

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080691.D
 Acq On : 28 Jul 2015 1:32
 Operator : TP/UM
 Sample : G3084-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-2

Manual Integrations
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 7/29/2015 10:41:03 AM

Quant Time: Jul 28 08:19:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 05:06:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	29834	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	84662	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	29631	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	38407	20.00	ng	0.00
75) Chrysene-d12	14.23	240	20600	20.00	ng	-0.02
86) Perylene-d12	15.87	264	11578	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	298807	159.52	ng	0.01
7) Phenol-d6	6.53	99	321854	159.70	ng	0.00
23) Nitrobenzene-d5	7.48	82	203130	123.27	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	33368	128.67	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	229734	97.69	ng	0.00
78) Terphenyl-d14	13.07	244	96902	80.58	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.08	79	4650	2.82	ng	Qvalue # 51
49) Dimethylphthalate	9.68	163	66687	34.62	ng	100
70) Phenanthrene	11.47	178	8444	3.85	ng	98
74) Fluoranthene	12.67	202	8589	5.00	ng	87
77) Pyrene	12.91	202	8094	4.69	ng	97

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

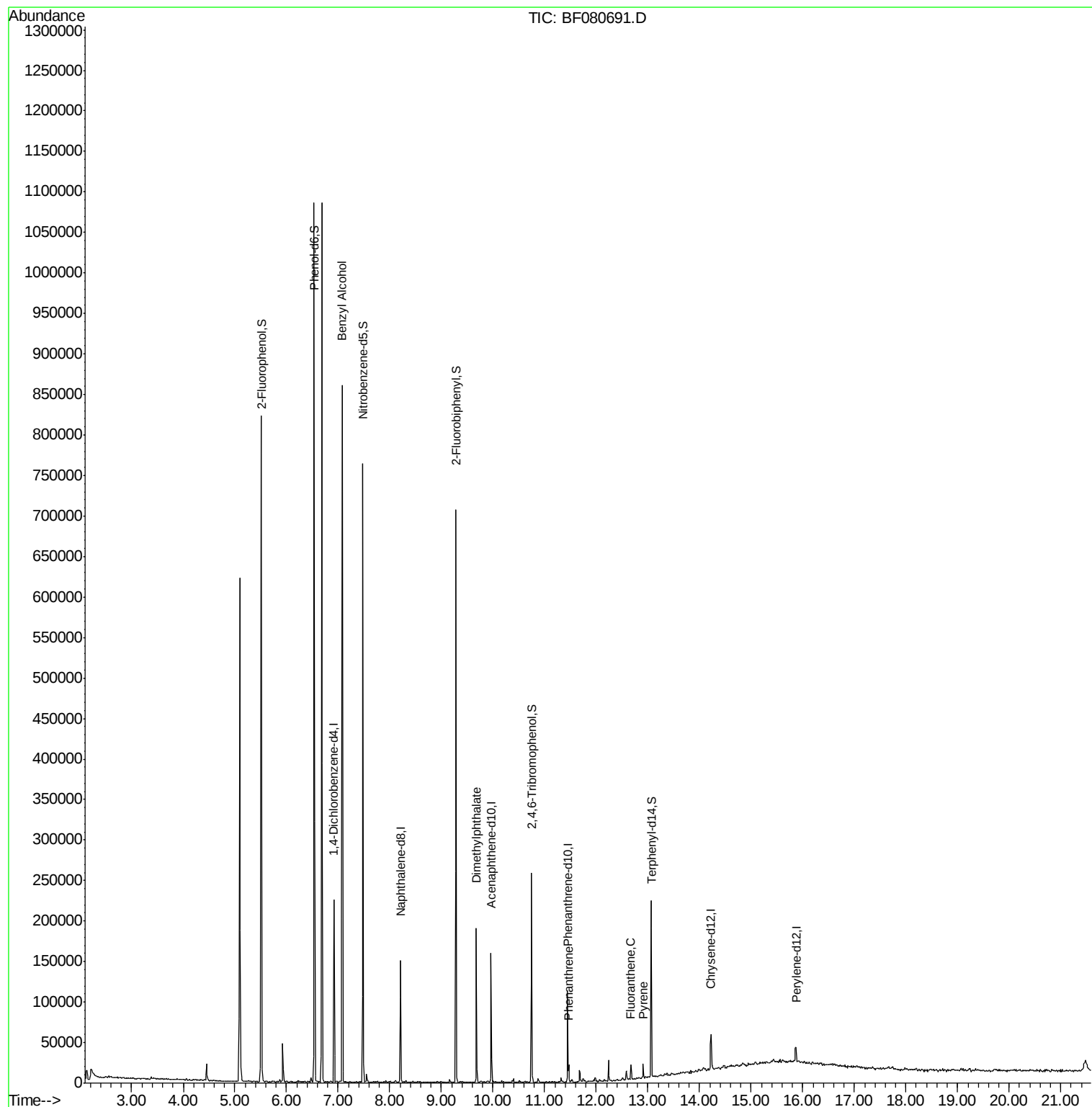
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080691.D
Acq On : 28 Jul 2015 1:32
Operator : TP/UM
Sample : G3084-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

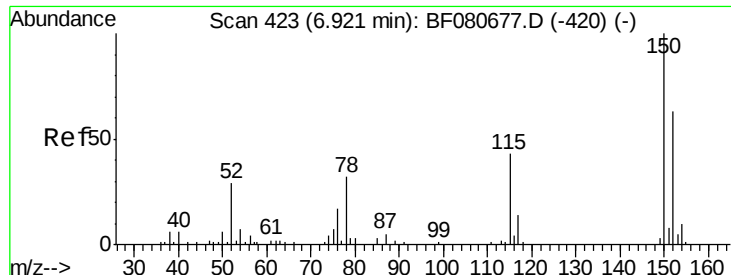
Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-2

