

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082488.D
 Acq On : 24 Oct 2015 2:10
 Operator : UM/IZ
 Sample : G4142-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-003

Manual Integrations
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Quant Time: Oct 24 06:48:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	89306m	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	342231	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	164478	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	300061	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	231049	20.00	ng	-0.01
86) Perylene-d12	15.41	264	186269	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	678623	153.36	ng	0.01
7) Phenol-d6	6.41	99	876573	152.23	ng	0.00
23) Nitrobenzene-d5	7.33	82	500656	98.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	184487	119.60	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	963214	97.12	ng	-0.01
78) Terphenyl-d14	12.88	244	918790	105.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.52	163	211180	18.23	ng	Qvalue 99

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

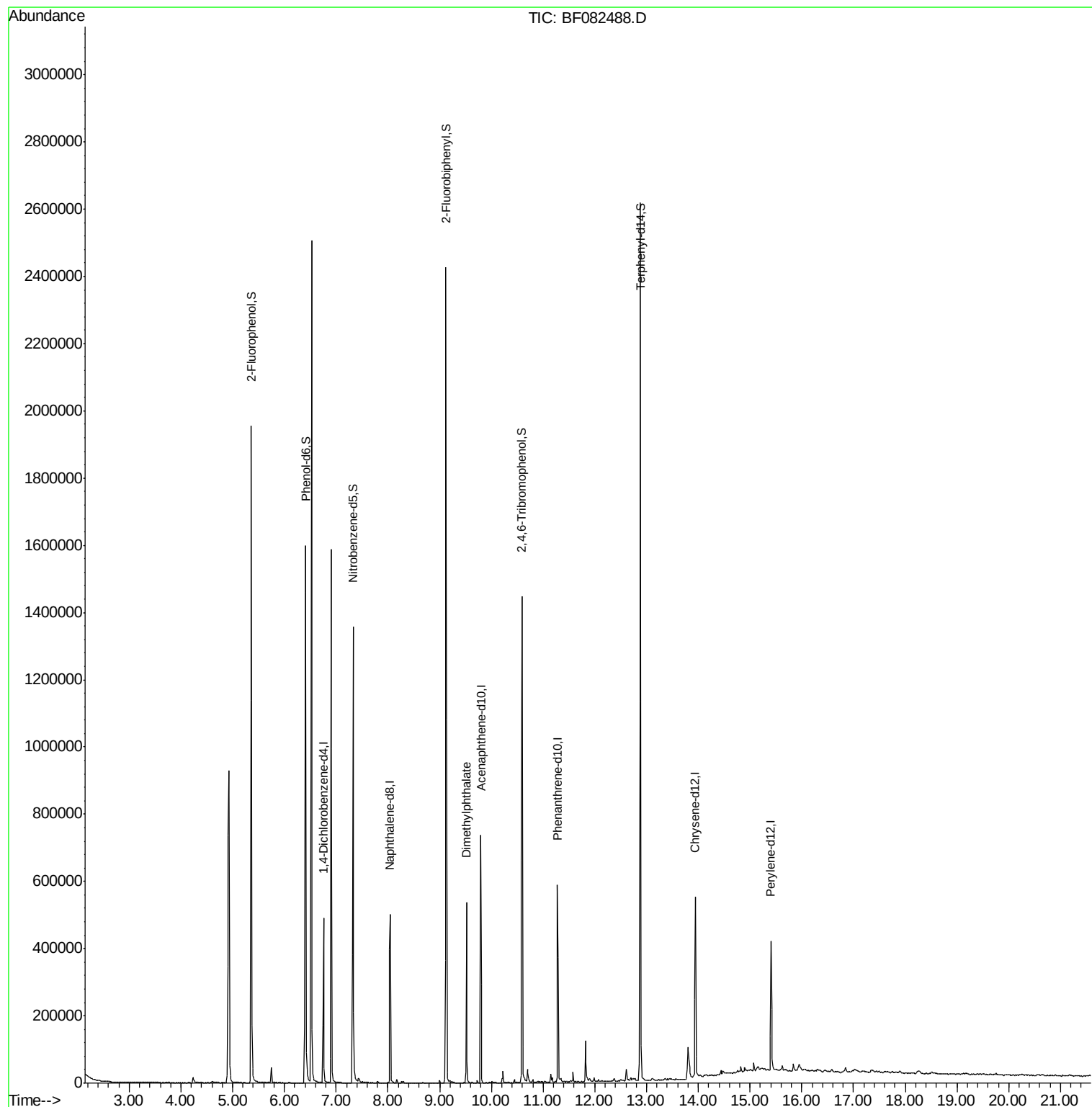
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082488.D
Acq On : 24 Oct 2015 2:10
Operator : UM/IZ
Sample : G4142-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

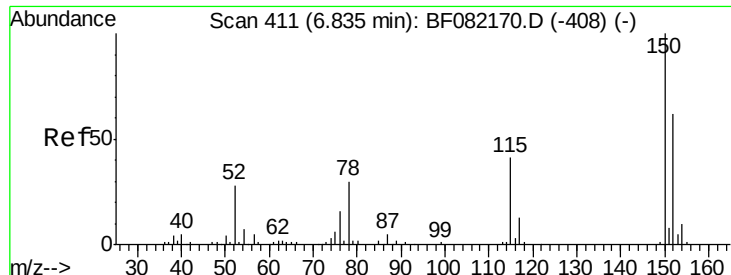
Instrument :
BNA_F
ClientSampleId :
NC-003

