

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080057.D
 Acq On : 19 Jun 2015 14:34
 Operator : TP/IZ
 Sample : G2697-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0980

Manual Integrations
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Quant Time: Jun 19 23:46:49 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	7.33	152	38663	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	158996	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	85219	20.00	ng	-0.01
63) Phenanthrene-d10	11.93	188	185866	20.00	ng	0.02
75) Chrysene-d12	15.12	240	201199m	20.00	ng	0.26
86) Perylene-d12	17.08	264	199185	20.00	ng	0.33
System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	138487	63.41	ng	0.00
7) Phenol-d6	6.93	99	122087	42.01	ng	-0.01
23) Nitrobenzene-d5	7.89	82	266658	97.64	ng	-0.01
41) 2,4,6-Tribromophenol	11.20	330	128597	154.32	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	546353	91.43	ng	0.00
78) Terphenyl-d14	13.77	244	834395	96.86	ng	0.18
Target Compounds						
59) Diethylphthalate	10.79	149	14103	2.19	ng	Qvalue 96

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

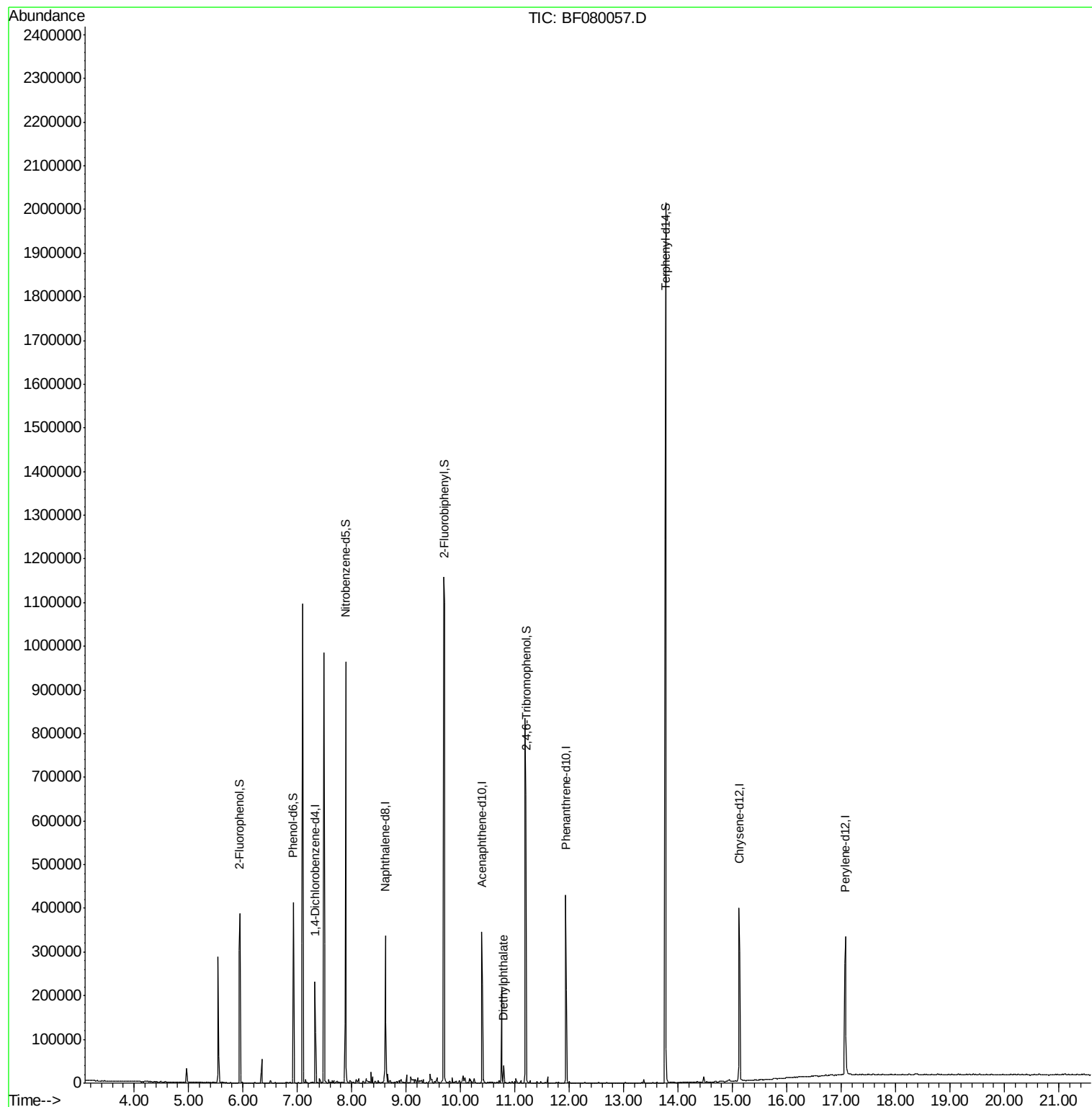
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080057.D
Acq On : 19 Jun 2015 14:34
Operator : TP/IZ
Sample : G2697-03
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ALS Vial : 7 Sample Multiplier: 1