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#1

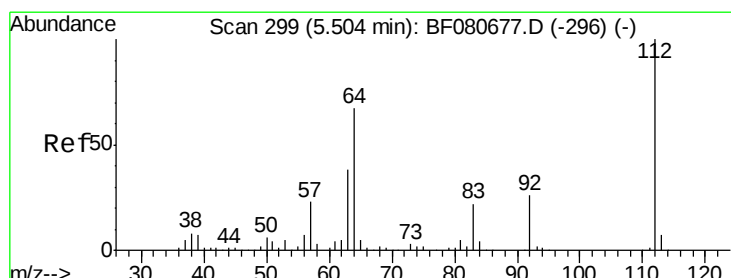
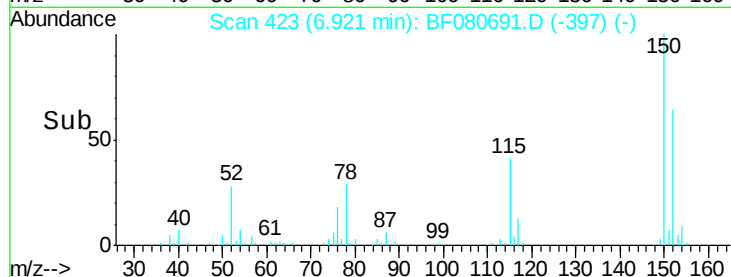
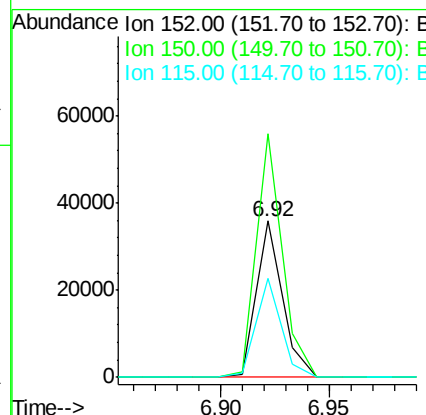
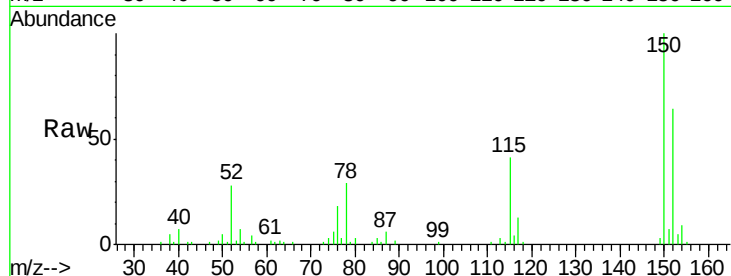
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.7	191.5
115	63.3	54.2	81.4

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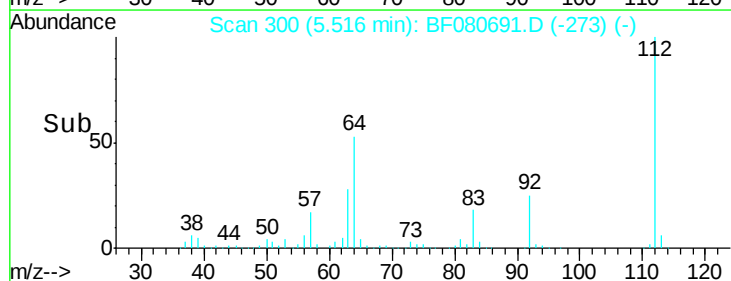
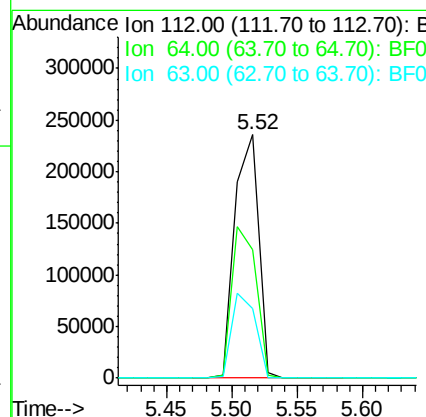
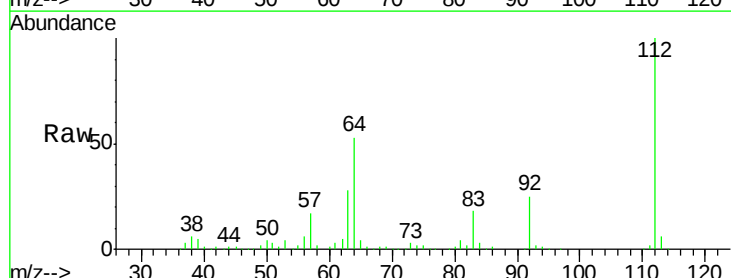
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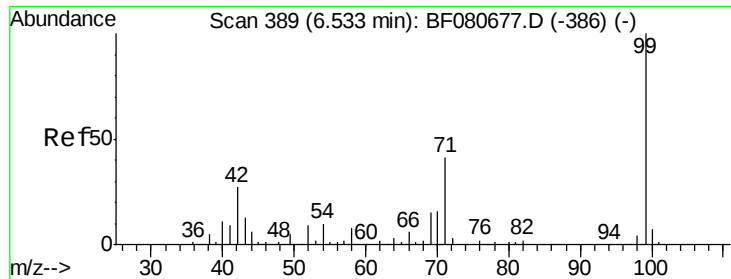


#5

2-Fluorophenol
Concen: 159.52 ng
RT: 5.52 min Scan# 300
Delta R.T. 0.01 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	53.2	79.8#
63	28.5	30.4	45.6#





#7

Phenol-d6

Concen: 159.70 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF080691.D

Acq: 28 Jul 2015 1:32

Instrument :

