

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077458.D
 Acq On : 26 Feb 2015 4:48
 Operator : IZ / TP
 Sample : G1345-09RE
 Misc : S
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB10PX4RE

Manual Integrations
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Quant Time: Feb 26 17:16:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	70204	20.00	ng	-0.05
21) Naphthalene-d8	8.86	136	286464	20.00	ng	-0.05
38) Acenaphthene-d10	11.04	164	140990	20.00	ng	-0.06
63) Phenanthrene-d10	12.90	188	239075m	20.00	ng	-0.03
75) Chrysene-d12	16.27	240	92222	20.00	ng	0.05
86) Perylene-d12	18.01	264	92746	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	278629	66.26	ng	-0.03
7) Phenol-d6	6.84	99	372433	68.88	ng	-0.03
23) Nitrobenzene-d5	7.97	82	209458	45.47	ng	-0.06
41) 2,4,6-Tribromophenol	12.03	330	107114m	78.90	ng	-0.03
44) 2-Fluorobiphenyl	10.21	172	554578	61.33	ng	-0.05
78) Terphenyl-d14	14.92	244	330183m	83.70	ng	-0.01
Target Compounds						
10) Phenol	6.86	94	13290	2.07	ng	98
32) Benzoic acid	8.52	122	6268	2.90	ng	100
36) 4-Chloro-3-methylphenol	9.56	107	31860	7.60	ng	84
49) Dimethylphthalate	10.72	163	40465	4.08	ng	# 93
83) Bis(2-ethylhexyl)phthalate	16.31	149	669589	179.92	ng	# 90

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

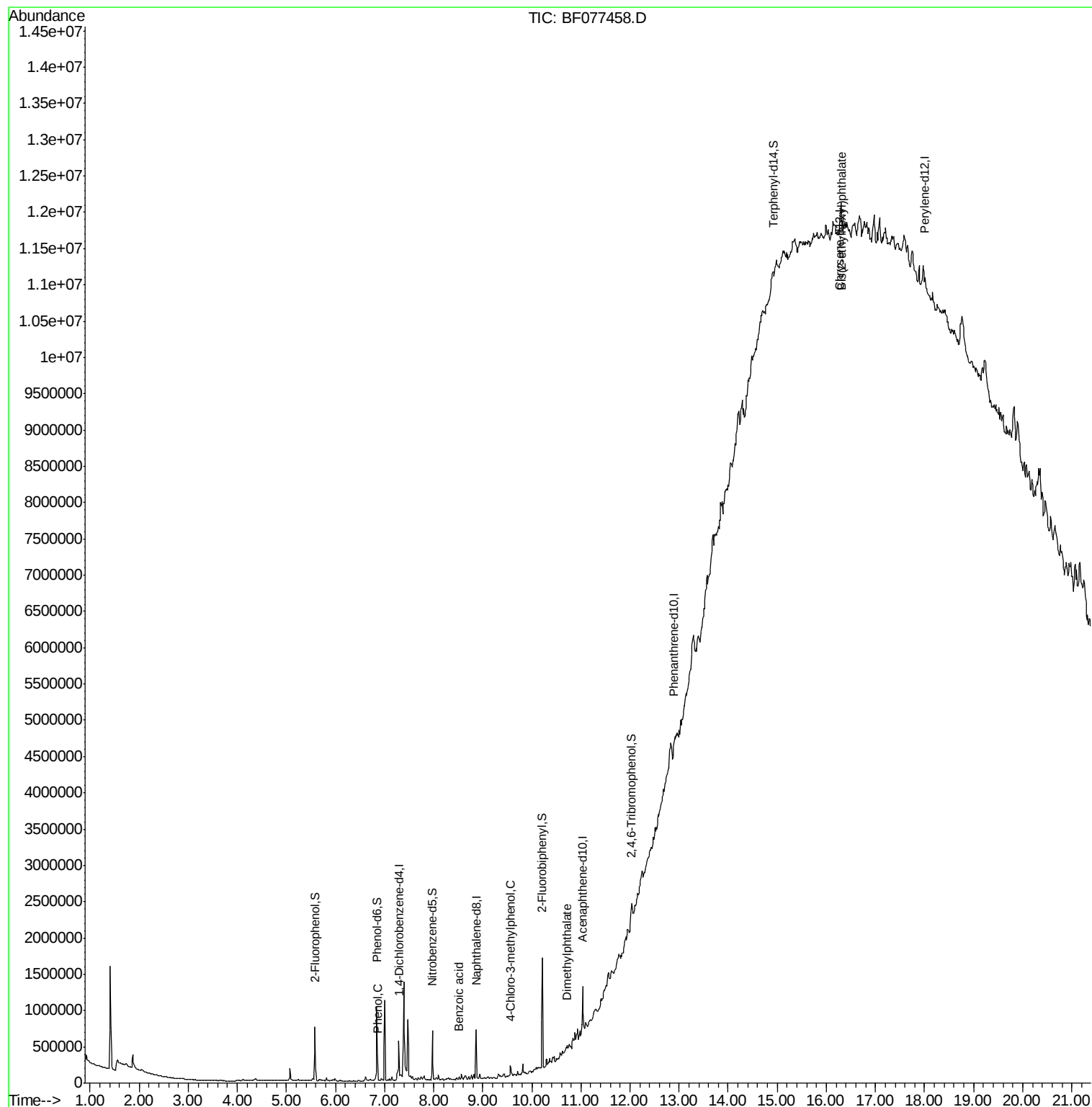
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077458.D
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Misc : S
ALS Vial : 28 Sample Multiplier: 1

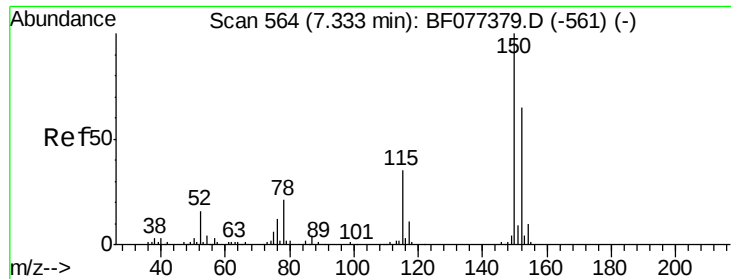
Instrument :
BNA_F
ClientSampled :
UB10PX4RE

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QLast Update : Thu Feb 19 16:57:32 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 560

Delta R.T. -0.05 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Instrument :

