

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080790.D
 Acq On : 1 Aug 2015 20:03
 Operator : TP/UM
 Sample : G3121-01 5X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)

Manual Integrations
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 8/3/2015 3:41:46 PM

Quant Time: Aug 03 07:07:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	157547	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	437837	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	232922	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	416529	20.00	ng	0.00
75) Chrysene-d12	14.00	240	367683	20.00	ng	0.00
86) Perylene-d12	15.41	264	486034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	204640	22.28	ng	0.00
7) Phenol-d6	6.48	99	249145	19.93	ng	-0.01
23) Nitrobenzene-d5	7.41	82	107262	11.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	45012	18.62	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	255692	16.38	ng	-0.01
78) Terphenyl-d14	12.94	244	171720	8.83	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	44253	2.70	ng	# 95
74) Fluoranthene	12.57	202	47583	2.35	ng	96
85) Indeno(1,2,3-cd)pyrene	16.79	276	19325	3.56	ng	# 75

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

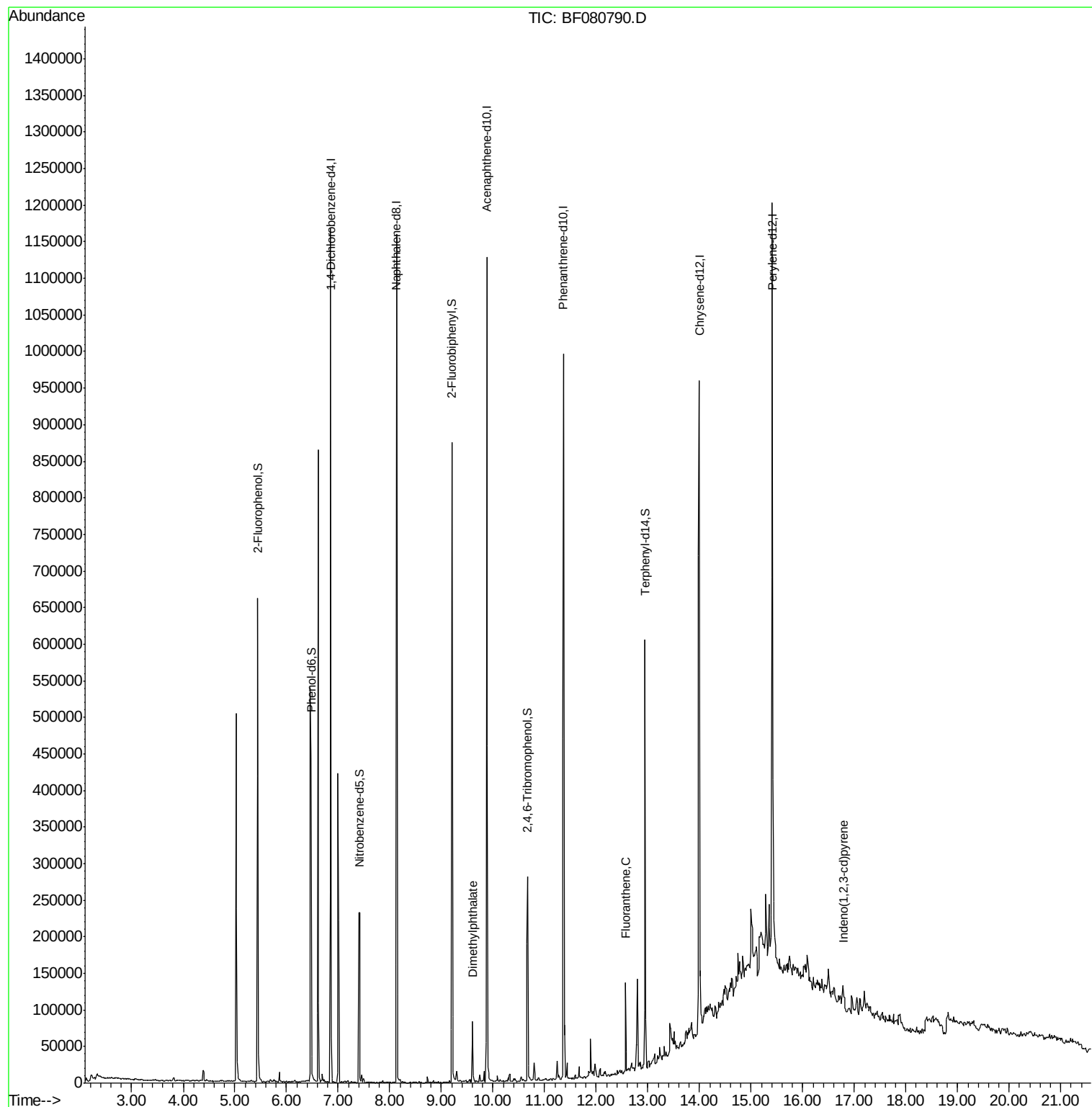
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
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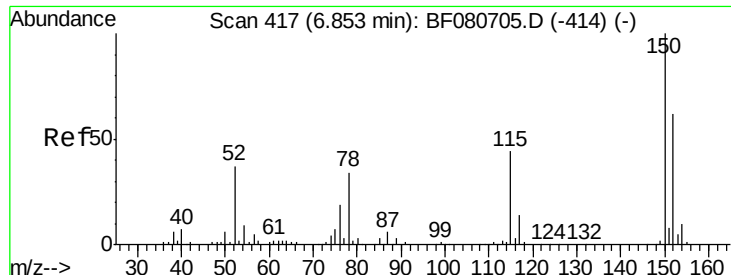
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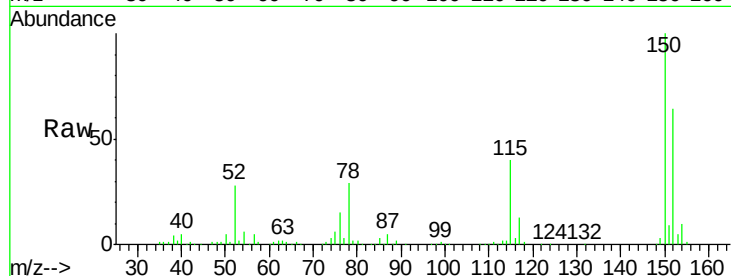




