

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082285.D
 Acq On : 14 Oct 2015 18:12
 Operator : UM/IZ
 Sample : G4016-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-11

Manual Integrations
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MMdadoda
 10/15/2015 4:55:40 PM

Quant Time: Oct 15 03:43:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 01:42:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	72277m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	303971	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	150605	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	304629	20.00	ng	0.00
75) Chrysene-d12	14.04	240	238206	20.00	ng	-0.09
86) Perylene-d12	15.56	264	180795	20.00	ng	-0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	10933	3.05	ng	0.01
7) Phenol-d6	6.45	99	198260	42.54	ng	-0.02
23) Nitrobenzene-d5	7.39	82	385911	85.26	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.19	172	725147	79.85	ng	-0.01
78) Terphenyl-d14	12.95	244	749662	83.40	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.59	163	104348	9.84	ng	Qvalue 98

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

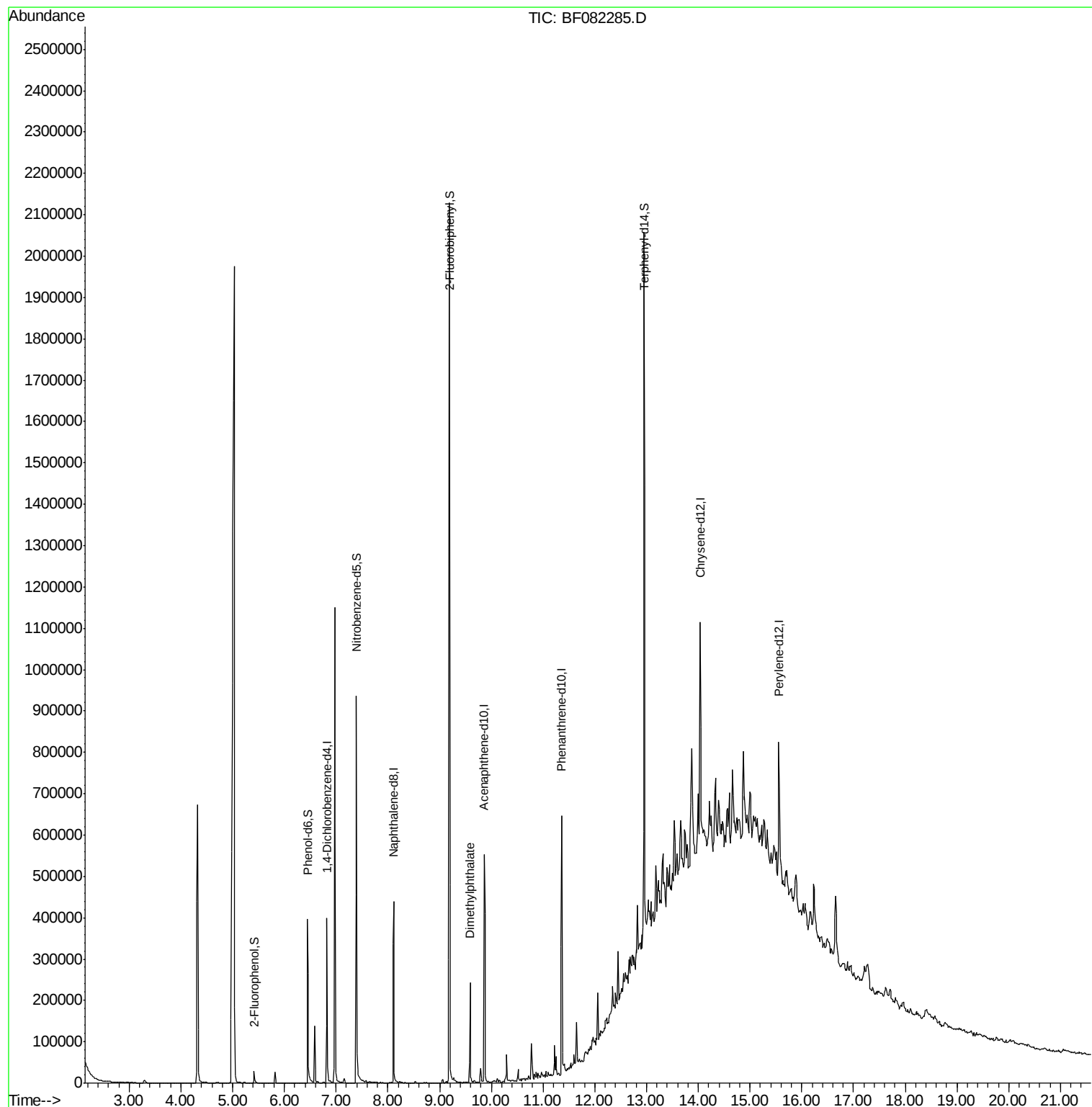
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082285.D
Acq On : 14 Oct 2015 18:12
Operator : UM/IZ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