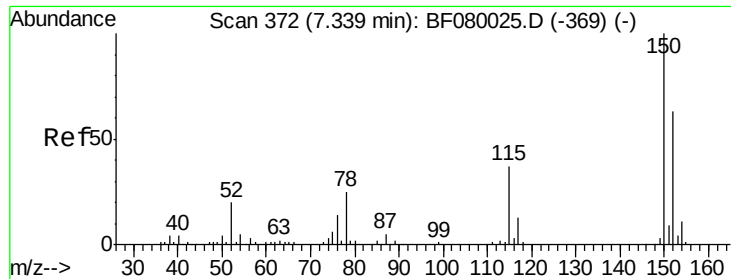
Instrument :
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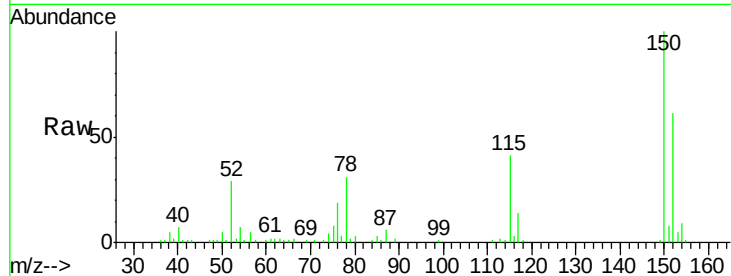




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

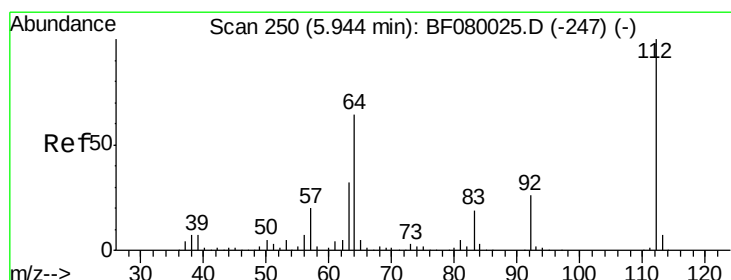
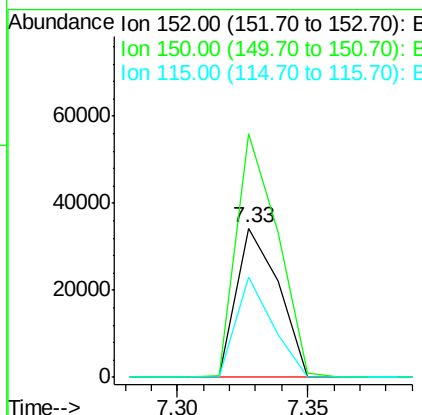
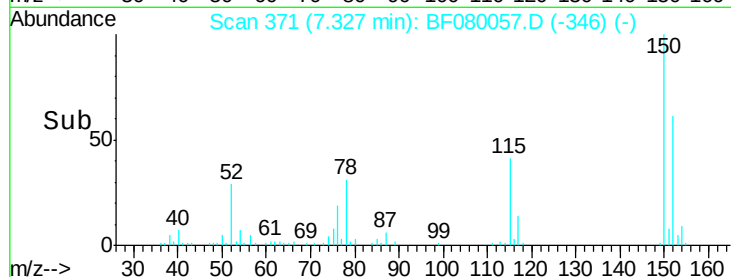
Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980



Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.4	124.7	187.1
115	67.5	39.0	58.4

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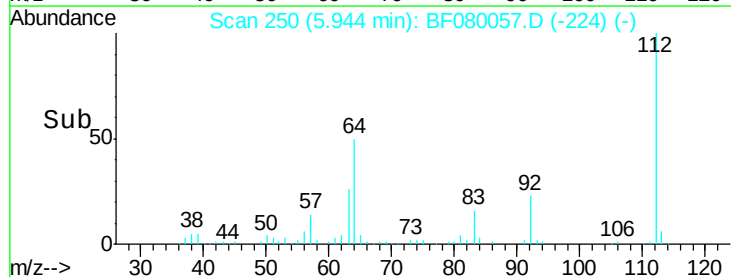
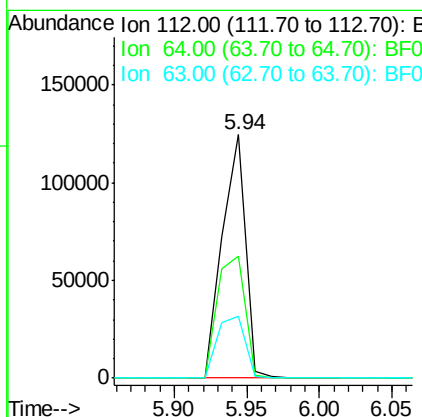
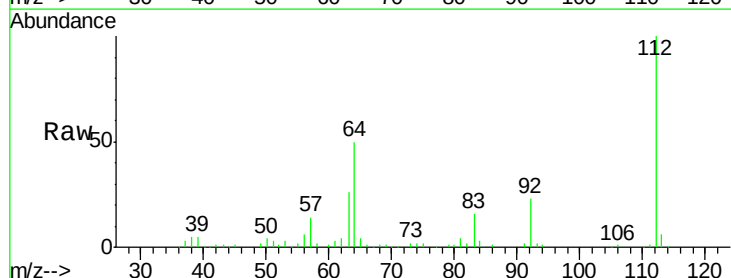
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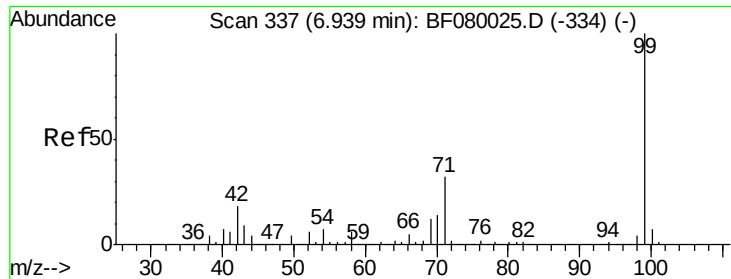


