

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089677.D
 Acq On : 9 Aug 2016 00:04
 Operator : UM/SJ
 Sample : H4331-11 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1-GRAB

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Quant Time: Aug 09 04:19:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	39936	20.00	ng	-0.03
21) Naphthalene-d8	9.45	136	173743	20.00	ng	-0.02
38) Acenaphthene-d10	12.26	164	75859	20.00	ng	-0.03
63) Phenanthrene-d10	14.66	188	120609	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	88042	20.00	ng	-0.02
86) Perylene-d12	20.02	264	90087	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	19839m	8.33	ng	0.01
7) Phenol-d6	6.98	99	31750m	9.82	ng	0.00
23) Nitrobenzene-d5	8.34	82	17540	5.58	ng	-0.02
41) 2,4,6-Tribromophenol	13.57	330	4284	6.84	ng	-0.02
44) 2-Fluorobiphenyl	11.22	172	39501	6.77	ng	-0.03
78) Terphenyl-d14	17.03	244	23882	5.35	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.92	163	13604	2.29	ng	Qvalue 99

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

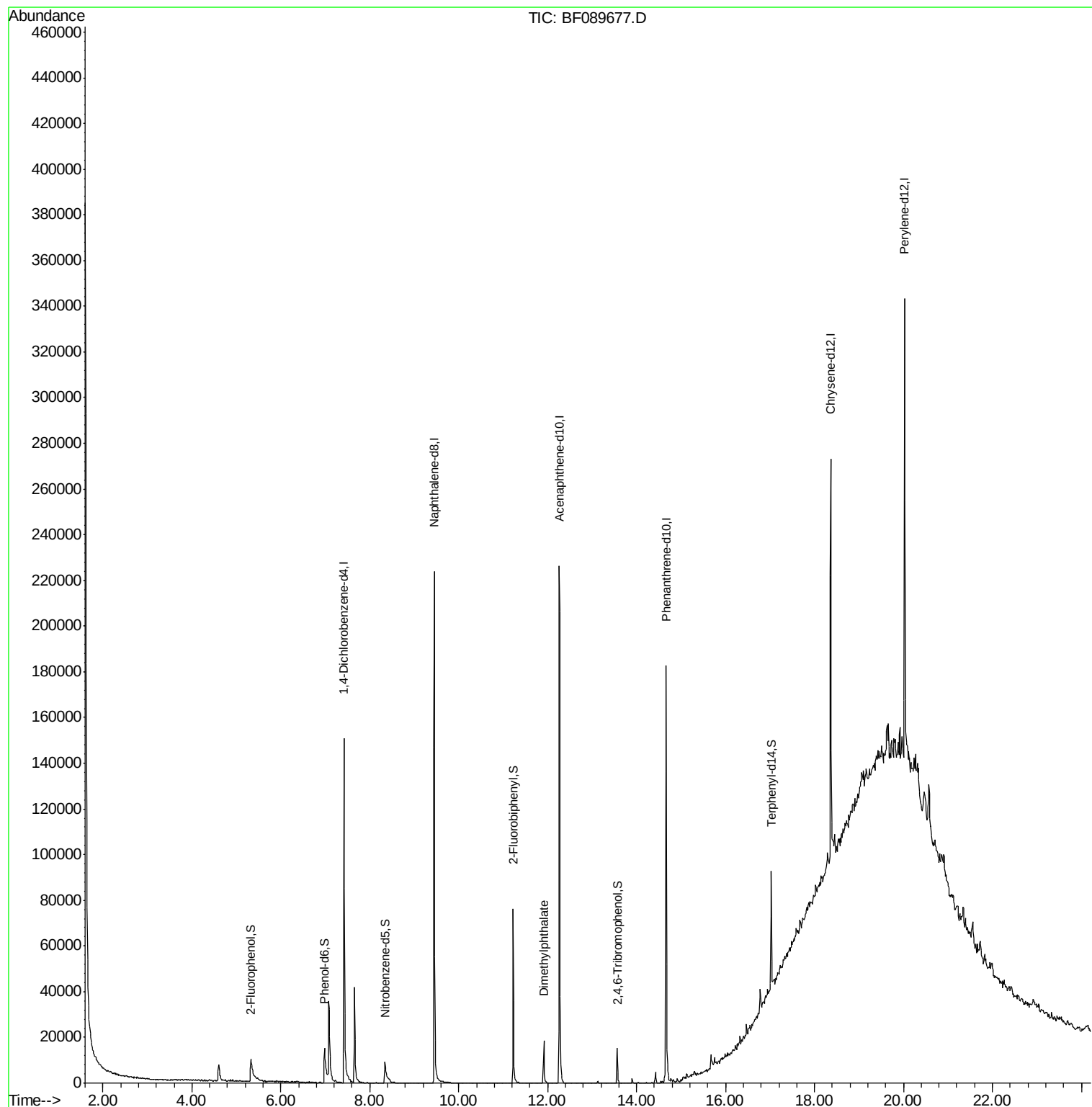
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089677.D
Acq On : 9 Aug 2016 00:04
Operator : UM/SJ
Sample : H4331-11 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