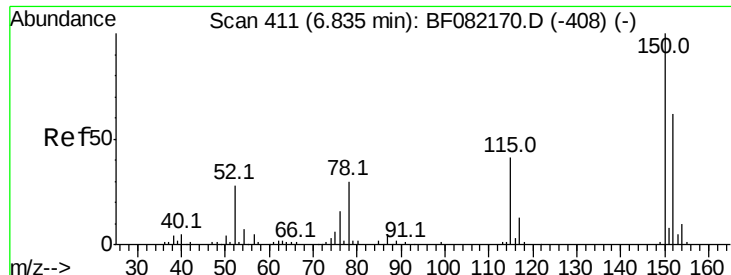
Instrument :
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#1

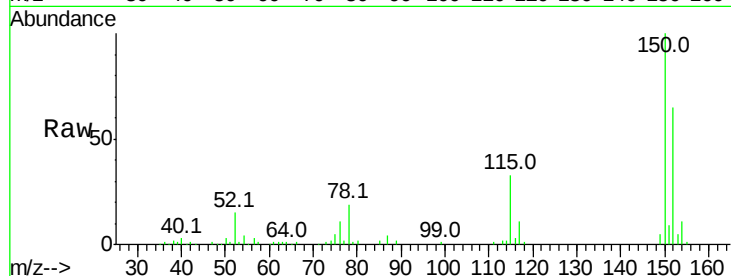
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082285.D
Acq: 14 Oct 2015 18:12

Instrument :
BNA_F
ClientSampleId :
CS-11

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	129.0	193.4
115	50.9	52.1	78.1#

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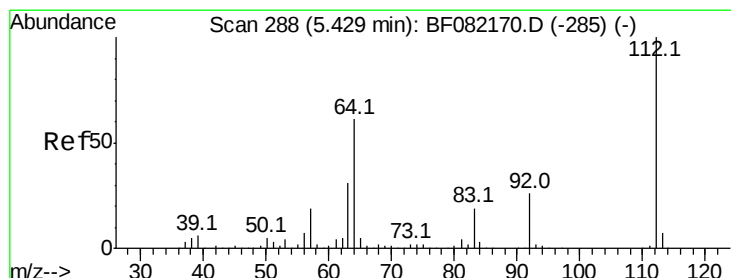
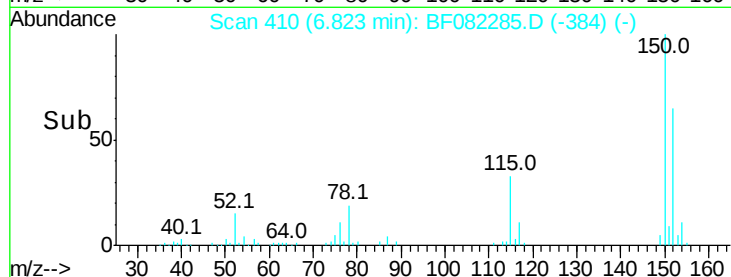
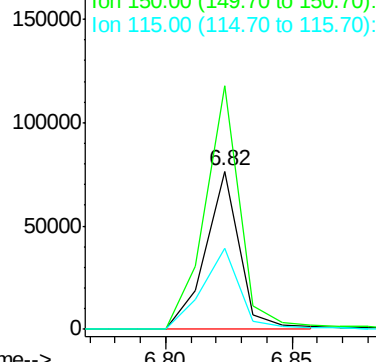


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

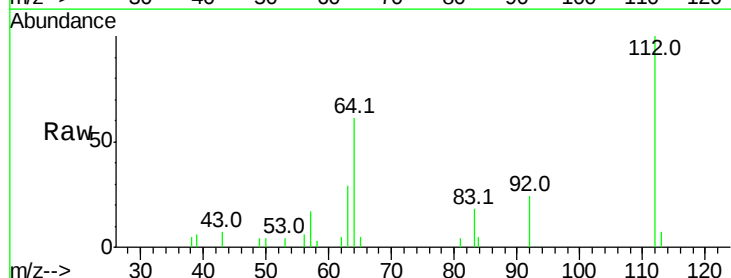
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 3.05 ng
RT: 5.42 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF082285.D
Acq: 14 Oct 2015 18:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.6	48.6	73.0
63	28.9	25.1	37.7

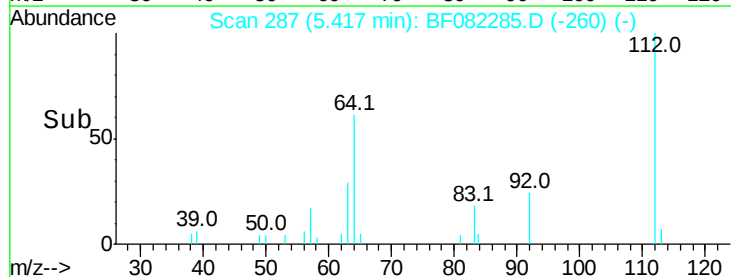
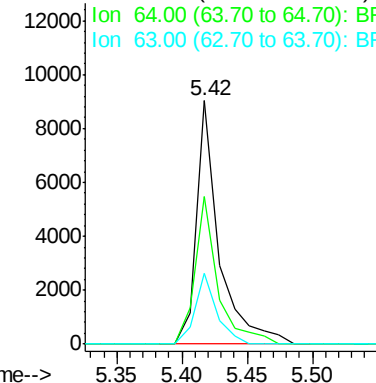