#5

2-Fluorophenol
Concen: 63.41 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.3	39.7	59.5
63	25.6	17.4	26.0





#7

Phenol-d6

Concen: 42.01 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080057.D

Acq: 19 Jun 2015 14:34

Instrument :

BNA_F

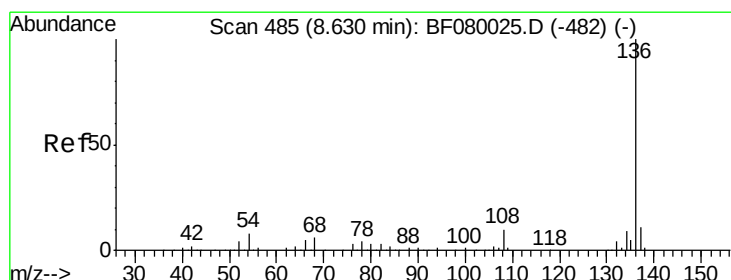
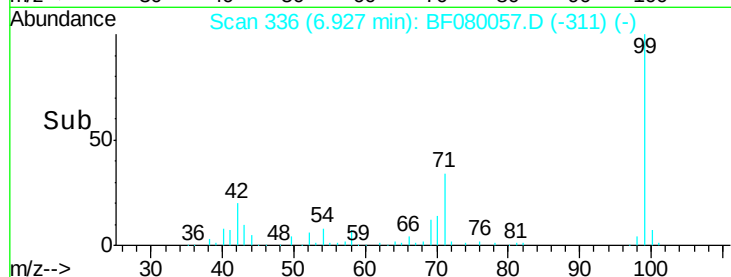
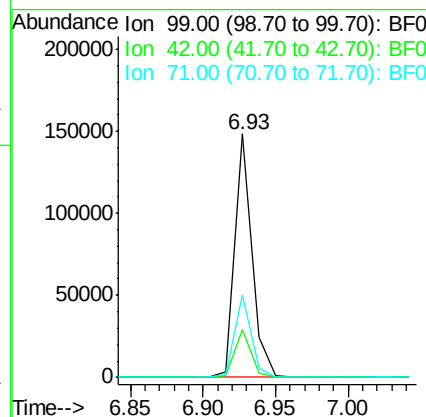
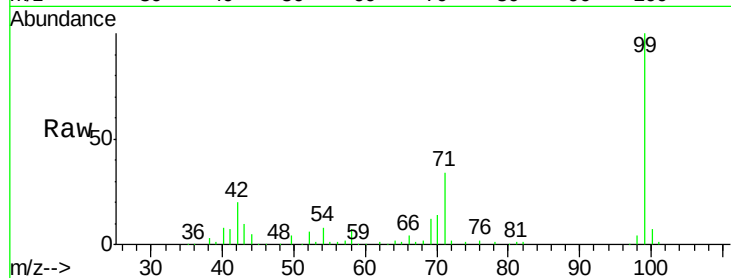
ClientSampleId :

SP15-JMW0980

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	122087		
42	19.6	13.7	20.5	
71	33.8	14.2	21.2	

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#21

Naphthalene-d8

Concen: 20.00 ng

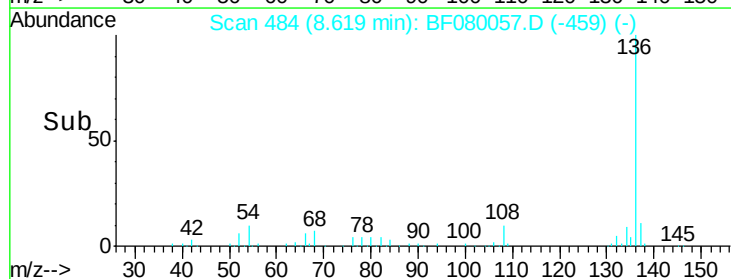
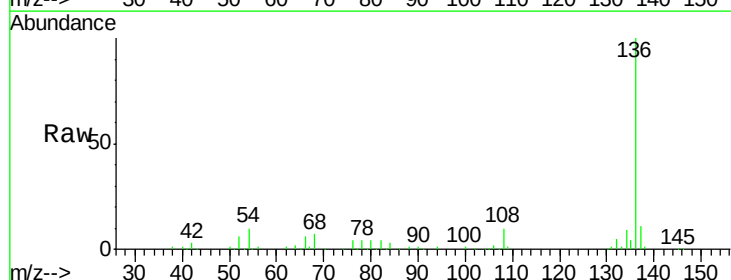
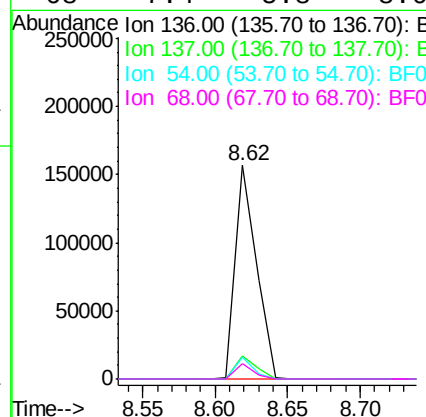
RT: 8.62 min Scan# 484