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080790.D
Acq: 1 Aug 2015 20:03

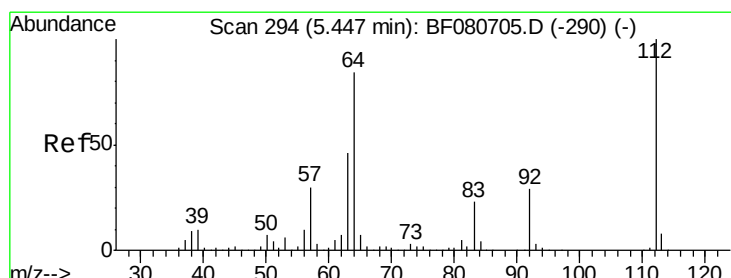
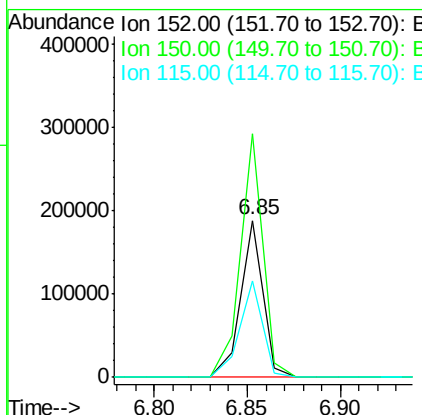
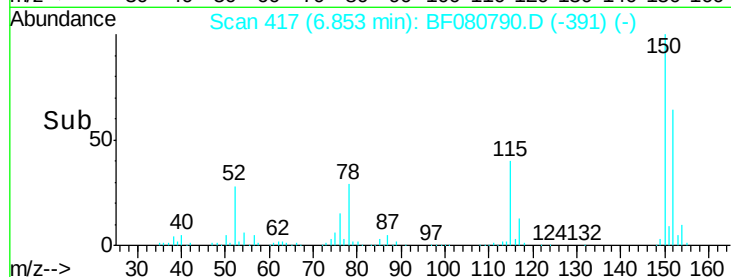
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	157547		
150	155.1	129.6	194.4	
115	61.8	56.6	85.0	

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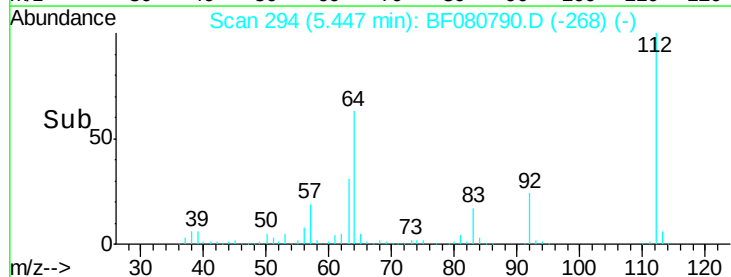
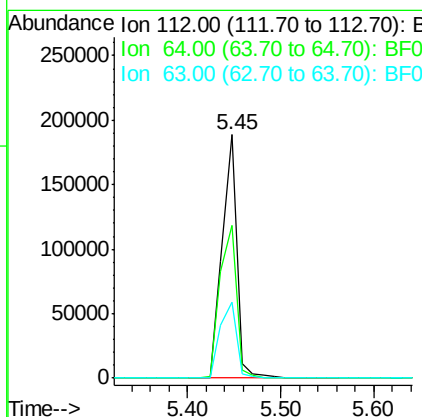
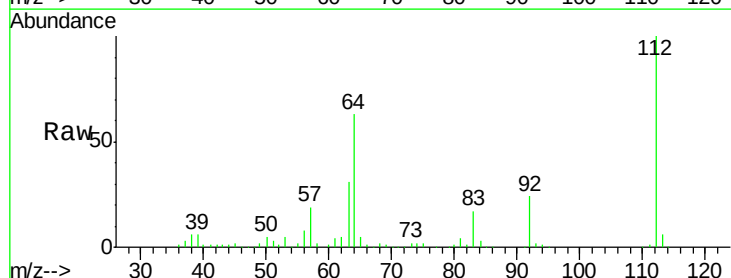
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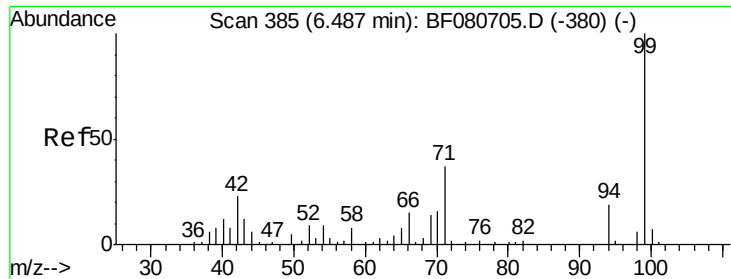


#5

2-Fluorophenol
Concen: 22.28 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF080790.D
Acq: 1 Aug 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	204640		
64	63.0	66.8	100.2#	
63	31.4	36.7	55.1#	





#7

Phenol-d6

Concen: 19.93 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080790.D

Acq: 1 Aug 2015 20:03

Instrument :