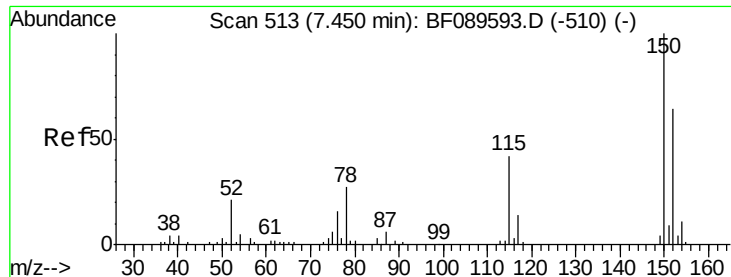
Instrument :
BNA_F
ClientSampleId :
WC1-GRAB

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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#1

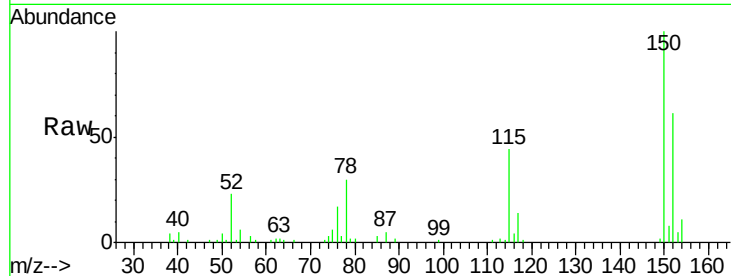
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF089677.D
Acq: 9 Aug 2016 00:04

Instrument :
BNA_F
ClientSampled :
WC1-GRAB

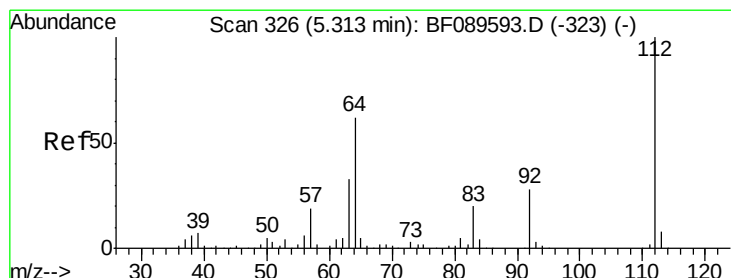
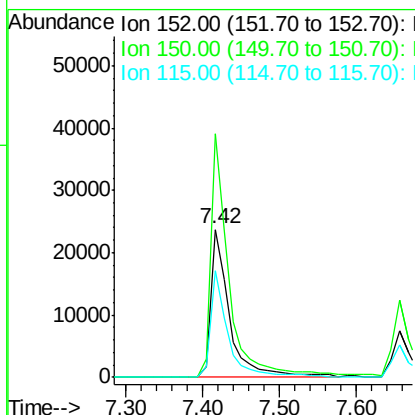
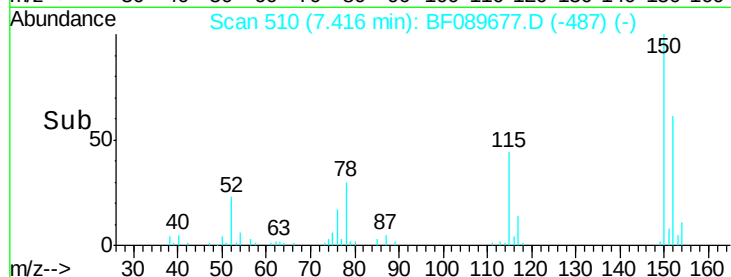
Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.6	125.5	188.3
115	71.8	52.0	78.0

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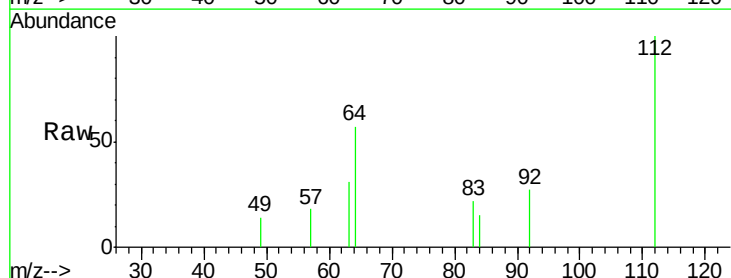
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



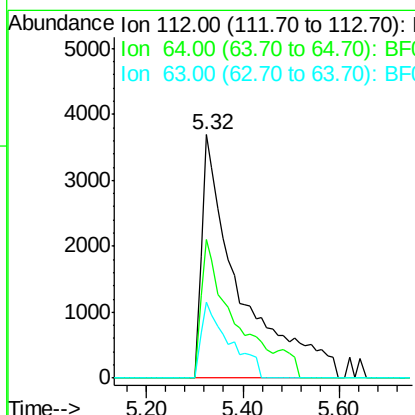
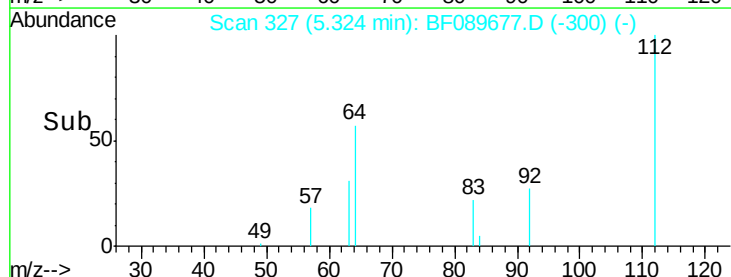
#5