BNA_F

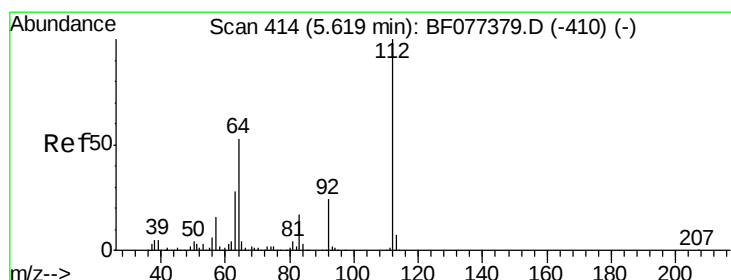
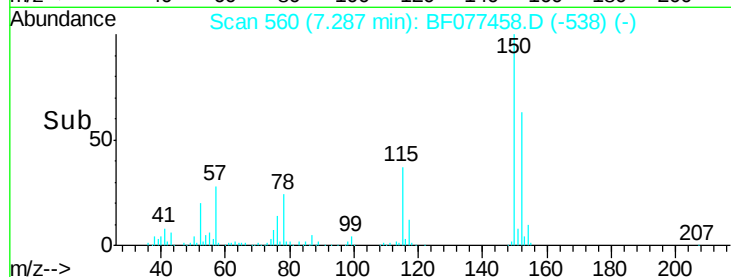
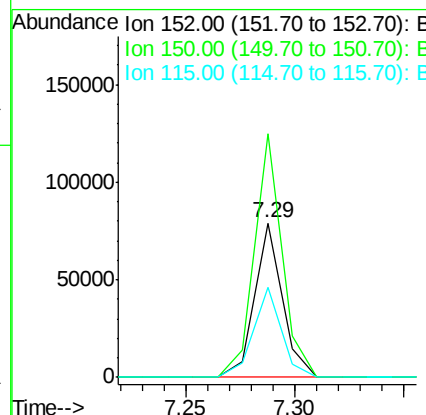
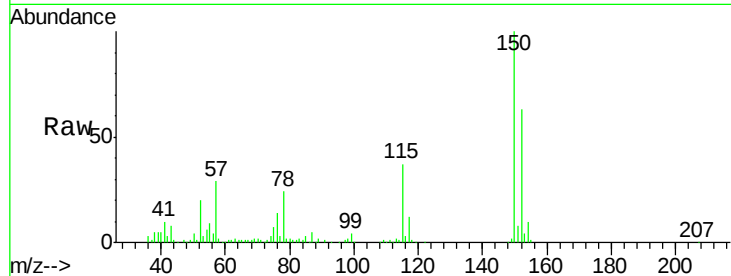
ClientSampleId :

UB10PX4RE

Tgt	Ion	152	Resp:	70204
Ion	Ratio	Lower	Upper	
152	100			
150	157.9	124.0	186.0	
115	58.6	49.4	74.2	

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#5

2-Fluorophenol

Concen: 66.26 ng

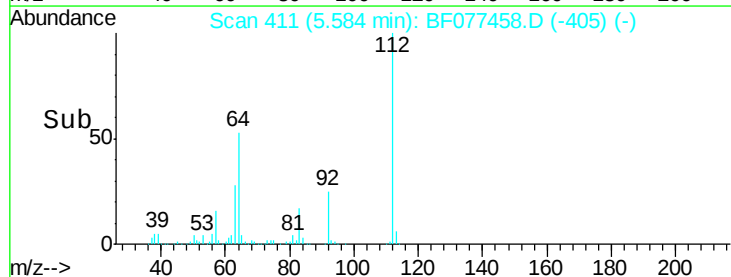
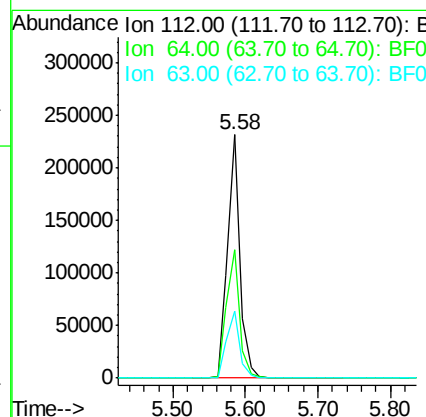
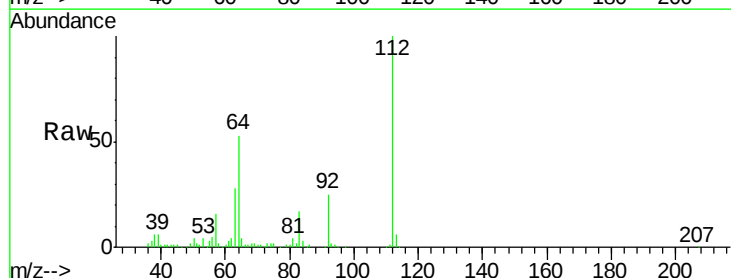
RT: 5.58 min Scan# 411

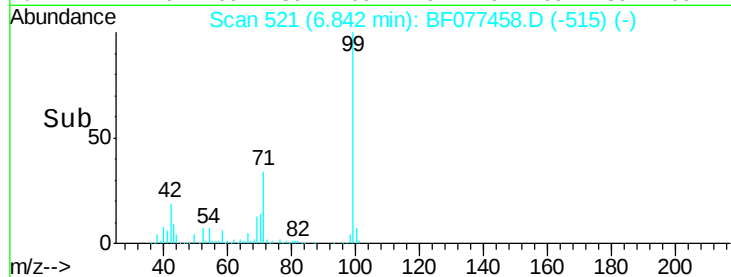
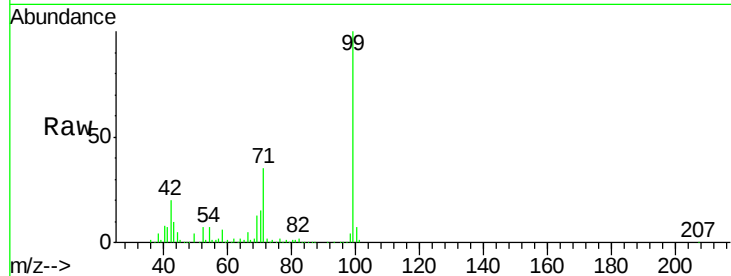
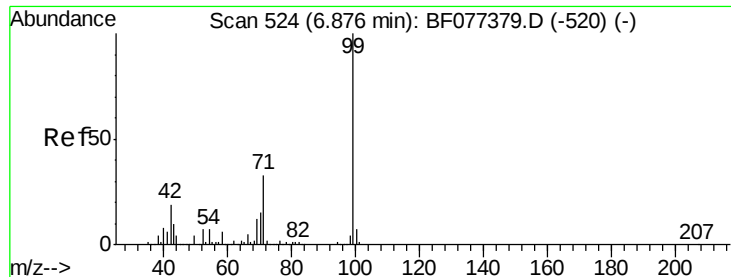
Delta R.T. -0.03 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Tgt	Ion	112	Resp:	278629
Ion	Ratio	Lower	Upper	
112	100			
64	52.9	48.5	72.7	
63	27.6	25.0	37.4	





#7

Phenol-d6

Concen: 68.88 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.03 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Tgt Ion:	99	Resp:	372433
Ion Ratio	Lower	Upper	
99	100		
42	19.5	16.2	24.4
71	34.5	26.7	40.1

