

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075560.D
 Acq On : 16 Nov 2014 00:16
 Operator : TP / JJ
 Sample : F4693-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AP6S1

Manual Integrations
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Quant Time: Nov 17 06:06:52 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 00:31:54 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	59951	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	248983	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	131713	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	214876	20.00	ng	0.01
75) Chrysene-d12	16.47	240	206776	20.00	ng	0.00
86) Perylene-d12	18.24	264	192593	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	198957	58.63	ng	0.01
7) Phenol-d6	7.10	99	235090	57.61	ng	0.00
23) Nitrobenzene-d5	8.24	82	143224	42.17	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	59027	53.51	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	287864	39.49	ng	0.00
78) Terphenyl-d14	15.16	244	269324	35.06	ng	0.00
Target Compounds						
6) Aniline	7.16	93	54604	9.26	ng	# 89
9) Benzaldehyde	7.01	77	16490	6.01	ng	# 52
10) Phenol	7.12	94	22816	4.58	ng	94
22) Acetophenone	8.06	105	94231	17.54	ng	# 92
32) Benzoic acid	9.05	122	2537862m	1208.50	ng	
49) Dimethylphthalate	10.98	163	45964	5.10	ng	99
83) Bis(2-ethylhexyl)phthalate	16.49	149	896902	84.34	ng	# 98

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

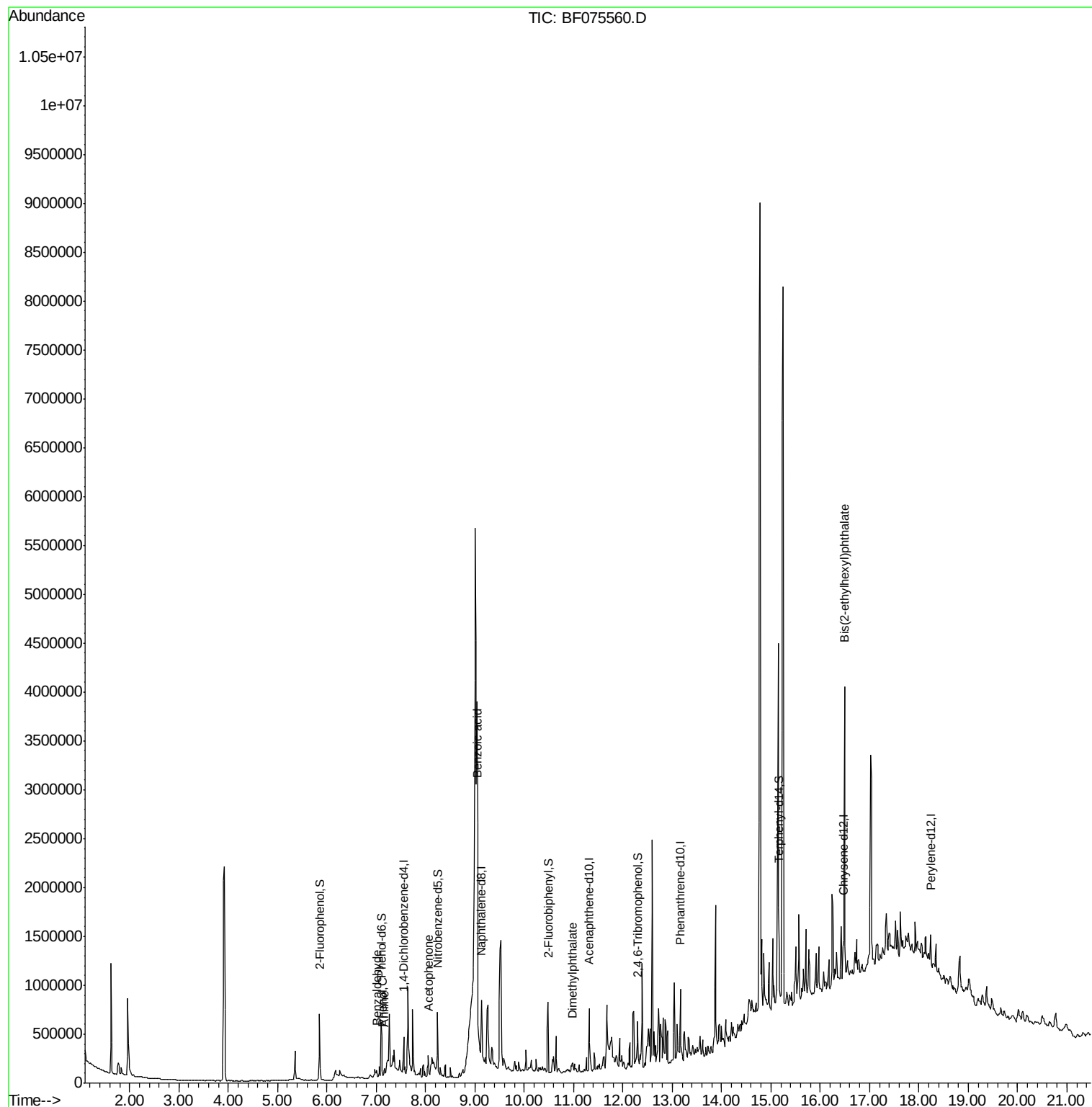
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075560.D
Acq On : 16 Nov 2014 00:16
Operator : TP / JJ
Sample : F4693-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

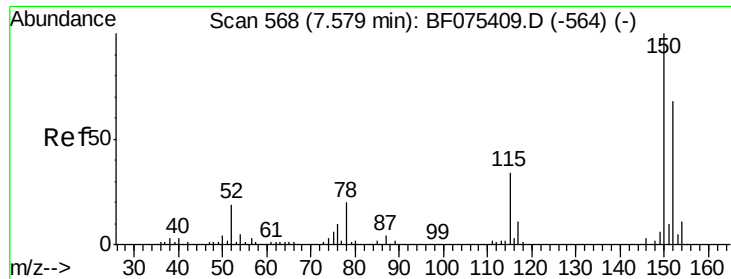
Instrument :
BNA_F
ClientSampleId :
AP6S1

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Quant Time: Nov 17 06:06:52 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 00:31:54 2014
Response via : Initial Calibration





#1

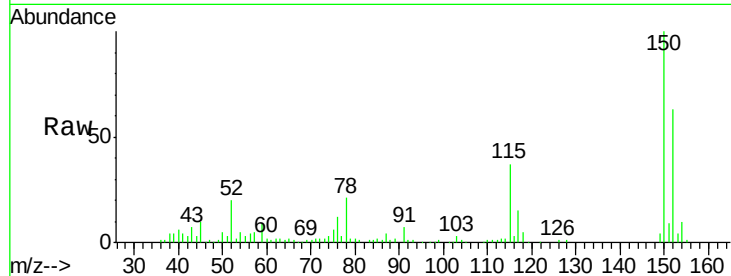
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF075560.D
Acq: 16 Nov 2014 00:16