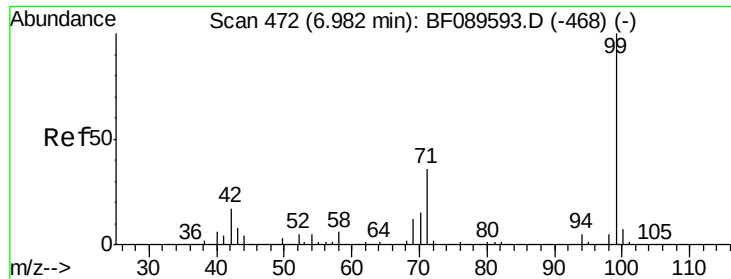
2-Fluorophenol
Concen: 8.33 ng m
RT: 5.32 min Scan# 327
Delta R.T. 0.01 min
Lab File: BF089677.D
Acq: 9 Aug 2016 00:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	49.9	74.9
63	31.1	26.1	39.1



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

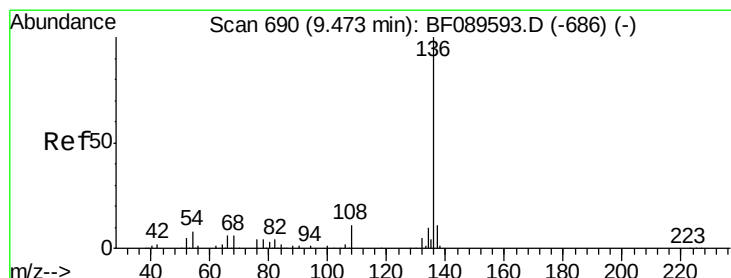
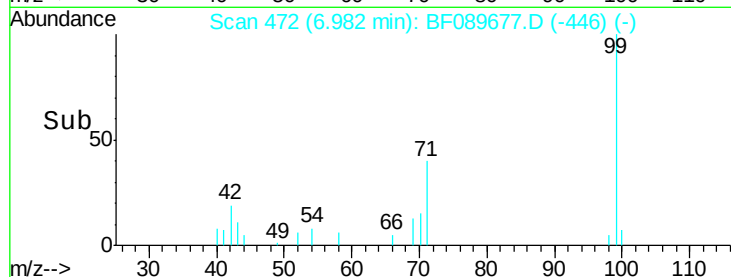
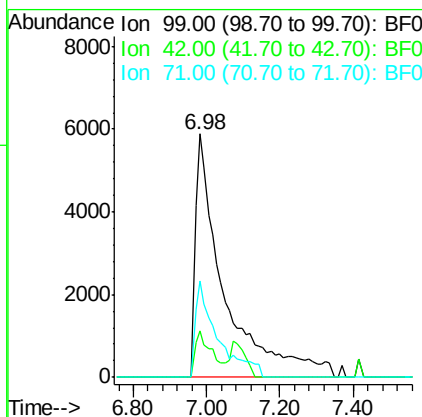
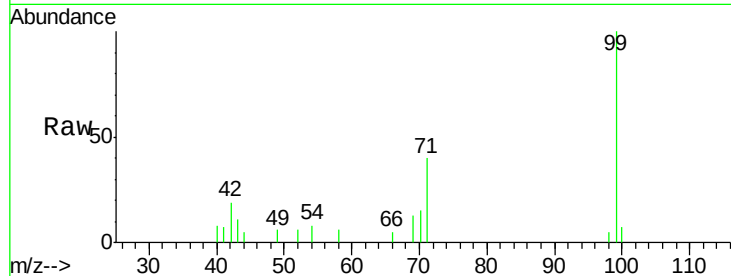
Concen: 9.82 ng m
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089677.D
Acq: 9 Aug 2016 00:04

Instrument :
BNA_F
ClientSampleId :
WC1-GRAB

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	31750		
42	19.0		13.7	20.5
71	39.5		29.0	43.4