Abundance

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: 42.54 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF082285.D

Acq: 14 Oct 2015 18:12

Instrument :

BNA_F

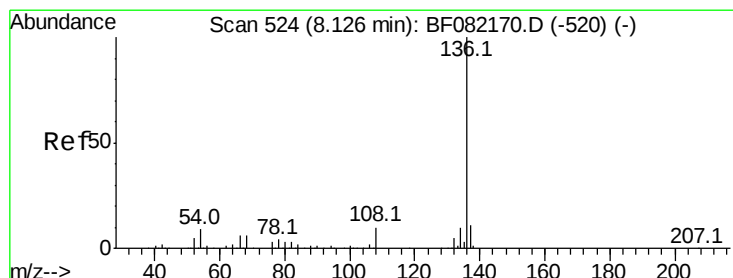
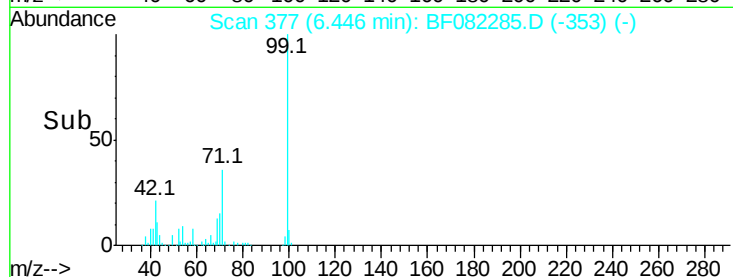
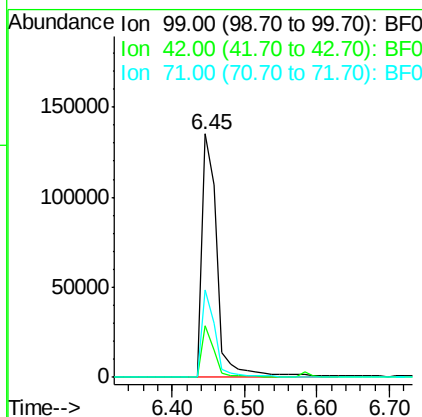
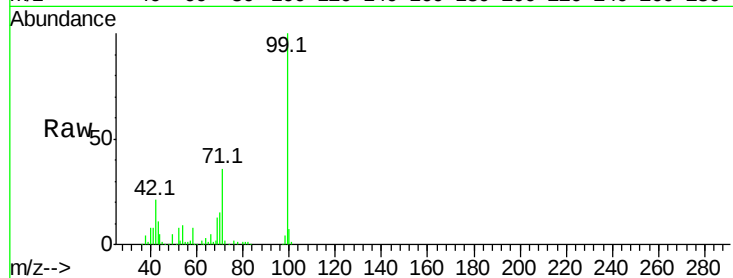
ClientSampleId :

CS-11

Tot Ion:	99	Resp:	198260
Ion Ratio	Lower	Upper	
99	100		
42	21.0	13.2	19.8#
71	36.2	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

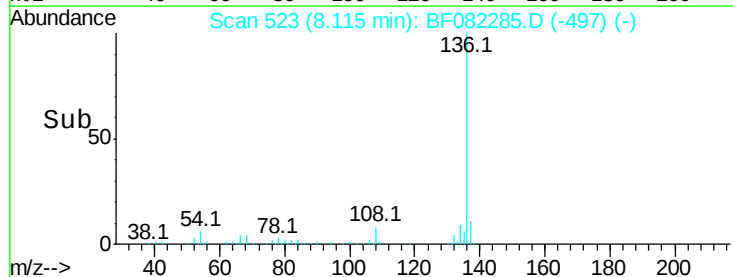
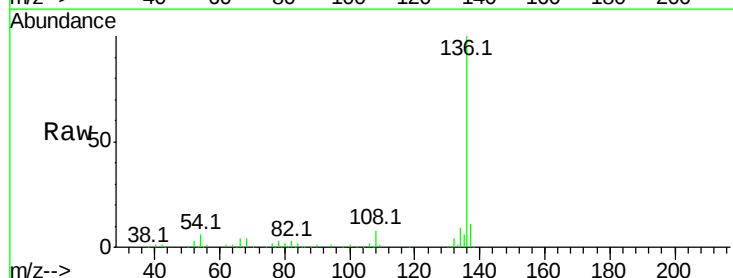
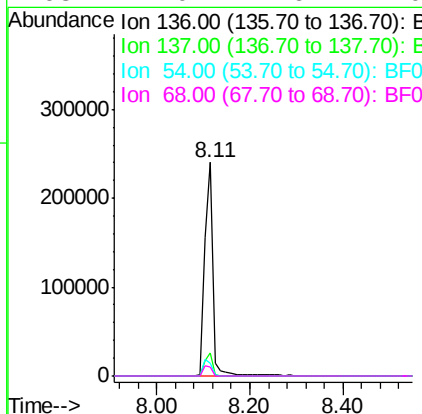
RT: 8.11 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF082285.D