Instrument :

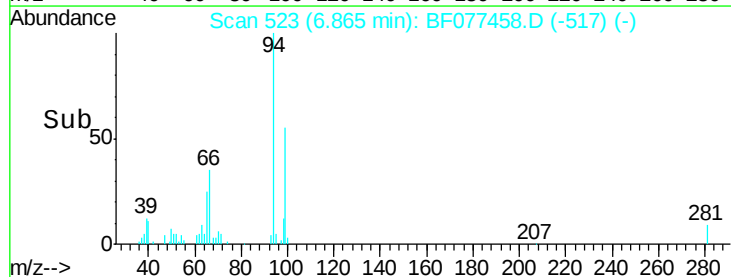
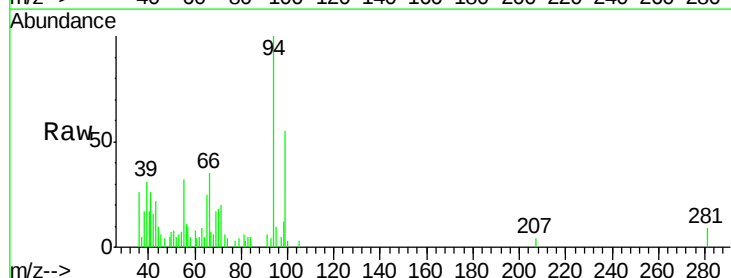
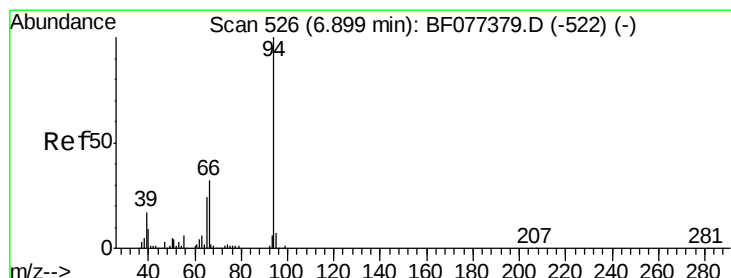
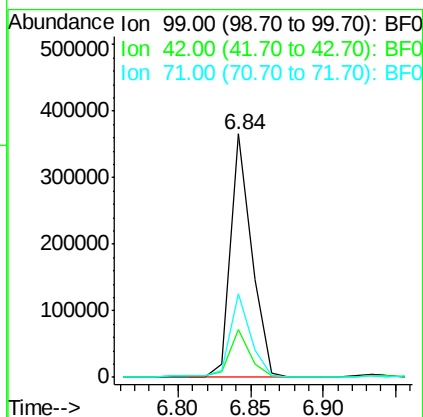
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#10

Phenol

Concen: 2.07 ng

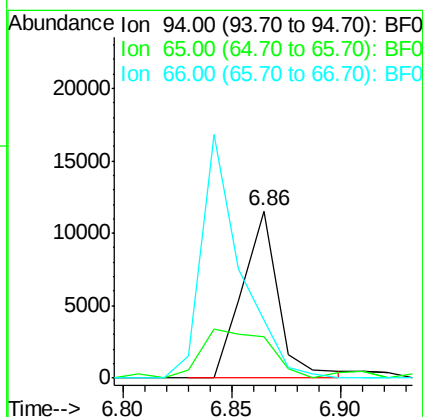
RT: 6.86 min Scan# 523

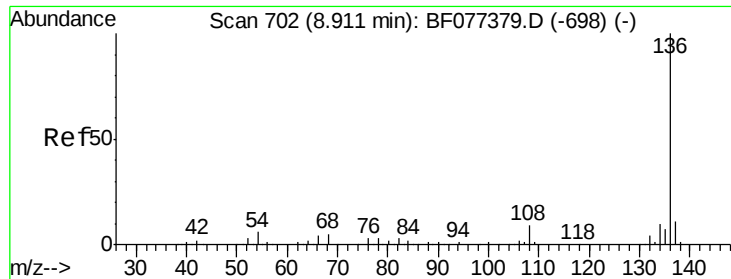
Delta R.T. -0.03 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Tgt Ion:	94	Resp:	13290
Ion Ratio	Lower	Upper	
94	100		
65	24.6	5.7	45.7
66	34.8	13.6	53.6





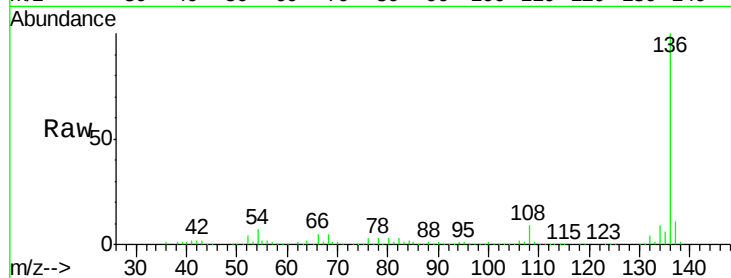
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF077458.D
Acq: 26 Feb 2015 4:48

Instrument :
BNA_F
ClientSampleId :
UB10PX4RE

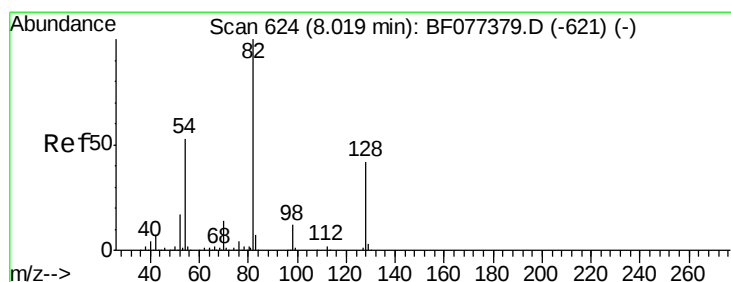
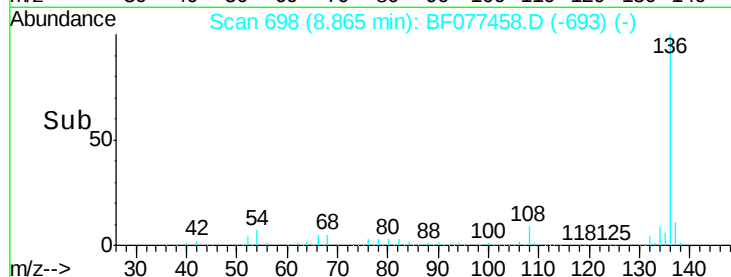
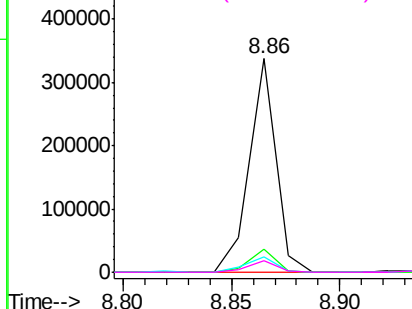
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	286464		
137	11.1	8.6	13.0	
54	7.3	6.2	9.4	
68	5.4	5.0	7.6	