BNA_F

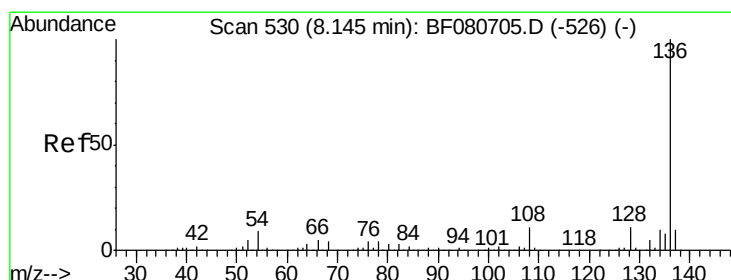
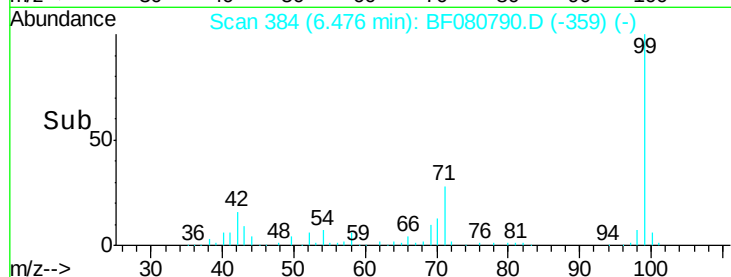
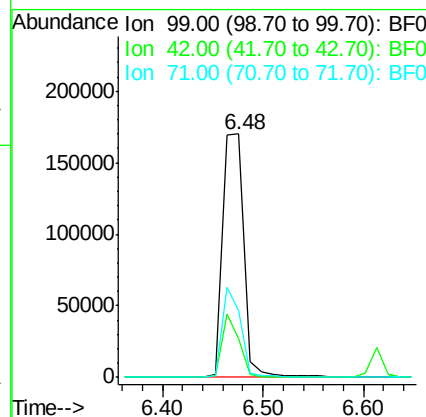
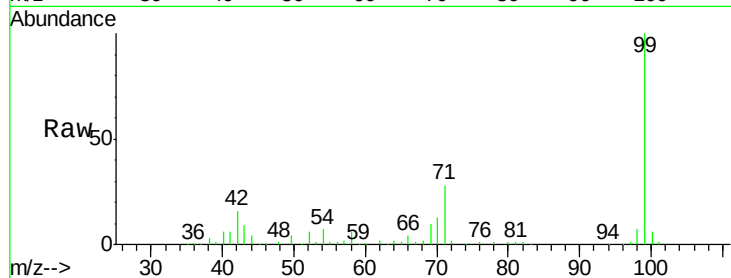
ClientSampleId :

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Tgt Ion:	99	Resp:	249145
Ion Ratio	Lower	Upper	
99	100		
42	16.0	18.2	27.2#
71	27.7	29.5	44.3#

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#21

Naphthalene-d8

Concen: 20.00 ng

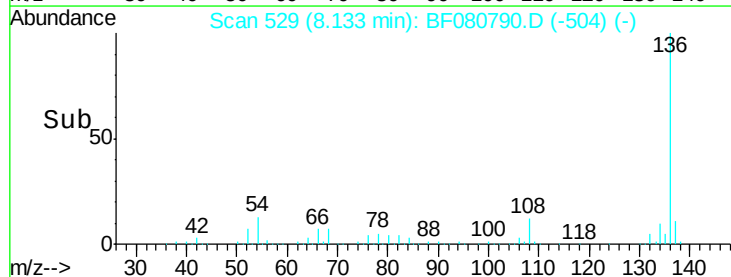
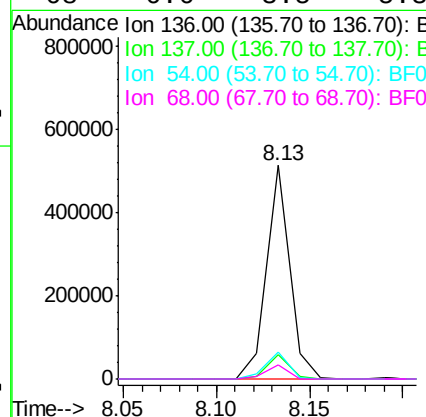
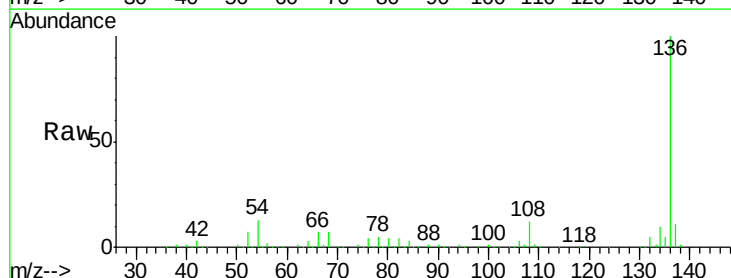
RT: 8.13 min Scan# 529

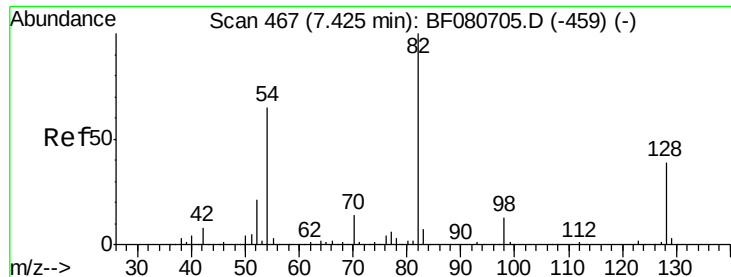
Delta R.T. -0.01 min

Lab File: BF080790.D

Acq: 1 Aug 2015 20:03

Tgt Ion:	136	Resp:	437837
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.4	12.6
54	12.9	6.9	10.3#
68	6.6	3.5	5.3#