Acq: 14 Oct 2015 18:12

Tgt Ion:	136	Resp:	303971
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.6
54	5.7	7.5	11.3#
68	4.0	4.6	7.0#





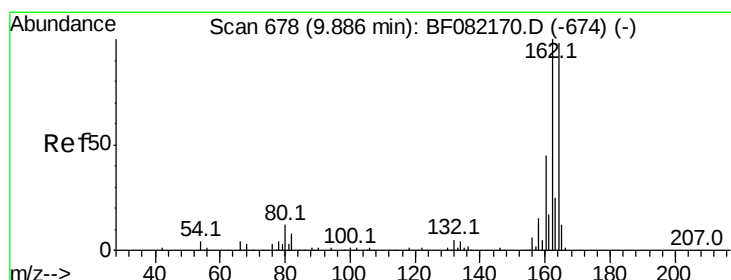
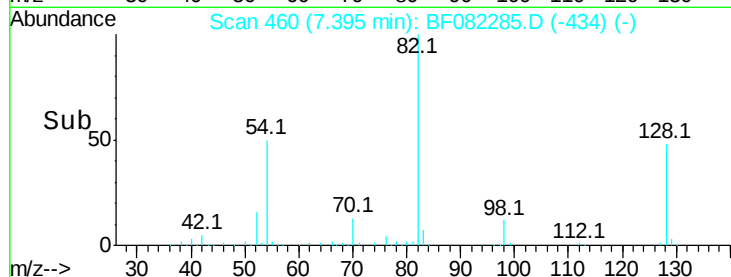
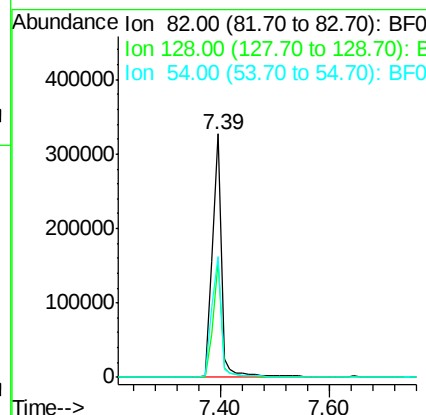
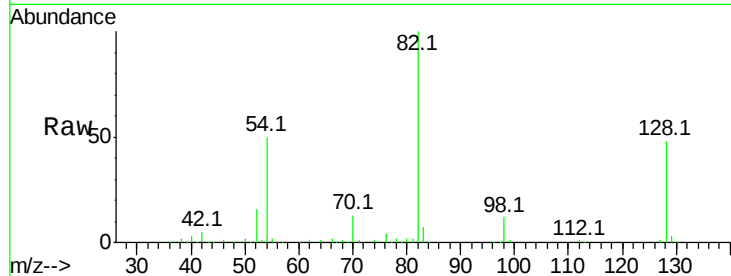
#23
 Nitrobenzene-d5
 Concen: 85.26 ng
 RT: 7.39 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF082285.D
 Acq: 14 Oct 2015 18:12

Instrument :
 BNA_F
 ClientSampleId :
 CS-11

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	38.7	58.1
54	49.5	40.1	60.1