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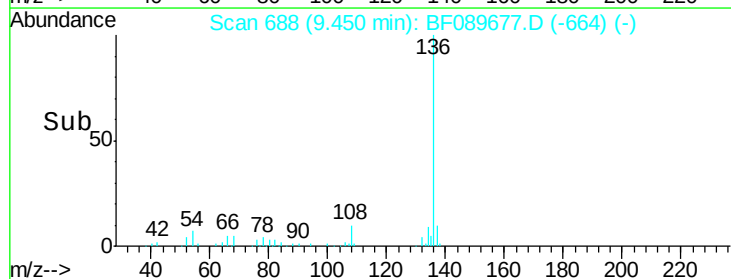
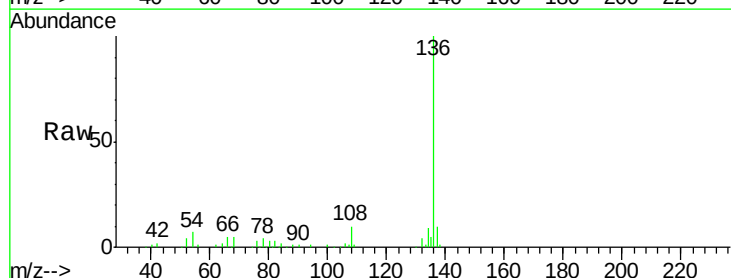
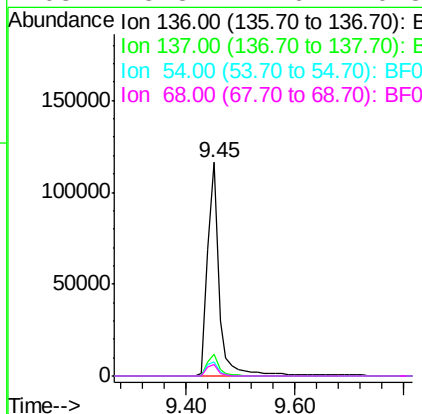


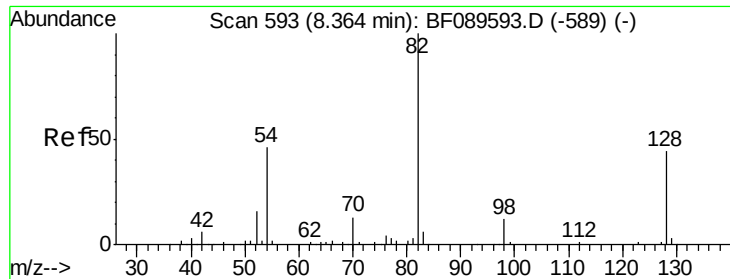
#21

Naphthalene-d8

Concen: 20.00 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF089677.D
Acq: 9 Aug 2016 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	173743		
137	10.3		8.6	12.8
54	6.6		6.0	9.0
68	5.3		4.6	6.8





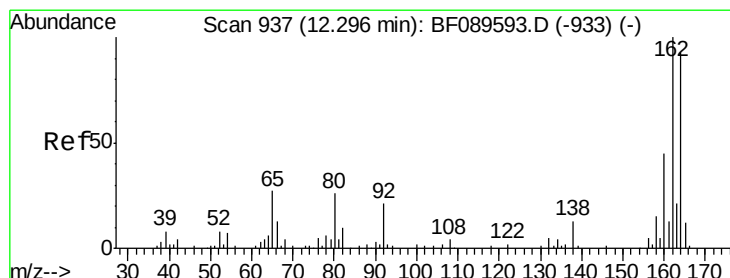
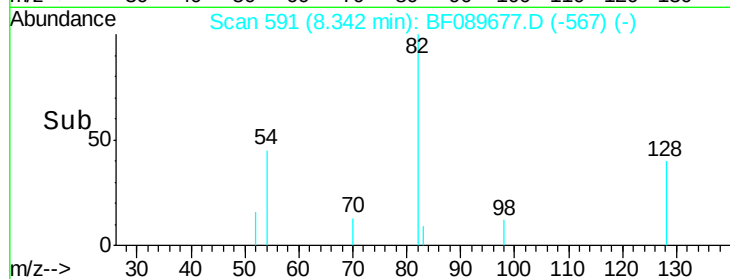
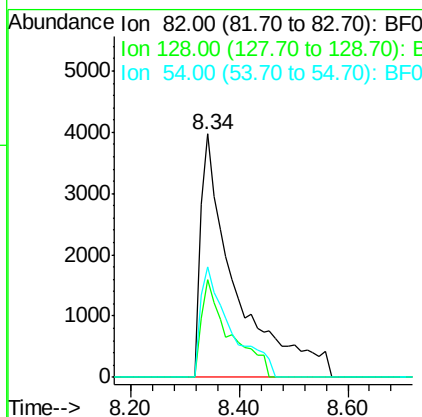
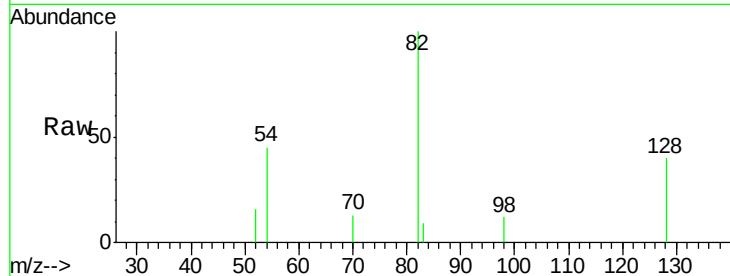
#23
 Nitrobenzene-d5
 Concen: 5.58 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.02 min
 Lab File: BF089677.D
 Acq: 9 Aug 2016 00:04

Instrument :
 BNA_F
 ClientSampleId :
 WC1-GRAB

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	35.4	53.0
54	45.2	36.4	54.6