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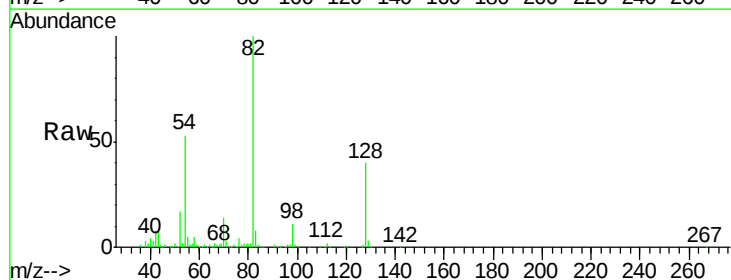


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

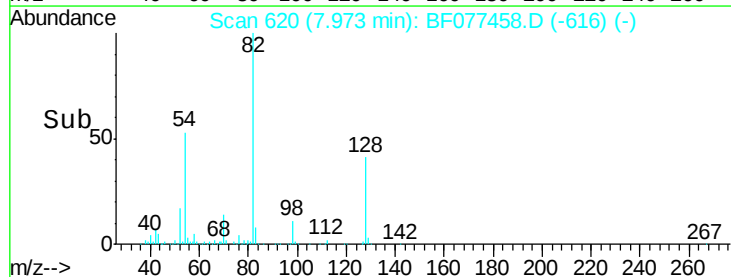
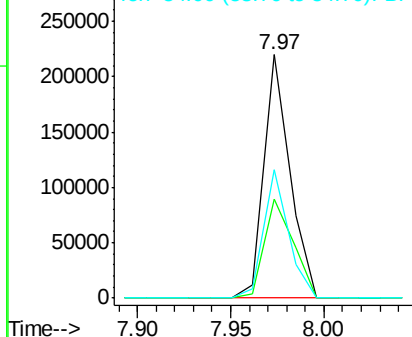


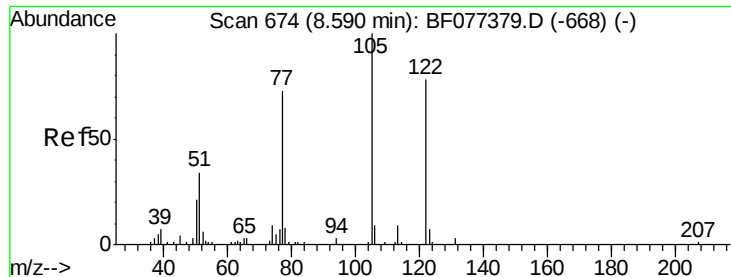
#23
Nitrobenzene-d5
Concen: 45.47 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.06 min
Lab File: BF077458.D
Acq: 26 Feb 2015 4:48

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	209458		
128	40.5	43.8	65.8#	
54	52.9	36.7	55.1	



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





#32

Benzoic acid

Concen: 2.90 ng

RT: 8.52 min Scan# 668

Delta R.T. -0.08 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Instrument :

BNA_F

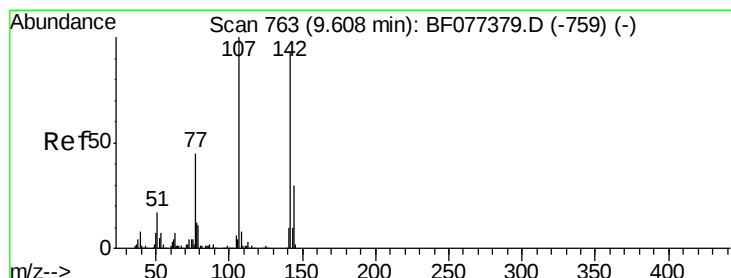
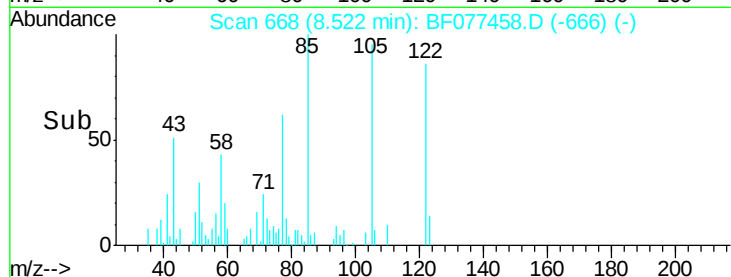
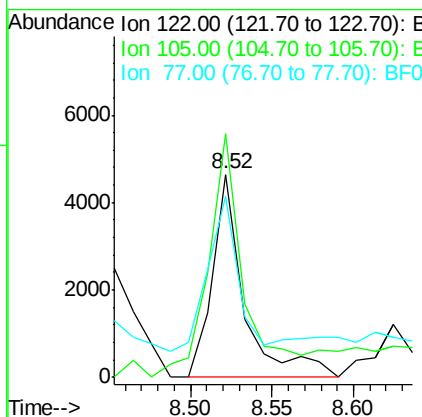
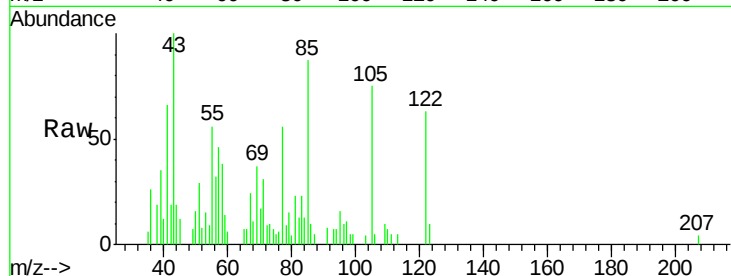
ClientSampleId :

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Tgt Ion:	122	Resp:	6268
Ion Ratio	Lower	Upper	
122	100		
105	120.1	100.3	140.3
77	89.1	68.7	108.7