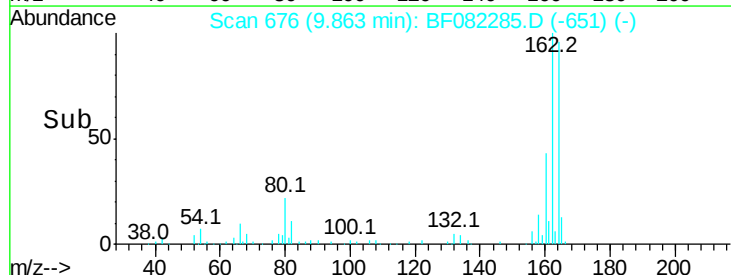
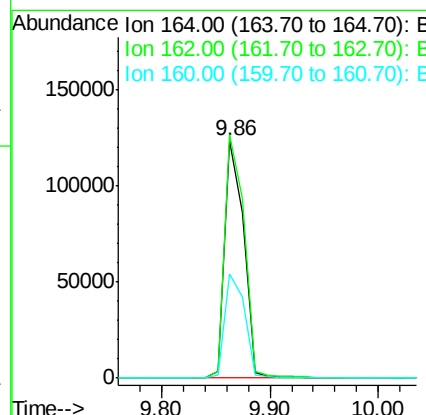
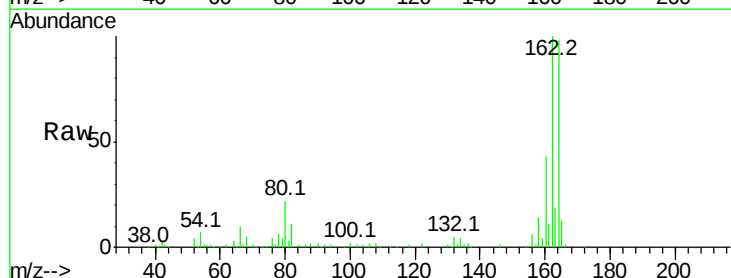
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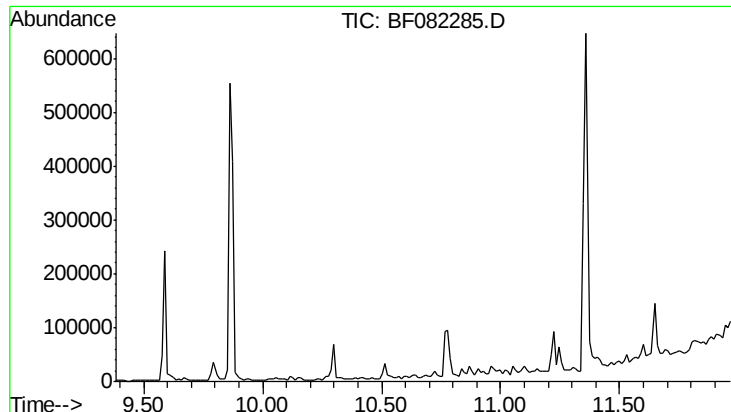
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF082285.D
 Acq: 14 Oct 2015 18:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.6	122.4
160	43.9	36.4	54.6





#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.67 min

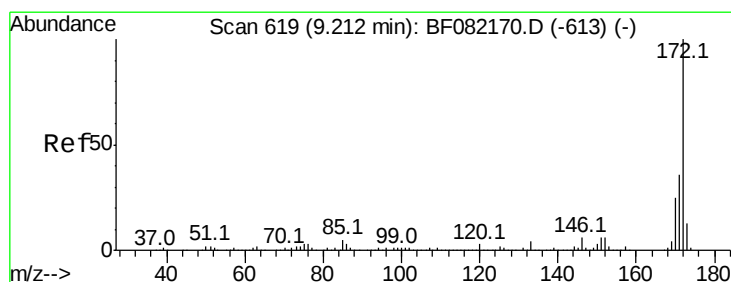
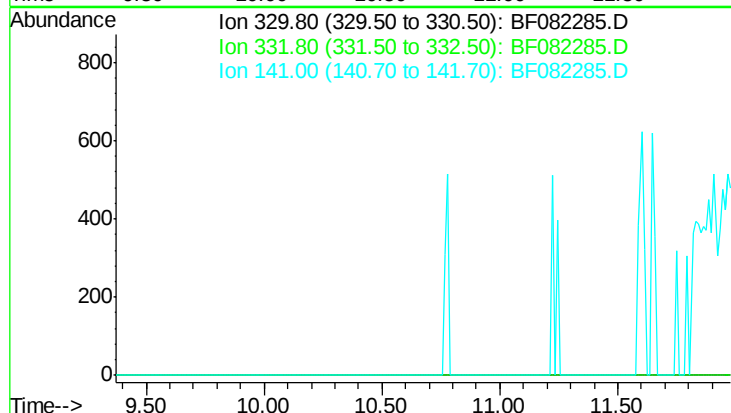
Lab File: BF082285.D
Acq: 14 Oct 2015 18:12