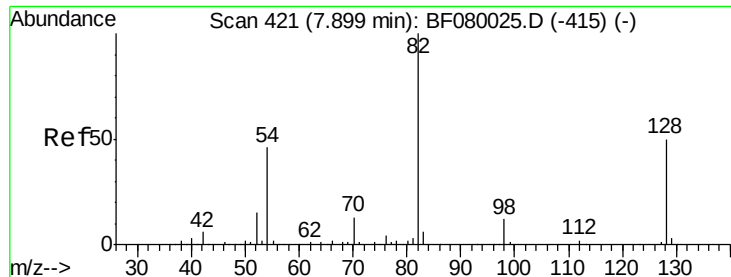
Delta R.T. -0.01 min

Lab File: BF080057.D

Acq: 19 Jun 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	158996		
137	10.7	9.0	13.6	
54	10.3	8.2	12.2	
68	7.4	5.8	8.6	





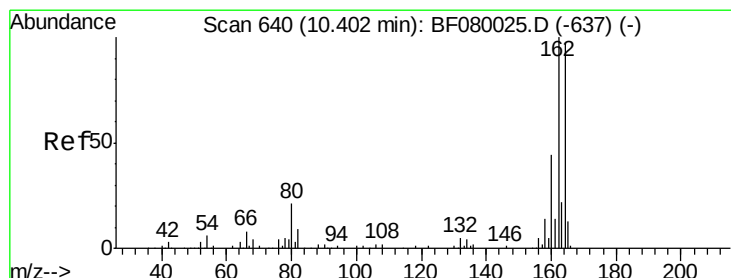
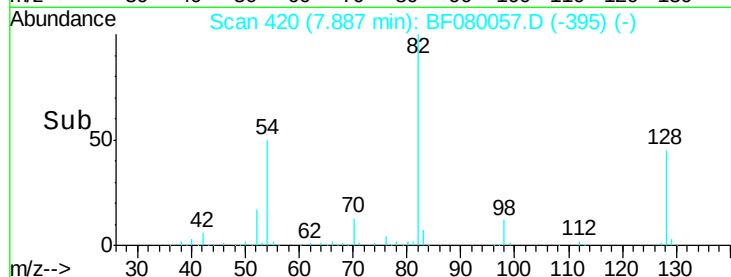
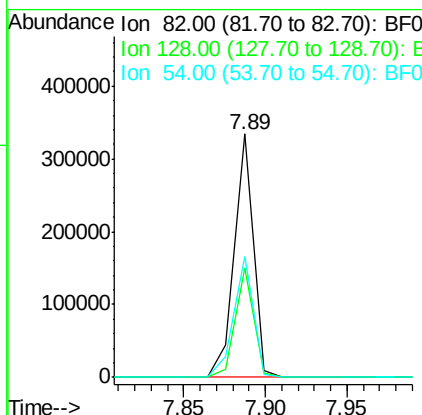
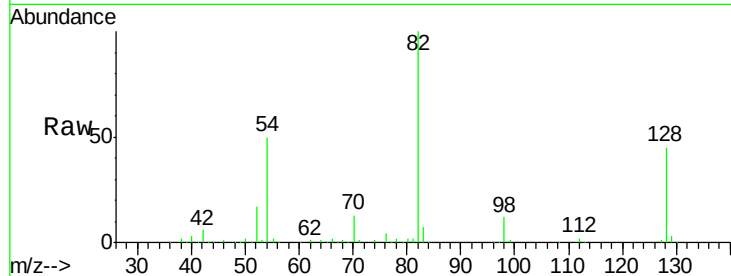
#23
 Nitrobenzene-d5
 Concen: 97.64 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080057.D
 Acq: 19 Jun 2015 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0980

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	266658		
128	44.7	51.0	76.6#	
54	49.7	47.5	71.3	

