

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088338.D
 Acq On : 24 Jun 2016 18:24
 Operator : UM/SJ
 Sample : H3676-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCHC-011

Manual Integrations
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Quant Time: Jun 25 04:07:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	88612m	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	356971	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	157412	20.00	ng	-0.03
63) Phenanthrene-d10	11.10	188	268742	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	184691	20.00	ng	-0.03
86) Perylene-d12	15.07	264	179341	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	499505	96.37	ng	0.00
7) Phenol-d6	6.25	99	611632	97.37	ng	-0.01
23) Nitrobenzene-d5	7.15	82	365948	59.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.41	330	129564	77.95	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	662139	64.76	ng	-0.02
78) Terphenyl-d14	12.67	244	469877	57.89	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.35	163	118732	10.41	ng	Qvalue 99

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

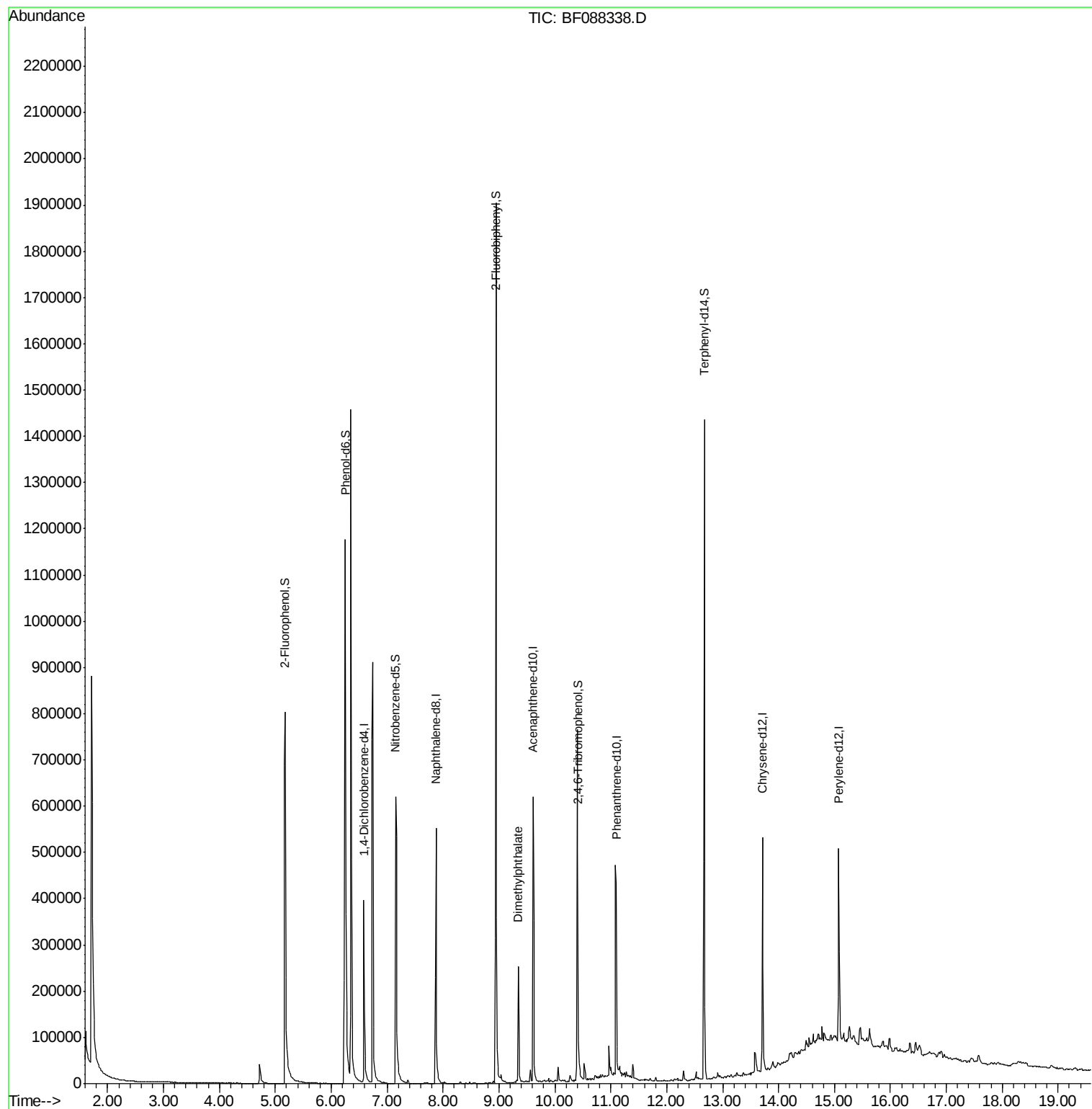
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088338.D
Acq On : 24 Jun 2016 18:24
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#1

