

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080030.D
 Acq On : 17 Jun 2015 18:08
 Operator : TP/IZ
 Sample : G2648-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-2RE

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Quant Time: Jun 18 12:05:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	39901	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	159043	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	57743	20.00	ng	0.00
63) Phenanthrene-d10	11.93	188	158048	20.00	ng	0.02
75) Chrysene-d12	15.08	240	154863	20.00	ng	0.22
86) Perylene-d12	17.07	264	19253	20.00	ng	0.32
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	117564	52.16	ng	0.00
7) Phenol-d6	6.94	99	85458	28.49	ng	0.00
23) Nitrobenzene-d5	7.89	82	195494	71.56	ng	-0.01
41) 2,4,6-Tribromophenol	11.20	330	100230	177.51	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	456354	112.71	ng	0.00
78) Terphenyl-d14	13.72	244	542720	81.85	ng	0.13
Target Compounds						
49) Dimethylphthalate	10.09	163	33932	7.82	ng	Qvalue # 98

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

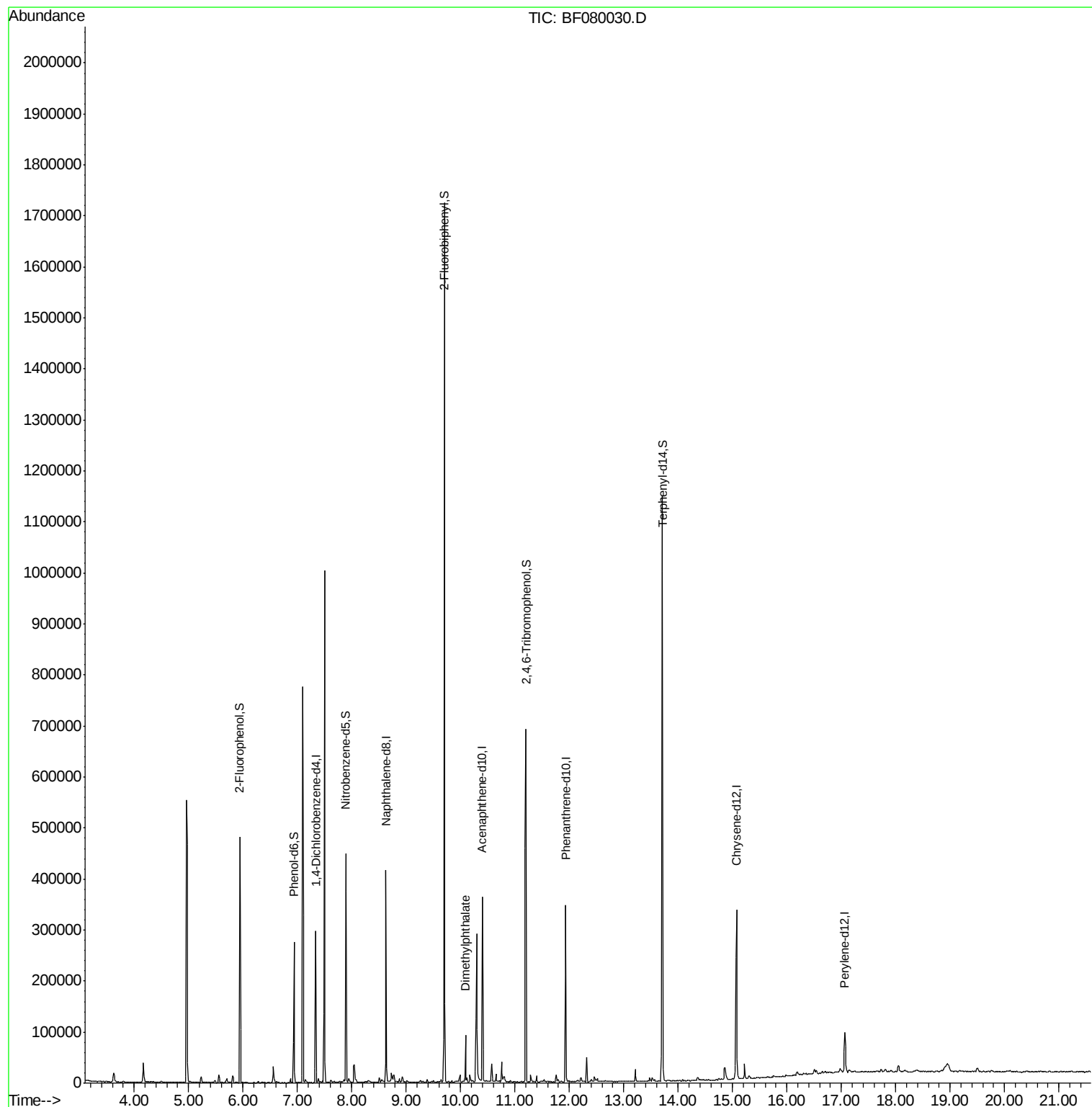
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080030.D
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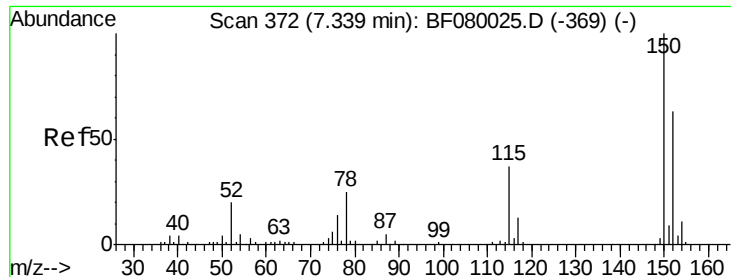
Instrument :
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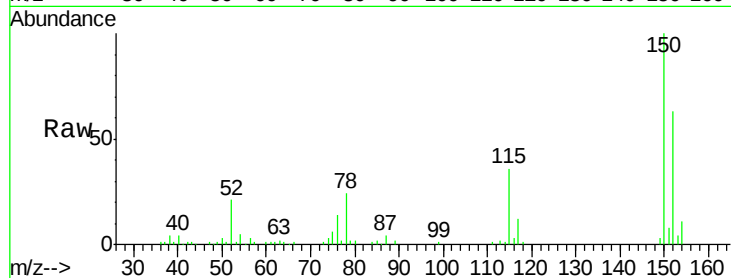