BNA_F

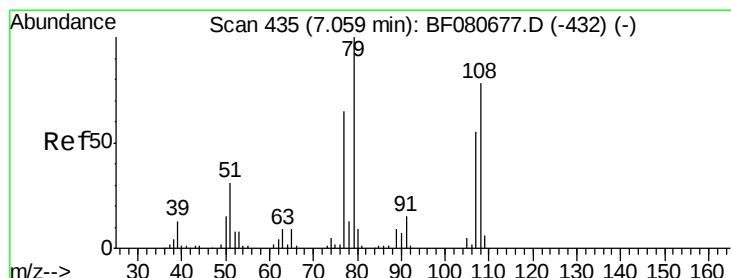
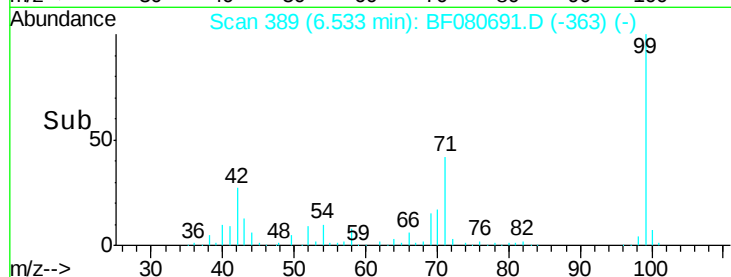
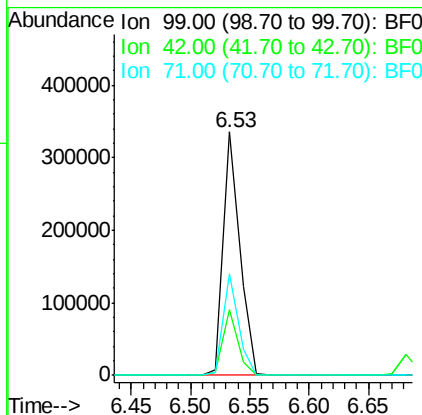
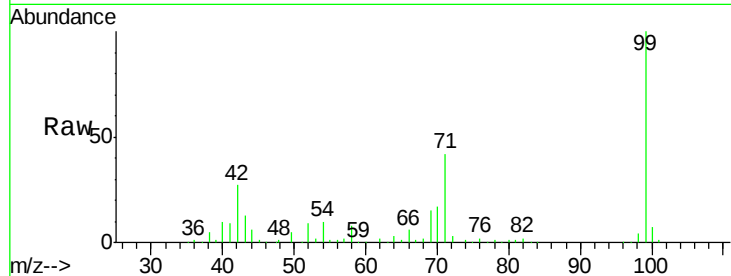
ClientSampleId :

DUMBO-EP-2

Tot Ion:	99	Resp:	321854
Ion Ratio	Lower	Upper	
99	100		
42	27.0	21.8	32.8
71	41.8	32.9	49.3

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#15

Benzyl Alcohol

Concen: 2.82 ng

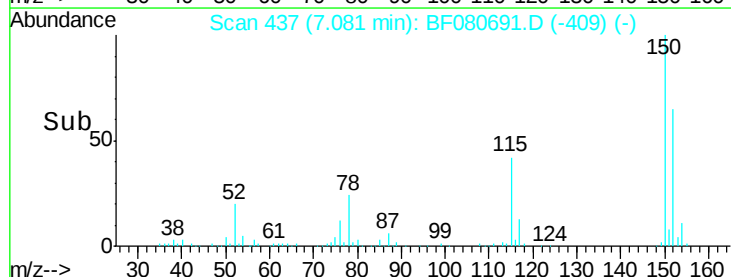
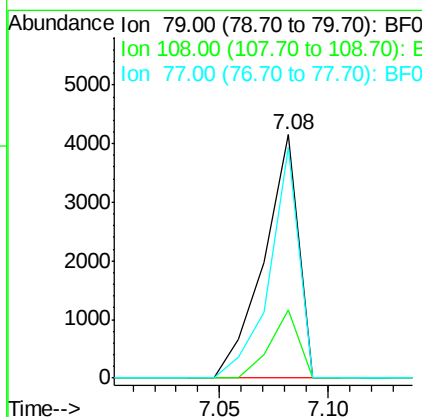
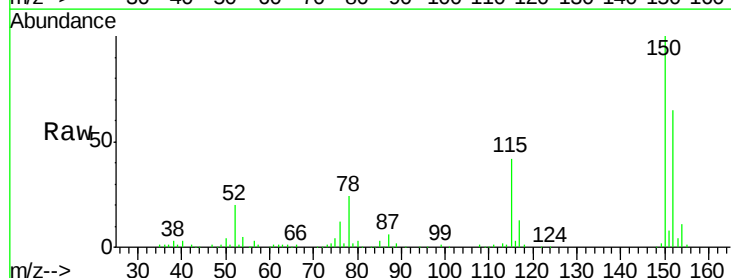
RT: 7.08 min Scan# 437

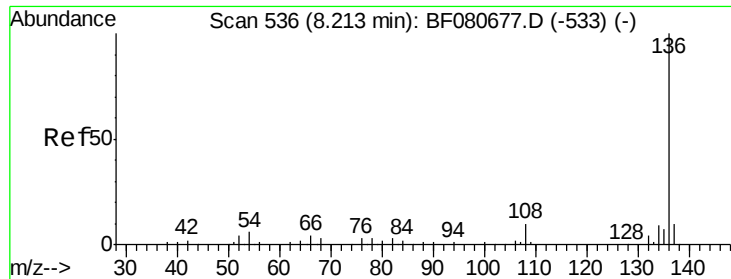
Delta R.T. 0.02 min

Lab File: BF080691.D

Acq: 28 Jul 2015 1:32

Tgt Ion:	79	Resp:	4650
Ion Ratio	Lower	Upper	
79	100		
108	27.9	62.7	94.1#
77	94.8	51.8	77.8#





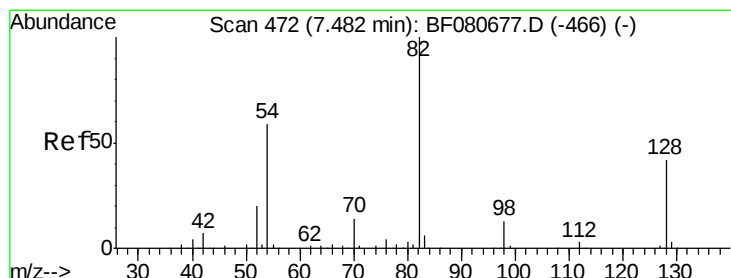
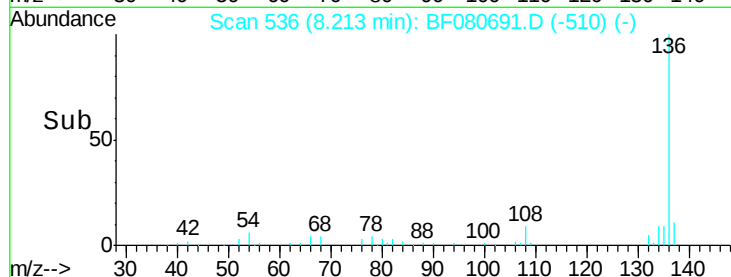
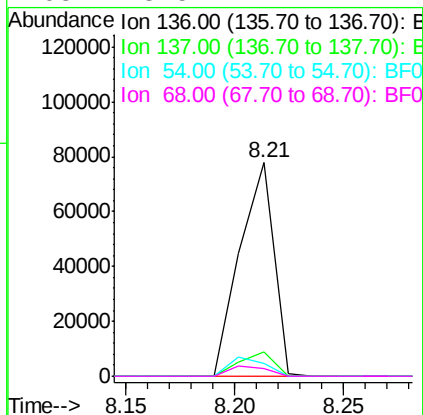
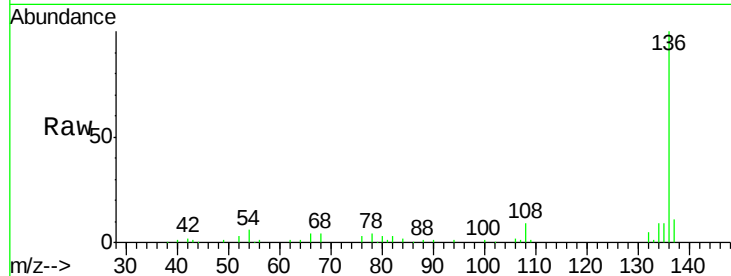
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.3		8.2	12.2	
54	5.8		5.0	7.4	
68	3.5		2.7	4.1	