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Quant Time: Oct 24 06:48:13 2015
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Response via : Initial Calibration





#1

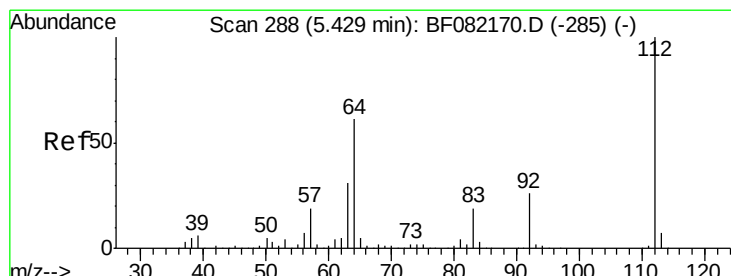
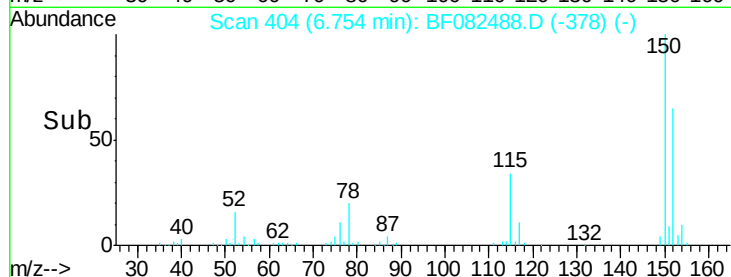
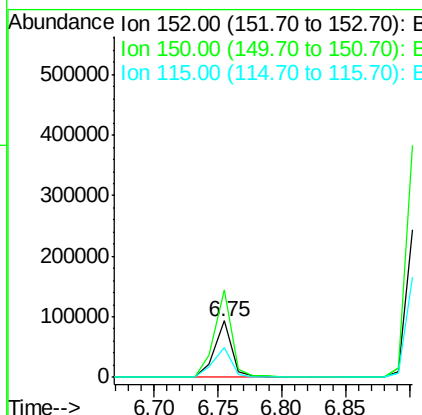
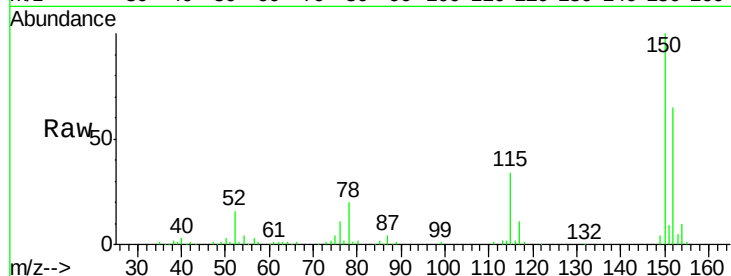
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.75 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF082488.D
Acq: 24 Oct 2015 2:10

Instrument :
BNA_F
ClientSampleId :
NC-003

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.0	129.0	193.4
115	51.8	52.1	78.1#

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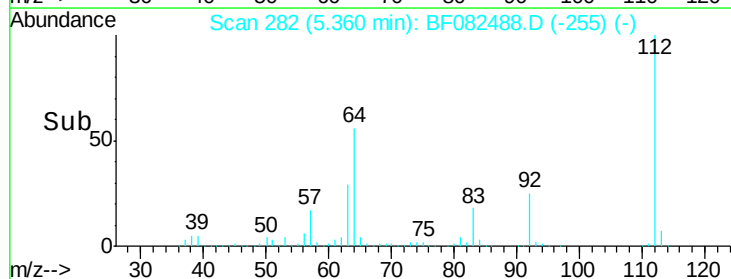
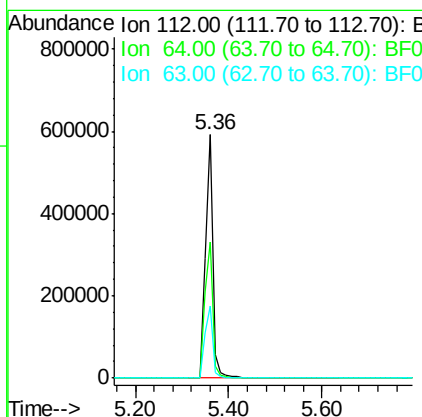
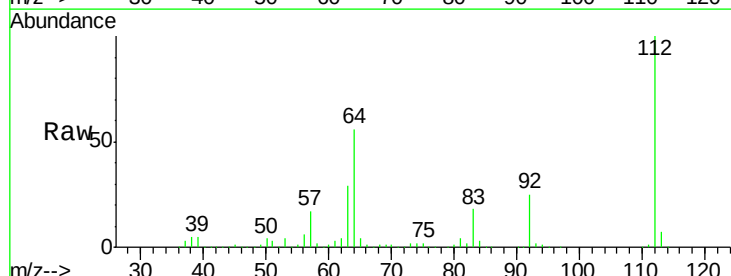
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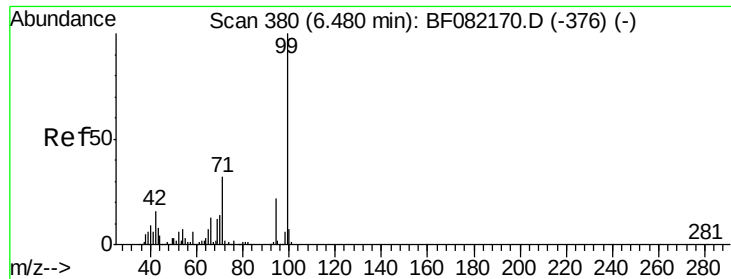