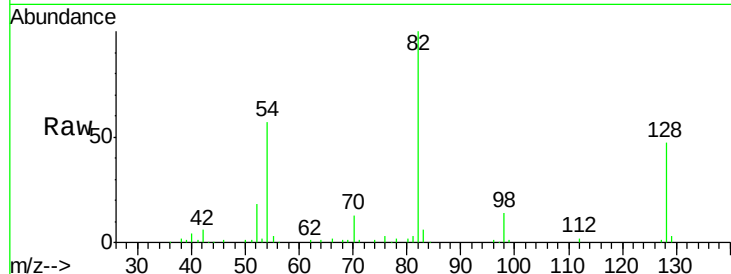
#23
 Nitrobenzene-d5
 Concen: 11.86 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080790.D
 Acq: 1 Aug 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)

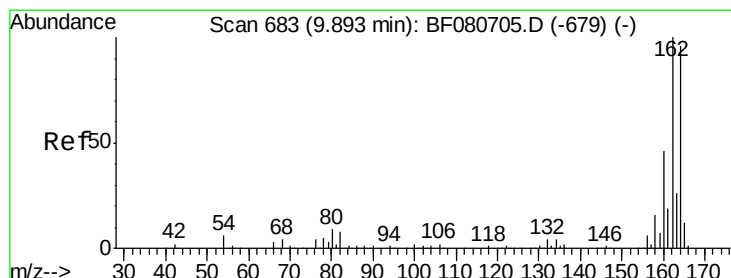
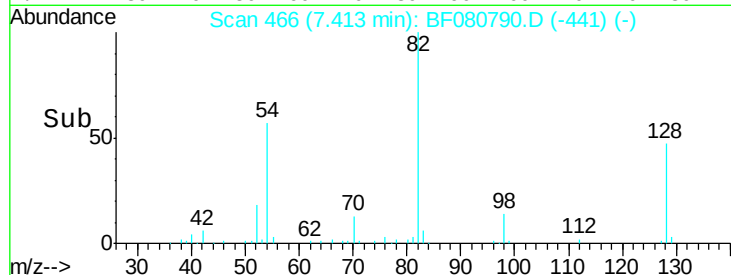
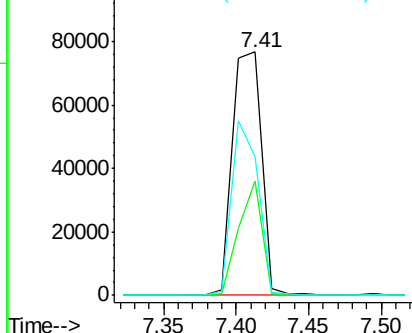
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	31.5	47.3
54	57.0	51.8	77.8

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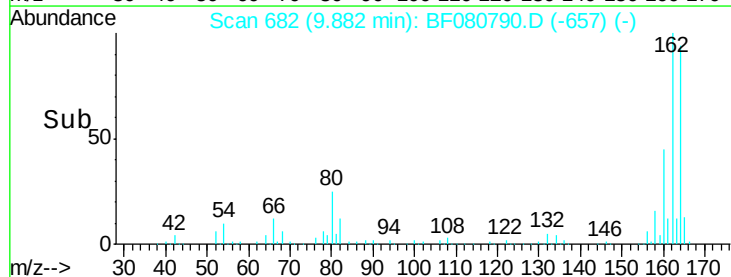
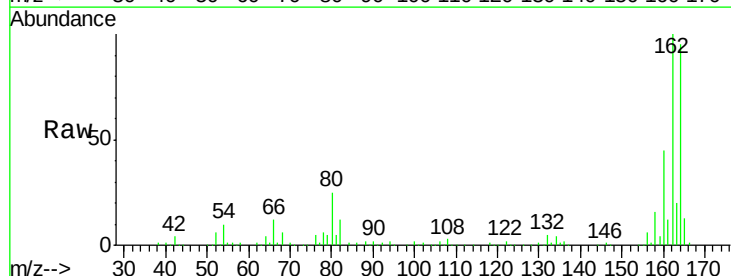
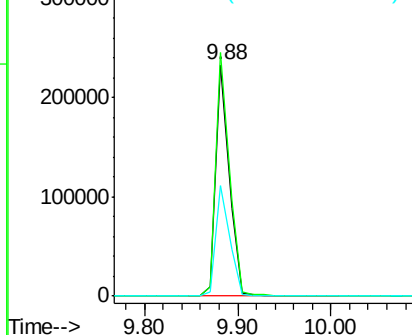
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

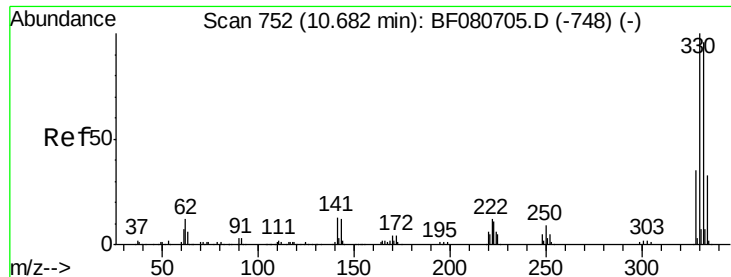


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080790.D
 Acq: 1 Aug 2015 20:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.4	125.0
160	47.5	38.0	57.0