Instrument :
BNA_F
ClientSampleId :
CS-11

Tot Ion: 330
Sig Exp Ratio
330 100
332 96.4
141 37.3

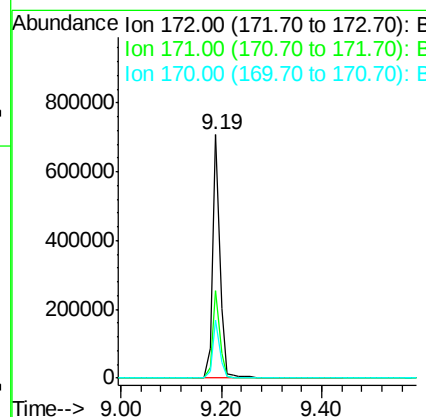
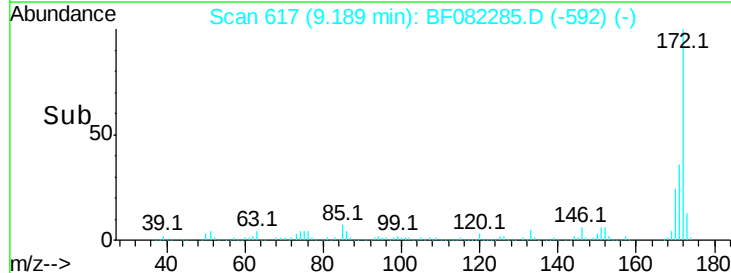
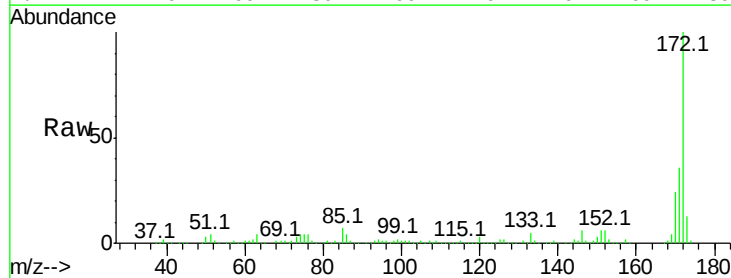
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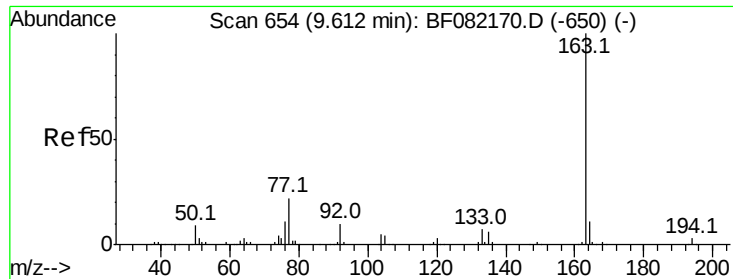
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#44
2-Fluorobiphenyl
Concen: 79.85 ng
RT: 9.19 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF082285.D
Acq: 14 Oct 2015 18:12

Tgt Ion:172 Resp: 725147
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 24.0 19.7 29.5





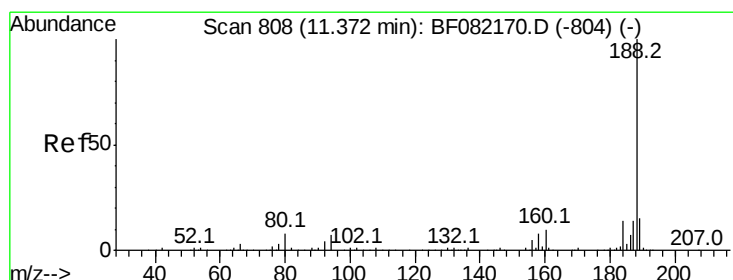
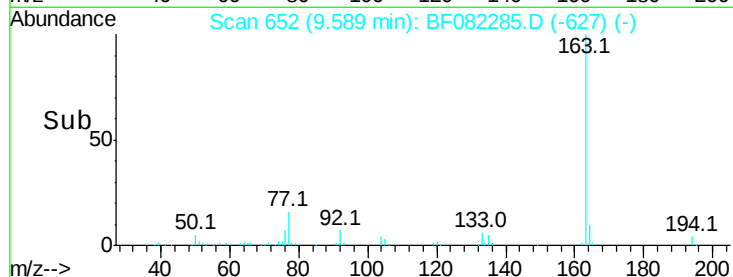
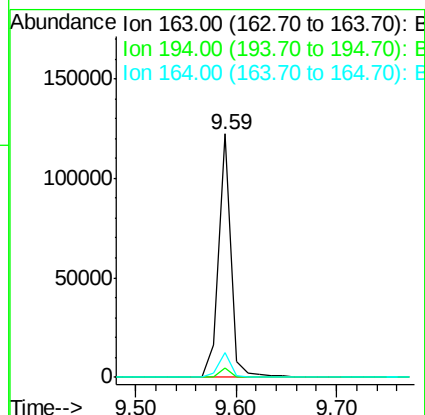
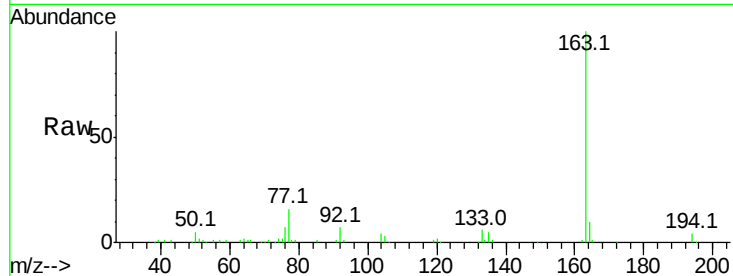
#49
Dimethylphthalate
Concen: 9.84 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF082285.D
Acq: 14 Oct 2015 18:12