#5

2-Fluorophenol
Concen: 153.36 ng
RT: 5.36 min Scan# 282
Delta R.T. 0.01 min
Lab File: BF082488.D
Acq: 24 Oct 2015 2:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	48.6	73.0
63	29.5	25.1	37.7





#7

Phenol-d6

Concen: 152.23 ng

RT: 6.41 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF082488.D

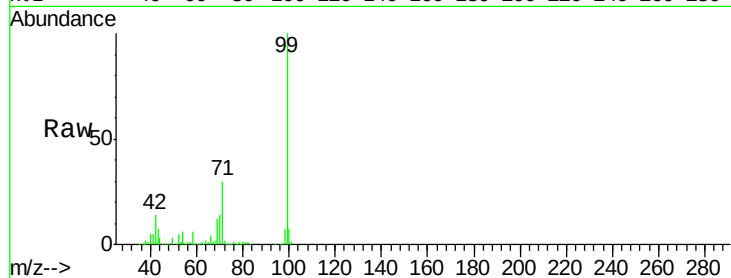
Acq: 24 Oct 2015 2:10

Instrument :

BNA_F

ClientSampleId :

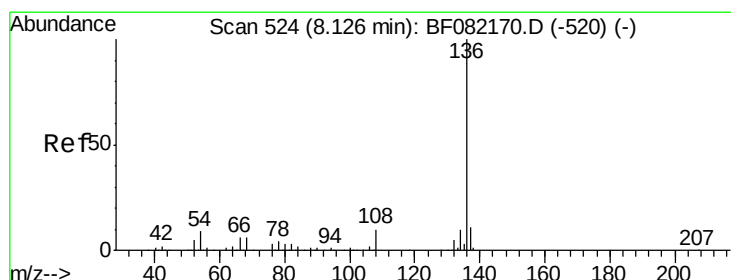
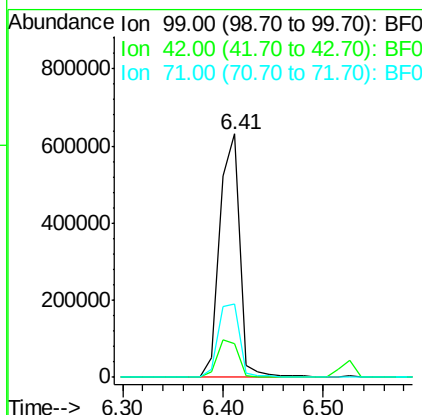
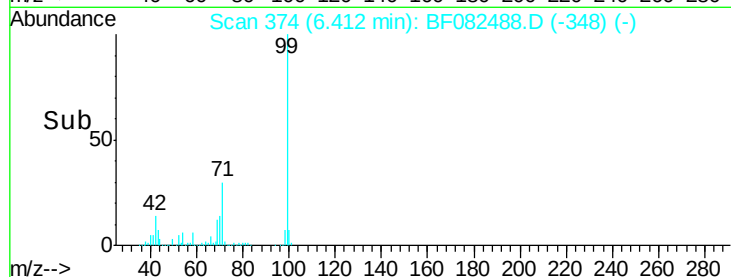
NC-003



Tgt Ion	Ratio	Lower	Upper
99	100		
42	13.6	13.2	19.8
71	30.4	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

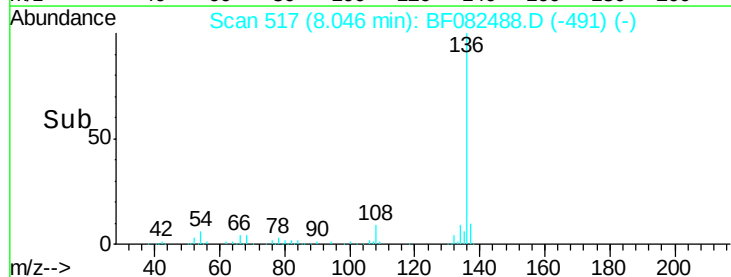
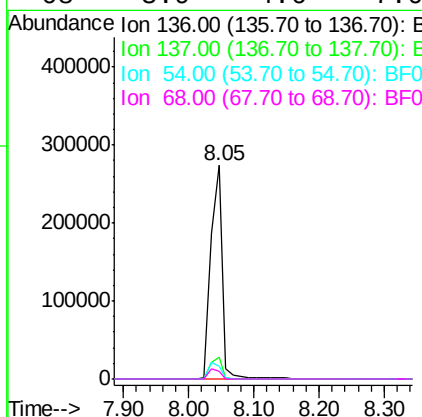
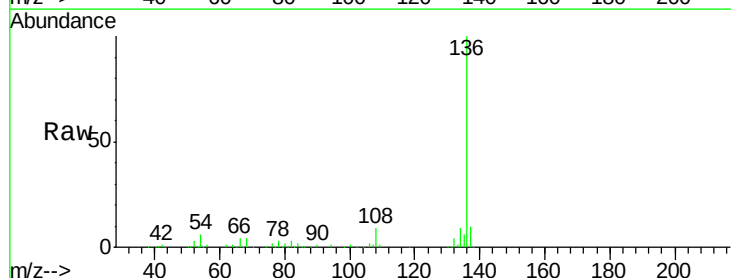
RT: 8.05 min Scan# 517

