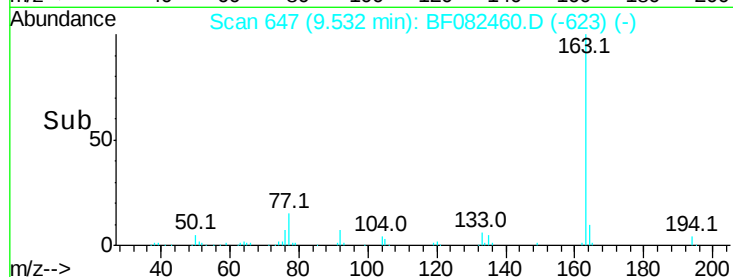
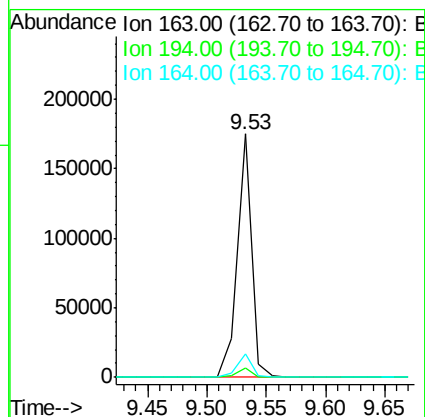
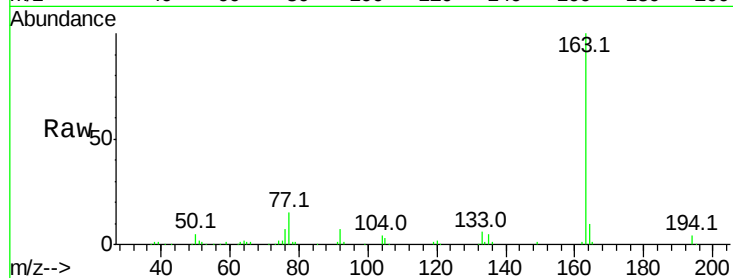
ClientSampleId :

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Tot Ion:	163	Resp:	147587
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.6	4.0
164	9.8	8.5	12.7

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#63

Phenanthrene-d10

Concen: 20.00 ng

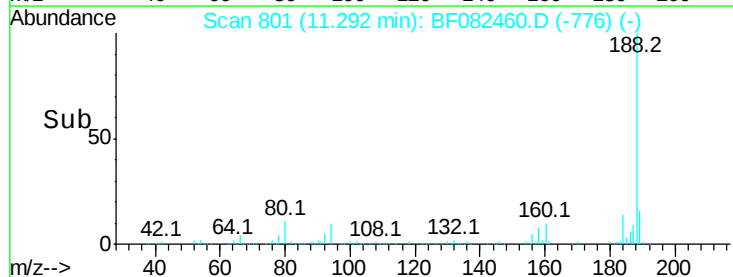
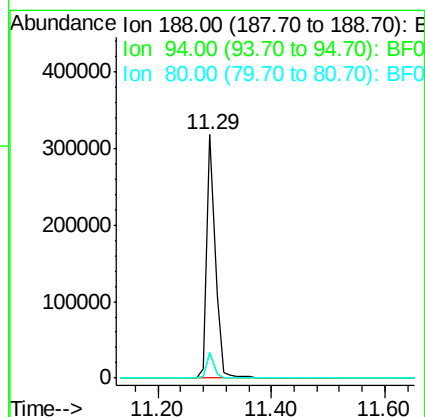
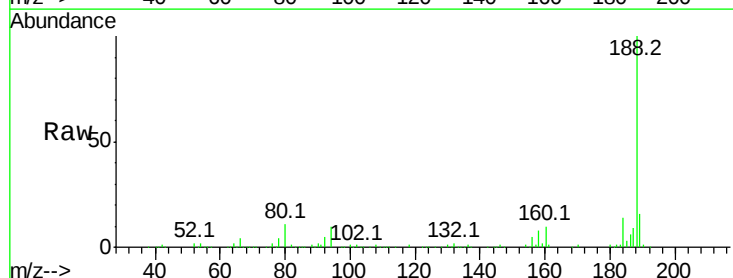
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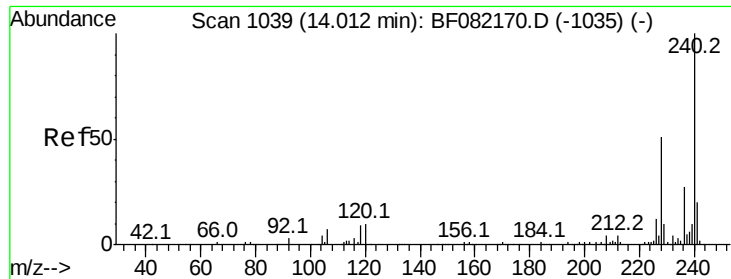
Delta R.T. -0.01 min

Lab File: BF082460.D

Acq: 22 Oct 2015 22:27

Tgt Ion:	188	Resp:	317118
Ion Ratio	Lower	Upper	
188	100		
94	10.0	5.8	8.6#
80	10.7	6.4	9.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF082460.D

Acq: 22 Oct 2015 22:27

Instrument :