Instrument :
BNA_F
ClientSampled :
AP6S1

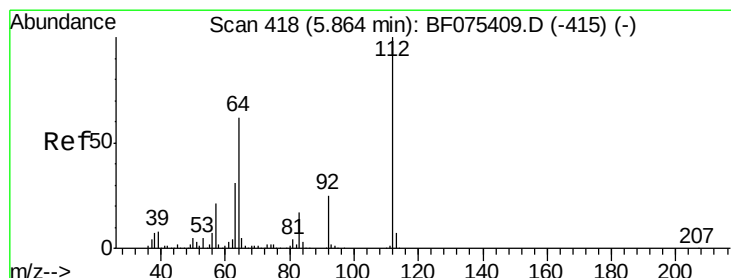
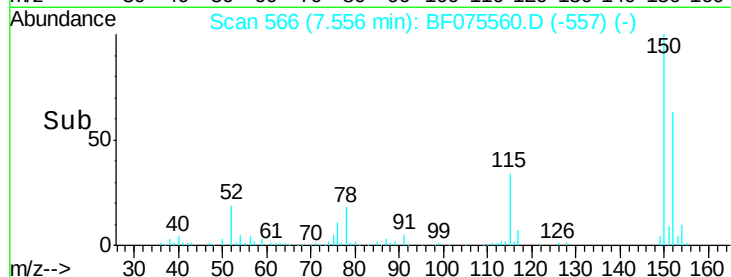
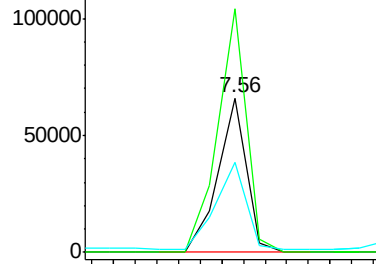
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	59951		
150	157.6	127.2	190.8	
115	58.2	57.1	85.7	

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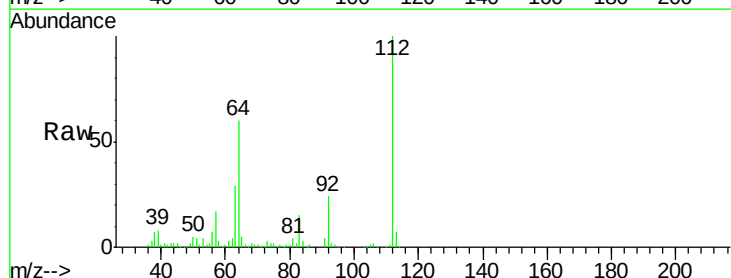
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



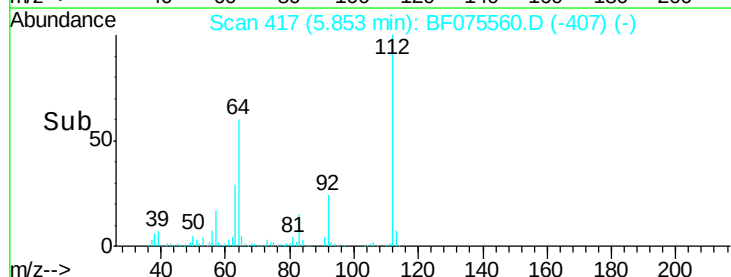
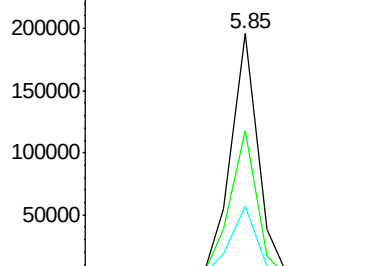
#5

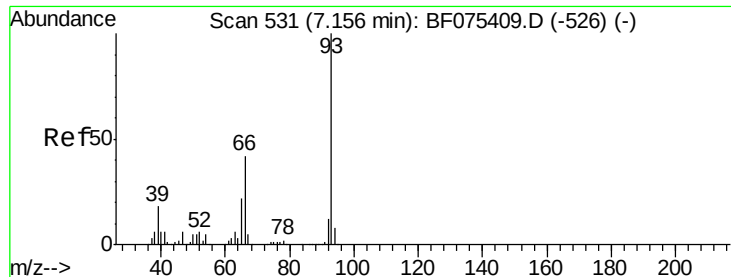
2-Fluorophenol
Concen: 58.63 ng
RT: 5.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF075560.D
Acq: 16 Nov 2014 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	198957		
64	60.1	45.8	68.6	
63	29.0	22.7	34.1	



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





#6

Aniline

Concen: 9.26 ng

RT: 7.16 min Scan# 531

Delta R.T. 0.02 min

Lab File: BF075560.D

Acq: 16 Nov 2014 00:16

Instrument :

BNA_F

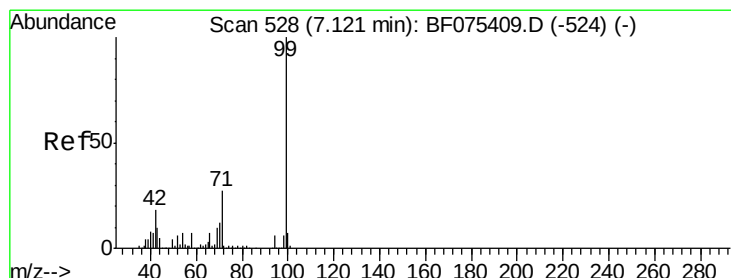
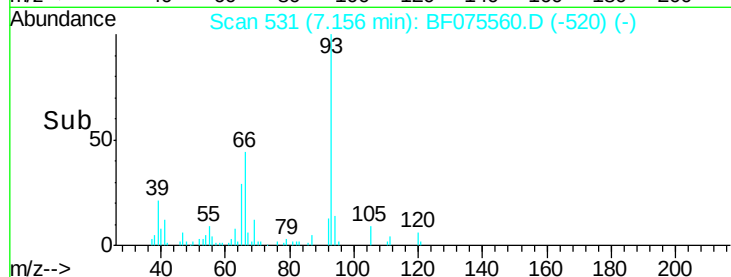
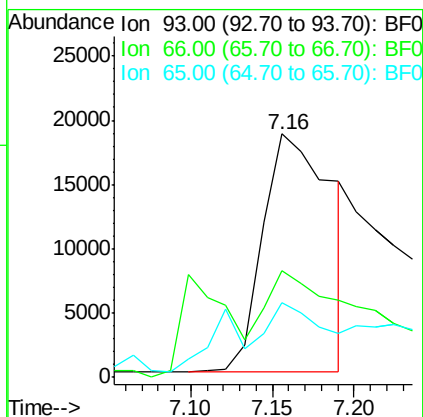
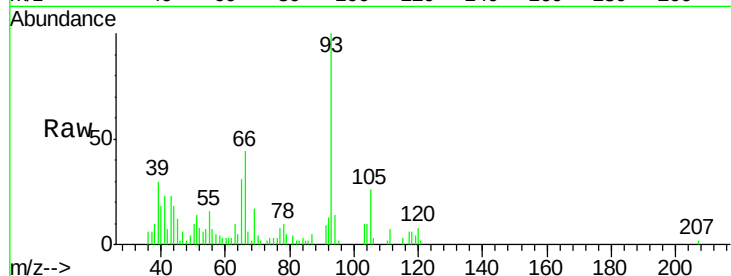
ClientSampled :

AP6S1

Tgt Ion:	93	Resp:	54604
Ion Ratio	Lower	Upper	
93	100		
66	43.6	31.8	47.8
65	30.7	16.6	25.0#