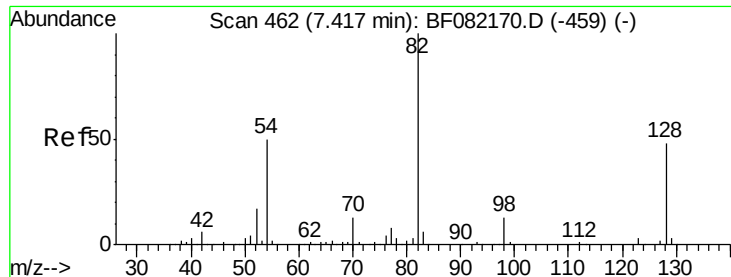
Delta R.T. 0.00 min

Lab File: BF082488.D

Acq: 24 Oct 2015 2:10

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	6.0	7.5	11.3#
68	3.9	4.6	7.0#





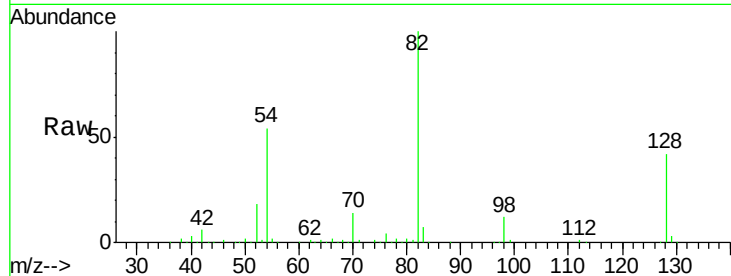
#23
 Nitrobenzene-d5
 Concen: 98.24 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082488.D
 Acq: 24 Oct 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 NC-003

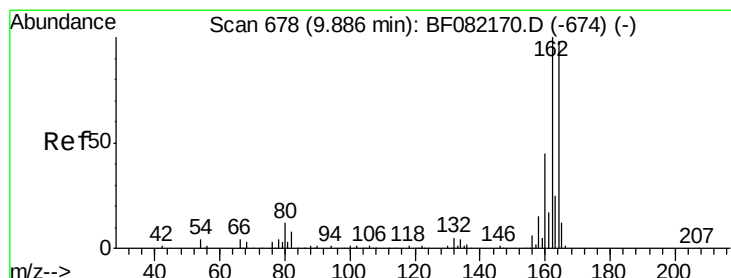
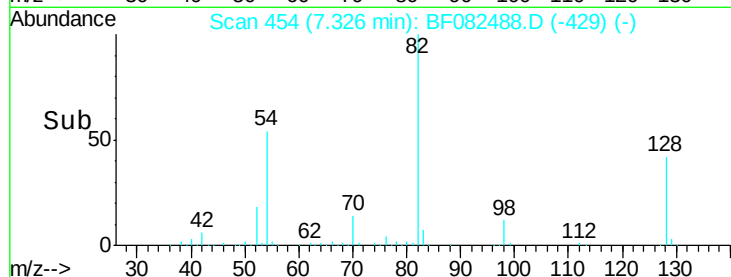
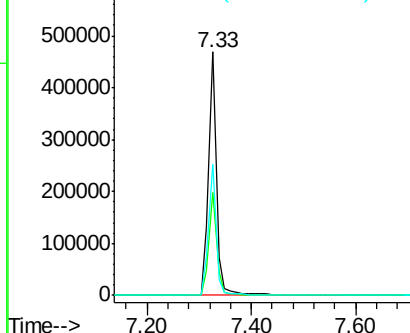
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	500656		
128	42.4	38.7	58.1	
54	53.7	40.1	60.1	

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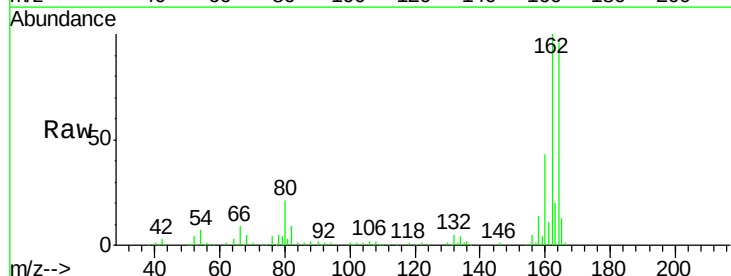