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#36

4-Chloro-3-methylphenol

Concen: 7.60 ng

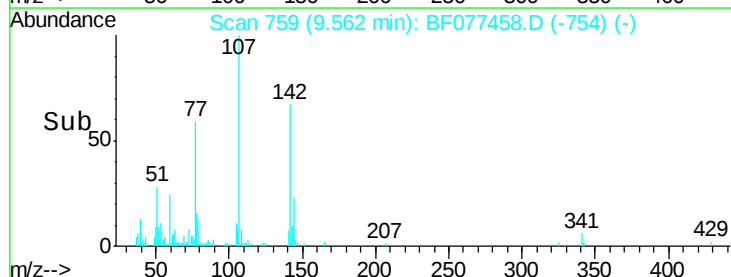
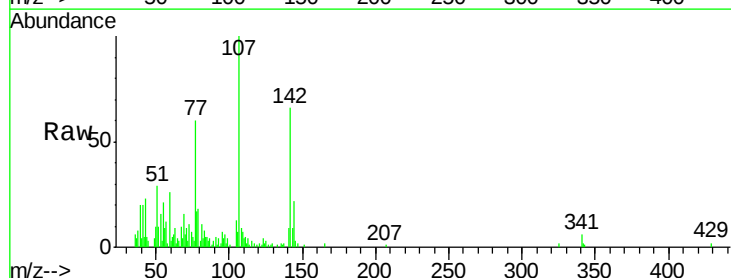
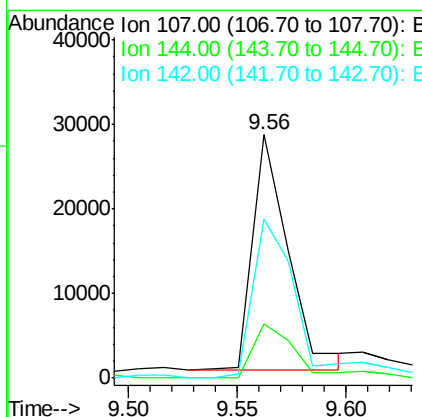
RT: 9.56 min Scan# 759

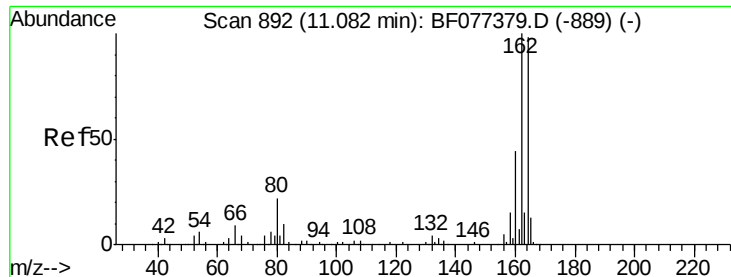
Delta R.T. -0.05 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Tgt Ion:	107	Resp:	31860
Ion Ratio	Lower	Upper	
107	100		
144	22.2	21.1	31.7
142	65.6	65.3	97.9





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 888

Delta R.T. -0.06 min

Lab File: BF077458.D

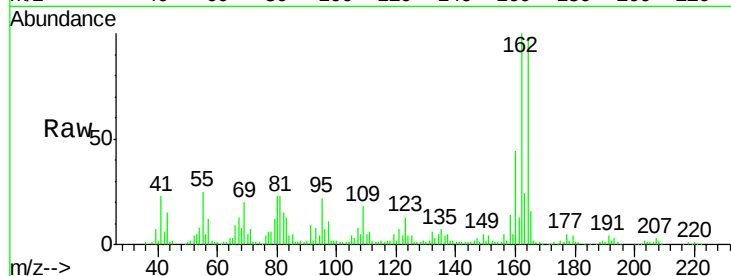
Acq: 26 Feb 2015 4:48

Instrument :

BNA_F

ClientSampleId :

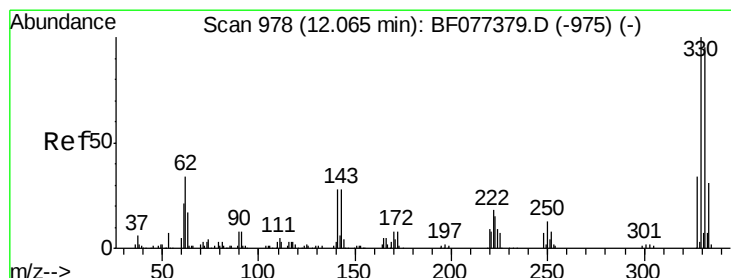
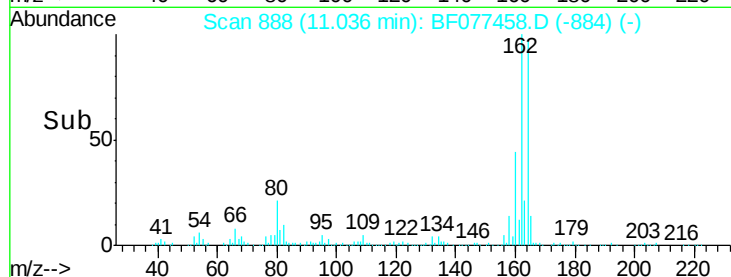
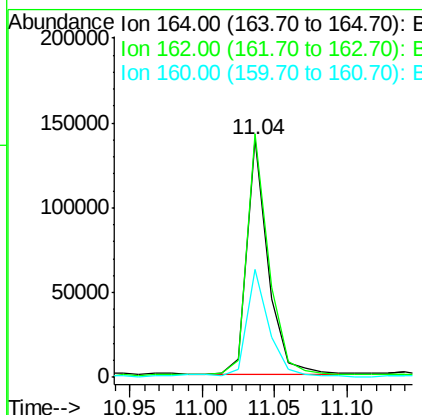
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Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.3	83.2	124.8	
160	45.1	34.6	52.0	

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#41

2,4,6-Tribromophenol

Concen: 78.90 ng m

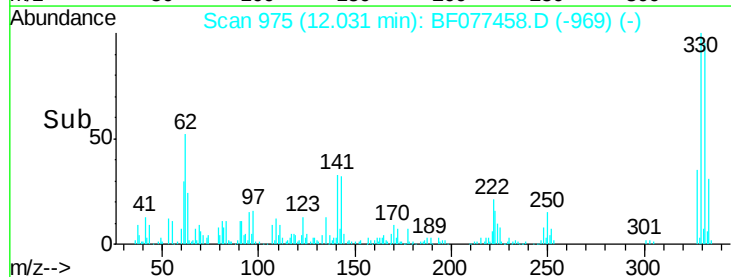
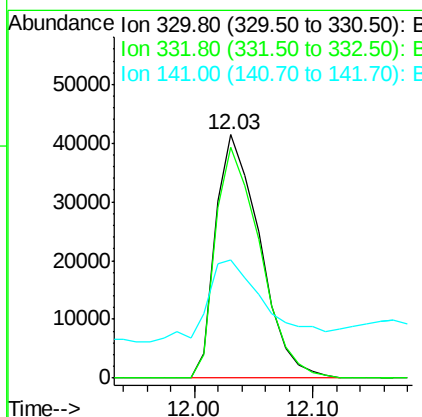
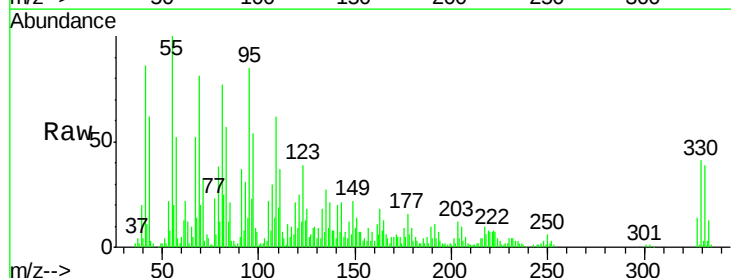
RT: 12.03 min Scan# 975