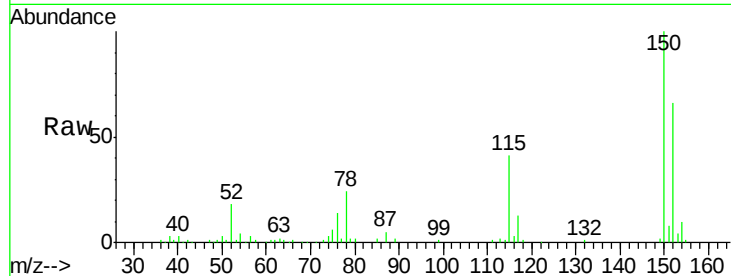
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF088338.D
Acq: 24 Jun 2016 18:24

Instrument :
BNA_F
ClientSampleId :
NCHC-011

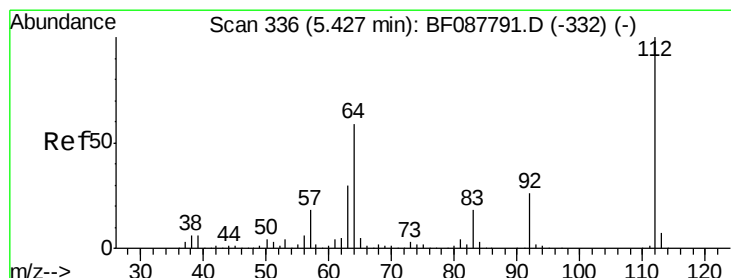
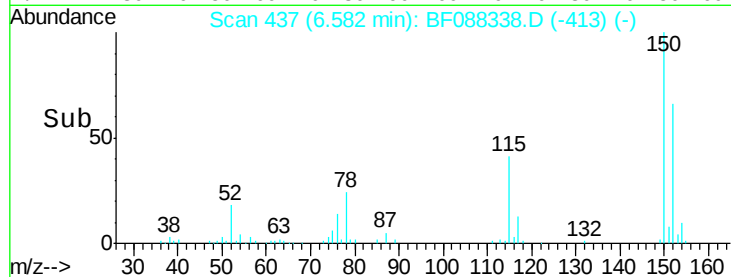
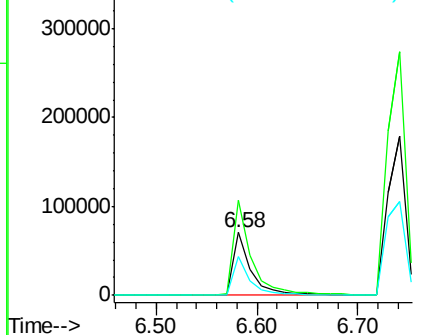
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	88612		
150	152.6	123.8	185.6	
115	62.1	39.6	59.4	

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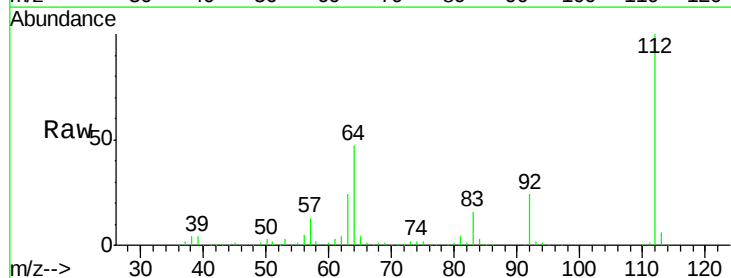
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



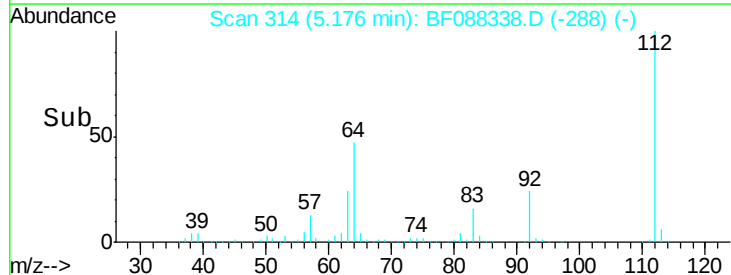
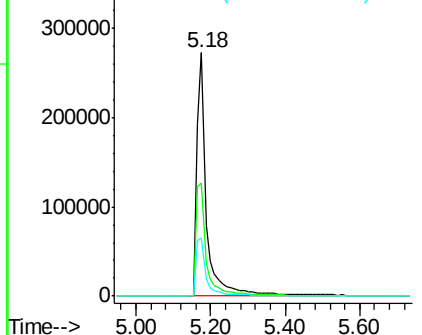
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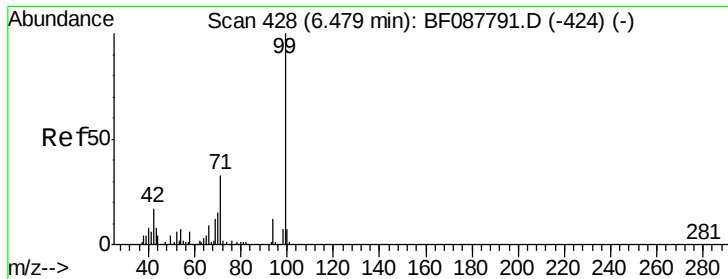
2-Fluorophenol
Concen: 96.37 ng
RT: 5.18 min Scan# 314
Delta R.T. 0.00 min
Lab File: BF088338.D
Acq: 24 Jun 2016 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	499505		
64	46.5	42.2	63.2	
63	23.9	21.8	32.8	