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#7

Phenol-d6

Concen: 57.61 ng

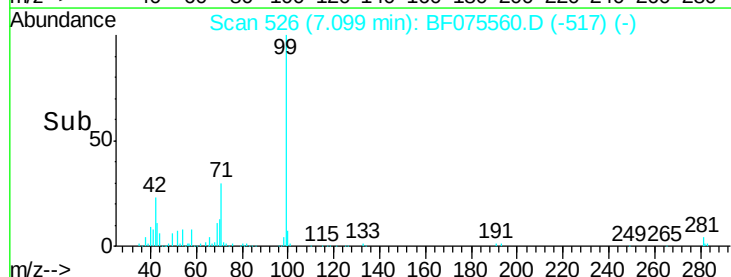
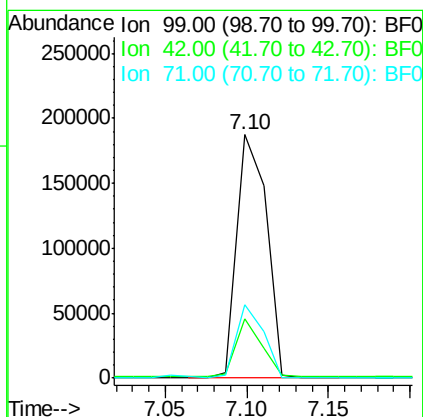
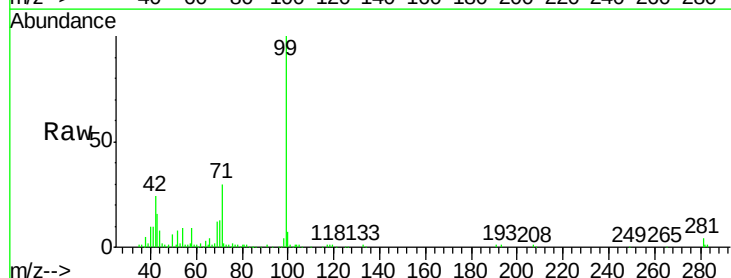
RT: 7.10 min Scan# 526

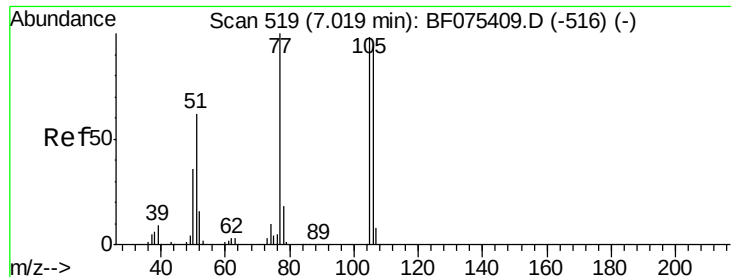
Delta R.T. -0.00 min

Lab File: BF075560.D

Acq: 16 Nov 2014 00:16

Tgt Ion:	99	Resp:	235090
Ion Ratio	Lower	Upper	
99	100		
42	24.2	19.8	29.6
71	30.2	25.5	38.3





#9

Benzaldehyde

Concen: 6.01 ng

RT: 7.01 min Scan# 518

Delta R.T. 0.01 min

Lab File: BF075560.D

Acq: 16 Nov 2014 00:16

Instrument :

BNA_F

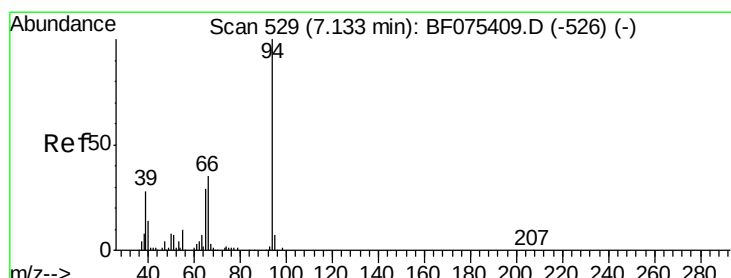
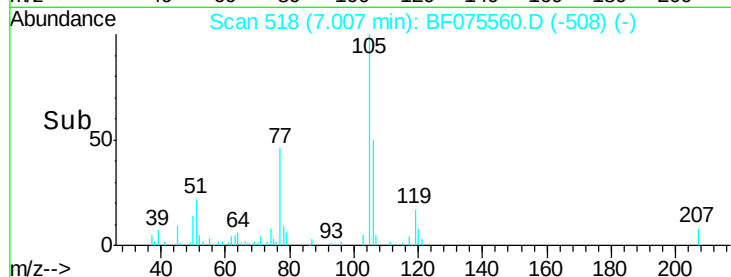
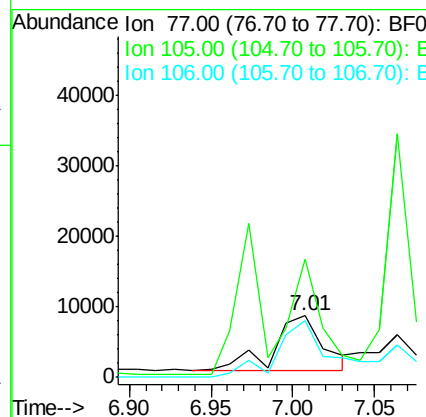
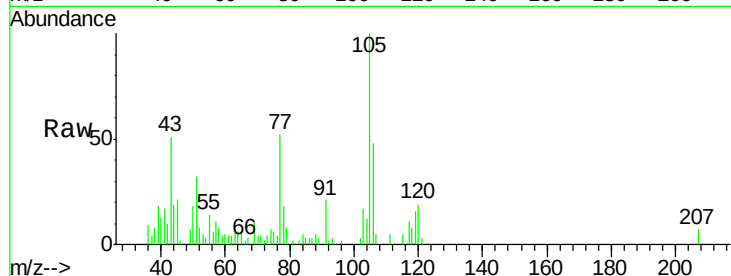
ClientSampleId :

AP6S1

Tgt Ion	Ratio	Lower	Upper
77	100		
105	193.2	81.6	121.6#
106	93.4	77.5	117.5

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#10

Phenol

Concen: 4.58 ng

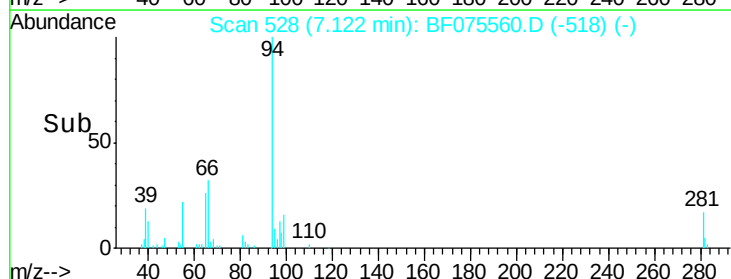
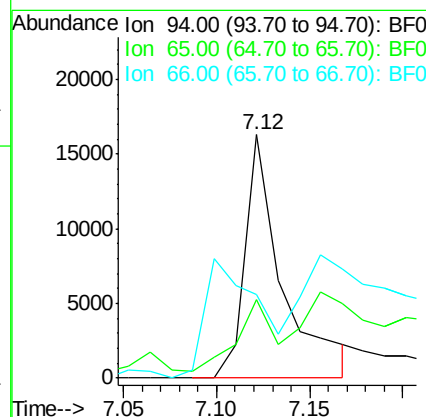
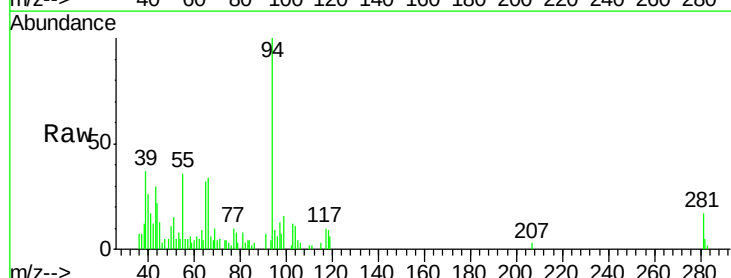
RT: 7.12 min Scan# 528