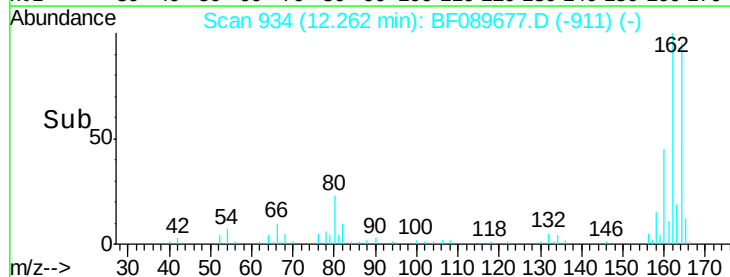
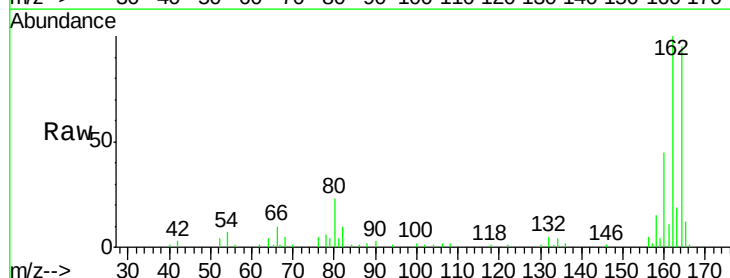
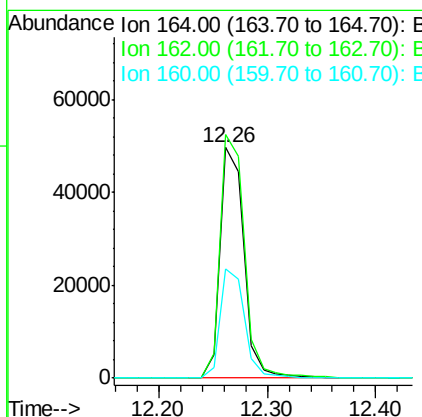
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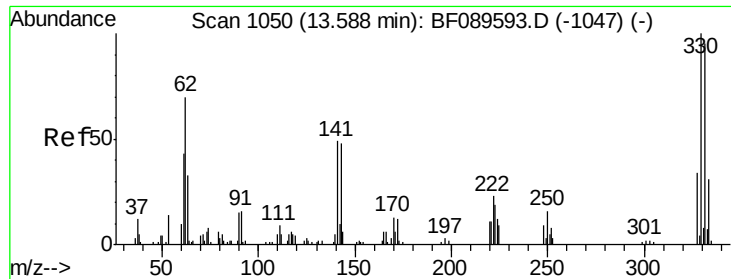
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.26 min Scan# 934
 Delta R.T. -0.03 min
 Lab File: BF089677.D
 Acq: 9 Aug 2016 00:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.7	128.5
160	47.3	38.2	57.4





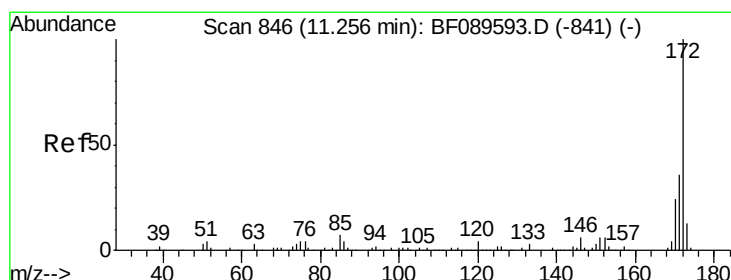
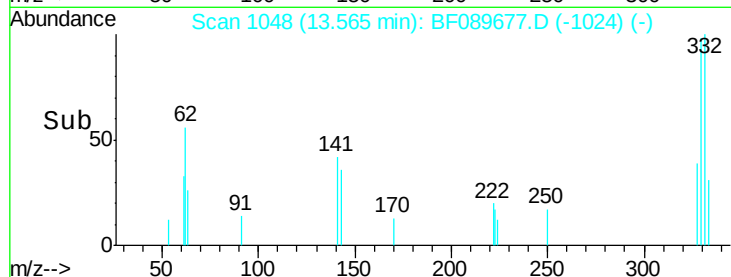
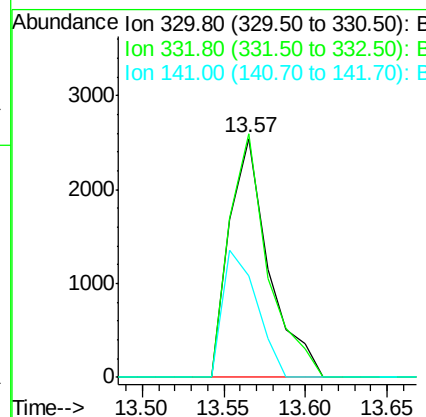
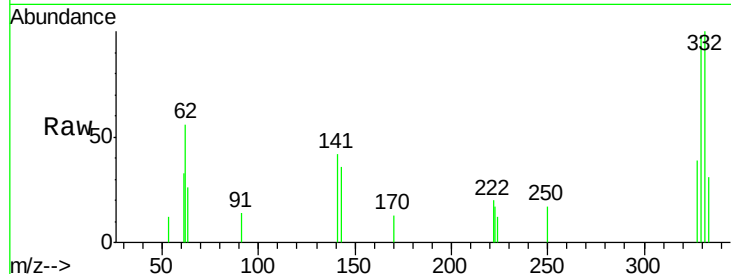
#41
 2,4,6-Tribromophenol
 Concen: 6.84 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089677.D
 Acq: 9 Aug 2016 00:04