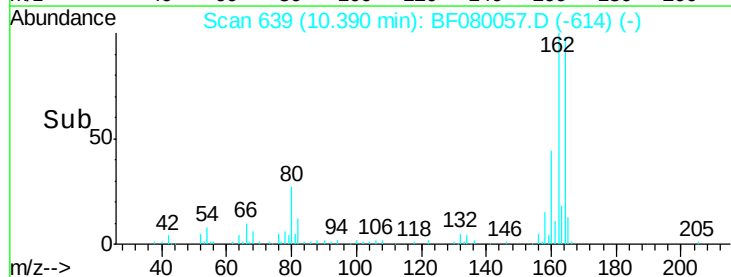
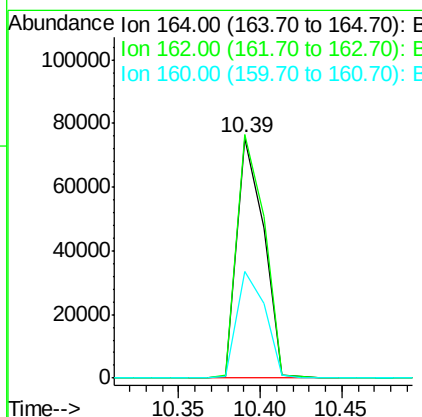
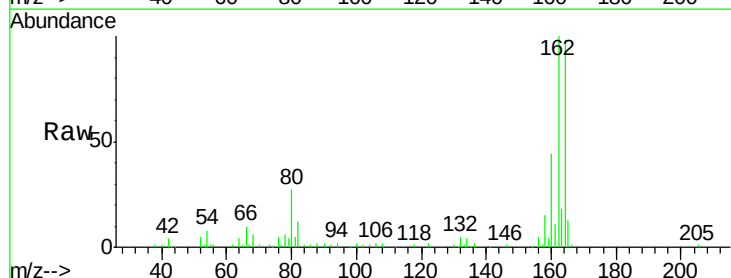
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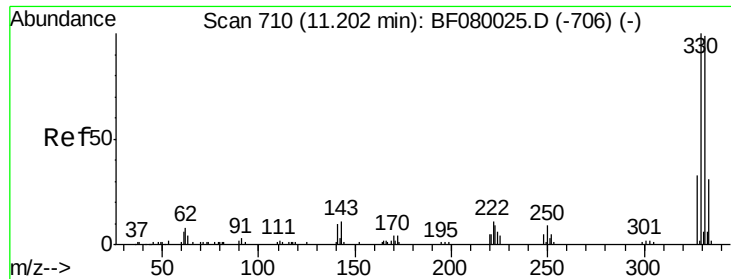
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080057.D
 Acq: 19 Jun 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	85219		
162	101.6	75.2	112.8	
160	44.4	31.5	47.3	





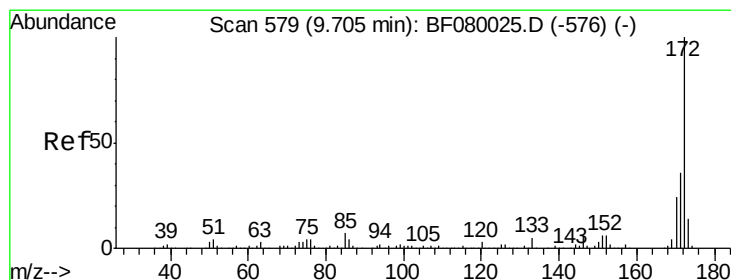
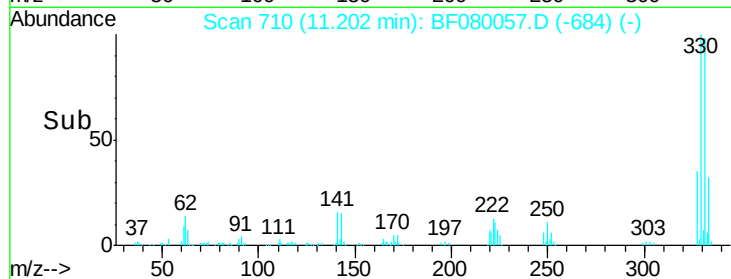
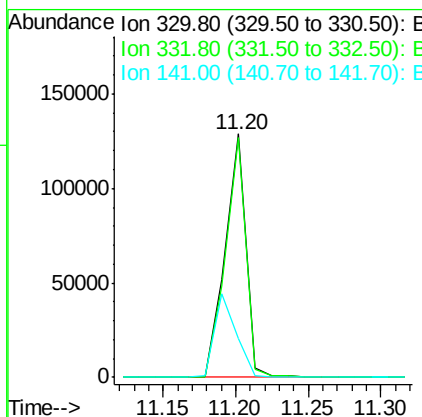
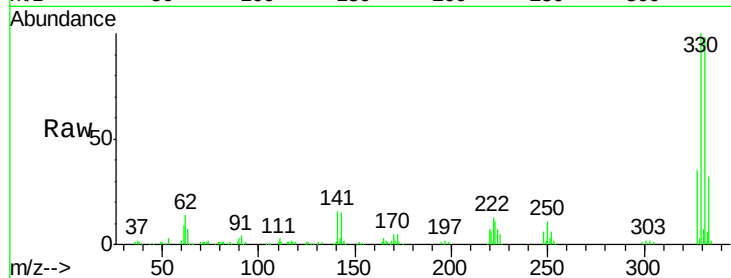
#41
 2,4,6-Tribromophenol
 Concen: 154.32 ng
 RT: 11.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080057.D
 Acq: 19 Jun 2015 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0980

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	128597		
332	97.2	76.6	114.8	
141	35.9	29.7	44.5	