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: 97.37 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF088338.D

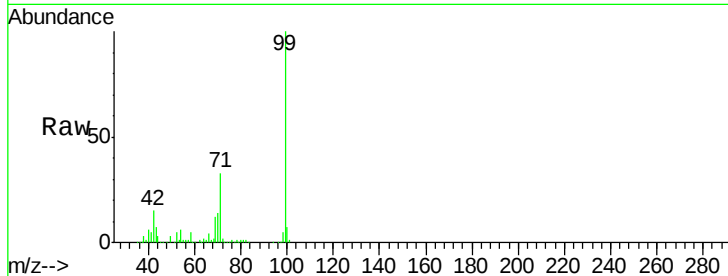
Acq: 24 Jun 2016 18:24

Instrument :

BNA_F

ClientSampleId :

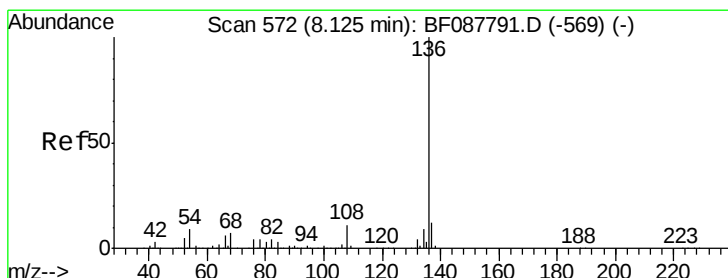
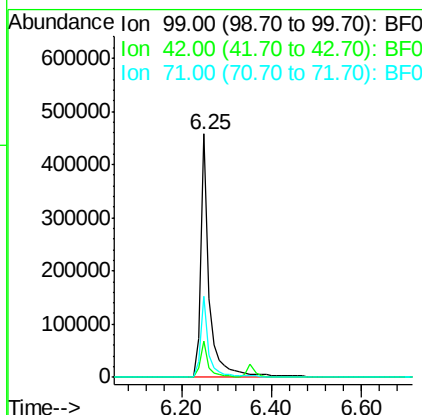
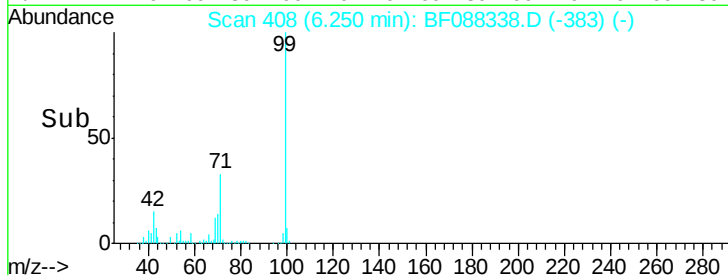
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		611632		
42	14.8	12.2	18.2		
71	33.4	23.4	35.0		