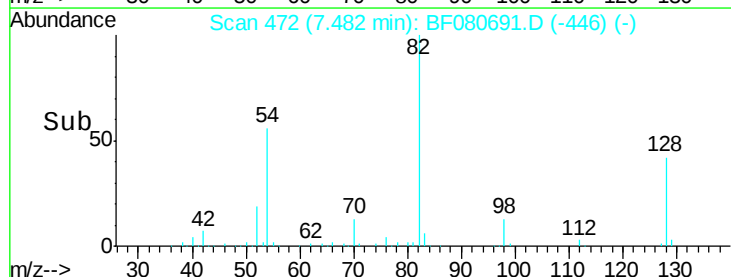
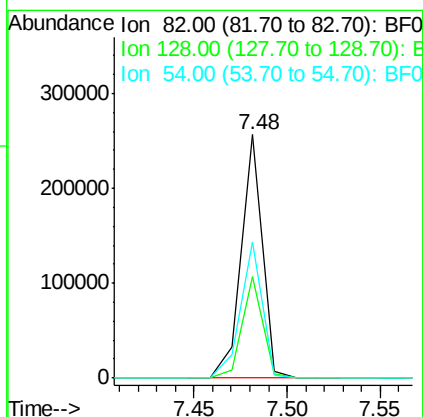
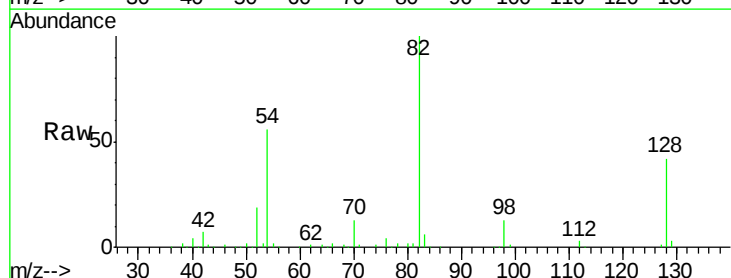
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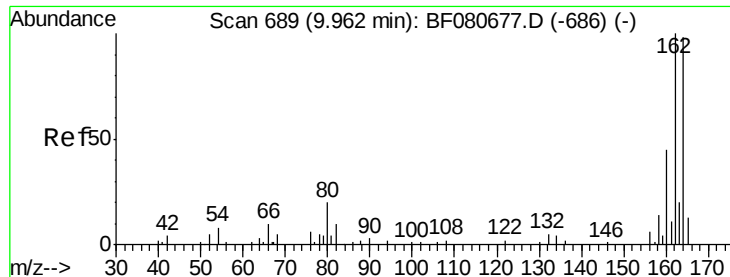
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#23
Nitrobenzene-d5
Concen: 123.27 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	41.8		33.7	50.5	
54	55.8		47.3	70.9	





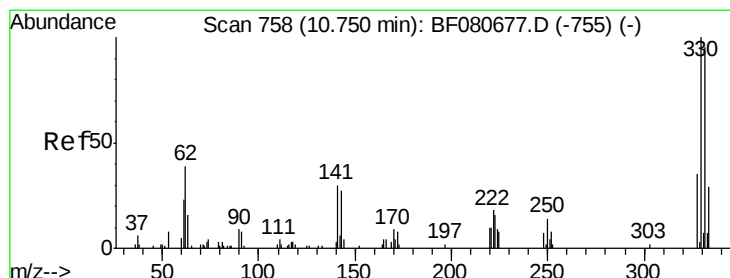
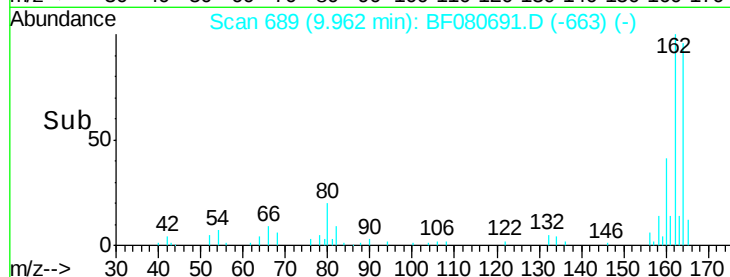
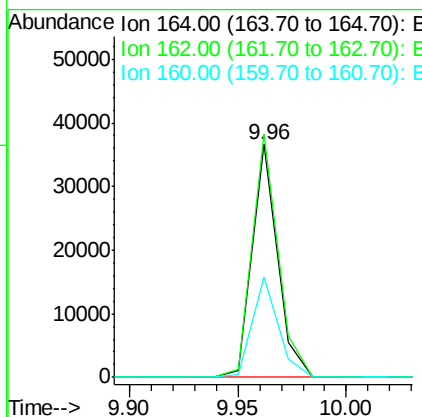
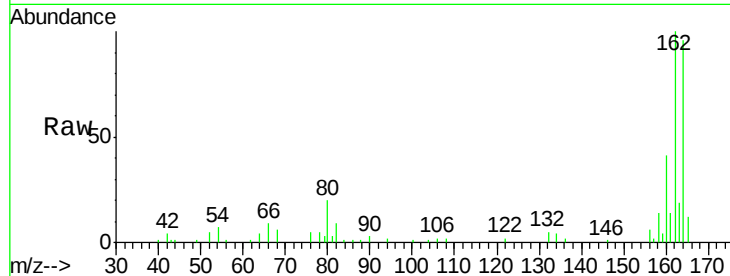
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-2