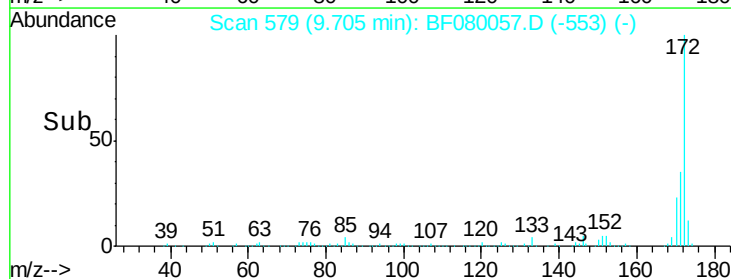
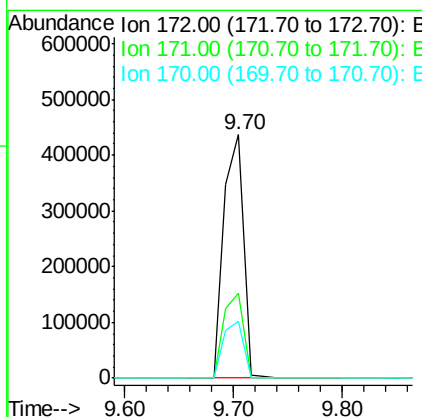
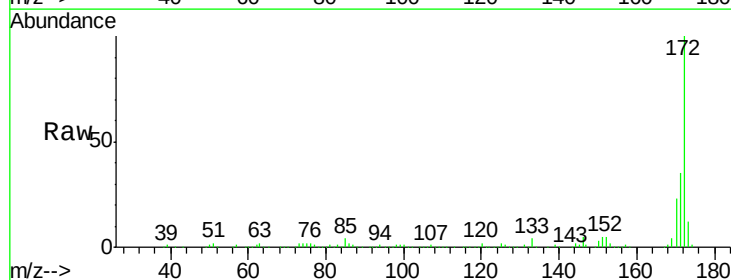
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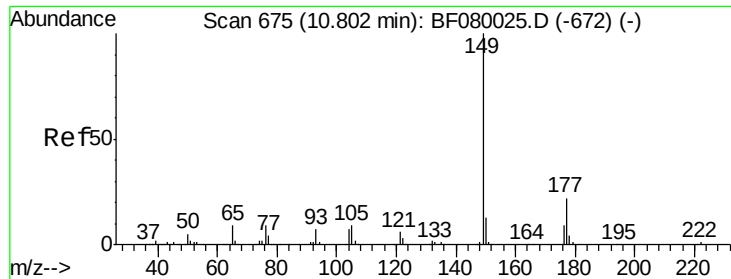
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#44
 2-Fluorobiphenyl
 Concen: 91.43 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080057.D
 Acq: 19 Jun 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	546353		
171	35.1	26.1	39.1	
170	23.4	17.4	26.2	





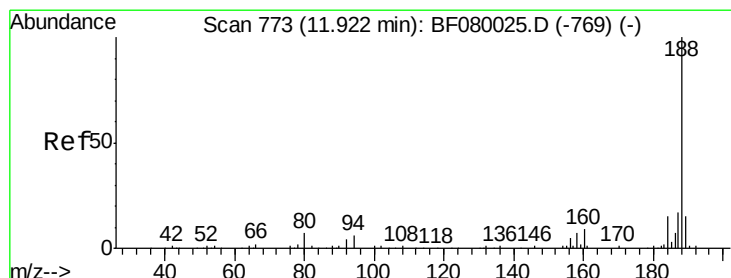
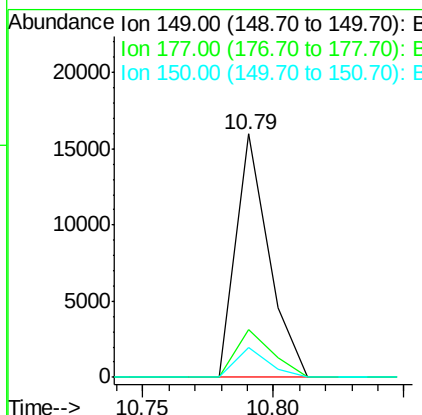
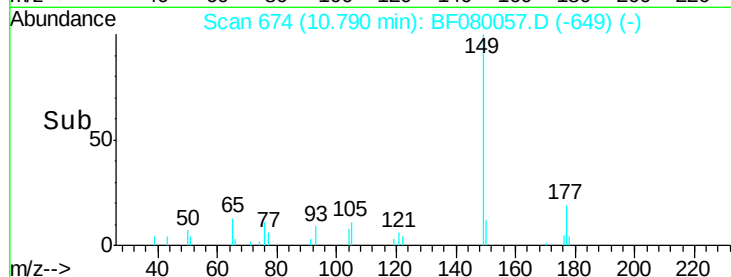
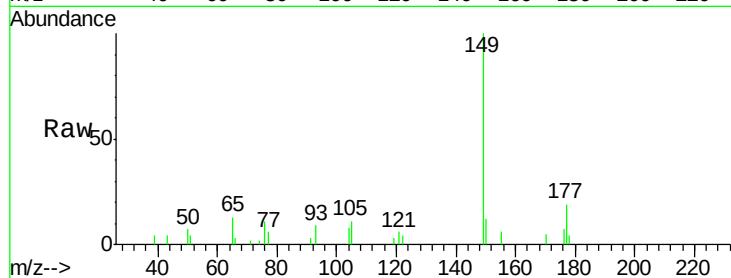
#59
Diethylphthalate
Concen: 2.19 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.4	17.5	26.3
150	12.1	9.4	14.2