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#21

Naphthalene-d8

Concen: 20.00 ng

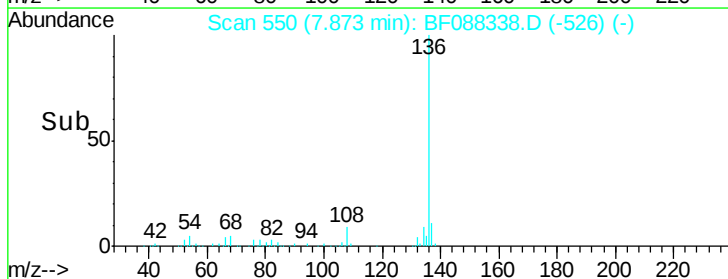
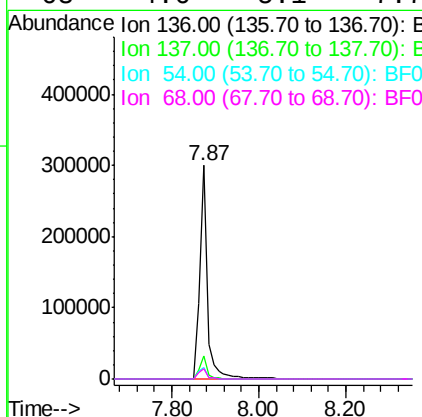
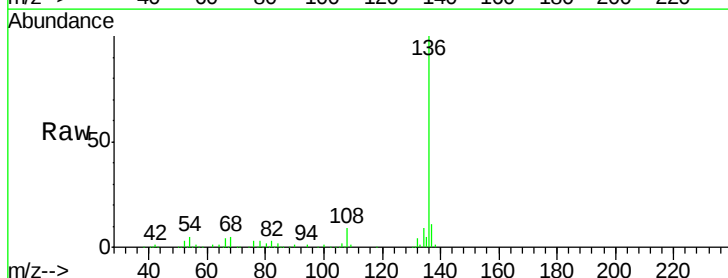
RT: 7.87 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF088338.D

Acq: 24 Jun 2016 18:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		356971		
137	10.6	9.1	13.7		
54	5.3	6.6	10.0#		
68	4.6	5.1	7.7#		





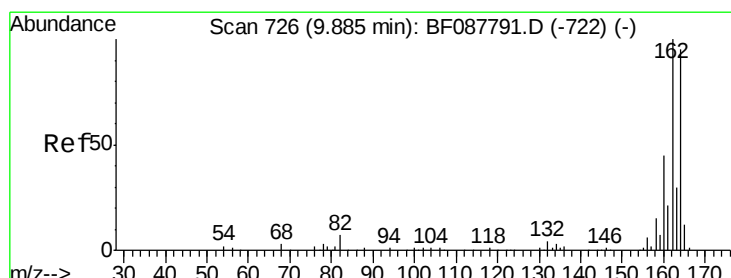
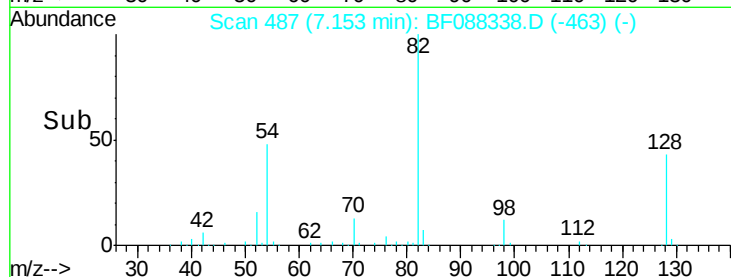
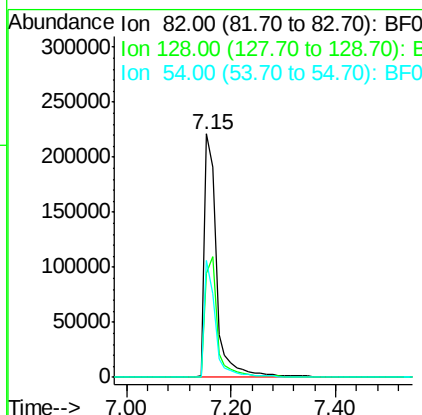
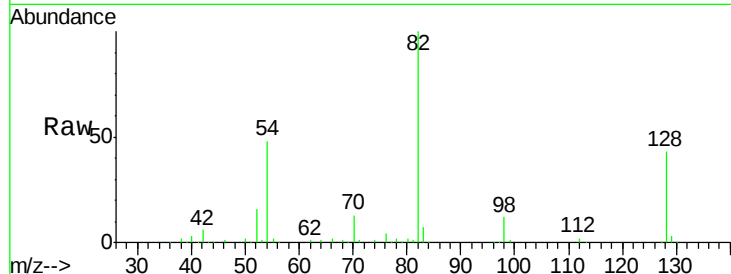
#23
 Nitrobenzene-d5
 Concen: 59.86 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF088338.D
 Acq: 24 Jun 2016 18:24

Instrument :
 BNA_F
 ClientSampleId :
 NCHC-011

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	365948		
128	42.7	35.9	53.9	
54	48.0	40.9	61.3	