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080030.D
Acq: 17 Jun 2015 18:08

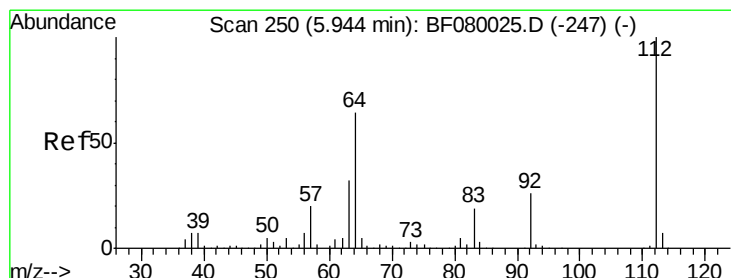
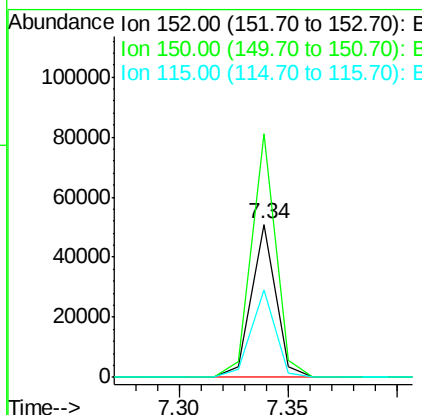
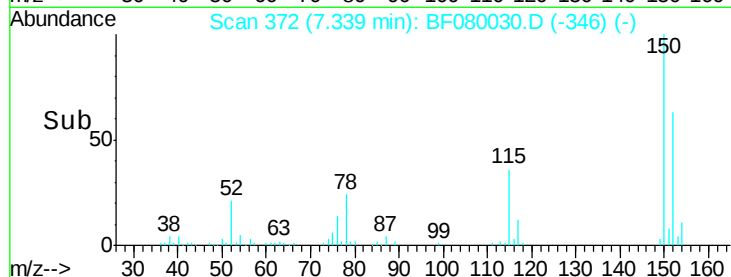
Instrument :
BNA_F
ClientSampleId :
GW-2RE



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.7	187.1
115	56.9	39.0	58.4

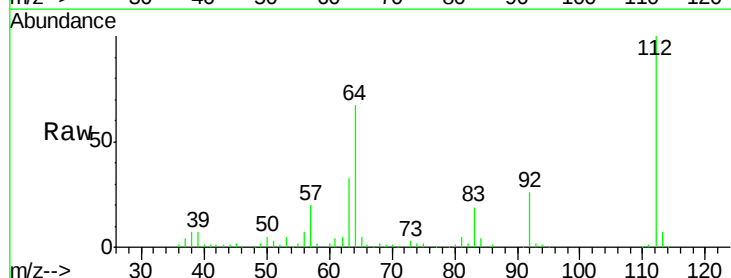
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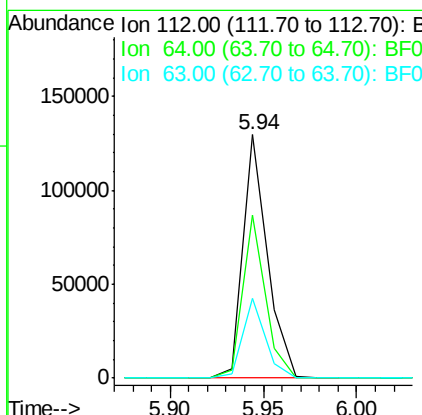
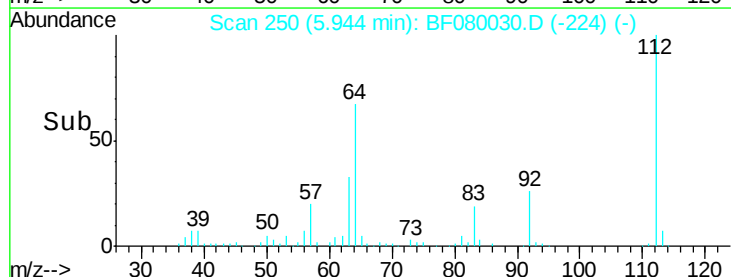