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.4	82.0	123.0	
160	42.9	36.7	55.1	

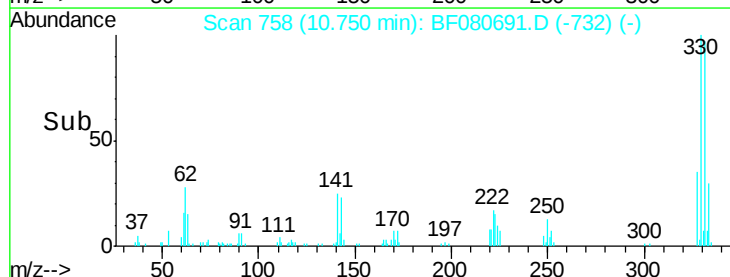
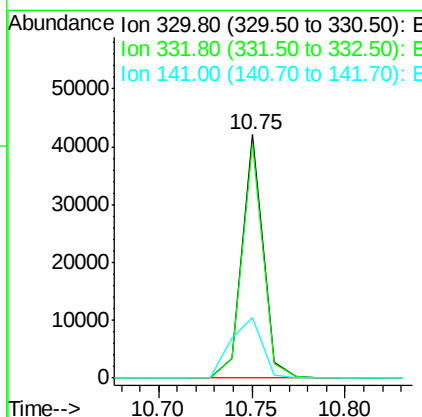
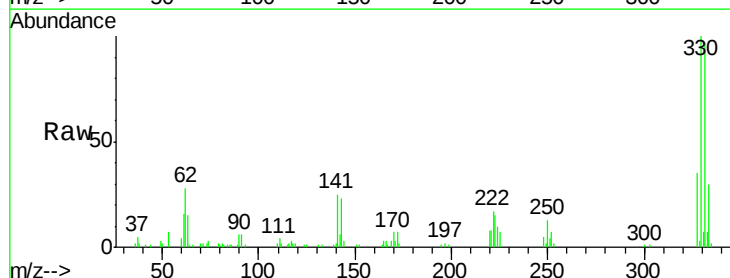
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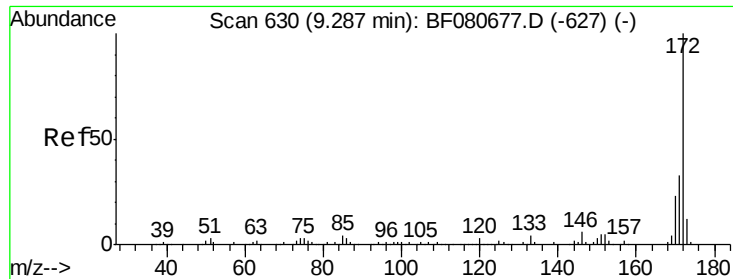
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#41
2,4,6-Tribromophenol
Concen: 128.67 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	76.9	115.3	
141	36.6	30.6	45.8	





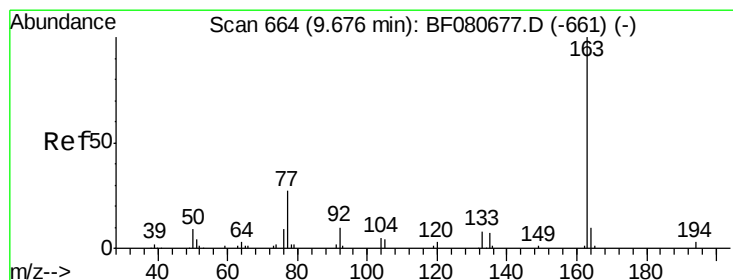
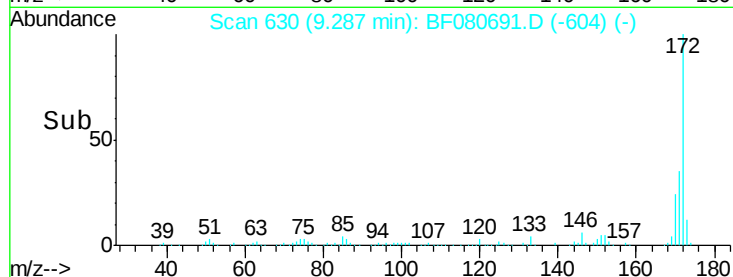
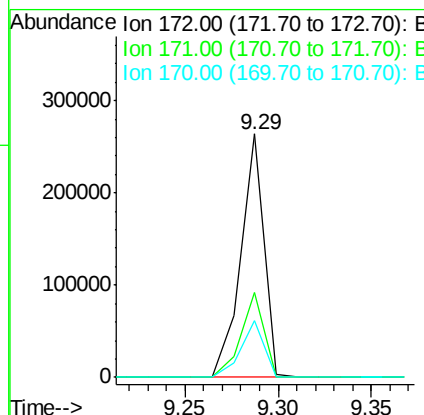
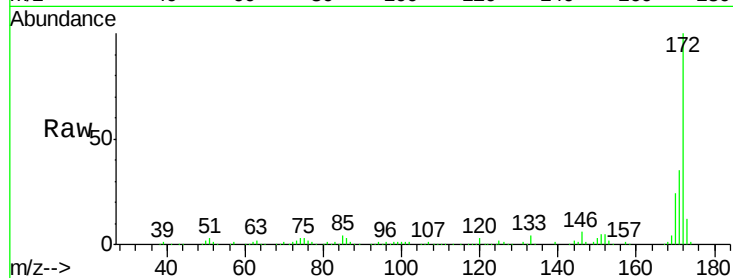
#44
2-Fluorobiphenyl
Concen: 97.69 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-2

Tot Ion	Ratio	Resp	Lower	Upper
172	100	229734		
171	35.1	26.6	39.8	
170	23.5	18.6	28.0	