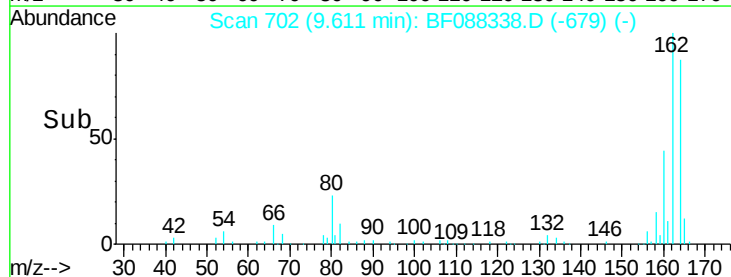
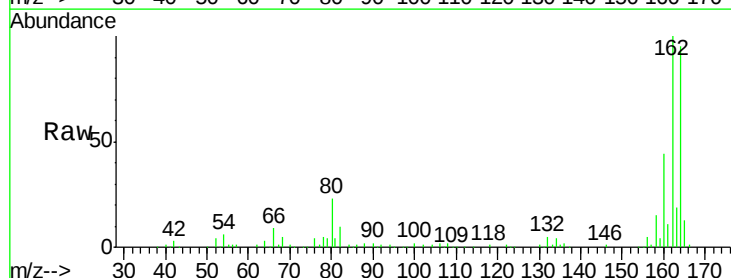
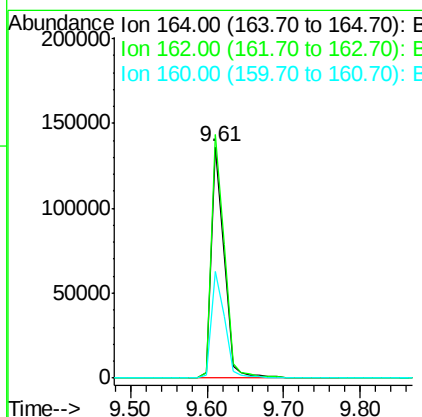
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF088338.D
 Acq: 24 Jun 2016 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	157412		
162	105.4	85.4	128.2	
160	46.4	39.5	59.3	





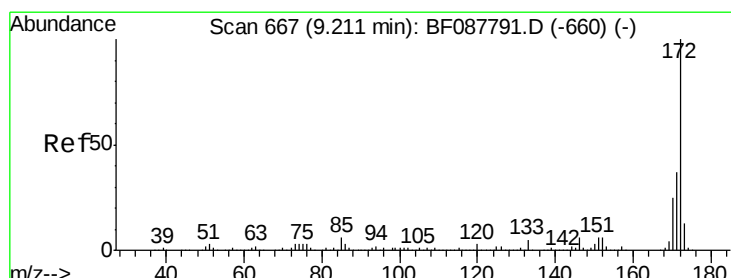
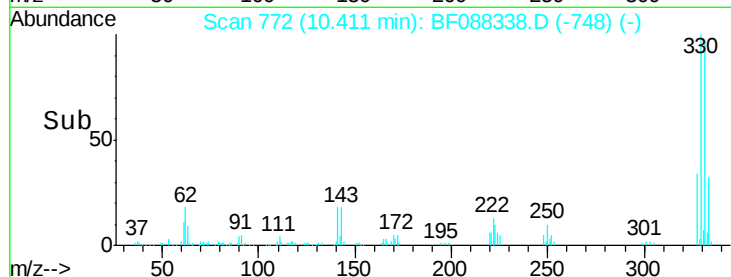
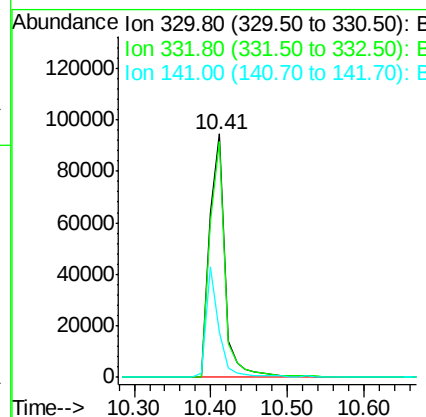
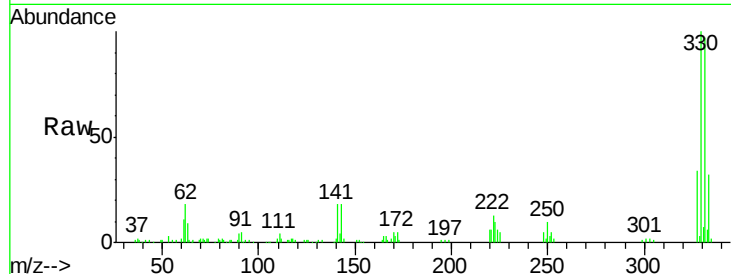
#41
 2,4,6-Tribromophenol
 Concen: 77.95 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF088338.D
 Acq: 24 Jun 2016 18:24

Instrument :
 BNA_F
 ClientSampleId :
 NCHC-011

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.9	0.0	0.0#
141	37.9	0.0	0.0#