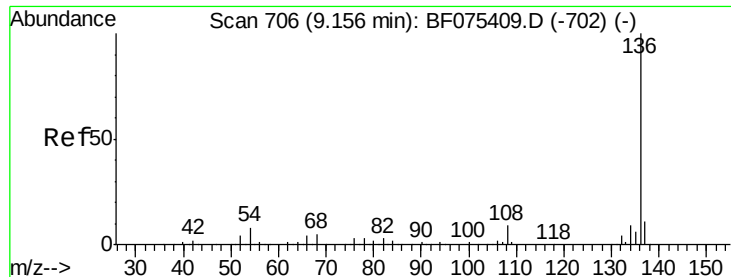
Delta R.T. 0.01 min

Lab File: BF075560.D

Acq: 16 Nov 2014 00:16

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	13.1	53.1
66	34.1	20.8	60.8





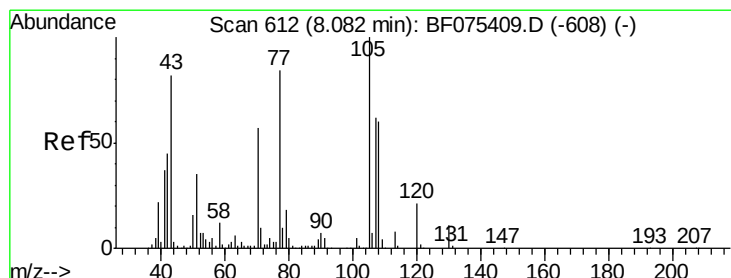
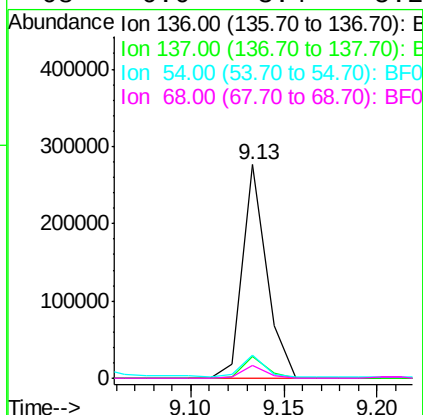
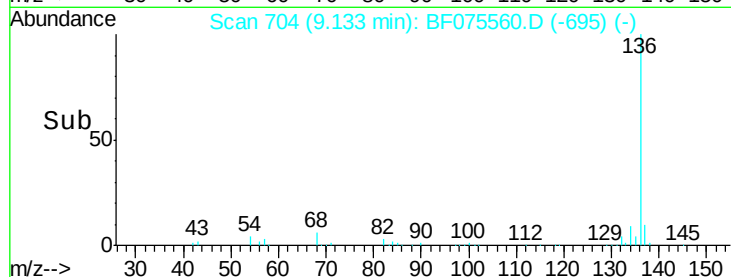
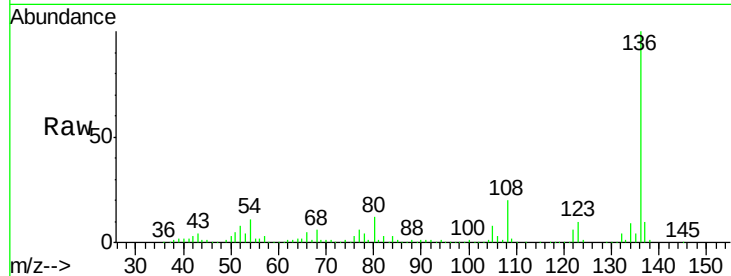
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075560.D
Acq: 16 Nov 2014 00:16

Instrument :
BNA_F
ClientSampleId :
AP6S1

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	248983		
137	10.3	8.2	12.4	
54	11.0	6.2	9.4#	
68	6.0	3.4	5.2#	

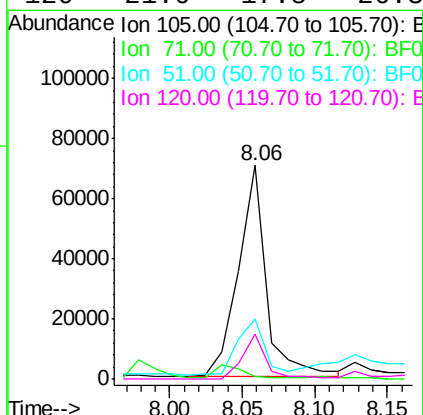
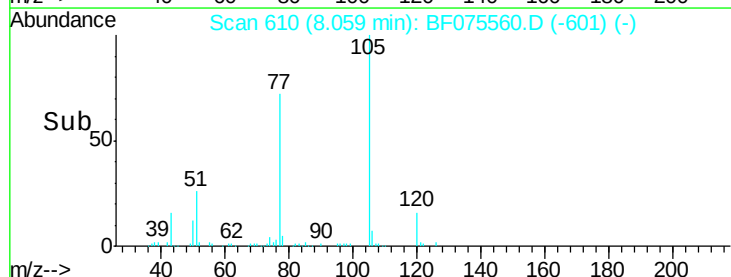
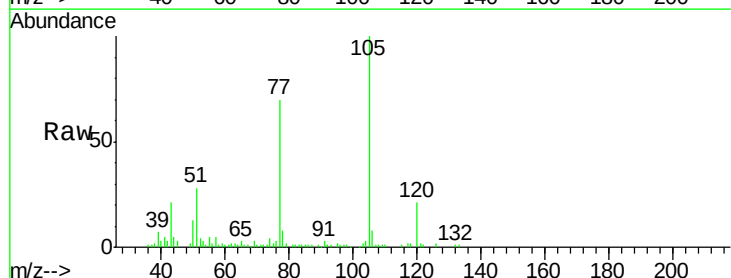
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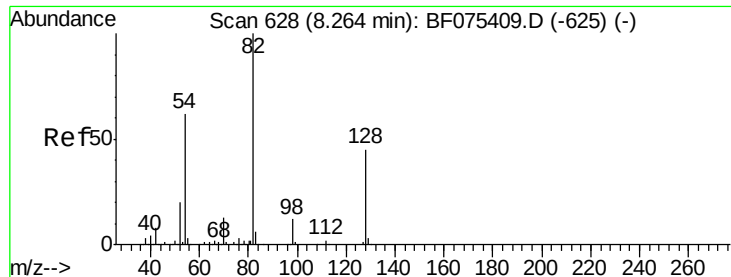
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#22
Acetophenone
Concen: 17.54 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075560.D
Acq: 16 Nov 2014 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	94231		
71	1.2	10.5	15.7#	
51	28.4	24.2	36.2	
120	21.0	17.5	26.3	