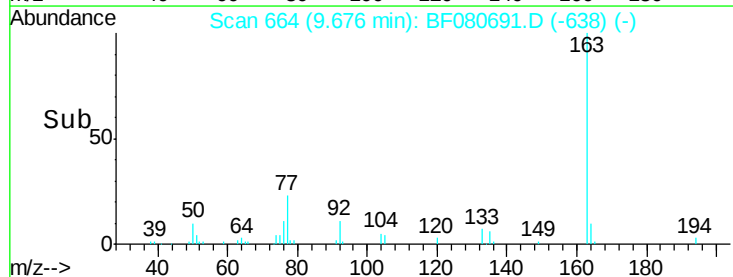
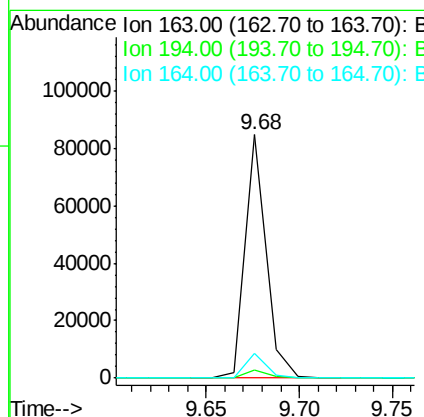
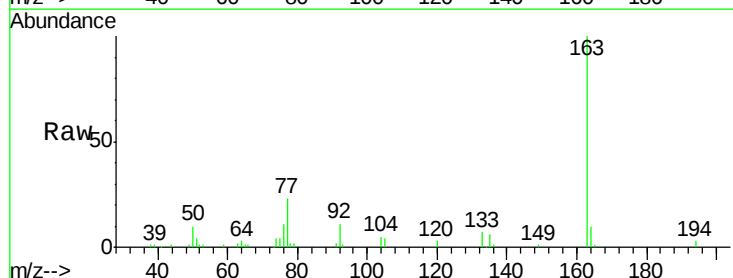
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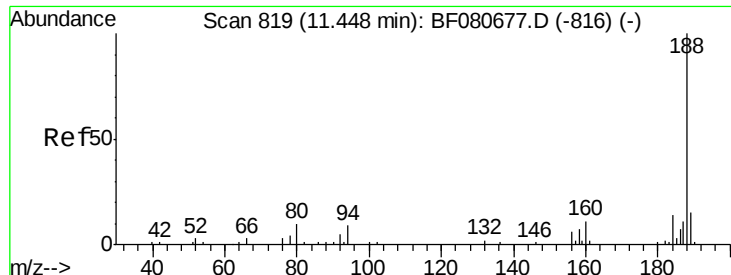
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#49
Dimethylphthalate
Concen: 34.62 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	66687		
194	3.3	2.4	3.6	
164	10.2	8.1	12.1	





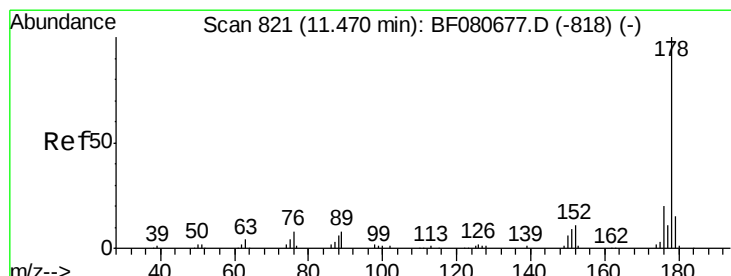
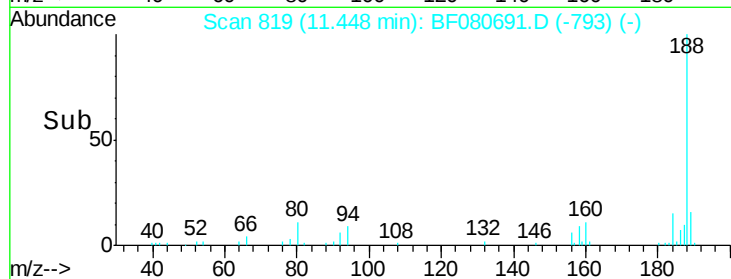
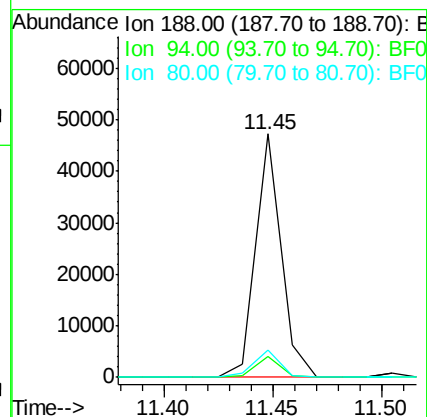
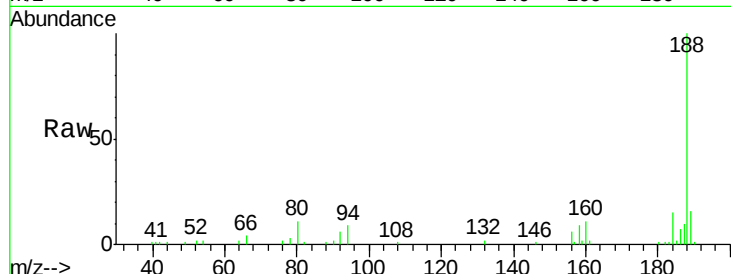
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	38407		
94	8.8		7.2	10.8
80	11.2		8.2	12.2