Instrument :
 BNA_F
 ClientSampleId :
 WC1-GRAB

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.0	115.6
141	45.4	38.6	57.8

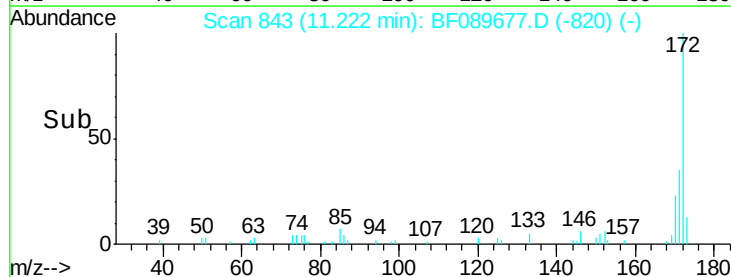
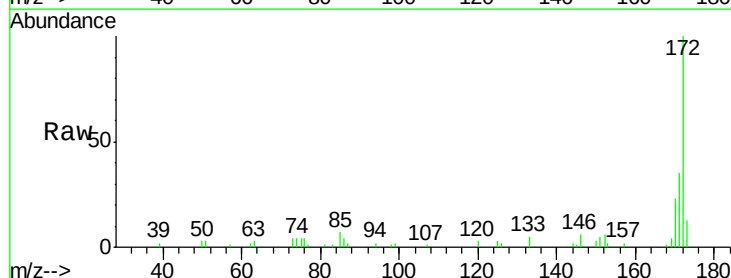
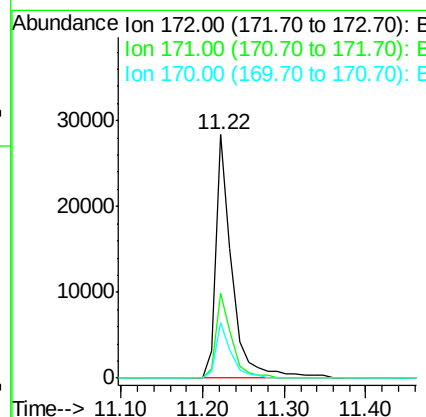
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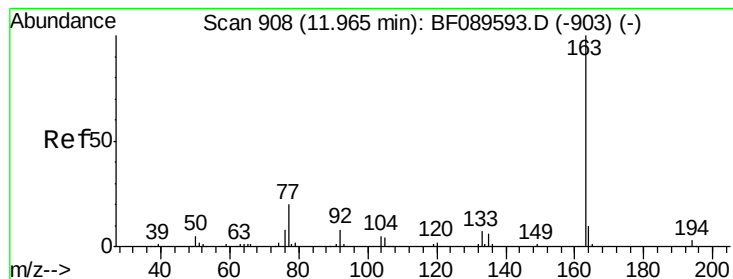
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#44
 2-Fluorobiphenyl
 Concen: 6.77 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF089677.D
 Acq: 9 Aug 2016 00:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.9	43.3
170	22.9	19.0	28.6





#49

Dimethylphthalate

Concen: 2.29 ng

RT: 11.92 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF089677.D

Acq: 9 Aug 2016 00:04

Instrument :

BNA_F

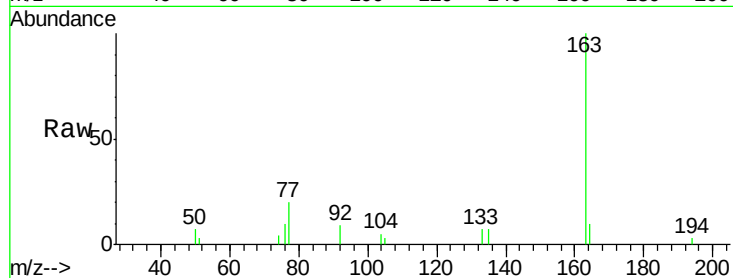
ClientSampleId :

WC1-GRAB

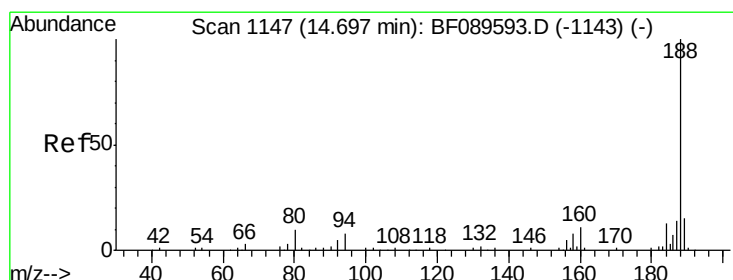
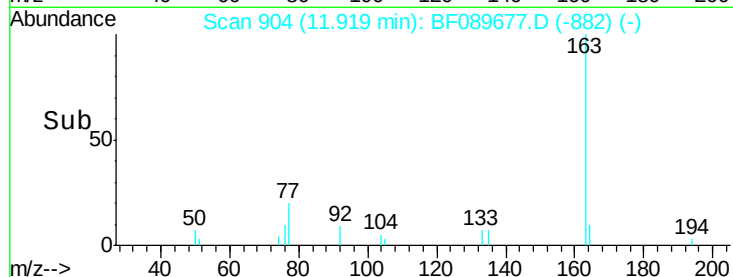
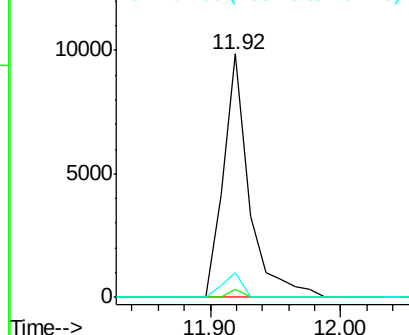
Tgt Ion:	163	Resp:	13604
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	9.9	7.8	11.6