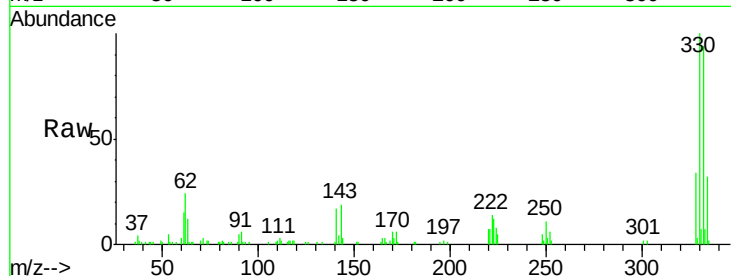
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#41
 2,4,6-Tribromophenol
 Concen: 18.62 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080790.D
 Acq: 1 Aug 2015 20:03

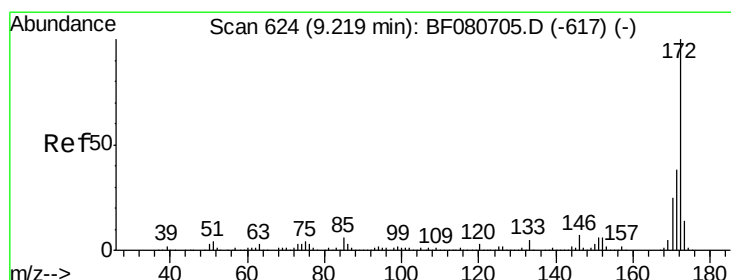
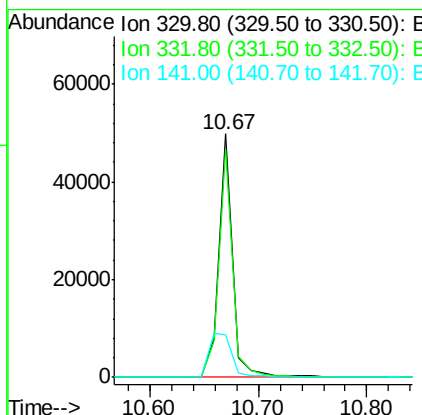
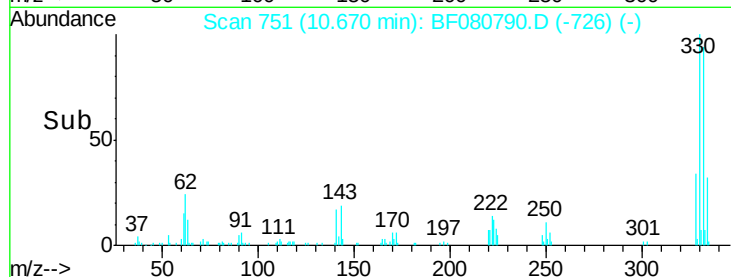
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	45012		
332	93.1	76.6	114.8	
141	29.2	26.0	39.0	

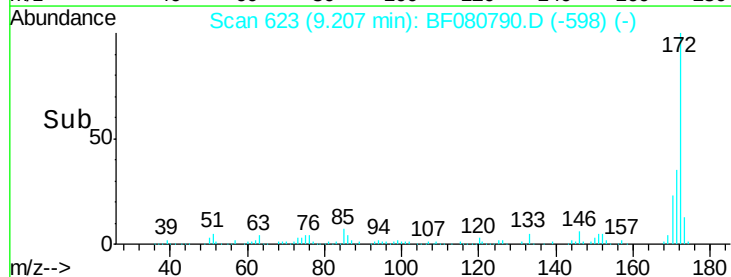
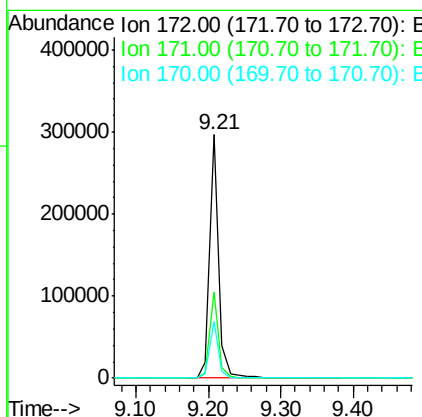
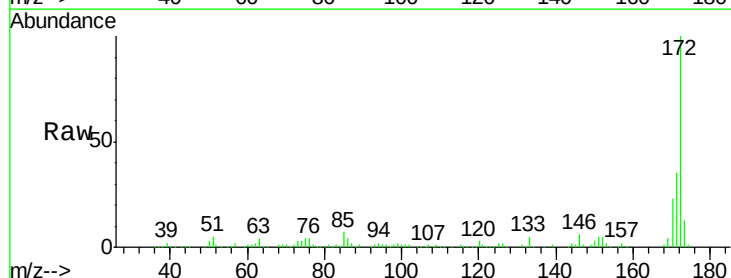
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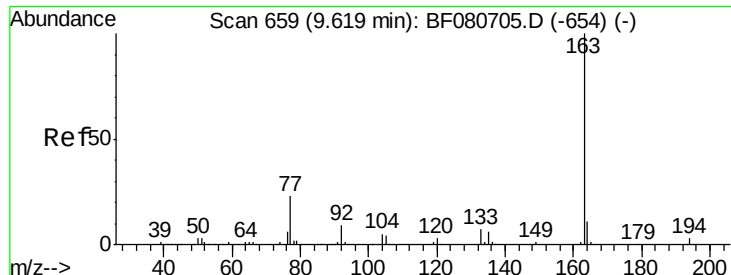
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#44
 2-Fluorobiphenyl
 Concen: 16.38 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080790.D
 Acq: 1 Aug 2015 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	255692		
171	35.3	30.2	45.4	
170	23.1	20.2	30.2	





#49

Dimethylphthalate

Concen: 2.70 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080790.D

Acq: 1 Aug 2015 20:03

Instrument :