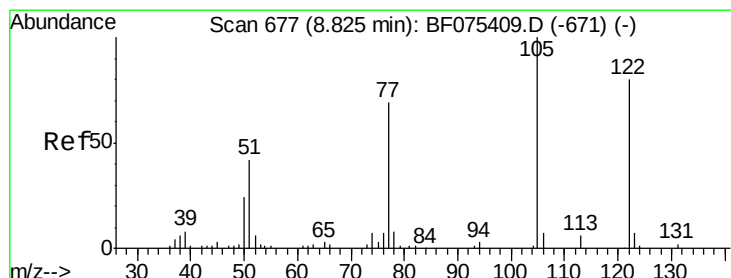
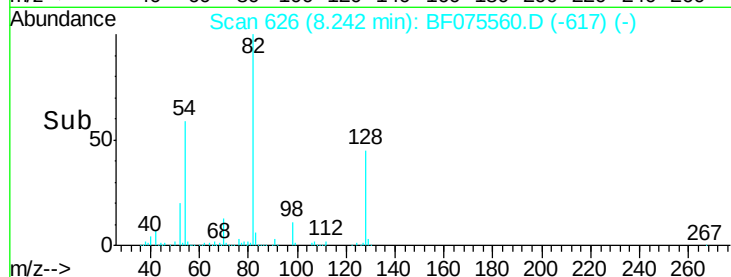
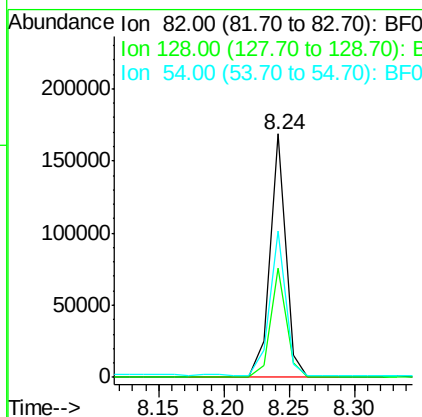
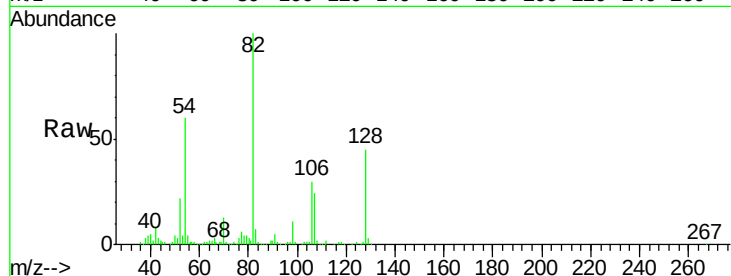
#23
 Nitrobenzene-d5
 Concen: 42.17 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF075560.D
 Acq: 16 Nov 2014 00:16

Instrument :
 BNA_F
 ClientSampleId :
 AP6S1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.1	37.8	56.6
54	60.1	49.8	74.8

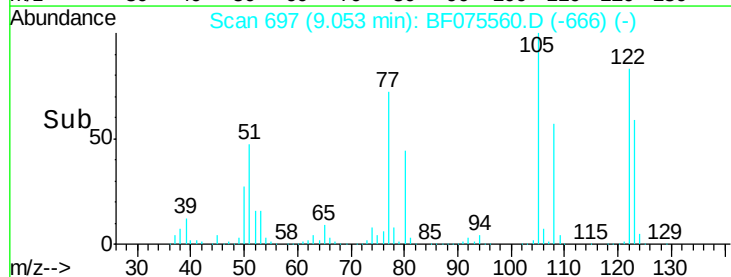
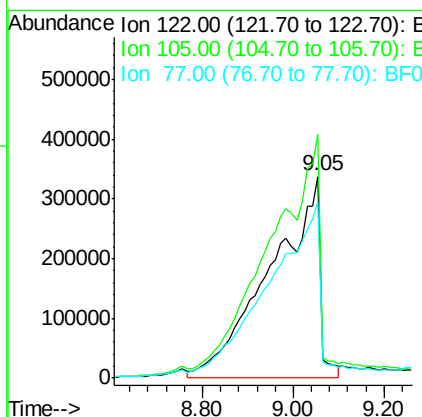
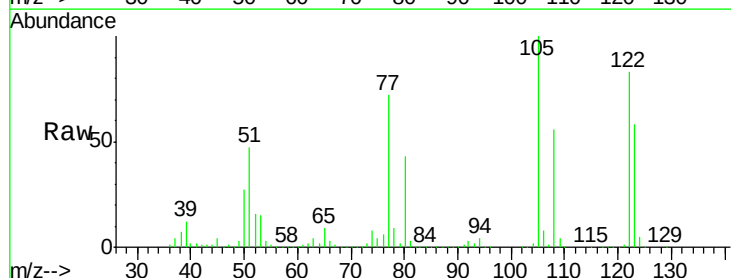
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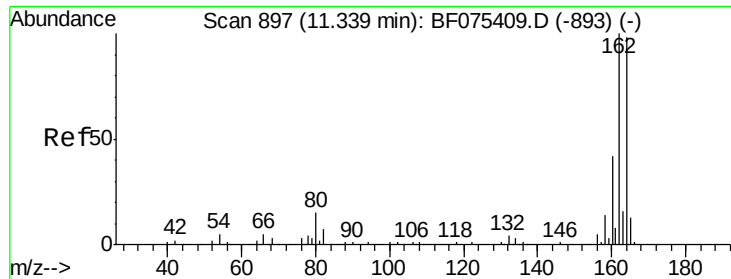
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#32
 Benzoic acid
 Concen: 1208.50 ng m
 RT: 9.05 min Scan# 697
 Delta R.T. 0.25 min
 Lab File: BF075560.D
 Acq: 16 Nov 2014 00:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	95.1	135.1
77	87.1	62.6	102.6





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF075560.D

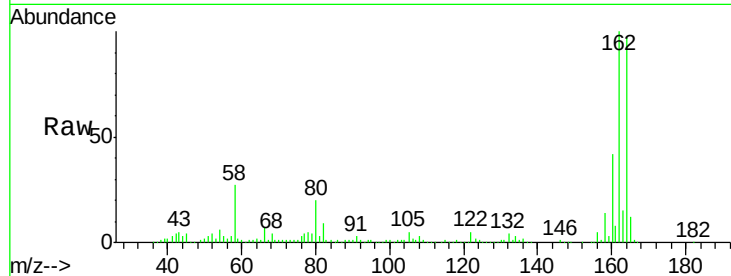
Acq: 16 Nov 2014 00:16

Instrument :

BNA_F

ClientSampleId :

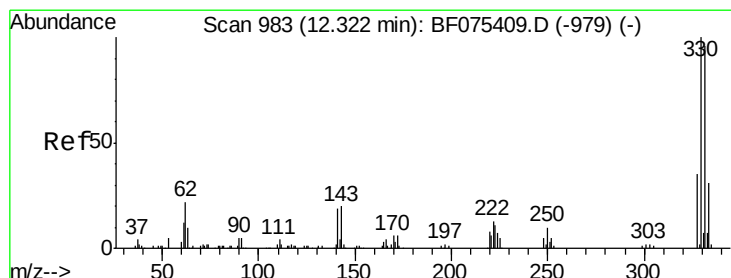
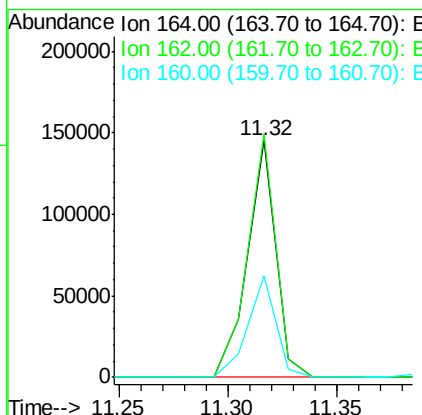
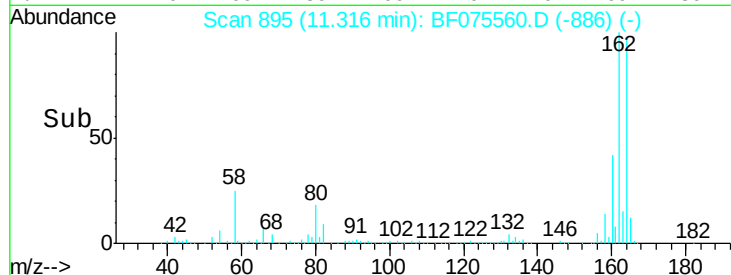
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Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.7	79.1	118.7	
160	42.9	34.6	51.8	