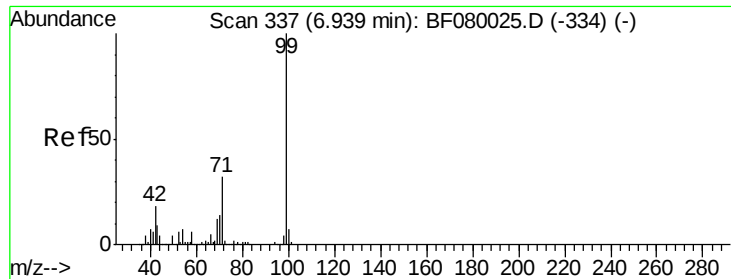
#5

2-Fluorophenol
Concen: 52.16 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080030.D
Acq: 17 Jun 2015 18:08



Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	39.7	59.5#
63	33.0	17.4	26.0#





#7

Phenol-d6

Concen: 28.49 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080030.D

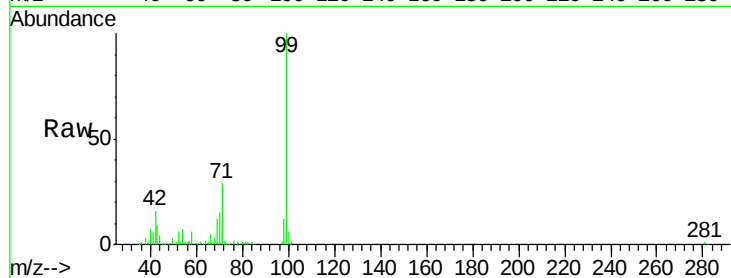
Acq: 17 Jun 2015 18:08

Instrument :

BNA_F

ClientSampleId :

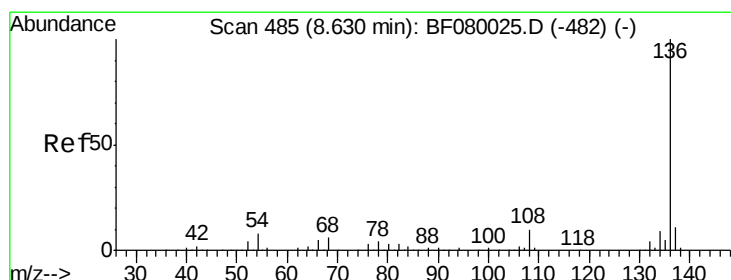
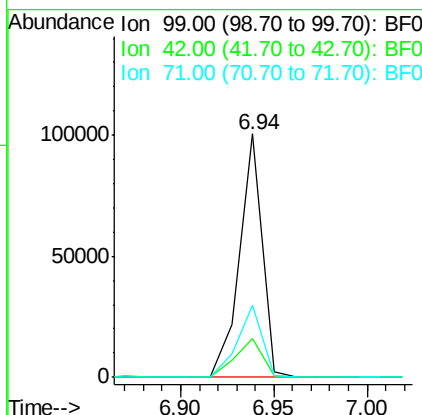
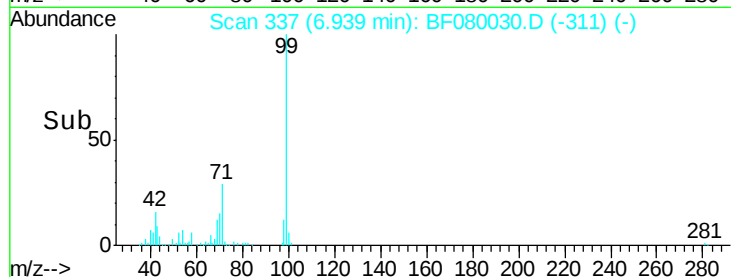
GW-2RE



Tgt Ion:	99	Resp:	85458
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.7	20.5
71	29.4	14.2	21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