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

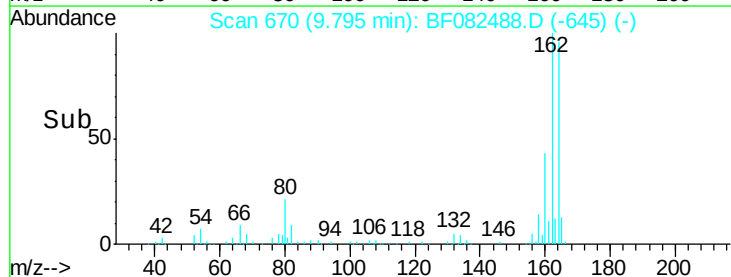
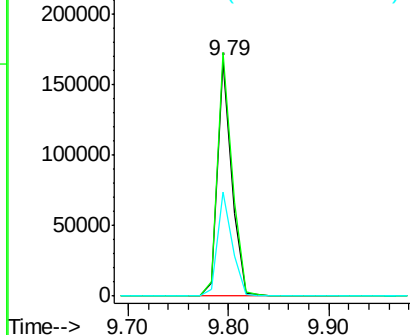


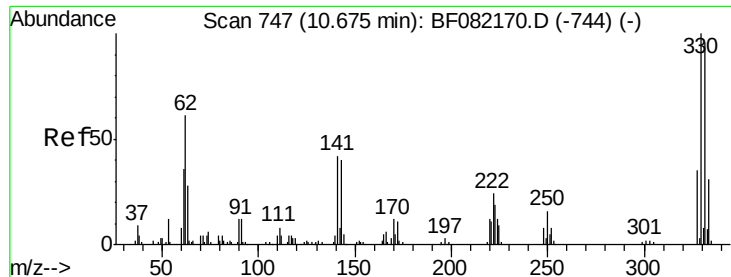
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF082488.D
 Acq: 24 Oct 2015 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	164478		
162	103.7	81.6	122.4	
160	44.1	36.4	54.6	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





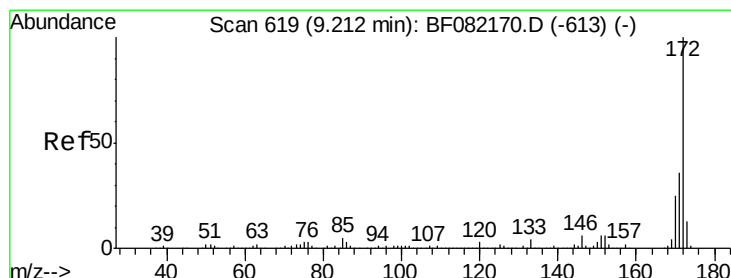
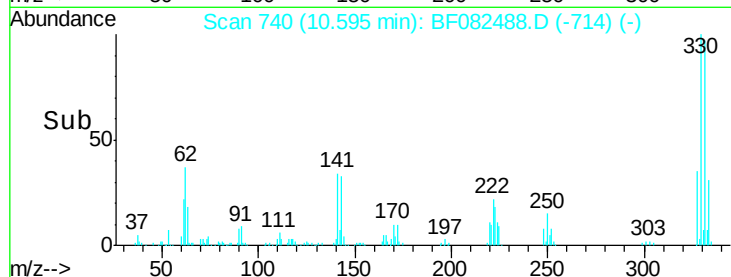
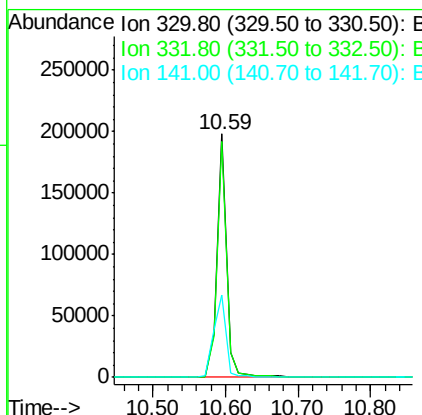
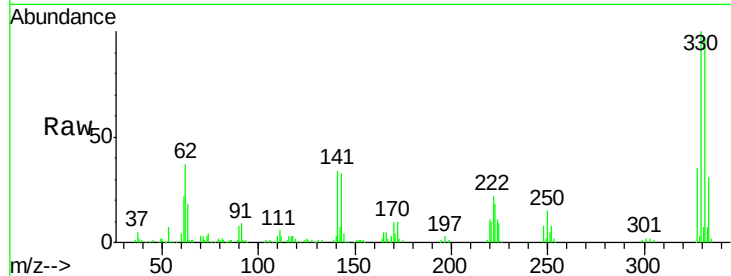
#41
 2,4,6-Tribromophenol
 Concen: 119.60 ng
 RT: 10.59 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF082488.D
 Acq: 24 Oct 2015 2:10

Instrument :
 BNA_F
 ClientSampleId :
 NC-003

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	184487		
332	97.1	77.1	115.7	
141	42.7	29.8	44.8	