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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

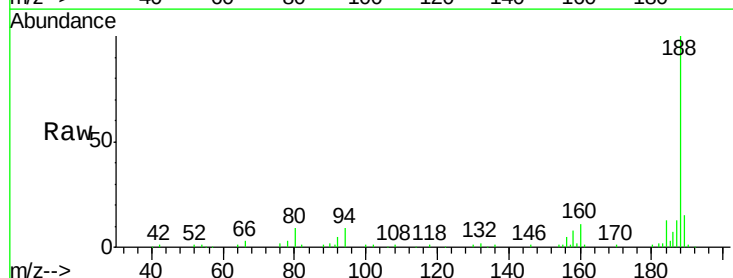
RT: 14.66 min Scan# 1144

Delta R.T. -0.03 min

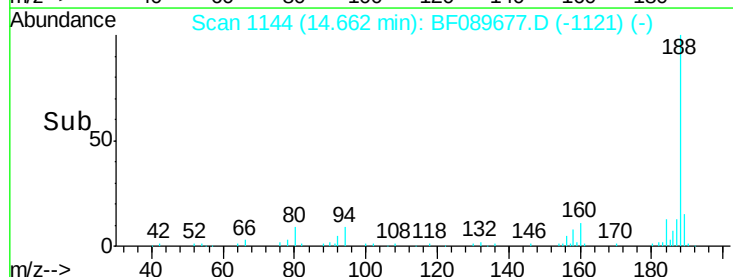
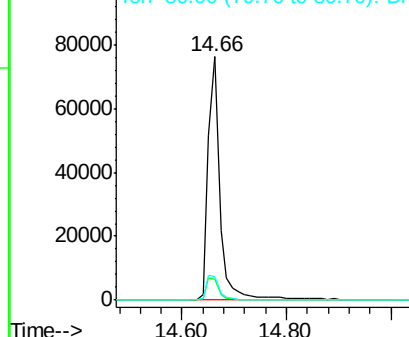
Lab File: BF089677.D

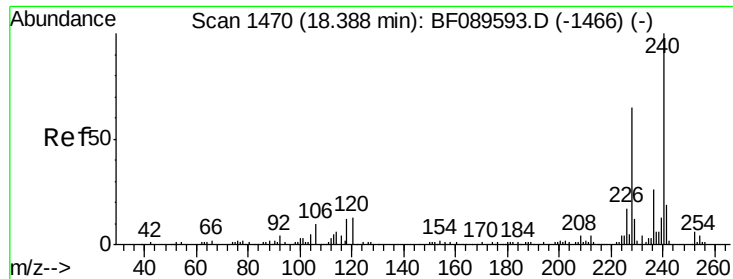
Acq: 9 Aug 2016 00:04

Tgt Ion:	188	Resp:	120609
Ion Ratio	Lower	Upper	
188	100		
94	8.7	6.5	9.7
80	9.4	8.0	12.0



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





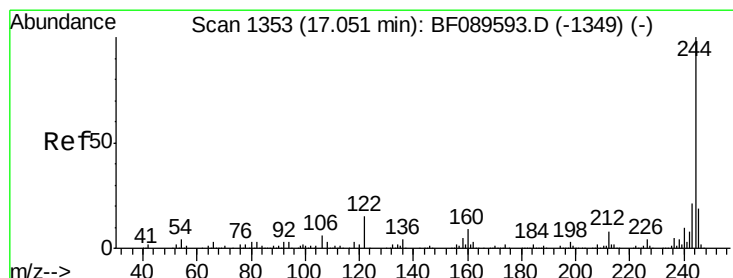
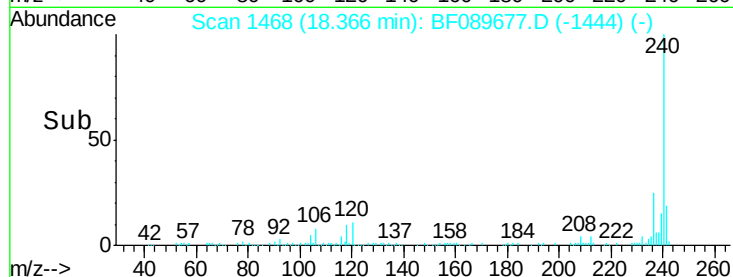
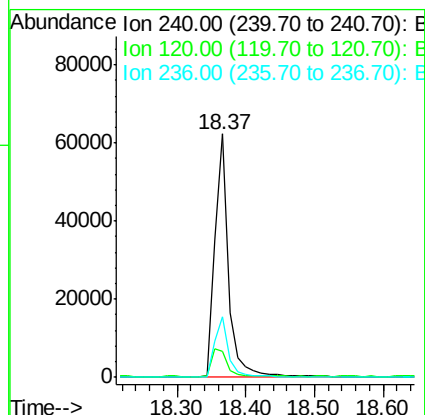
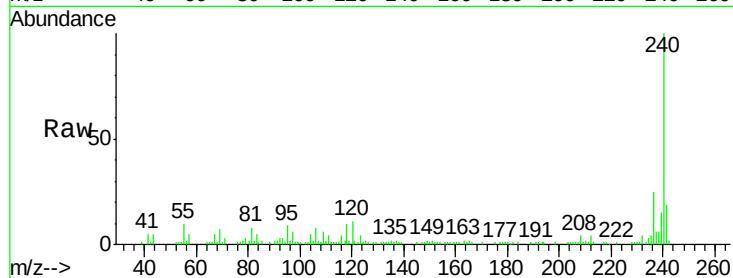
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089677.D
Acq: 9 Aug 2016 00:04