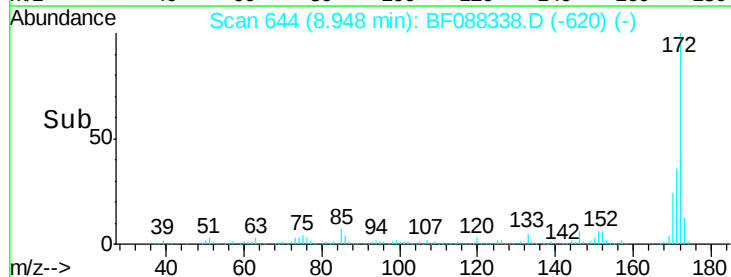
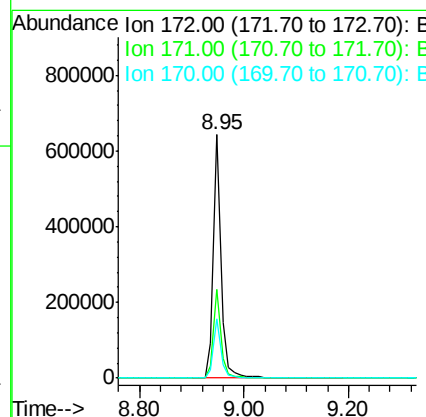
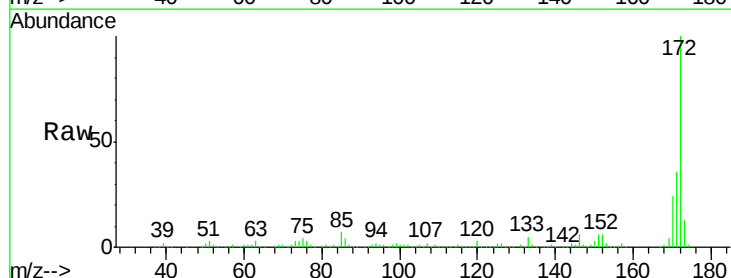
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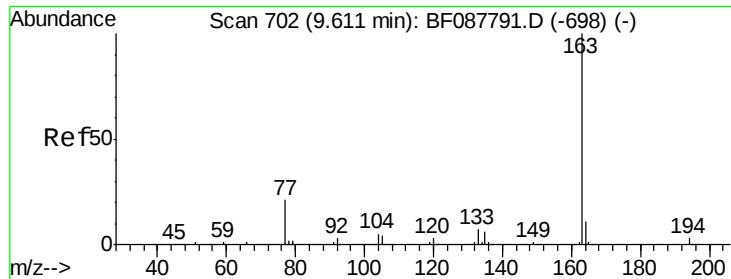
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#44
 2-Fluorobiphenyl
 Concen: 64.76 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF088338.D
 Acq: 24 Jun 2016 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.3	28.6	43.0
170	24.1	19.2	28.8





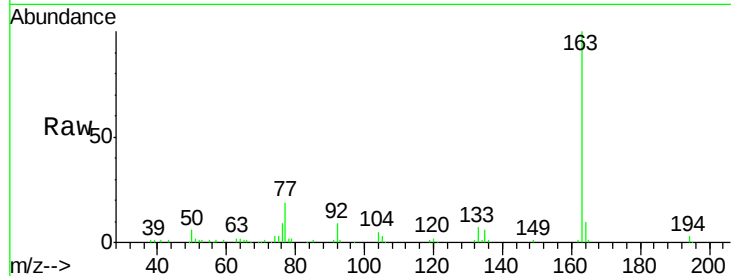
#49
Dimethylphthalate
Concen: 10.41 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF088338.D
Acq: 24 Jun 2016 18:24

Instrument :
BNA_F
ClientSampleId :
NCHC-011

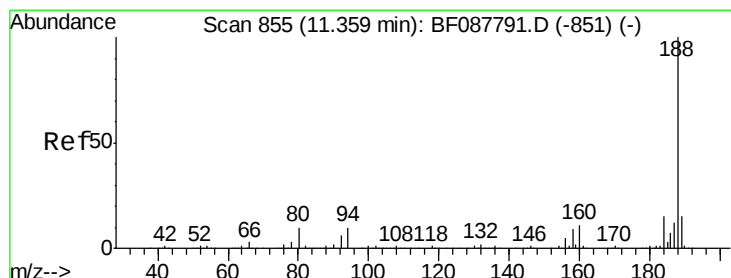
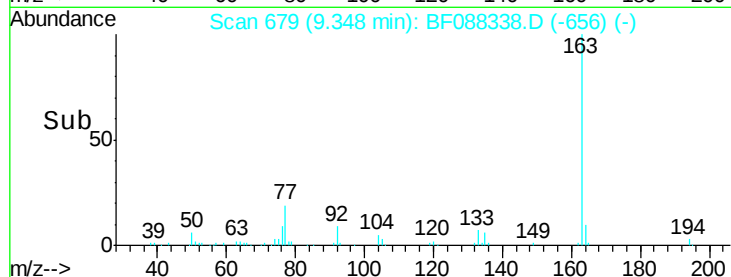
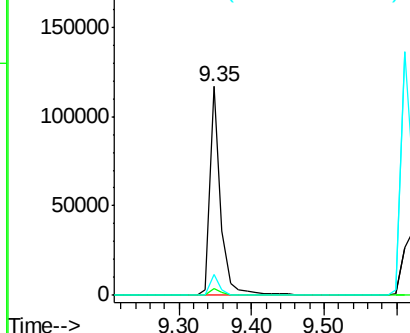
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	118732		
194	3.2	2.8	4.2	
164	10.2	8.3	12.5	