BNA_F

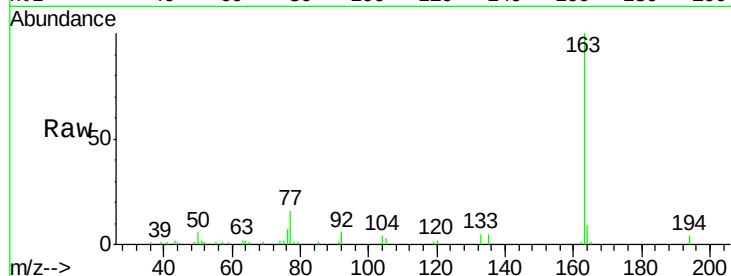
ClientSampleId :

NCQ-077CS-2(0-6FTBGS)

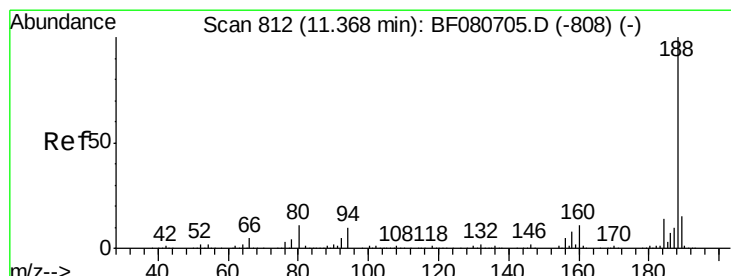
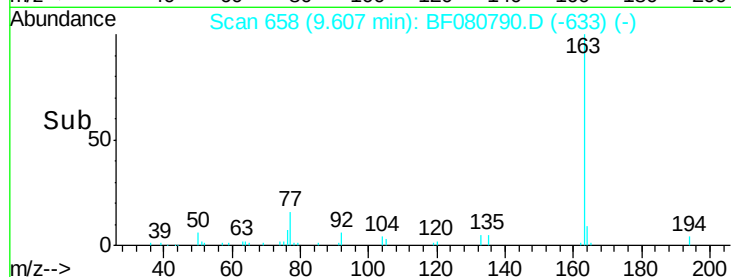
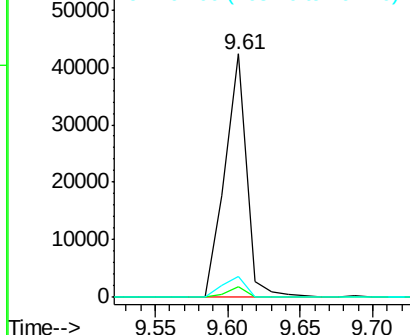
Tgt Ion:	163	Resp:	44253
Ion Ratio	Lower	Upper	
163	100		
194	4.2	2.7	4.1#
164	8.5	8.7	13.1#

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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

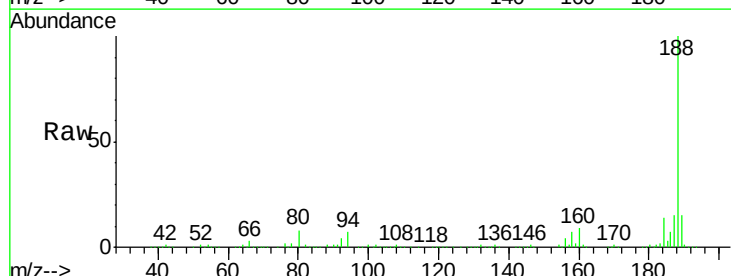
RT: 11.37 min Scan# 812

Delta R.T. -0.00 min

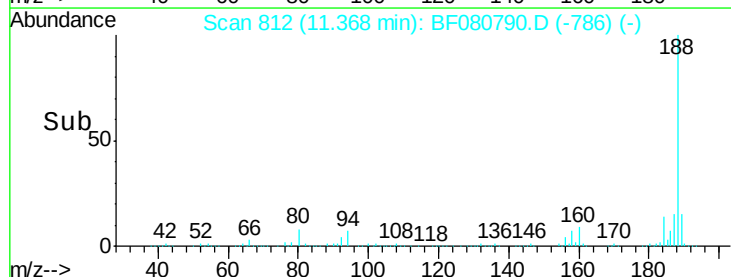
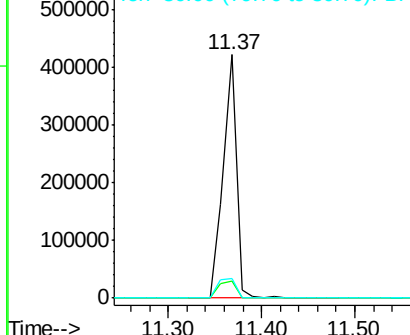
Lab File: BF080790.D

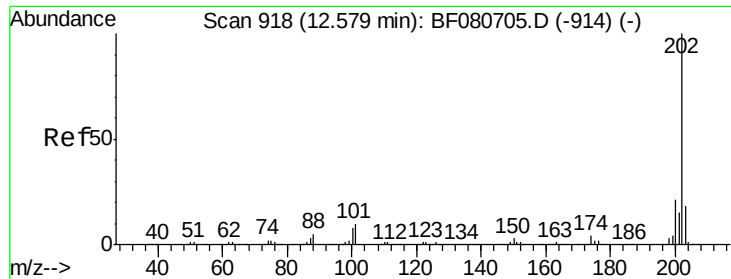
Acq: 1 Aug 2015 20:03

Tgt Ion:	188	Resp:	416529
Ion Ratio	Lower	Upper	
188	100		
94	7.3	8.1	12.1#
80	8.0	9.1	13.7#