Instrument :
BNA_F
ClientSampleId :
WC1-GRAB

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.6	15.8
236	24.8	20.6	30.8

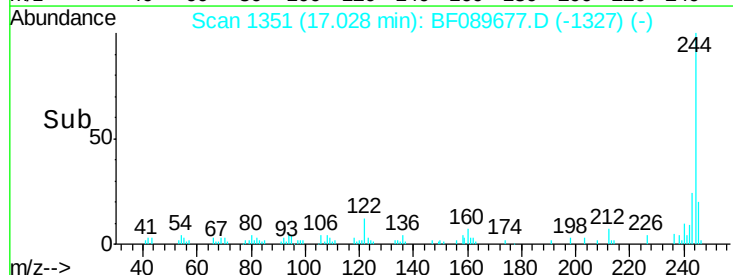
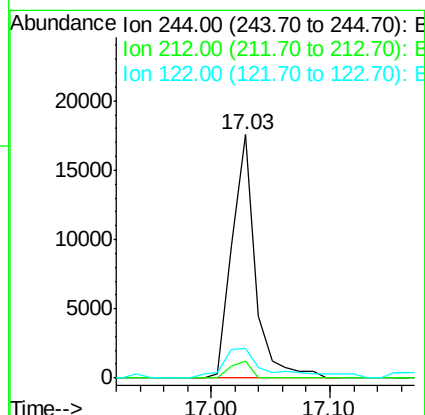
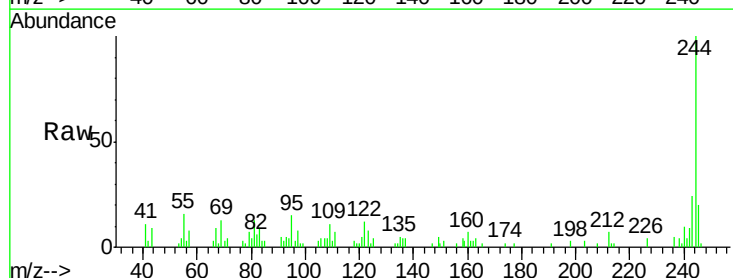
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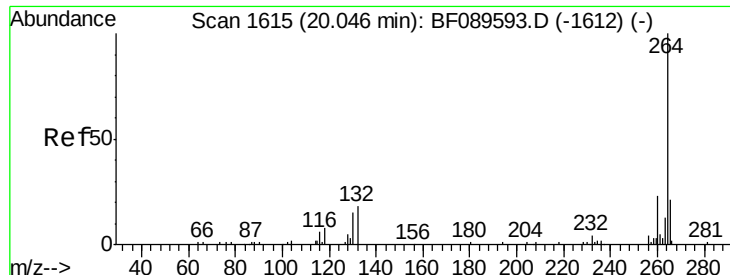
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#78
Terphenyl-d14
Concen: 5.35 ng
RT: 17.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF089677.D
Acq: 9 Aug 2016 00:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.4	9.6
122	12.2	12.2	18.2





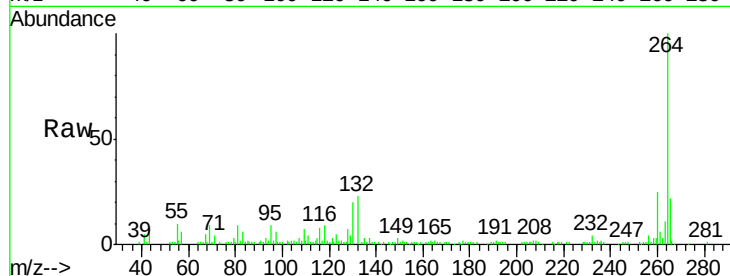
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF089677.D
Acq: 9 Aug 2016 00:04

Instrument :
BNA_F
ClientSampleId :
WC1-GRAB

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.7	28.1
265	22.0	16.5	24.7

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