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#41

2,4,6-Tribromophenol

Concen: 53.51 ng

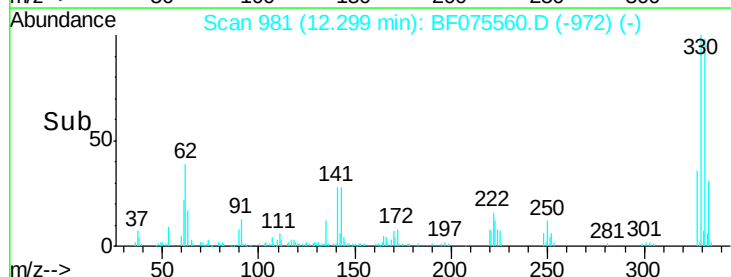
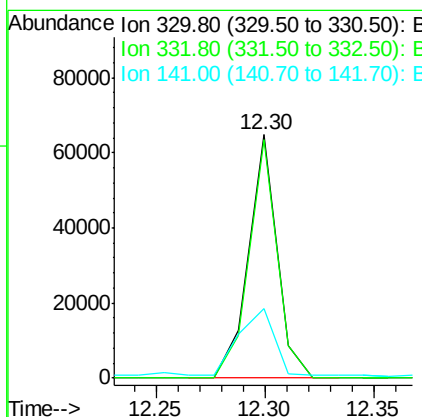
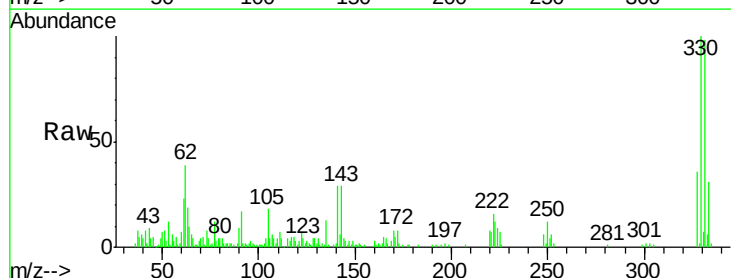
RT: 12.30 min Scan# 981

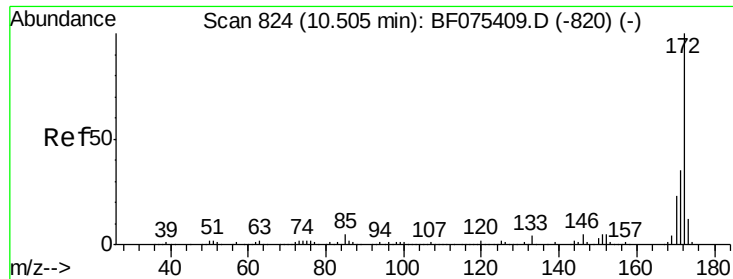
Delta R.T. -0.00 min

Lab File: BF075560.D

Acq: 16 Nov 2014 00:16

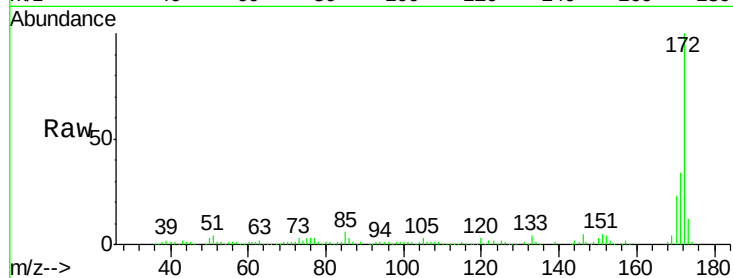
Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	74.5	111.7	
141	38.9	30.7	46.1	





#44
2-Fluorobiphenyl
Concen: 39.49 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF075560.D
Acq: 16 Nov 2014 00:16

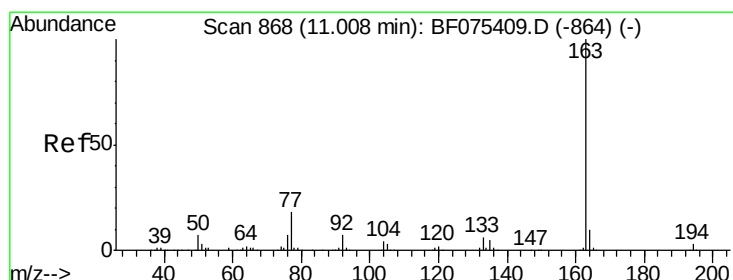
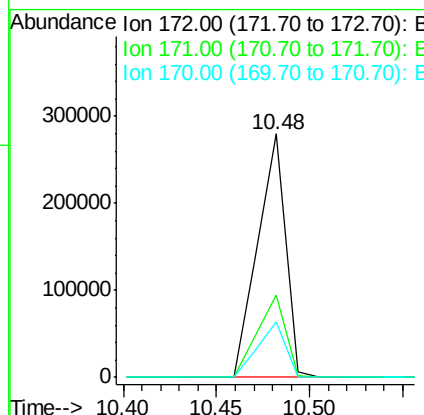
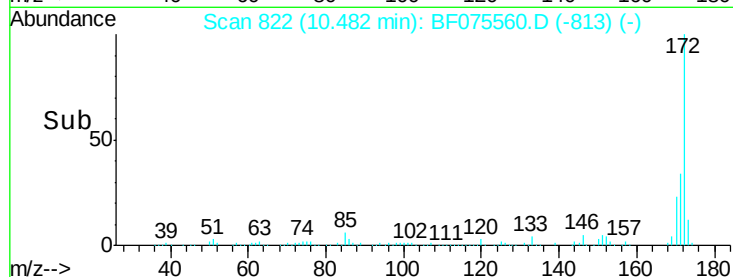
Instrument :
BNA_F
ClientSampleId :
AP6S1



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	287864		
171	33.6	27.3	40.9	
170	22.9	18.4	27.6	