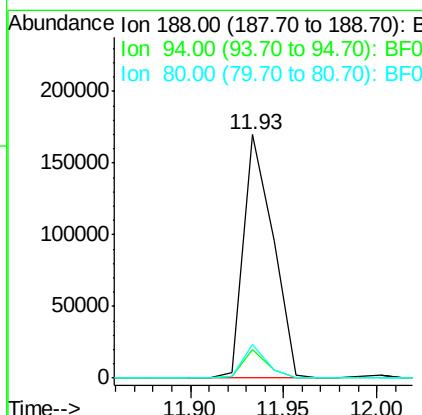
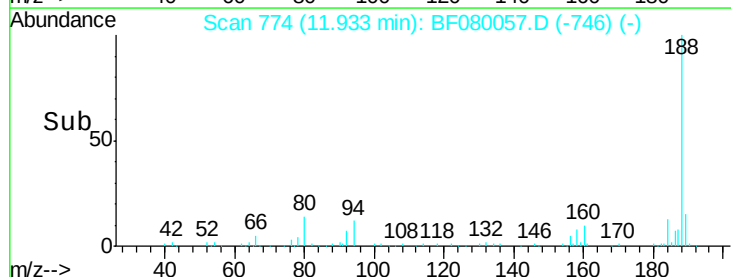
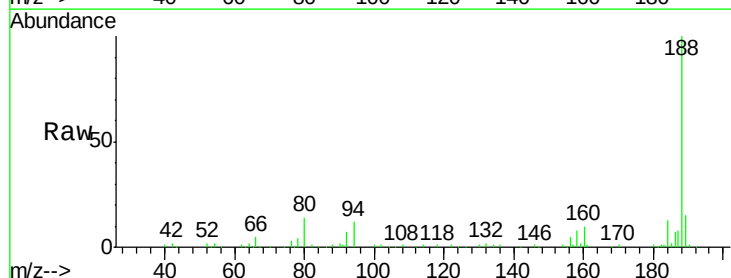
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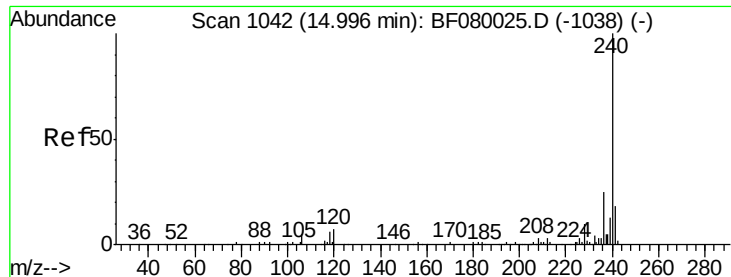
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.02 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	11.1	16.7
80	13.8	11.0	16.4





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 15.12 min Scan# 1053

Delta R.T. 0.26 min

Lab File: BF080057.D

Acq: 19 Jun 2015 14:34

Instrument :

BNA_F

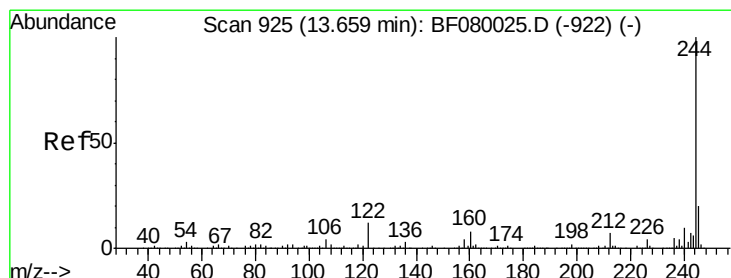
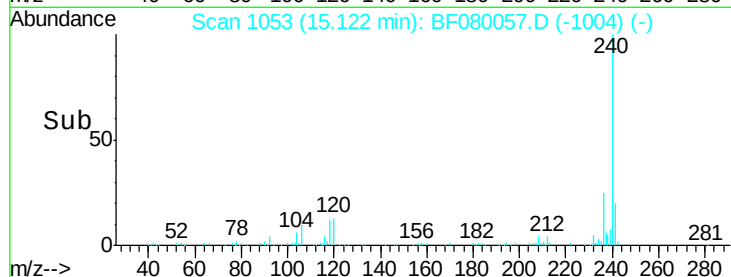
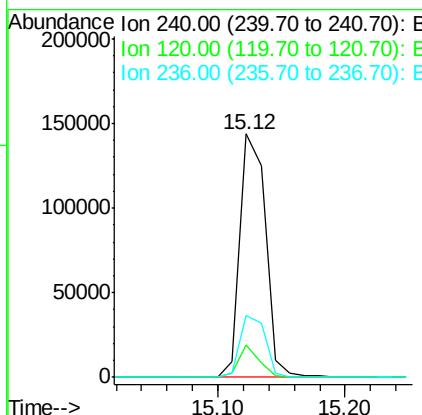
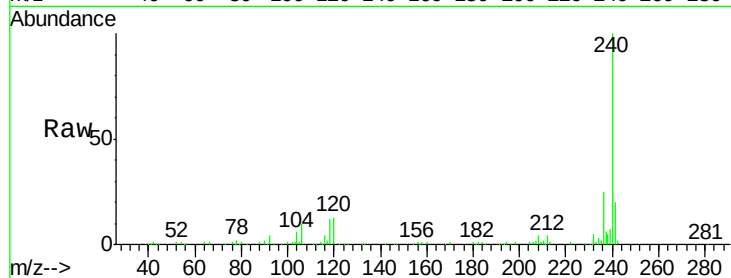
ClientSampleId :