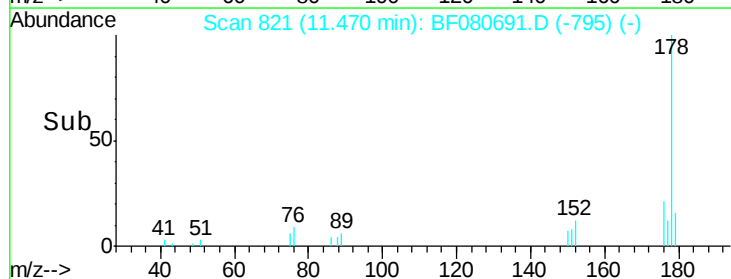
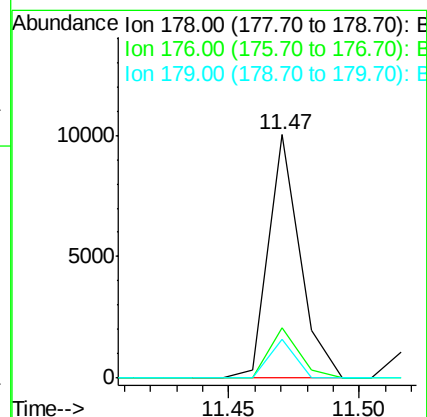
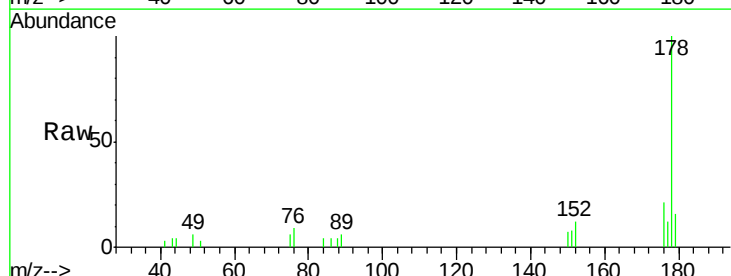
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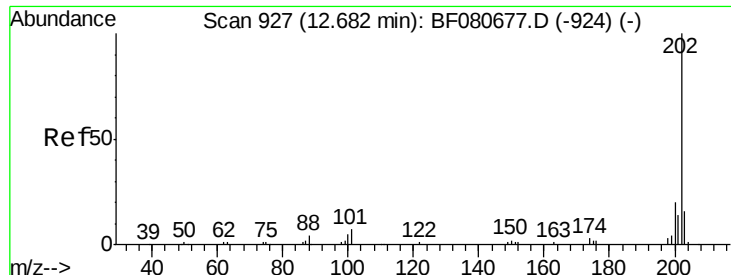
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#70
Phenanthrene
Concen: 3.85 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	8444		
176	20.8		15.6	23.4
179	15.7		12.3	18.5





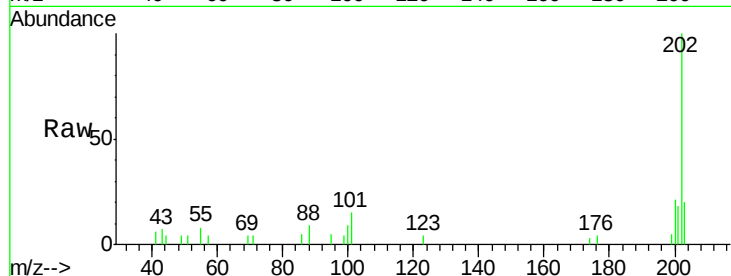
#74
Fluoranthene
Concen: 5.00 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-2

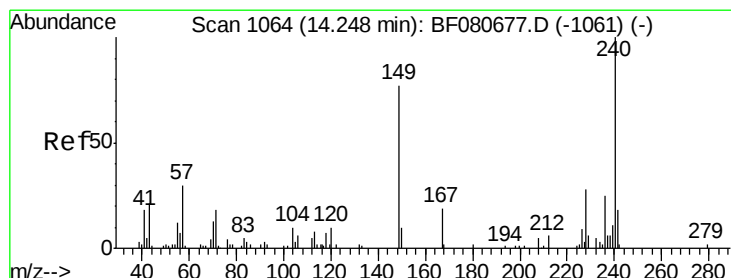
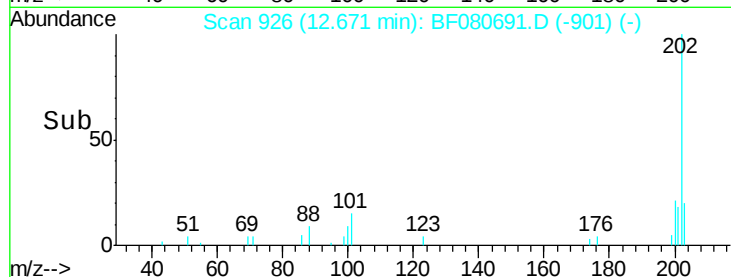
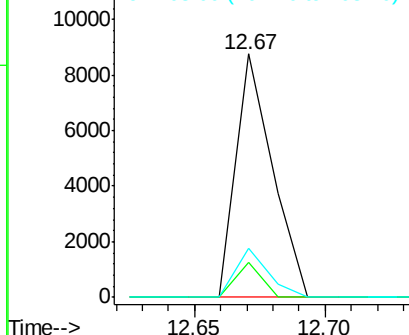
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.6	0.0	27.3
203	20.2	0.0	36.0

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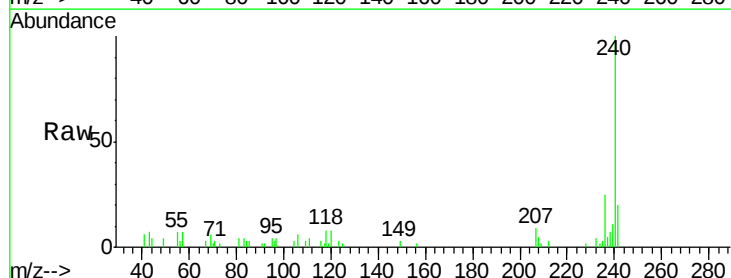


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

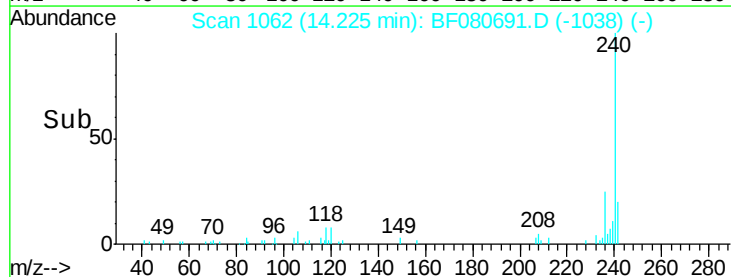
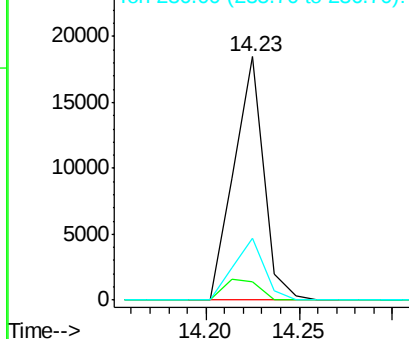


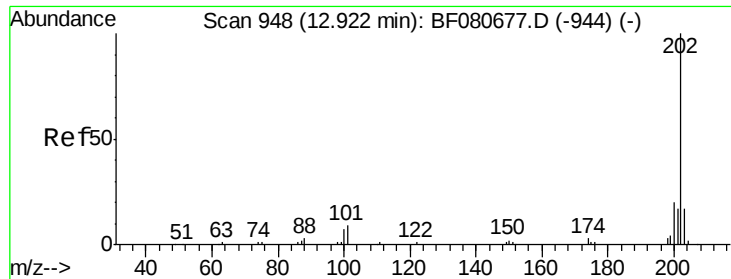
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.23 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.8	8.0	12.0#
236	25.3	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