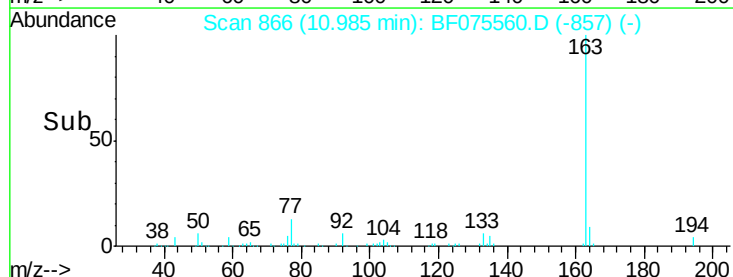
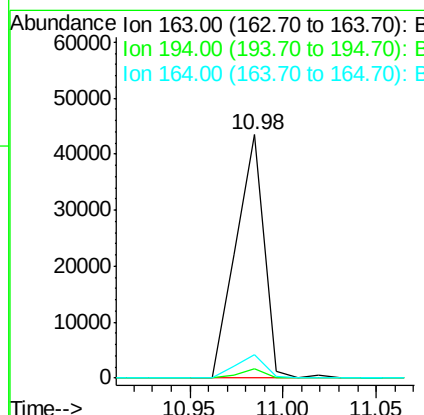
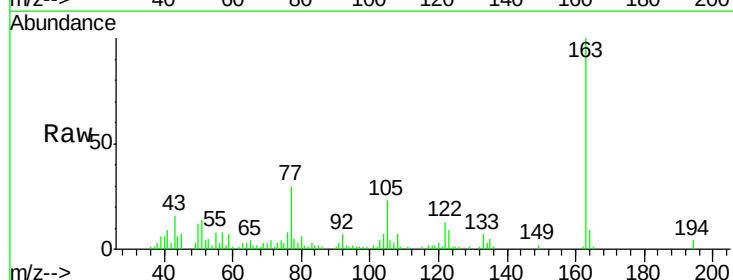
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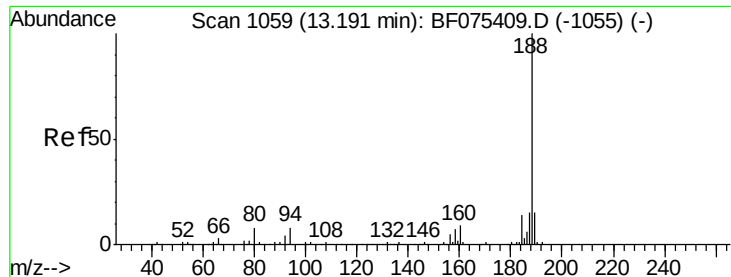
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#49
Dimethylphthalate
Concen: 5.10 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075560.D
Acq: 16 Nov 2014 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	45964		
194	3.8	2.7	4.1	
164	9.5	8.0	12.0	





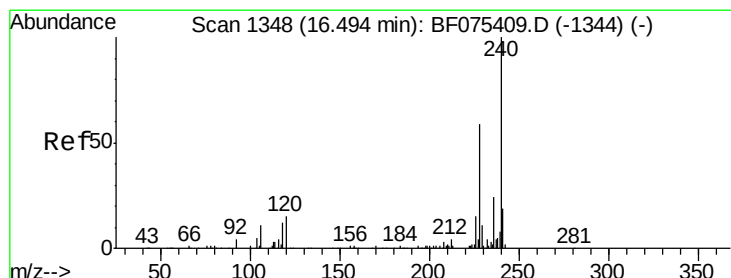
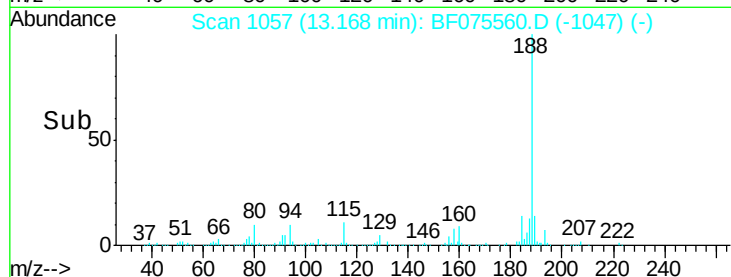
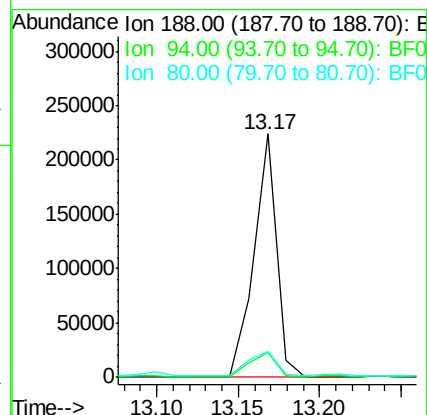
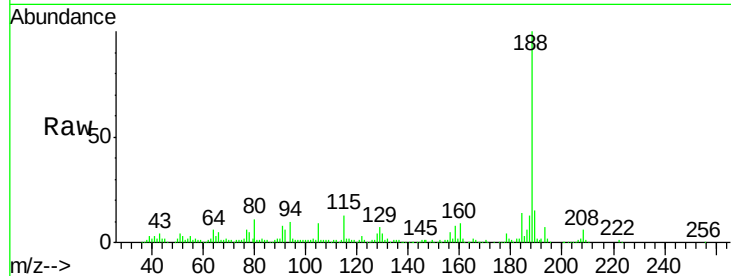
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF075560.D
Acq: 16 Nov 2014 00:16

Instrument :
BNA_F
ClientSampleId :
AP6S1

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	7.8	11.6
80	10.6	8.0	12.0

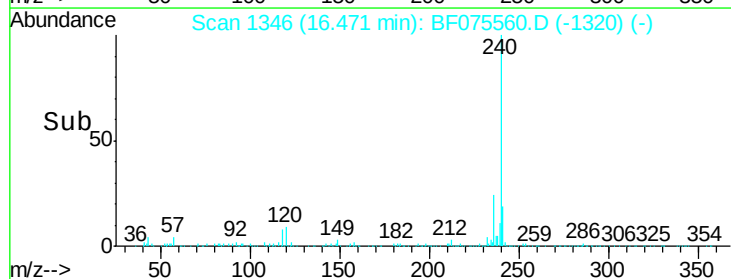
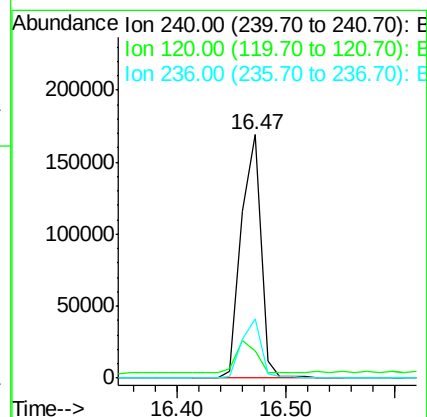
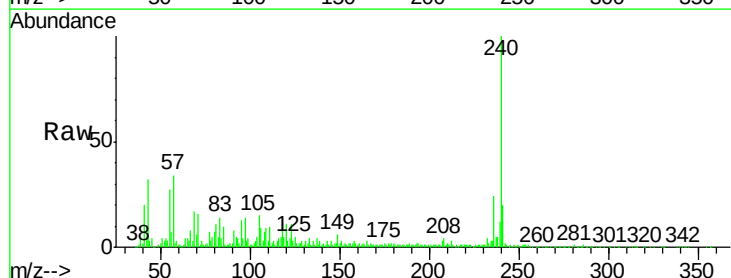
Manual Integrations
APPROVED

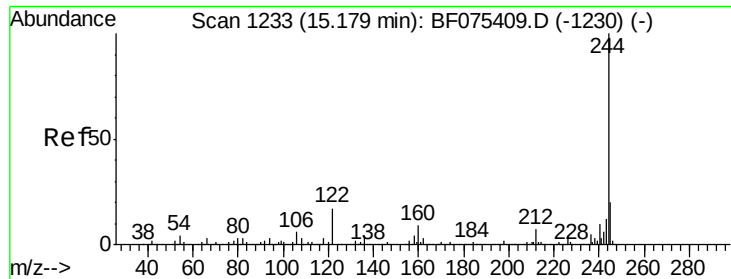
mohammad
11/17/2014 7:38:15 PM



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.47 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF075560.D
Acq: 16 Nov 2014 00:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.3	9.6	14.4
236	24.2	18.9	28.3