BNA_F

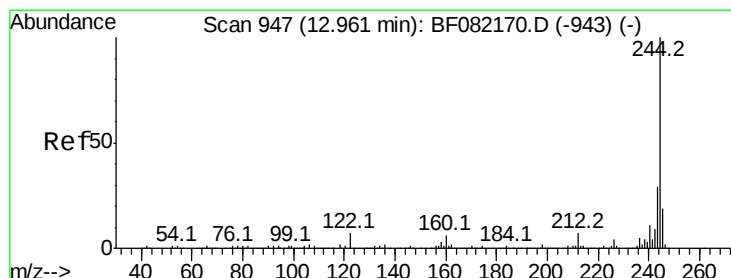
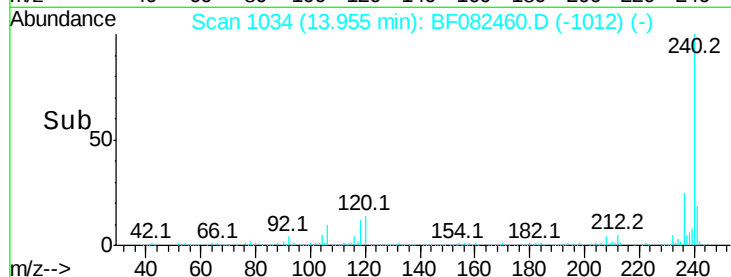
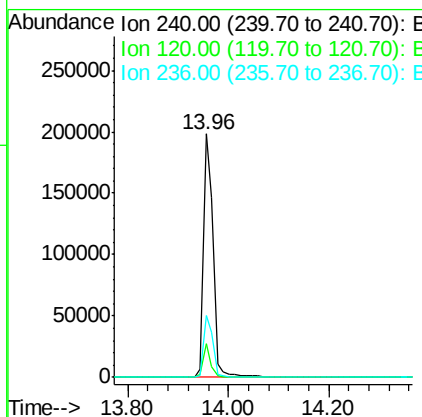
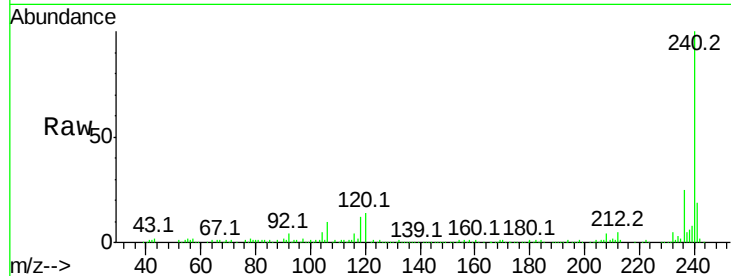
ClientSampleId :

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Tot Ion:	240	Resp:	263765
Ion Ratio	Lower	Upper	
240	100		
120	13.6	8.1	12.1#
236	25.5	21.3	31.9

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#78

Terphenyl-d14

Concen: 47.11 ng

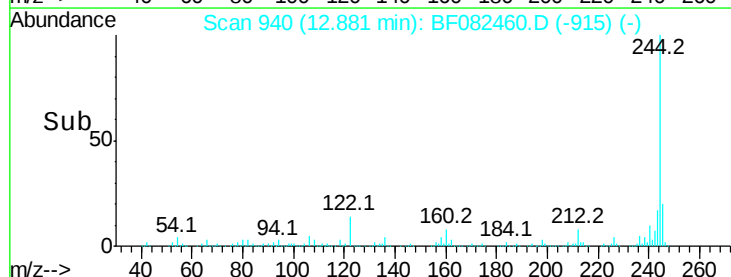
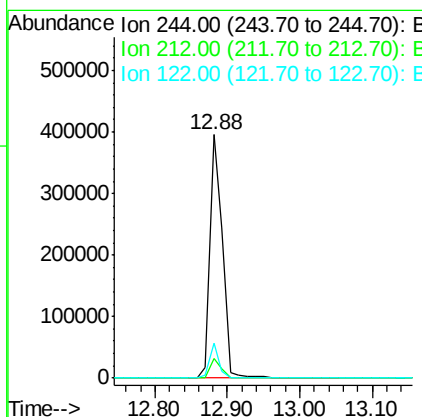
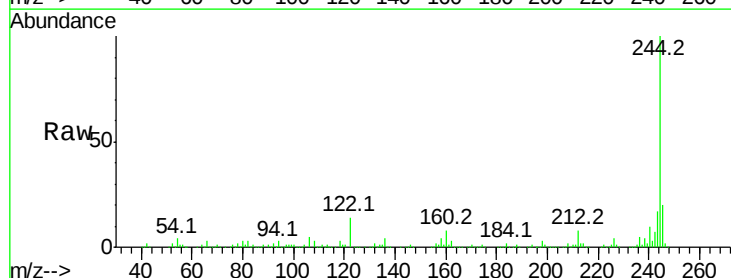
RT: 12.88 min Scan# 940

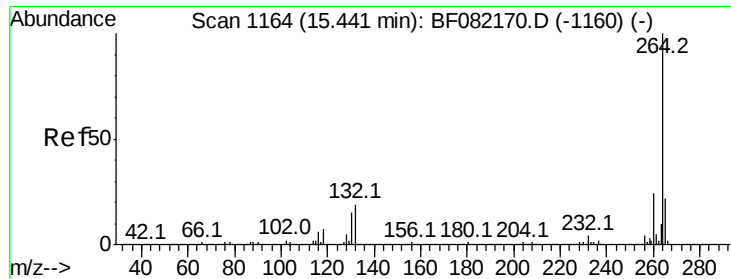
Delta R.T. -0.01 min

Lab File: BF082460.D

Acq: 22 Oct 2015 22:27

Tgt Ion:	244	Resp:	468949
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.6
122	14.2	5.9	8.9#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.09 min
 Lab File: BF082460.D
 Acq: 22 Oct 2015 22:27

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Tot Ion:	264	Resp:	222555
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.0	28.6
265	21.3	17.3	25.9

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