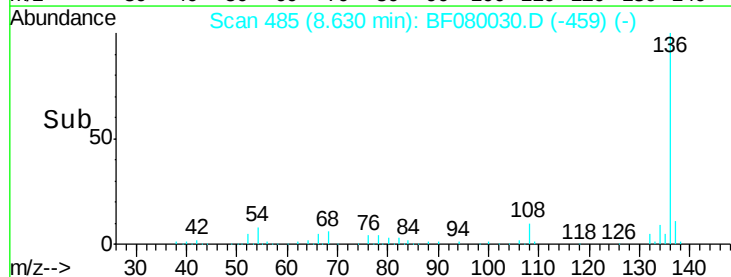
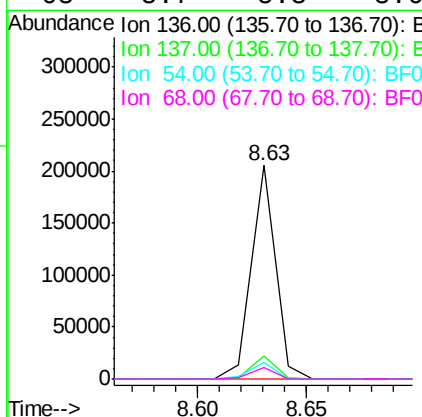
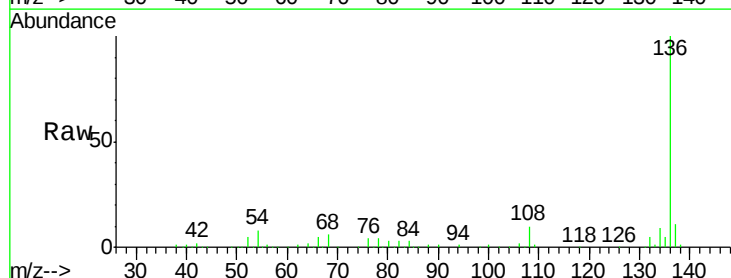
RT: 8.63 min Scan# 485

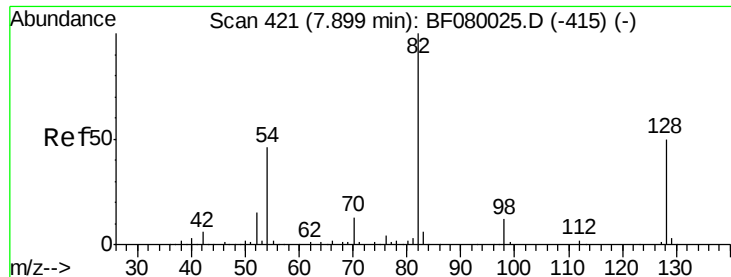
Delta R.T. 0.00 min

Lab File: BF080030.D

Acq: 17 Jun 2015 18:08

Tgt Ion:	136	Resp:	159043
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	8.1	8.2	12.2#
68	5.7	5.8	8.6#





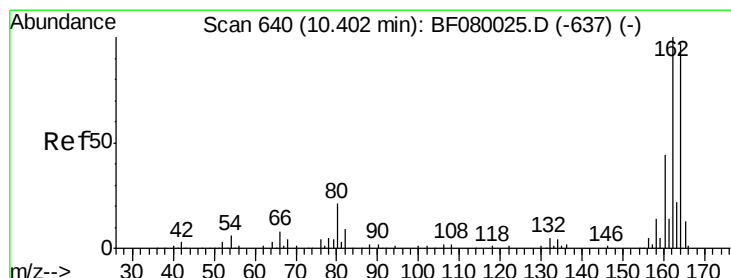
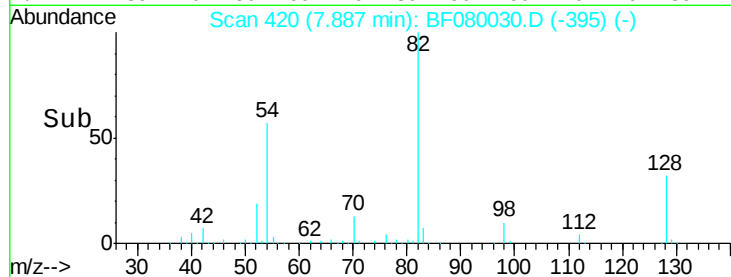
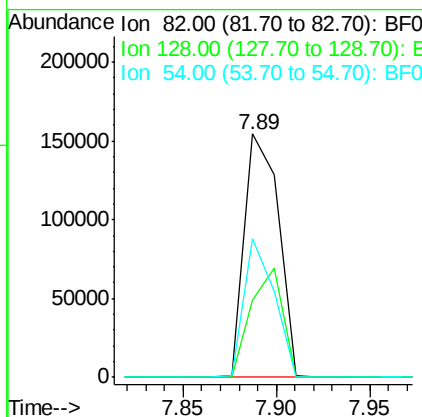
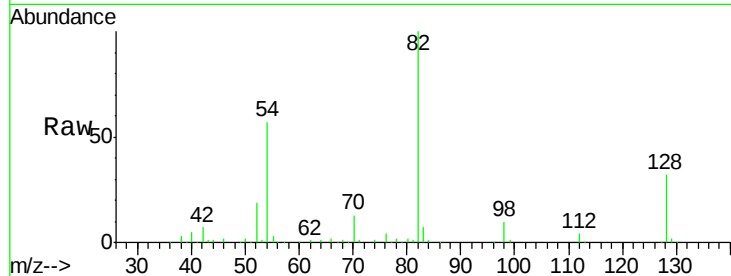
#23
 Nitrobenzene-d5
 Concen: 71.56 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080030.D
 Acq: 17 Jun 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 GW-2RE

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	195494		
128	31.7	51.0	76.6#	
54	57.2	47.5	71.3	