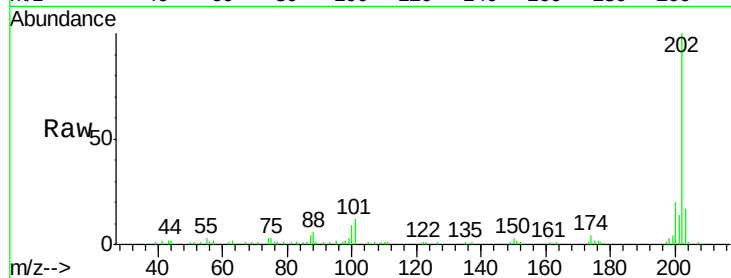
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#74
 Fluoranthene
 Concen: 2.35 ng
 RT: 12.57 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF080790.D
 Acq: 1 Aug 2015 20:03

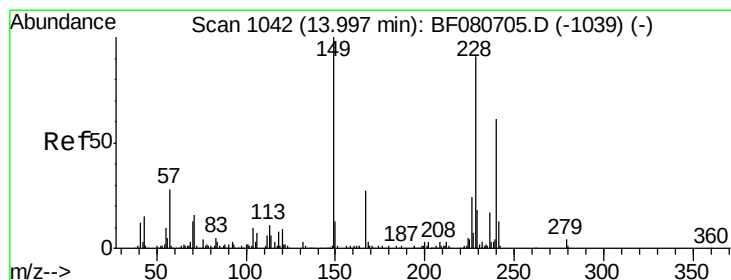
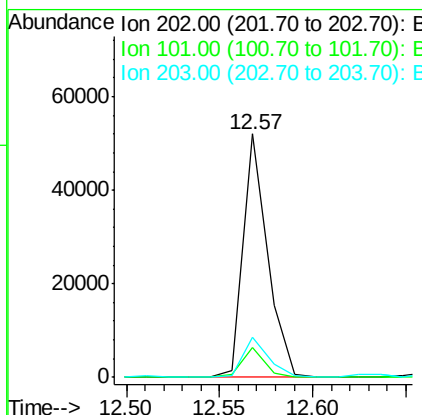
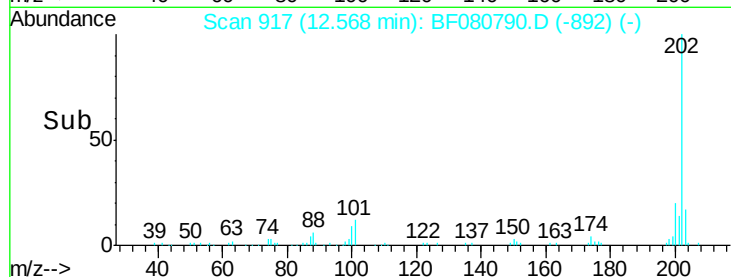
Instrument :
 BNA_F
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 NCQ-077CS-2(0-6FTBGS)



Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.2	0.0	29.6
203	16.7	0.0	37.8

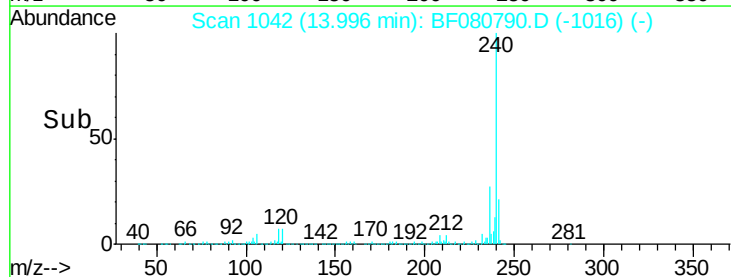
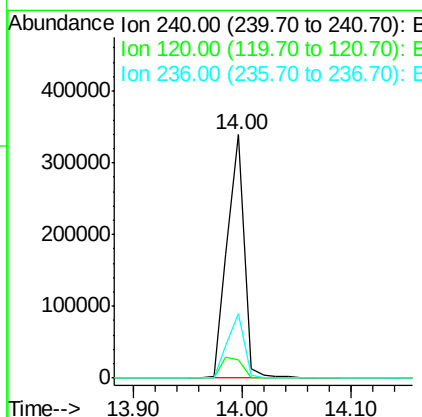
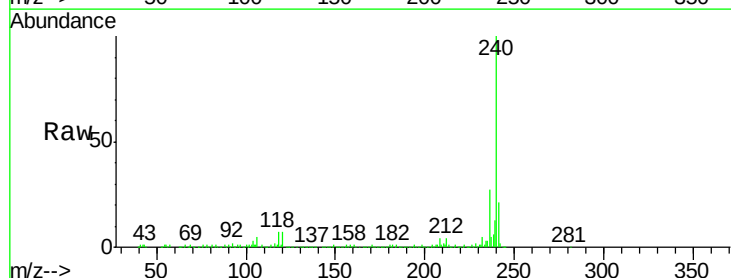
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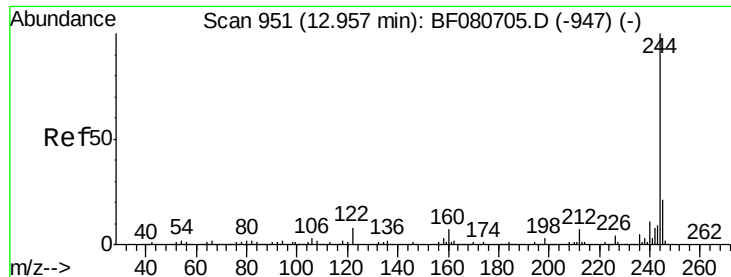
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080790.D
 Acq: 1 Aug 2015 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	7.4	11.8	17.8#
236	26.7	21.8	32.8