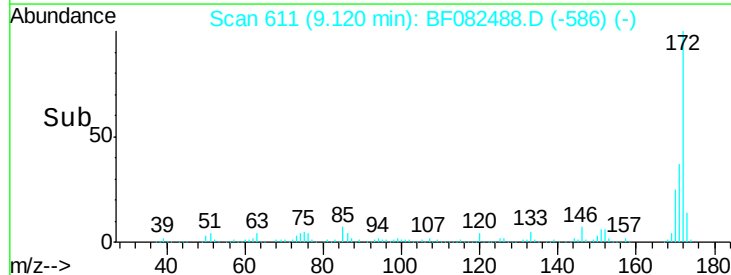
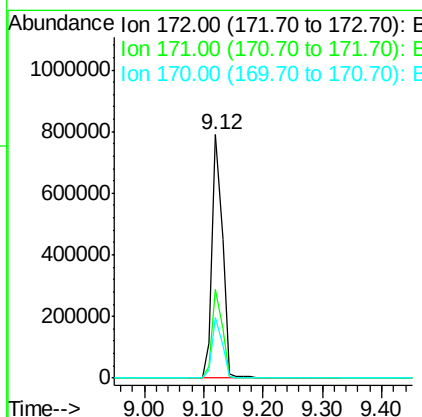
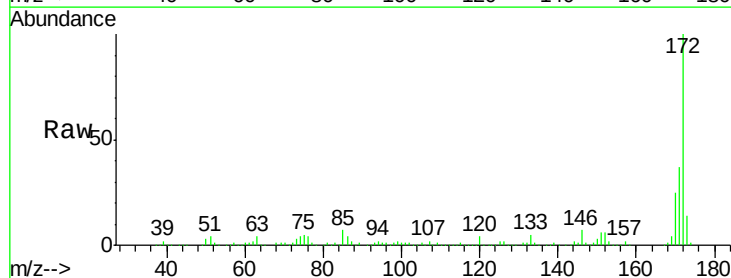
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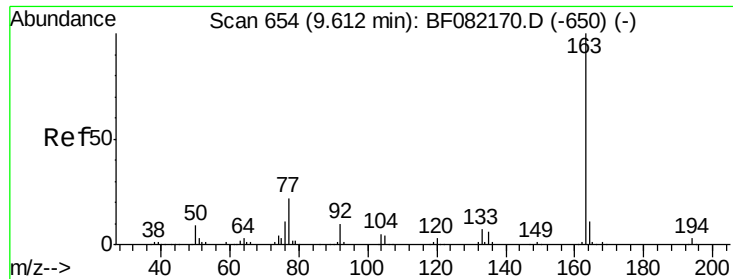
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#44
 2-Fluorobiphenyl
 Concen: 97.12 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082488.D
 Acq: 24 Oct 2015 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	963214		
171	36.6	28.6	42.8	
170	24.7	19.7	29.5	





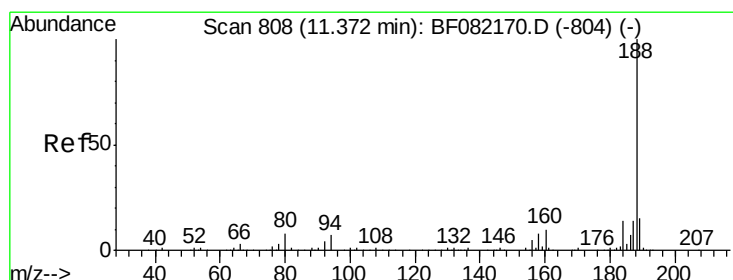
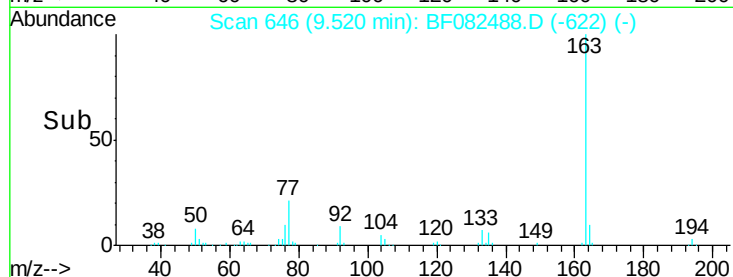
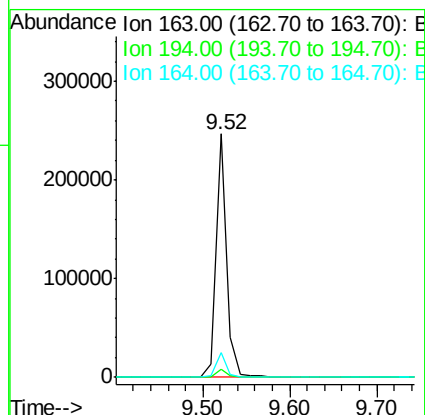
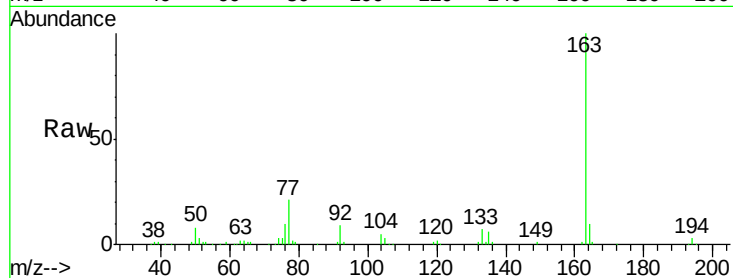
#49
Dimethylphthalate
Concen: 18.23 ng
RT: 9.52 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF082488.D
Acq: 24 Oct 2015 2:10