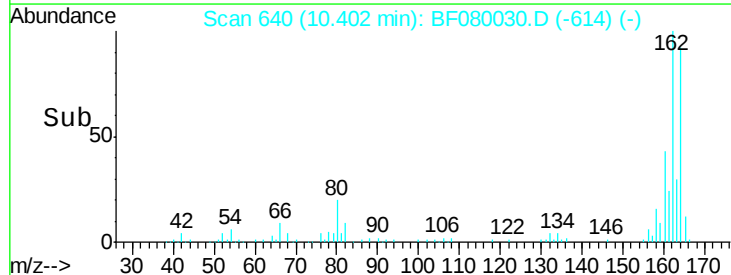
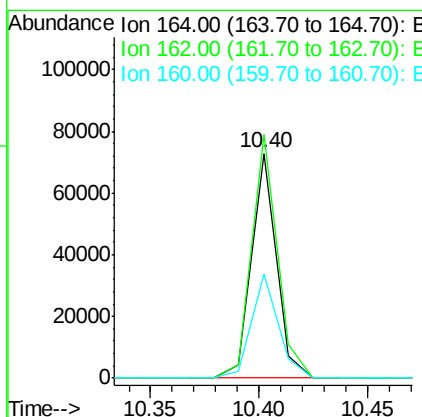
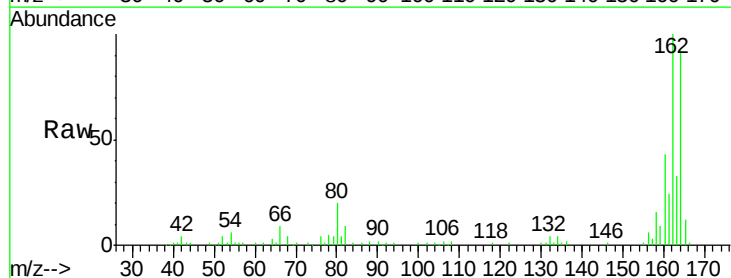
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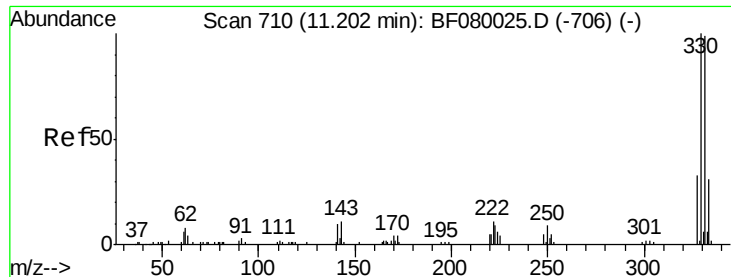
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080030.D
 Acq: 17 Jun 2015 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	57743		
162	108.4	75.2	112.8	
160	46.5	31.5	47.3	





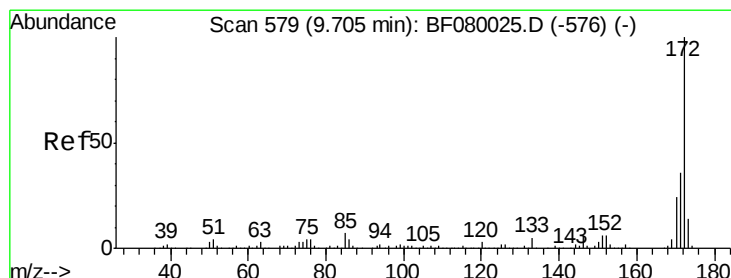
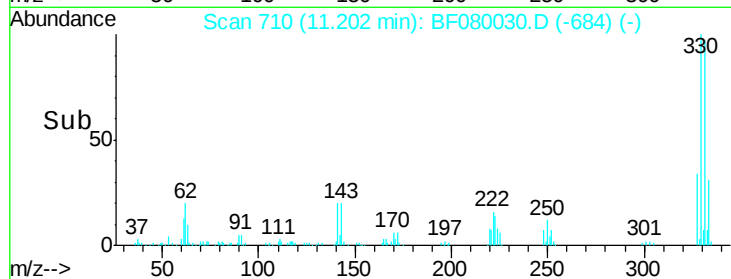
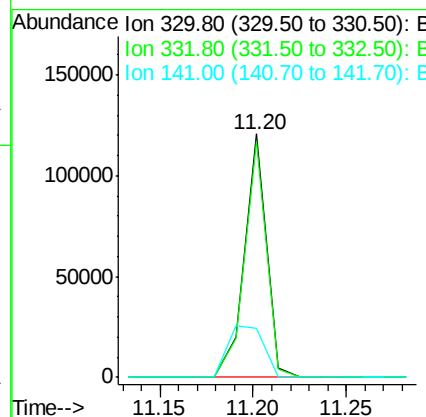
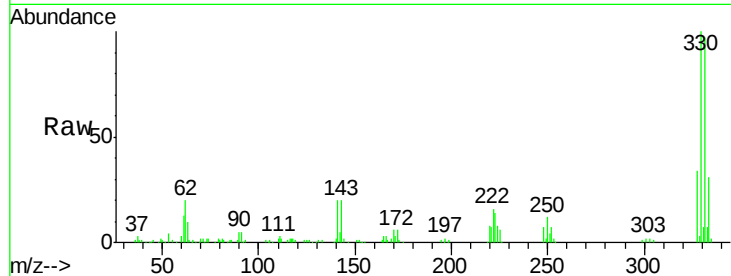
#41
 2,4,6-Tribromophenol
 Concen: 177.51 ng
 RT: 11.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080030.D
 Acq: 17 Jun 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :
 GW-2RE