Instrument :
BNA_F
ClientSampleId :
CS-11

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.6	4.0	
164	9.9	8.5	12.7	

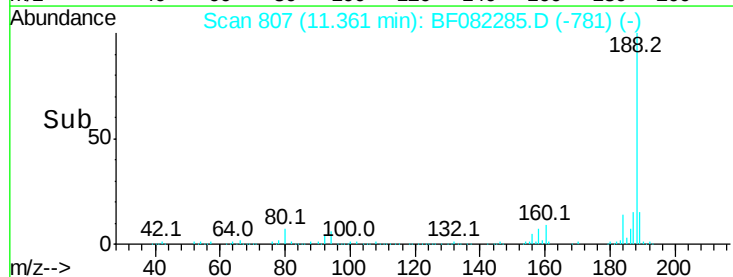
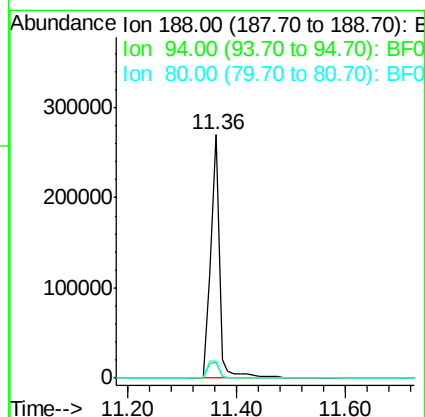
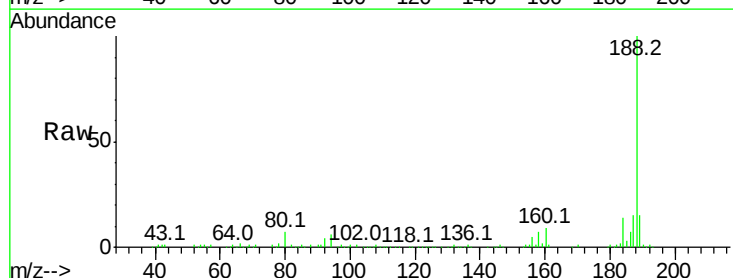
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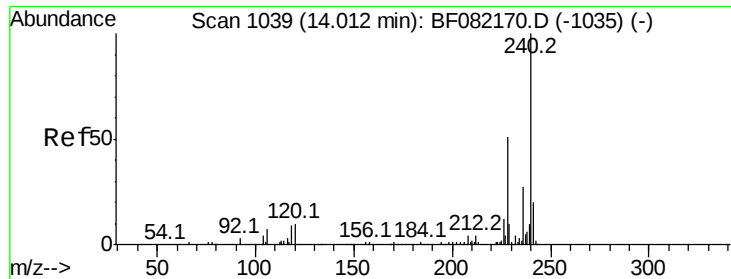
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF082285.D
Acq: 14 Oct 2015 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.5	5.8	8.6	
80	6.8	6.4	9.6	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.09 min

Lab File: BF082285.D

Acq: 14 Oct 2015 18:12

Instrument :

BNA_F

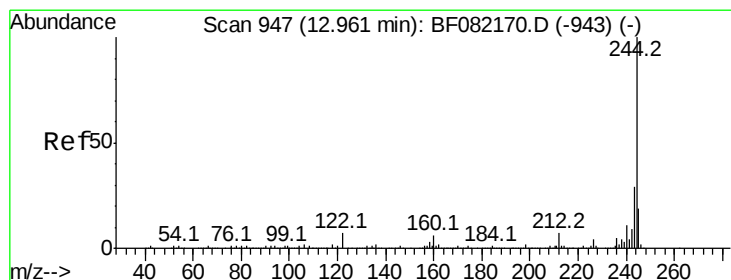
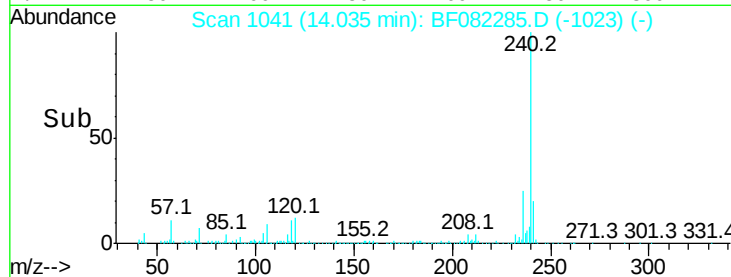
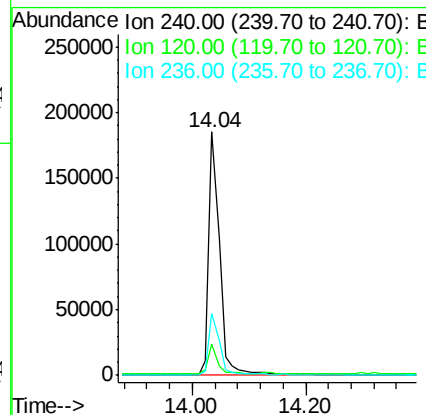
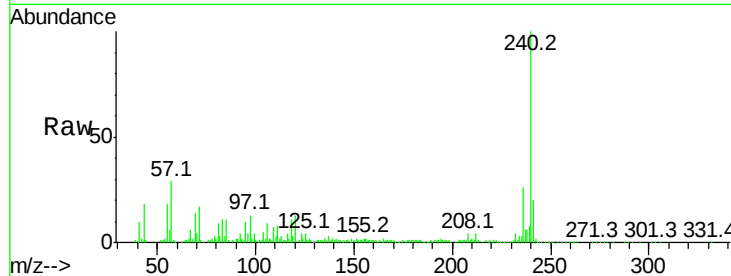
ClientSampled :