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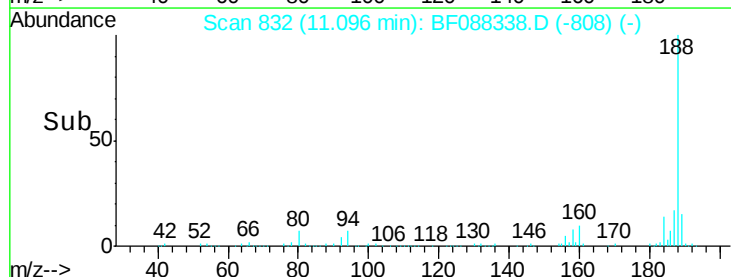
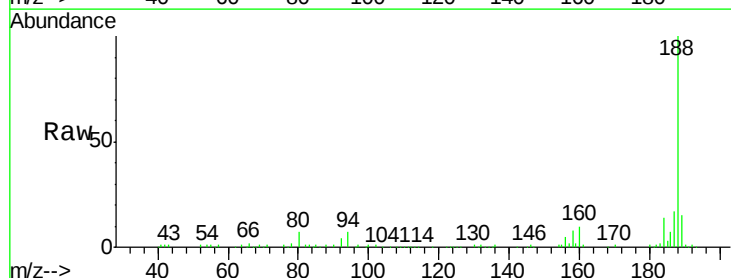
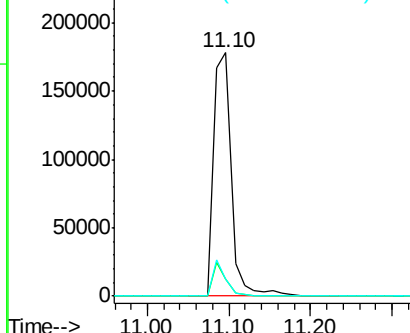
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

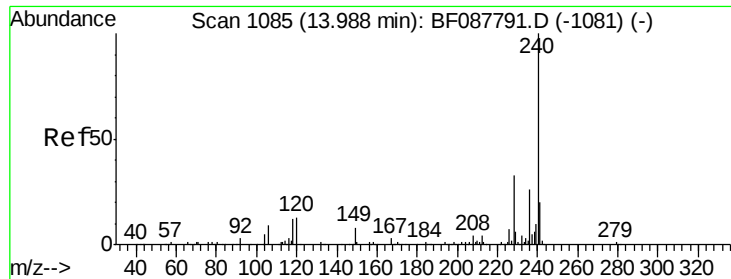


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF088338.D
Acq: 24 Jun 2016 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	268742		
94	7.1	9.0	13.6#	
80	7.2	10.0	15.0#	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.03 min

Lab File: BF088338.D

Acq: 24 Jun 2016 18:24

Instrument :