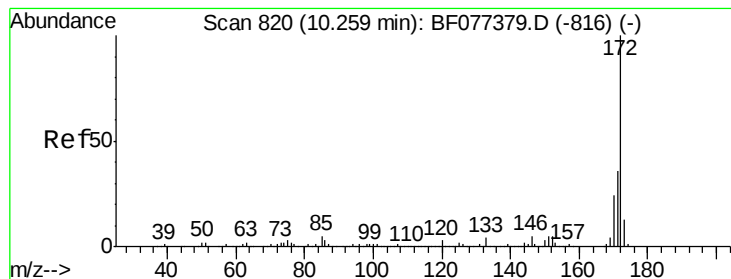
Delta R.T. -0.03 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	82.4	77.4	116.2	
141	34.6	28.8	43.2	





#44

2-Fluorobiphenyl

Concen: 61.33 ng

RT: 10.21 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Instrument :

BNA_F

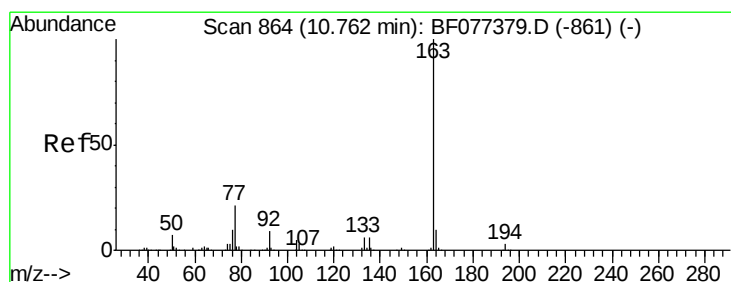
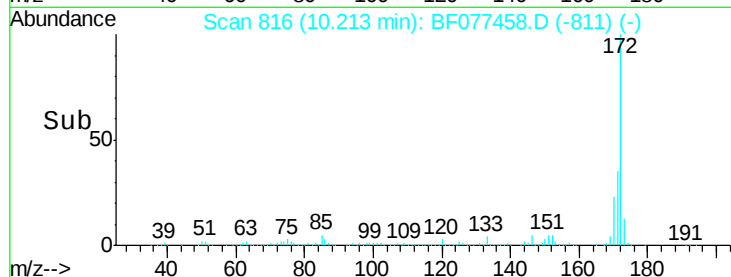
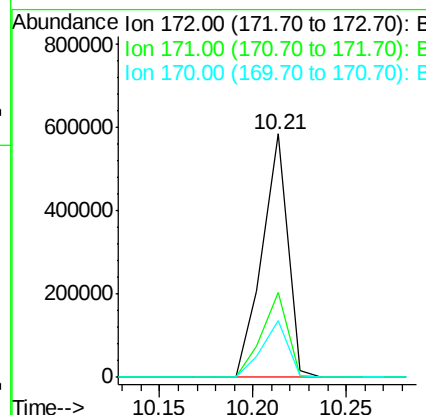
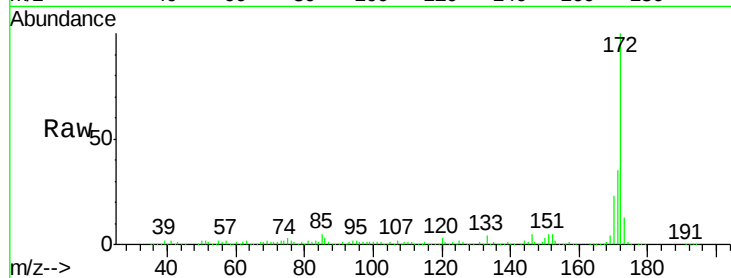
ClientSampleId :

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Tgt Ion:	172	Resp:	554578
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.9	43.3
170	23.5	19.4	29.2

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#49

Dimethylphthalate

Concen: 4.08 ng

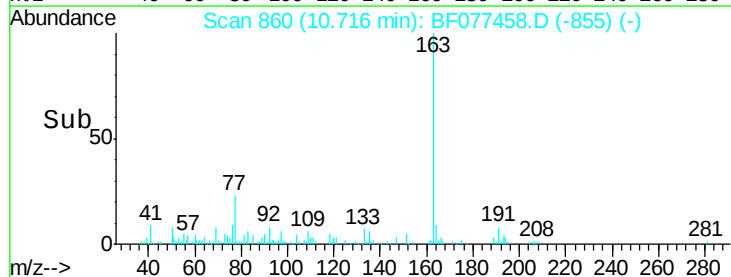
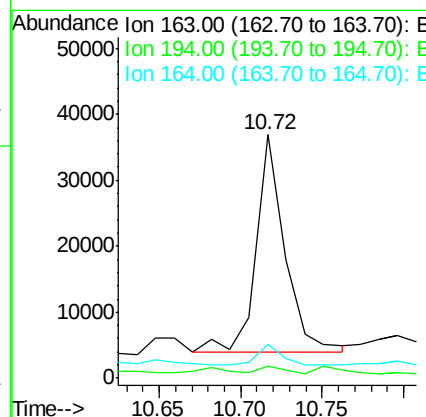
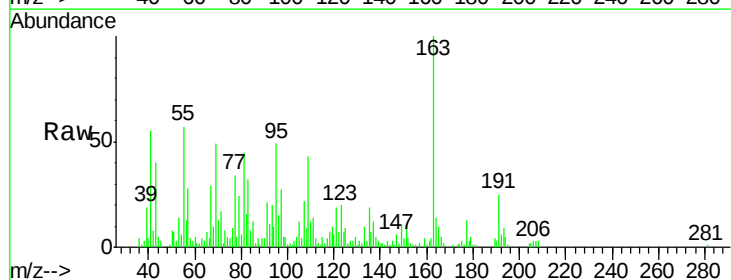
RT: 10.72 min Scan# 860

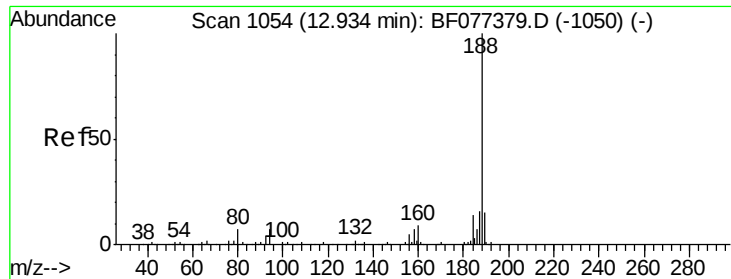
Delta R.T. -0.05 min

Lab File: BF077458.D

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Tgt Ion:	163	Resp:	40465
Ion Ratio	Lower	Upper	
163	100		
194	4.8	2.6	4.0#
164	13.9	8.6	13.0#