SP15-JMW0980

Tgt Ion:	240	Resp:	201199
Ion Ratio		Lower	Upper
240	100		
120	13.4	16.2	24.2#
236	25.5	18.4	27.6

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#78

Terphenyl-d14

Concen: 96.86 ng

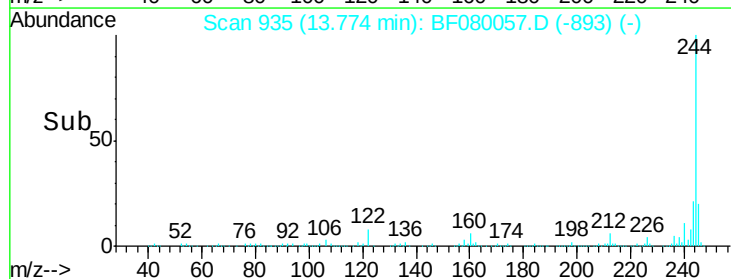
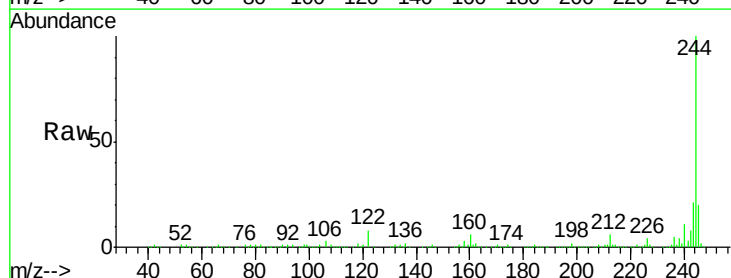
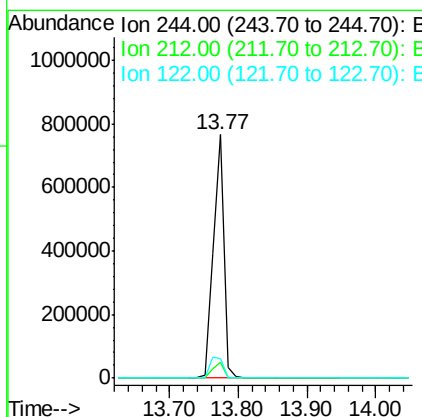
RT: 13.77 min Scan# 935

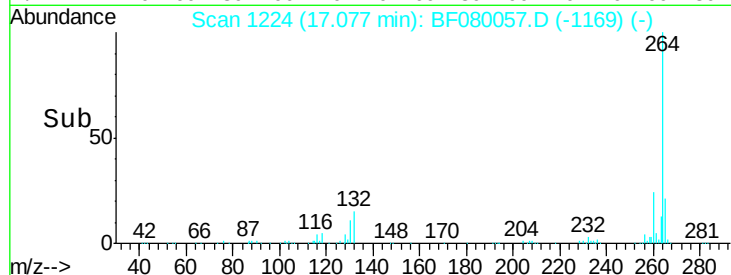
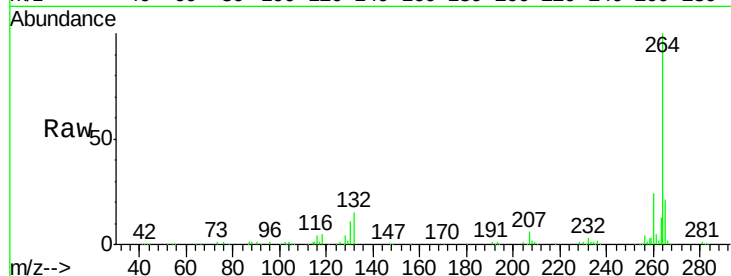
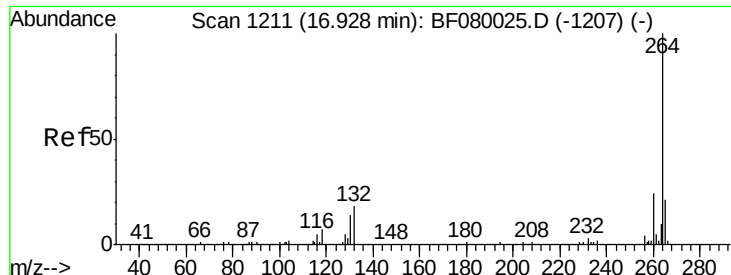
Delta R.T. 0.18 min

Lab File: BF080057.D

Acq: 19 Jun 2015 14:34

Tgt Ion:	244	Resp:	834395
Ion Ratio		Lower	Upper
244	100		
212	6.5	4.3	6.5#
122	8.0	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.08 min Scan# 1224
Delta R.T. 0.33 min
Lab File: BF080057.D
Acq: 19 Jun 2015 14:34

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0980

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	199185		
260	23.7	16.7	25.1	
265	21.0	17.2	25.8	

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