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100230		
332	96.5	76.6	114.8	
141	34.9	29.7	44.5	

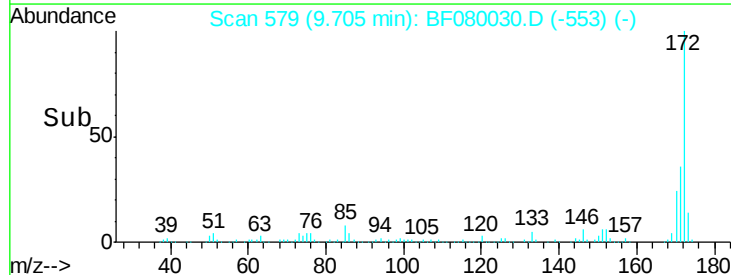
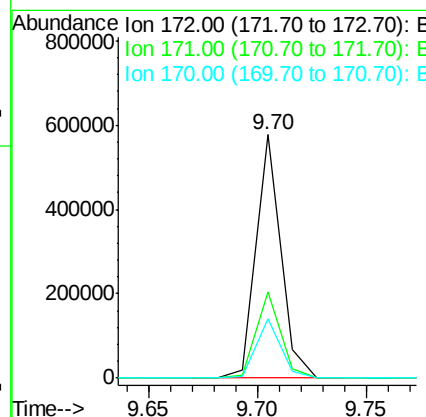
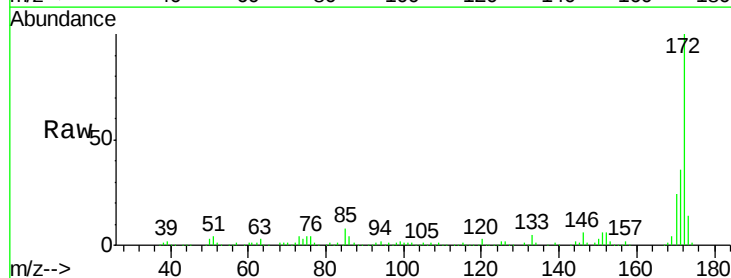
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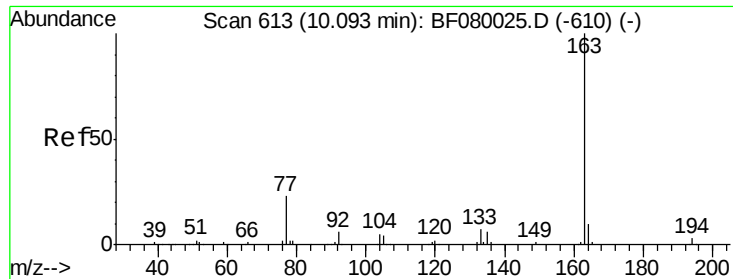
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#44
 2-Fluorobiphenyl
 Concen: 112.71 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080030.D
 Acq: 17 Jun 2015 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	456354		
171	35.6	26.1	39.1	
170	24.2	17.4	26.2	





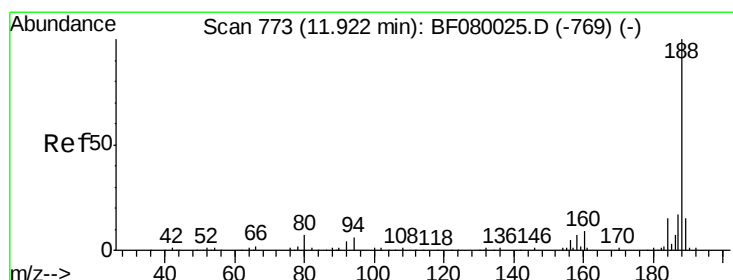
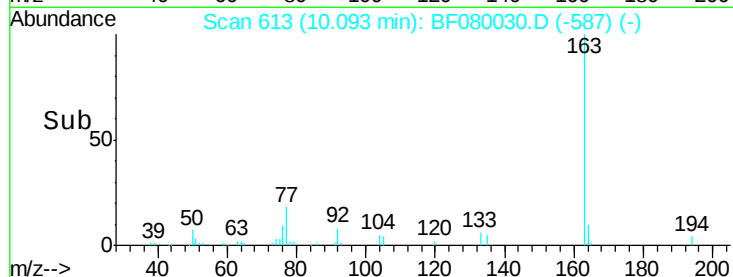
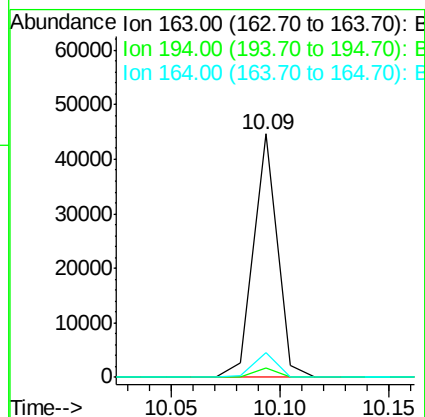
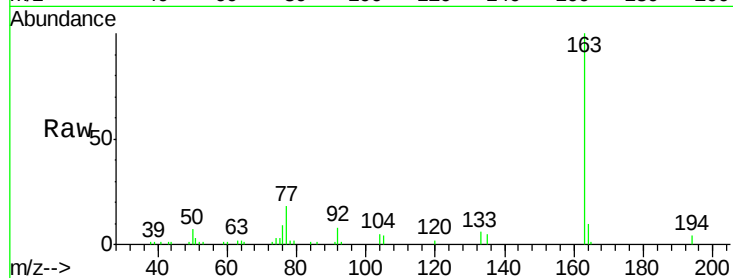
#49
Dimethylphthalate
Concen: 7.82 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080030.D
Acq: 17 Jun 2015 18:08