#63

Phenanthrene-d10

Concen: 20.00 ng m

RT: 12.90 min Scan# 1051

Delta R.T. -0.03 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Instrument :

BNA_F

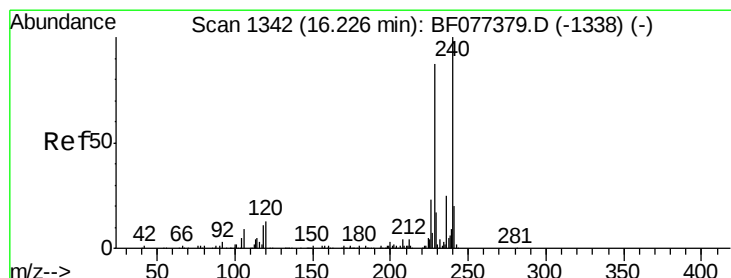
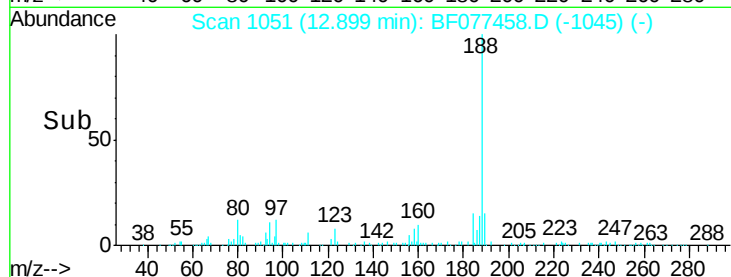
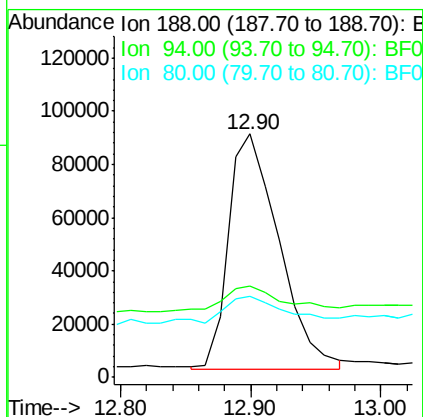
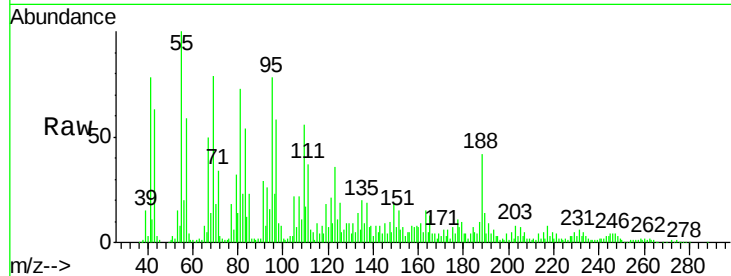
ClientSampleId :

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Tgt Ion:	188	Resp:	239075
Ion Ratio	Lower	Upper	
188	100		
94	37.4	7.4	11.2#
80	33.4	8.0	12.0#

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#75

Chrysene-d12

Concen: 20.00 ng

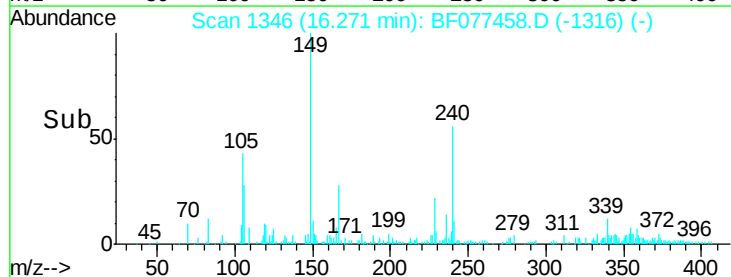
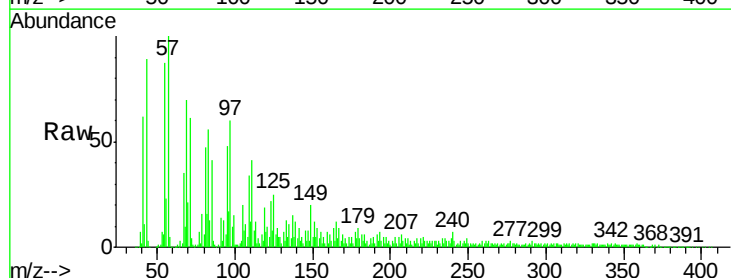
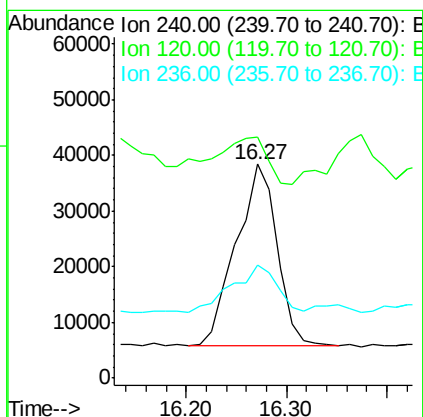
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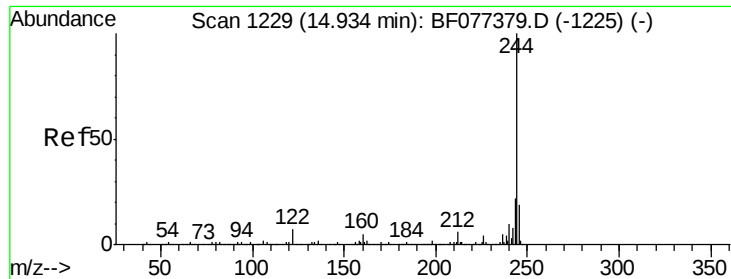
Delta R.T. 0.05 min

Lab File: BF077458.D

Acq: 26 Feb 2015 4:48

Tgt Ion:	240	Resp:	92222
Ion Ratio	Lower	Upper	
240	100		
120	112.9	8.8	13.2#
236	53.1	20.7	31.1#