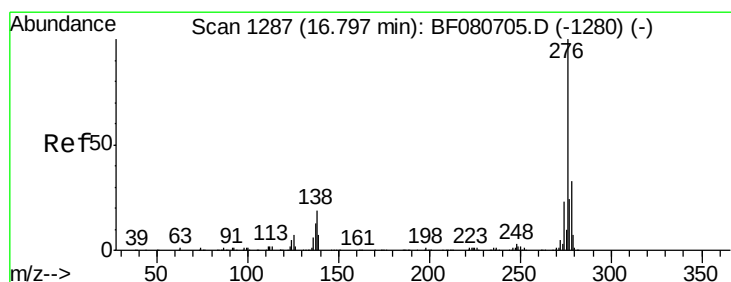
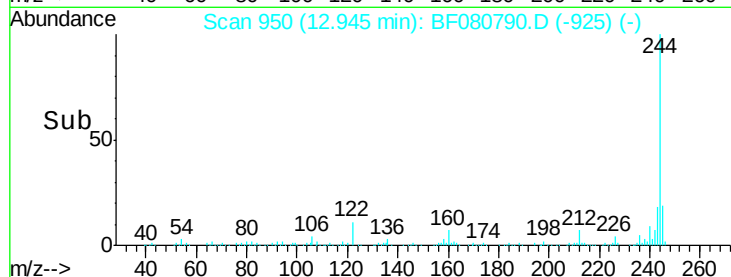
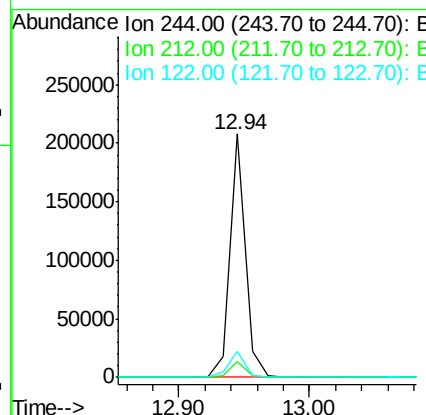
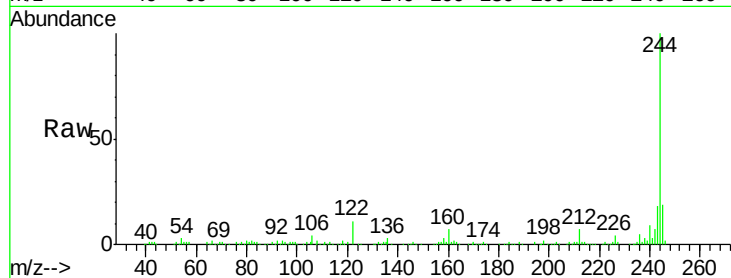
#78
 Terphenyl-d14
 Concen: 8.83 ng
 RT: 12.94 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF080790.D
 Acq: 1 Aug 2015 20:03

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	5.9	8.9
122	10.5	6.6	9.8#

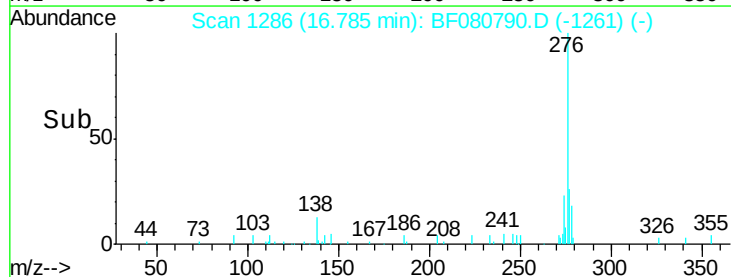
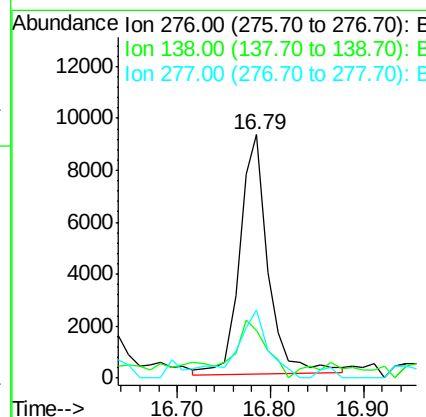
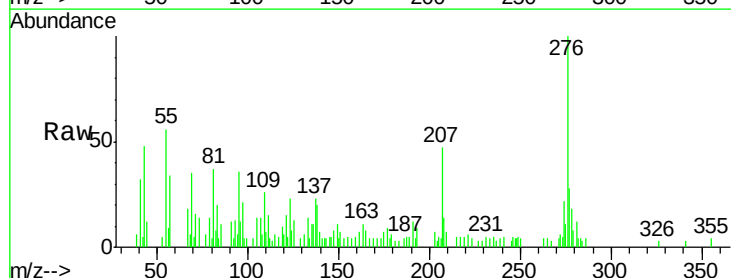
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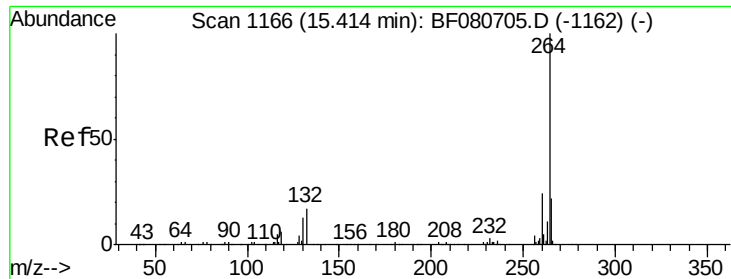
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#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.56 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF080790.D
 Acq: 1 Aug 2015 20:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.0	13.2	19.8#
277	32.0	15.4	23.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080790.D
Acq: 1 Aug 2015 20:03

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)

Tgt Ion:	264	Resp:	486034
Ion Ratio		Lower	Upper
264	100		
260	23.6	19.4	29.0
265	22.7	17.3	25.9

Manual Integrations
APPROVED

MMDadoda
8/3/2015 3:41:46 PM