Instrument :
BNA_F
ClientSampleId :
GW-2RE

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	4.4	6.6#
164	10.3	8.3	12.5

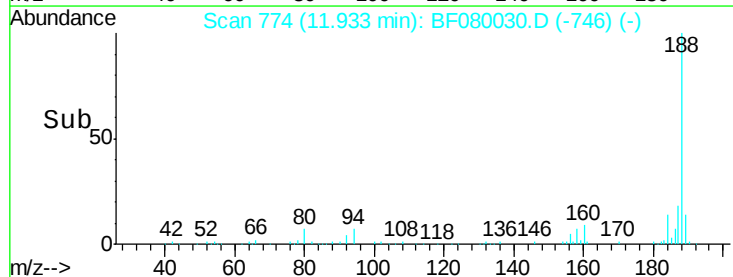
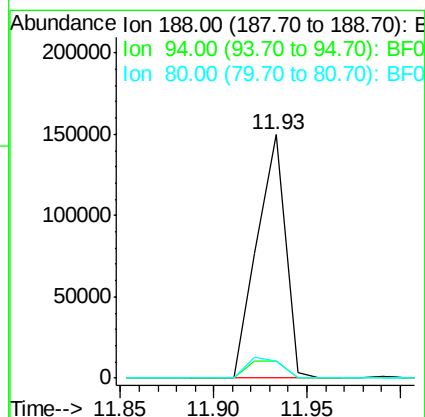
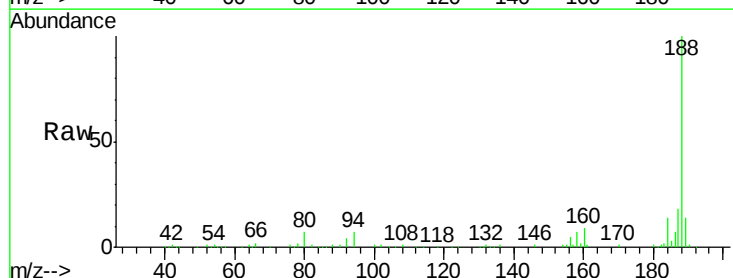
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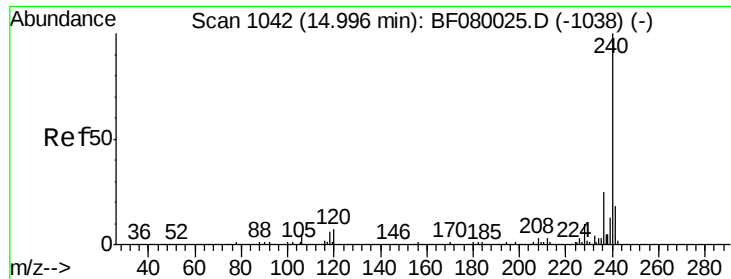
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.02 min
Lab File: BF080030.D
Acq: 17 Jun 2015 18:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	11.1	16.7#
80	6.9	11.0	16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.08 min Scan# 1049

Delta R.T. 0.22 min

Lab File: BF080030.D

Acq: 17 Jun 2015 18:08

Instrument :