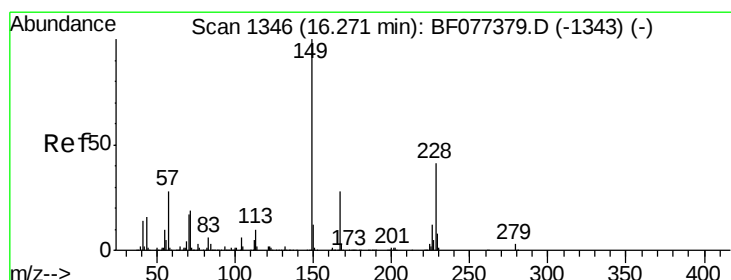
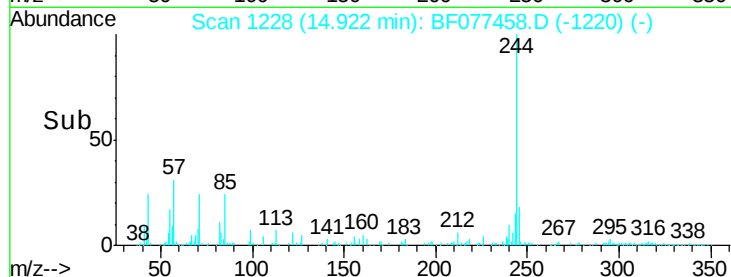
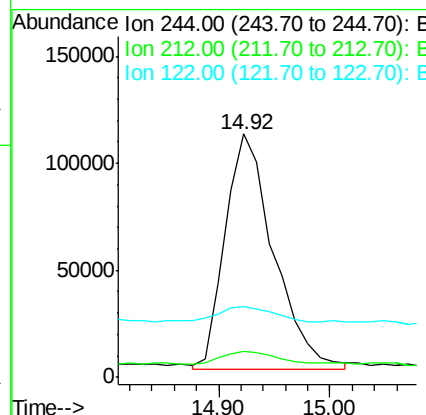
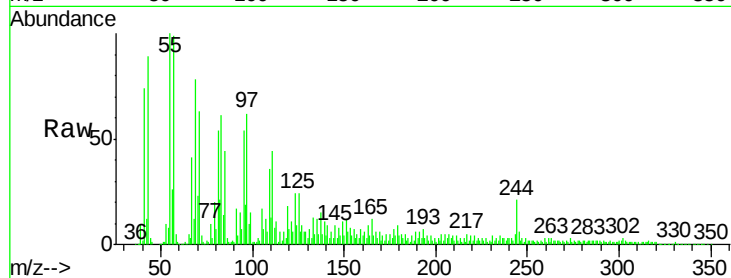
#78
 Terphenyl-d14
 Concen: 83.70 ng m
 RT: 14.92 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF077458.D
 Acq: 26 Feb 2015 4:48

Instrument :
 BNA_F
 ClientSampleId :
 UB10PX4RE

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.9	5.2	7.8#
122	29.2	7.8	11.8#

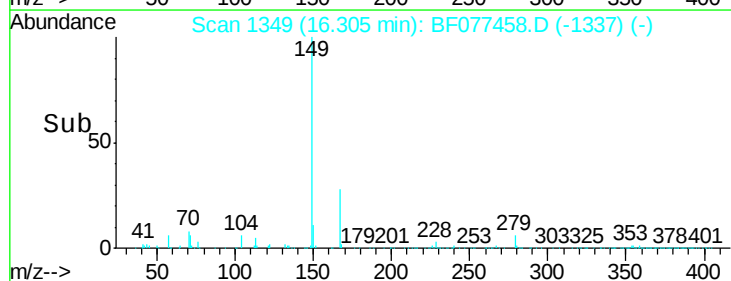
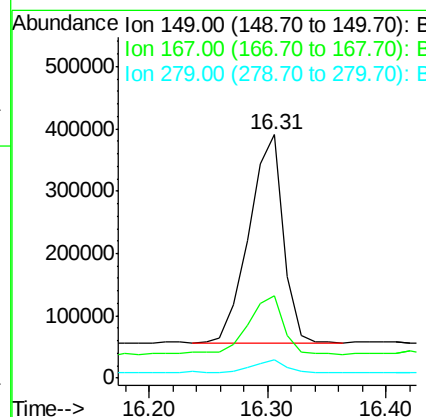
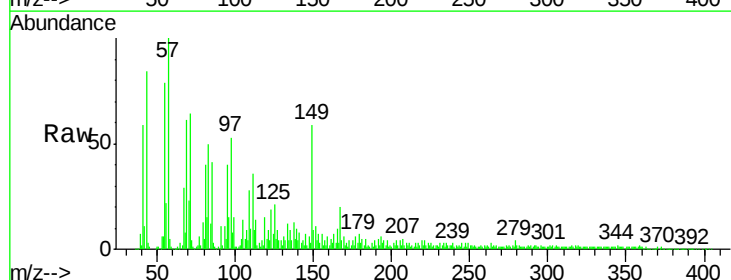
Manual Integrations
 APPROVED

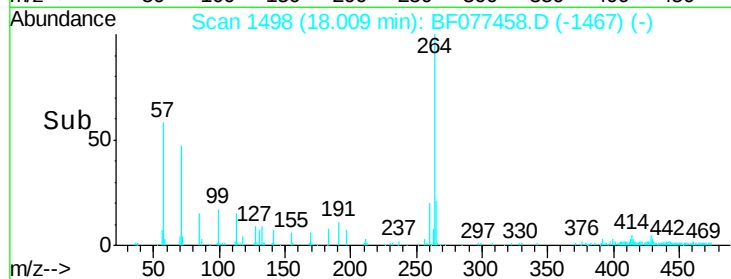
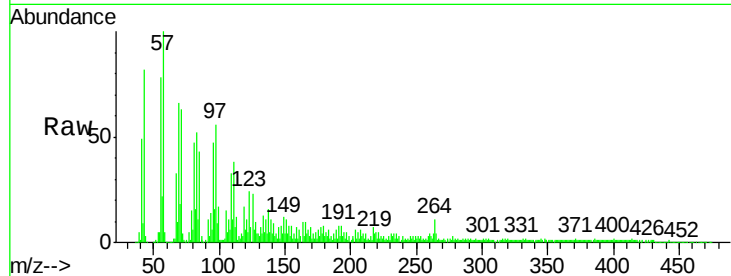
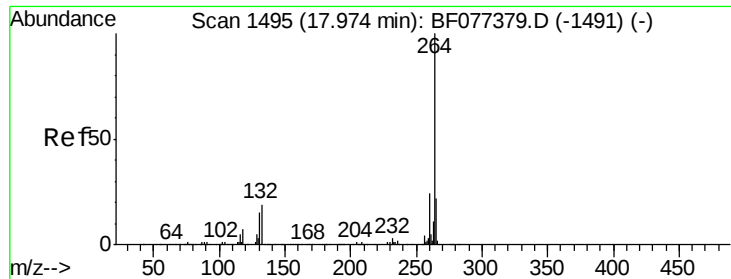
apatel
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 179.92 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.03 min
 Lab File: BF077458.D
 Acq: 26 Feb 2015 4:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.8	22.8	34.2
279	7.4	3.8	5.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1498
Delta R.T. 0.06 min
Lab File: BF077458.D
Acq: 26 Feb 2015 4:48

Instrument :
BNA_F
ClientSampleId :
UB10PX4RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	33.2	19.3	28.9#
265	35.8	16.8	25.2#

Manual Integrations
APPROVED

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2/27/2015 10:56:38 AM