#78

Terphenyl-d14

Concen: 35.06 ng

RT: 15.16 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BF075560.D

Acq: 16 Nov 2014 00:16

Instrument :

BNA_F

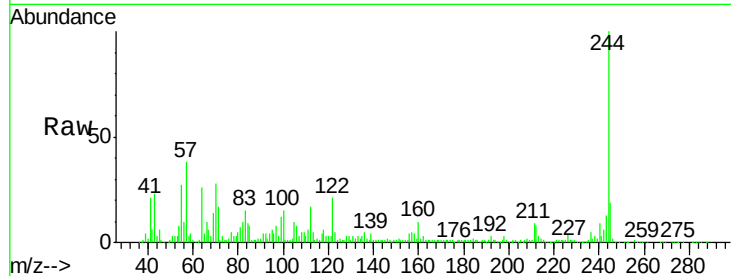
ClientSampleId :

AP6S1

Tgt Ion:	244	Resp:	269324
Ion Ratio		Lower	Upper
244	100		
212	8.3	5.5	8.3#
122	20.7	9.7	14.5#

Manual Integrations
APPROVED

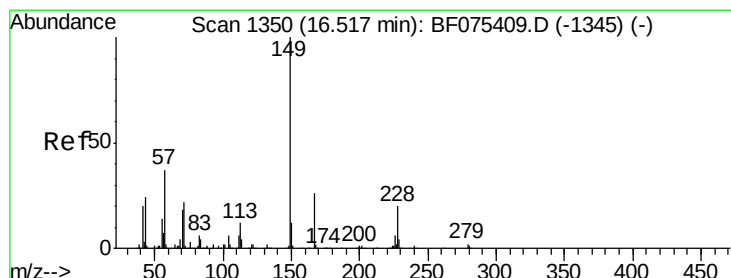
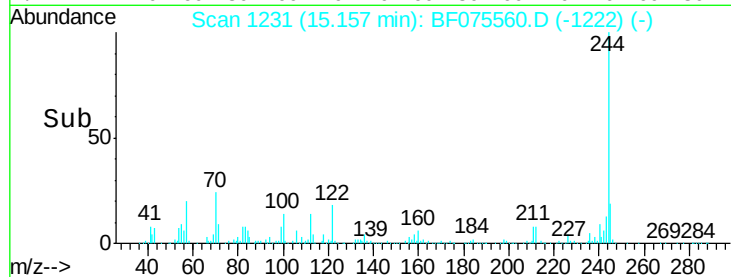
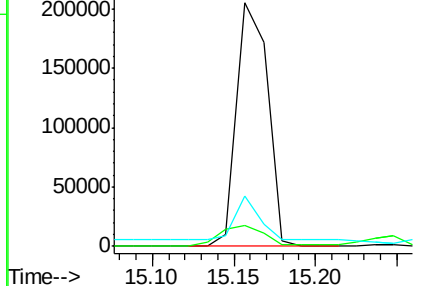
mohammad
11/17/2014 7:38:15 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 84.34 ng

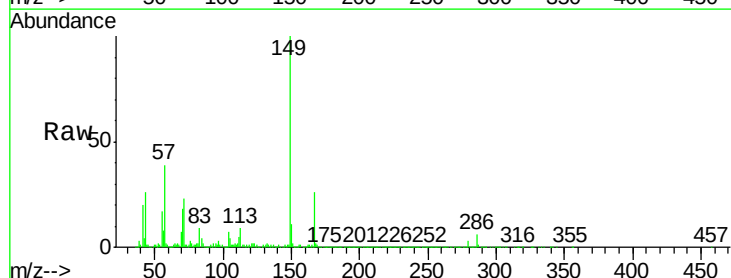
RT: 16.49 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BF075560.D

Acq: 16 Nov 2014 00:16

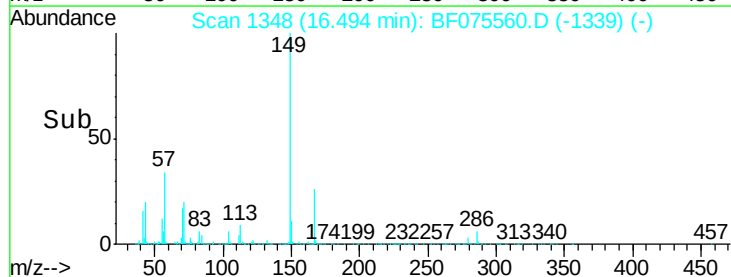
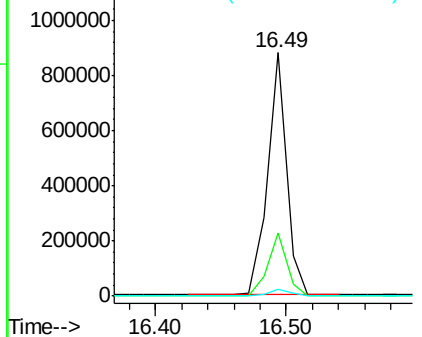
Tgt Ion:	149	Resp:	896902
Ion Ratio		Lower	Upper
149	100		
167	26.0	21.4	32.2
279	2.7	2.8	4.2#

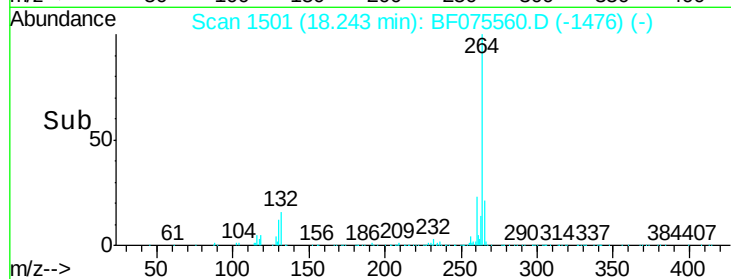
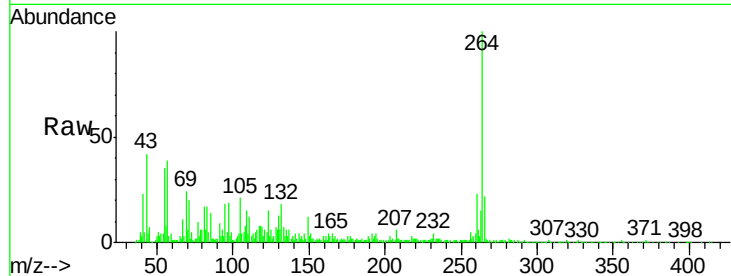
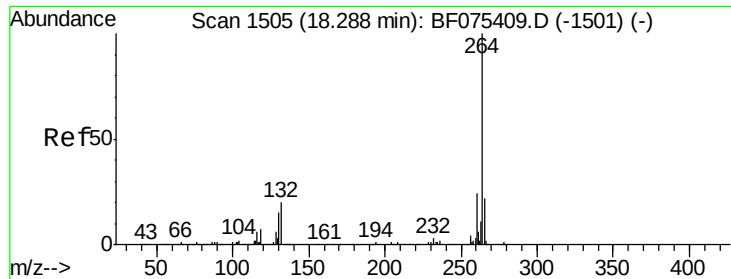


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.24 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF075560.D
Acq: 16 Nov 2014 00:16

Instrument :
BNA_F
ClientSampleId :
AP6S1

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	17.9	26.9
265	21.5	16.3	24.5

Manual Integrations
APPROVED

mohammad
11/17/2014 7:38:15 PM