BNA_F

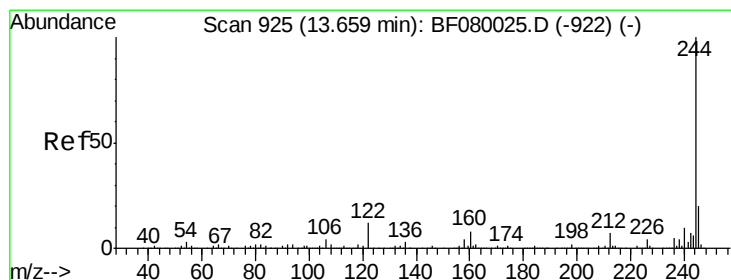
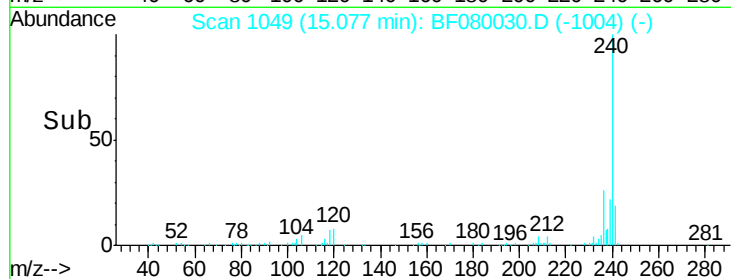
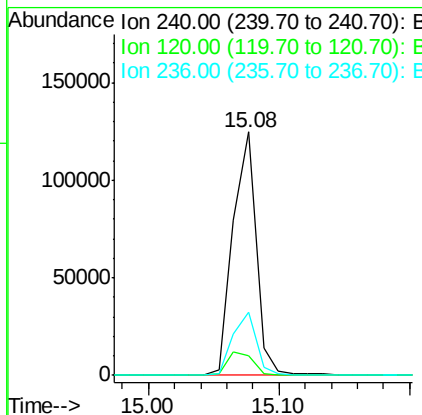
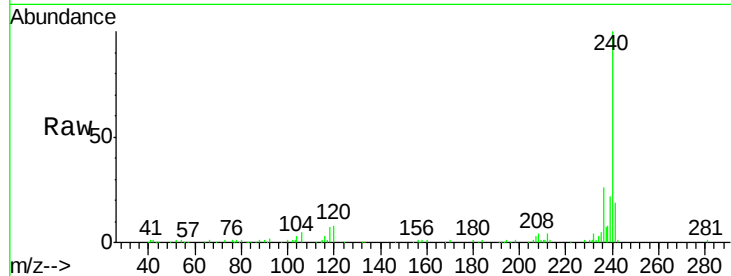
ClientSampleId :

GW-2RE

Tgt Ion:	240	Resp:	154863
Ion Ratio		Lower	Upper
240	100		
120	8.0	16.2	24.2#
236	26.1	18.4	27.6

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#78

Terphenyl-d14

Concen: 81.85 ng

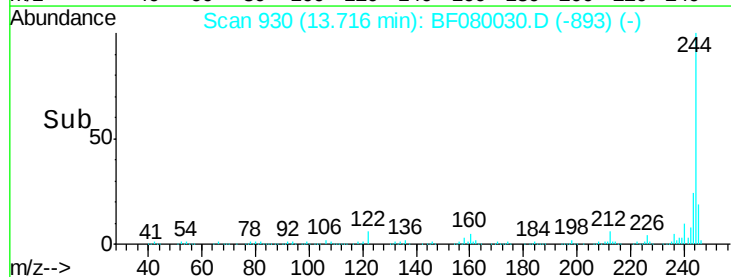
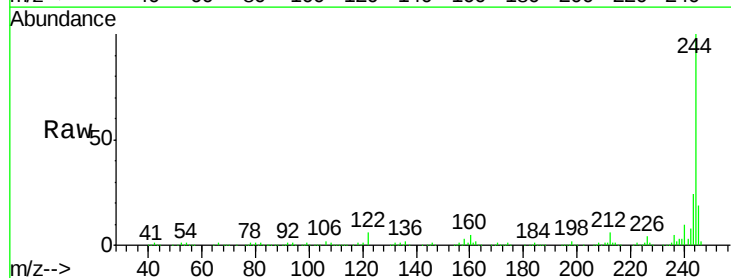
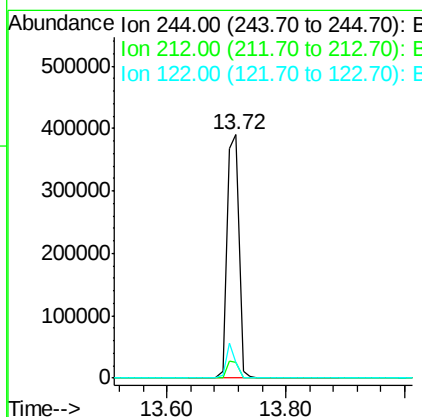
RT: 13.72 min Scan# 930

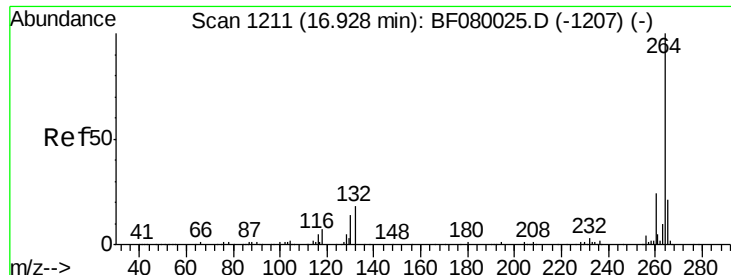
Delta R.T. 0.13 min

Lab File: BF080030.D

Acq: 17 Jun 2015 18:08

Tgt Ion:	244	Resp:	542720
Ion Ratio		Lower	Upper
244	100		
212	6.3	4.3	6.5
122	6.5	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.07 min Scan# 1223
Delta R.T. 0.32 min
Lab File: BF080030.D
Acq: 17 Jun 2015 18:08

Instrument :
BNA_F
ClientSampleId :
GW-2RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	49.7	16.7	25.1#
265	19.8	17.2	25.8

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