Instrument :
BNA_F
ClientSampleId :
NC-003

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	4.0
164	10.3	8.5	12.7

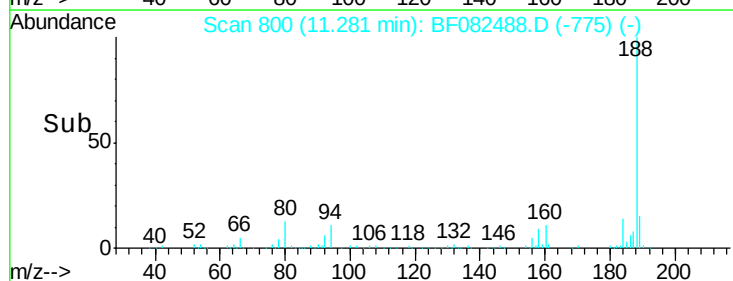
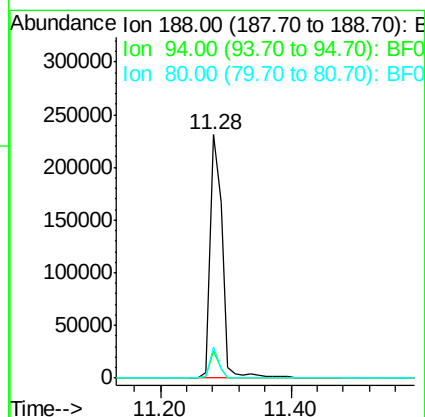
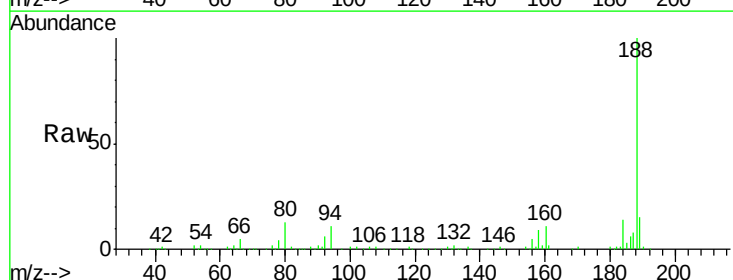
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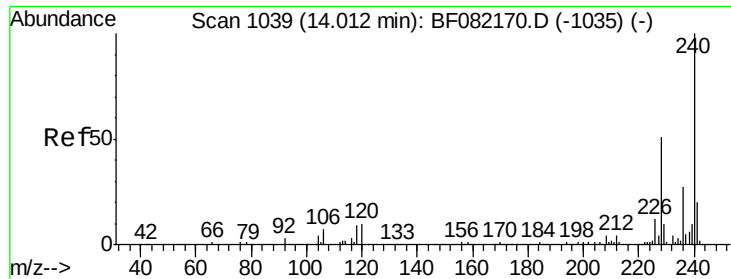
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF082488.D
Acq: 24 Oct 2015 2:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.4	5.8	8.6#
80	12.9	6.4	9.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF082488.D

Acq: 24 Oct 2015 2:10

Instrument :

BNA_F

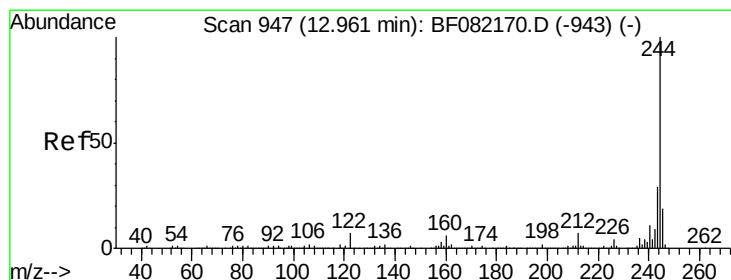
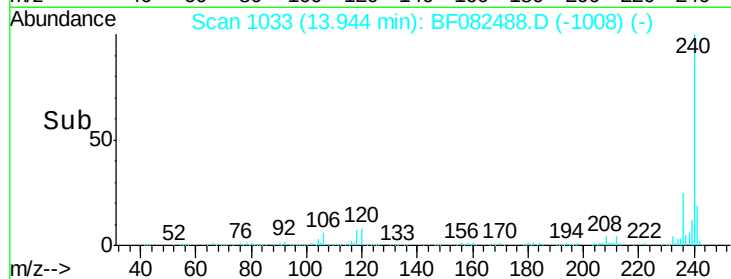
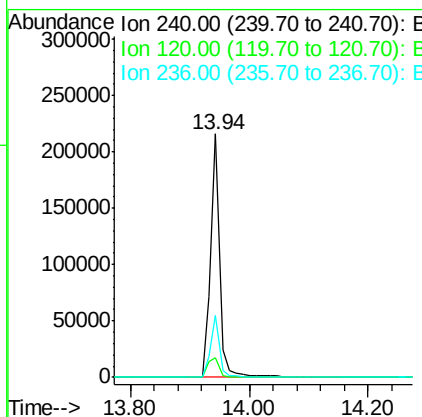
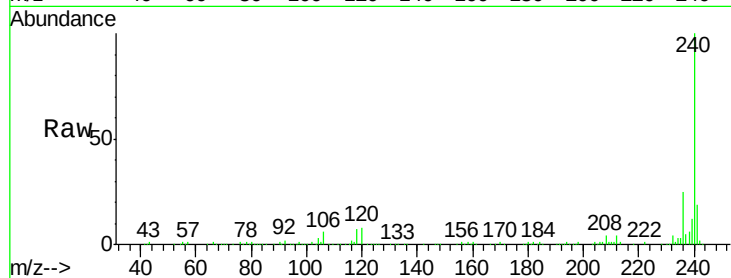
ClientSampled :