CS-11

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.9	8.1	12.1#	
236	25.6	21.3	31.9	

Manual Integrations
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#78

Terphenyl-d14

Concen: 83.40 ng

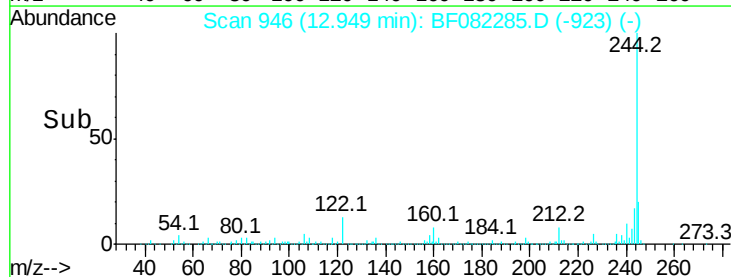
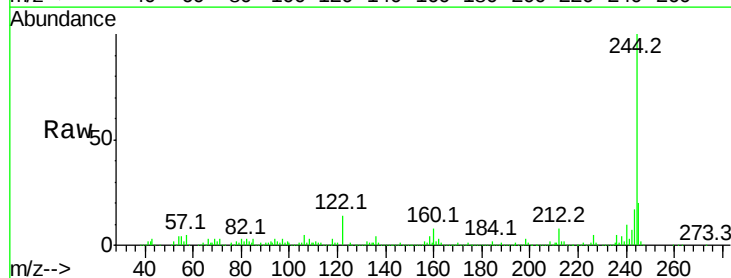
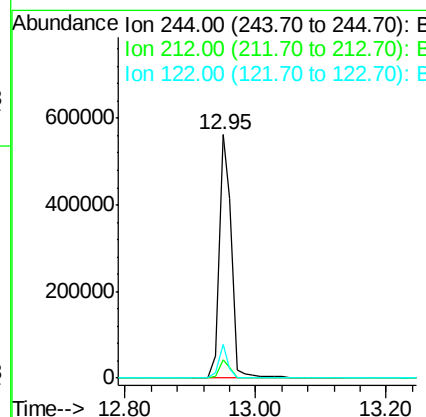
RT: 12.95 min Scan# 946

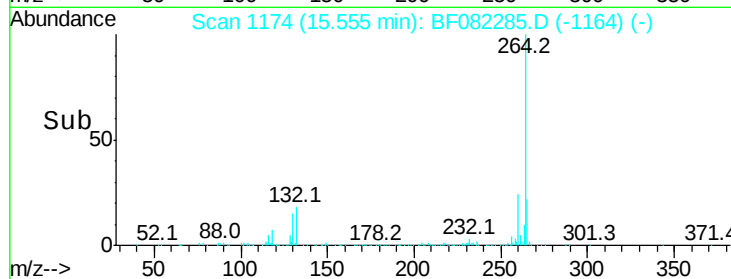
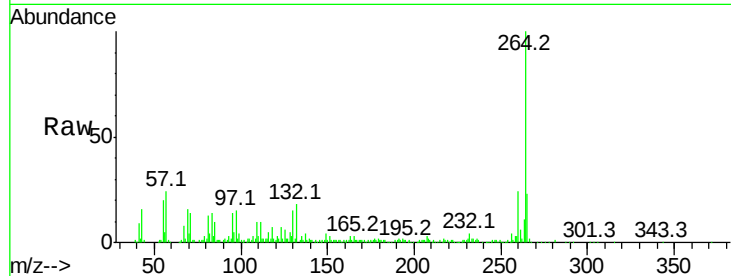
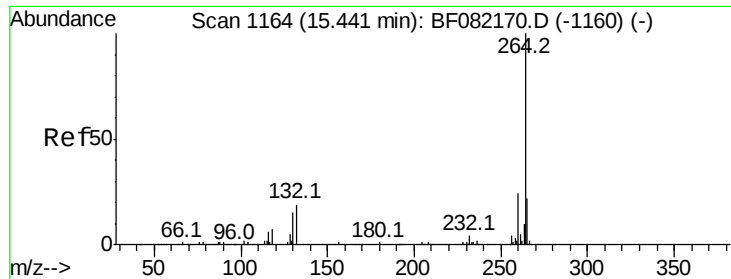
Delta R.T. -0.03 min

Lab File: BF082285.D

Acq: 14 Oct 2015 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.5	5.8	8.6	
122	13.6	5.9	8.9#	





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1174
Delta R.T. -0.18 min
Lab File: BF082285.D
Acq: 14 Oct 2015 18:12

Instrument :
BNA_F
ClientSampleId :
CS-11

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.7	17.3	25.9

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