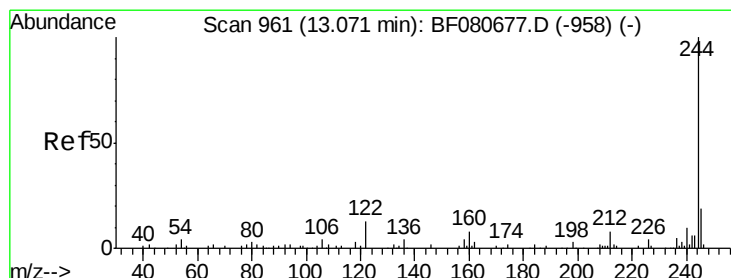
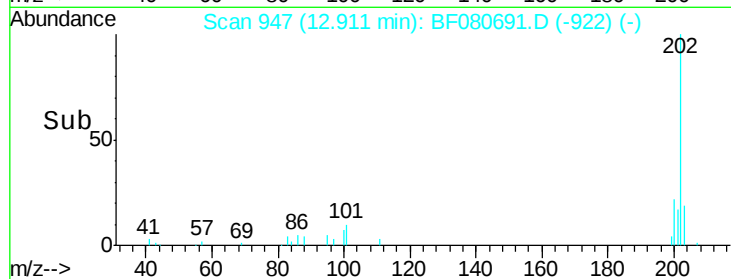
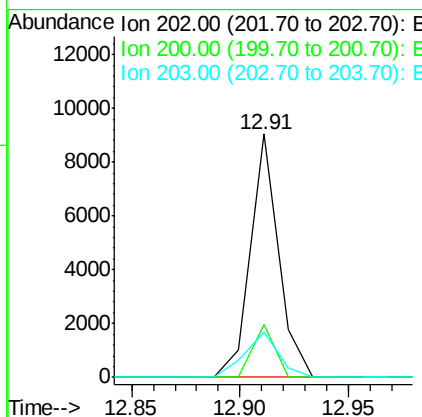
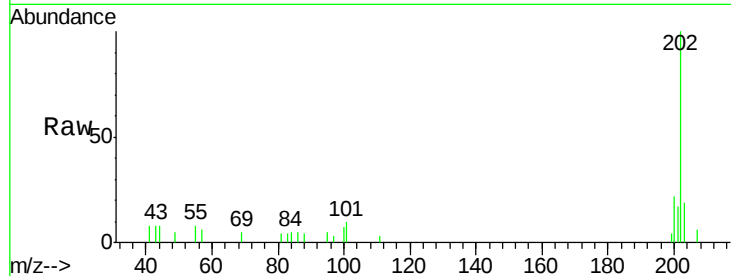
#77
Pvrene
Concen: 4.69 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Instrument :
BNA_F
ClientSampleId :
DUMBO-EP-2

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.3	24.5
203	18.8	13.4	20.2

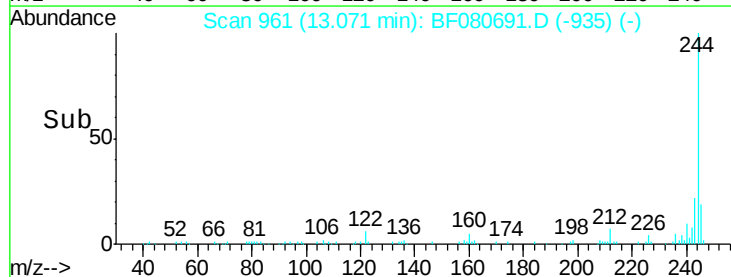
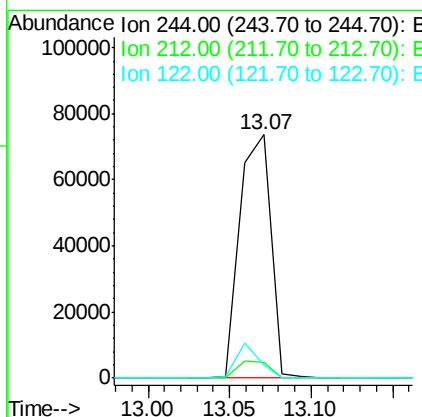
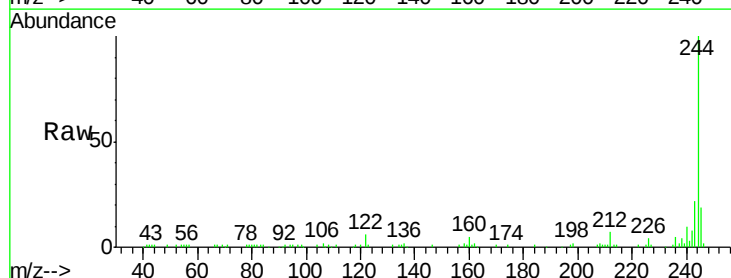
Manual Integrations
APPROVED

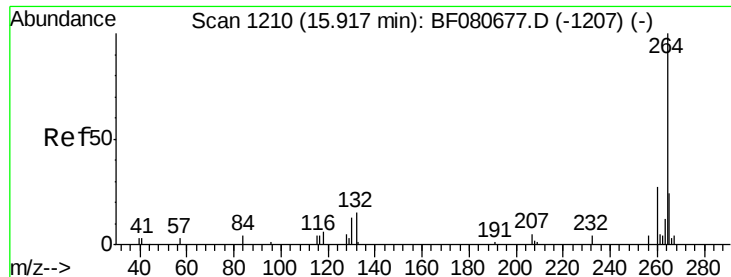
apatel
7/29/2015 10:41:03 AM



#78
Terphenyl-d14
Concen: 80.58 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF080691.D
Acq: 28 Jul 2015 1:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.1	9.1
122	5.5	10.2	15.2#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1206
 Delta R.T. -0.05 min
 Lab File: BF080691.D
 Acq: 28 Jul 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 DUMBO-EP-2

Tot Ion:	264	Resp:	11578
Ion Ratio	Lower	Upper	
264	100		
260	28.0	21.6	32.4
265	25.6	19.3	28.9

Manual Integrations
 APPROVED

apatel
 7/29/2015 10:41:03 AM