NC-003

Tgt	Ion:240	Resp:	231049
Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.1	12.1#
236	25.2	21.3	31.9

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#78

Terphenyl-d14

Concen: 105.38 ng

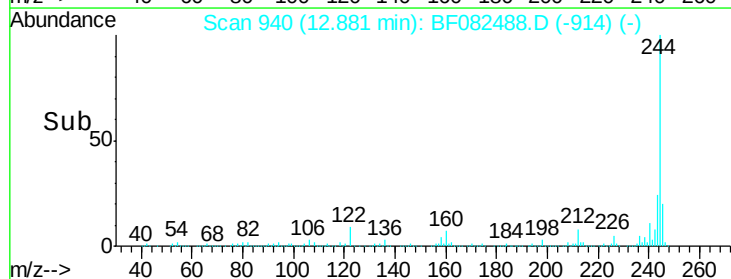
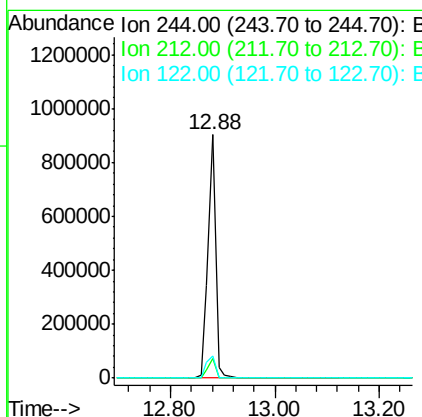
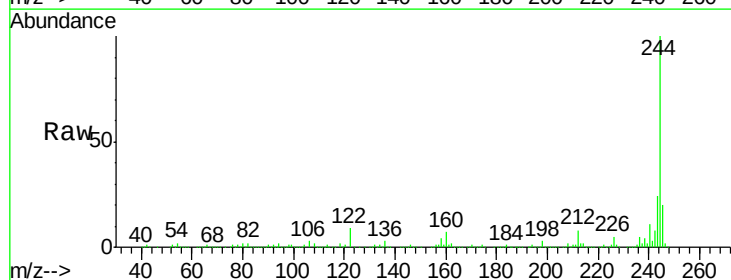
RT: 12.88 min Scan# 940

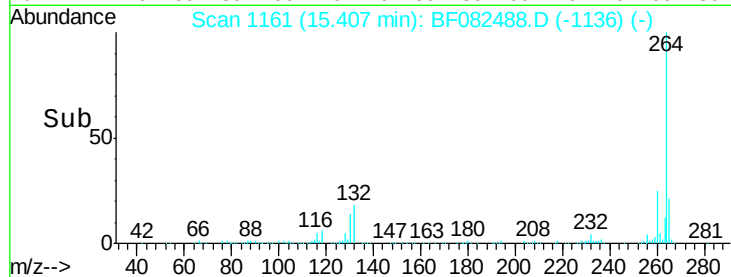
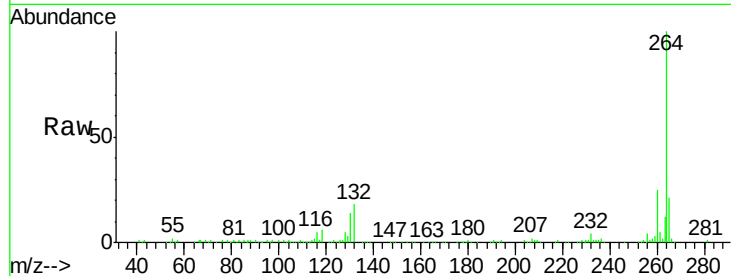
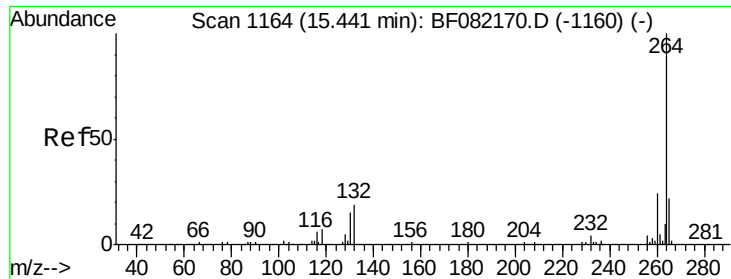
Delta R.T. 0.00 min

Lab File: BF082488.D

Acq: 24 Oct 2015 2:10

Tgt	Ion:244	Resp:	918790
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	9.3	5.9	8.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF082488.D
Acq: 24 Oct 2015 2:10

Instrument :
BNA_F
ClientSampleId :
NC-003

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.6	19.0	28.6
265	21.3	17.3	25.9

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