BNA_F

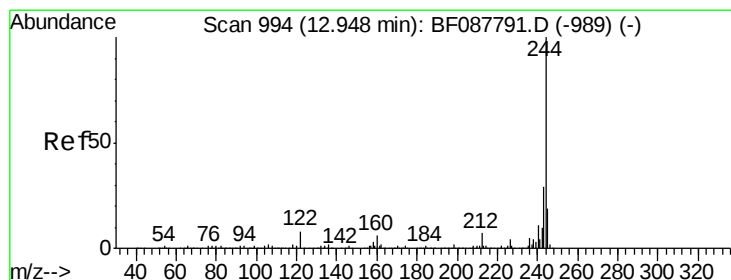
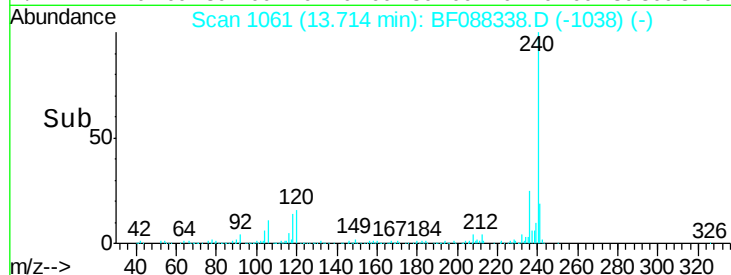
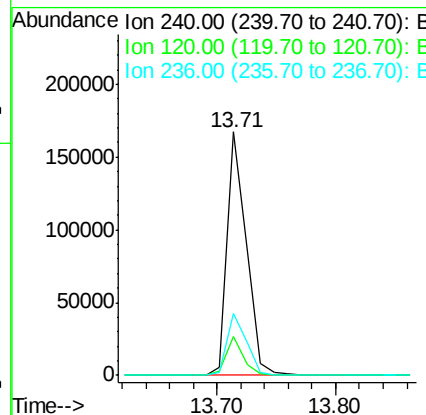
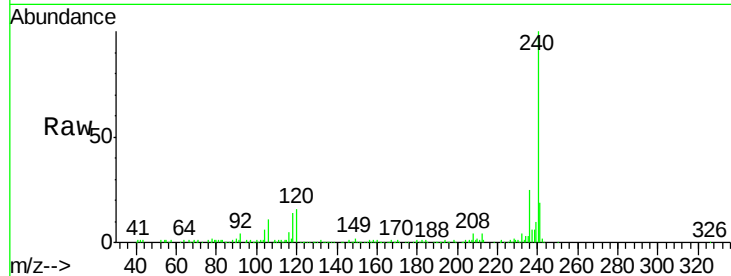
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	184691		
120	15.7	6.8	10.2#	
236	25.3	20.2	30.2	

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#78

Terphenyl-d14

Concen: 57.89 ng

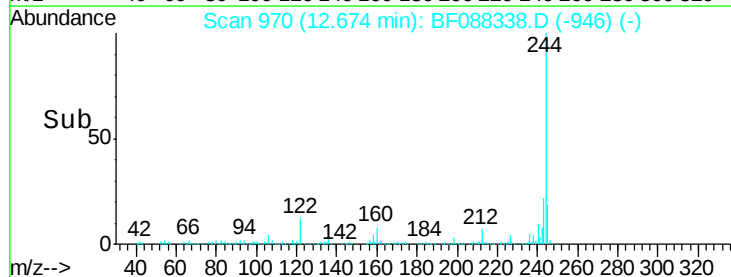
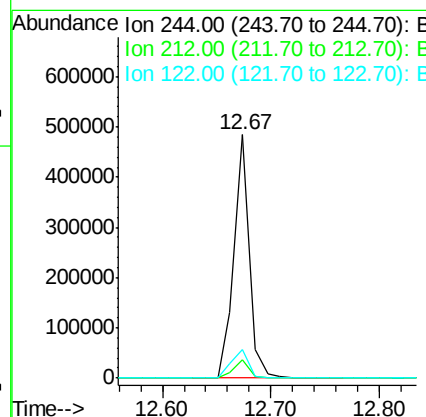
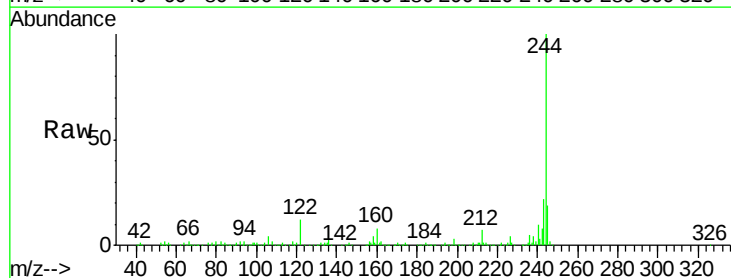
RT: 12.67 min Scan# 970

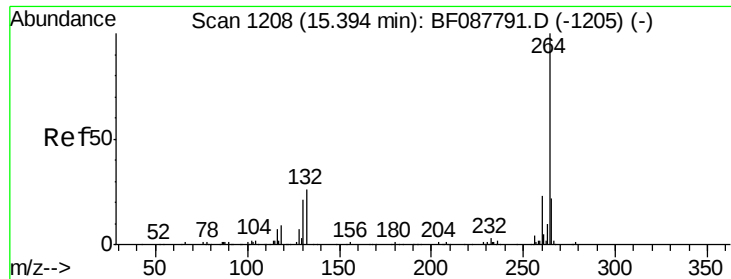
Delta R.T. -0.02 min

Lab File: BF088338.D

Acq: 24 Jun 2016 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	469877		
212	7.3	6.0	9.0	
122	12.0	11.2	16.8	





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF088338.D
Acq: 24 Jun 2016 18:24

Instrument :
BNA_F
ClientSampleId :
NCHC-011

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		179341		
260	23.6	19.2	28.8		
265	21.2	16.9	25.3		

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