

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078974.D
 Acq On : 6 May 2015 21:47
 Operator : TP/IZ
 Sample : G2035-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-SS

Manual Integrations
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Quant Time: May 07 08:01:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	67880	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	301053	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	147913	20.00	ng	0.01
63) Phenanthrene-d10	12.95	188	298094	20.00	ng	0.00
75) Chrysene-d12	16.25	240	337506	20.00	ng	-0.06
86) Perylene-d12	18.02	264	355204	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	578356	146.66	ng	0.01
7) Phenol-d6	6.90	99	744908	142.91	ng	0.01
23) Nitrobenzene-d5	8.04	82	461676	88.14	ng	0.01
41) 2,4,6-Tribromophenol	12.09	330	238563	149.09	ng	0.01
44) 2-Fluorobiphenyl	10.27	172	797175	75.09	ng	0.00
78) Terphenyl-d14	14.95	244	874342m	62.02	ng	0.00
Target Compounds						
32) Benzoic acid	8.57	122	6122	8.29	ng	# 80
49) Dimethylphthalate	10.78	163	42714	3.93	ng	100
83) Bis(2-ethylhexyl)phthalate	16.29	149	27376	2.13	ng	# 99

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

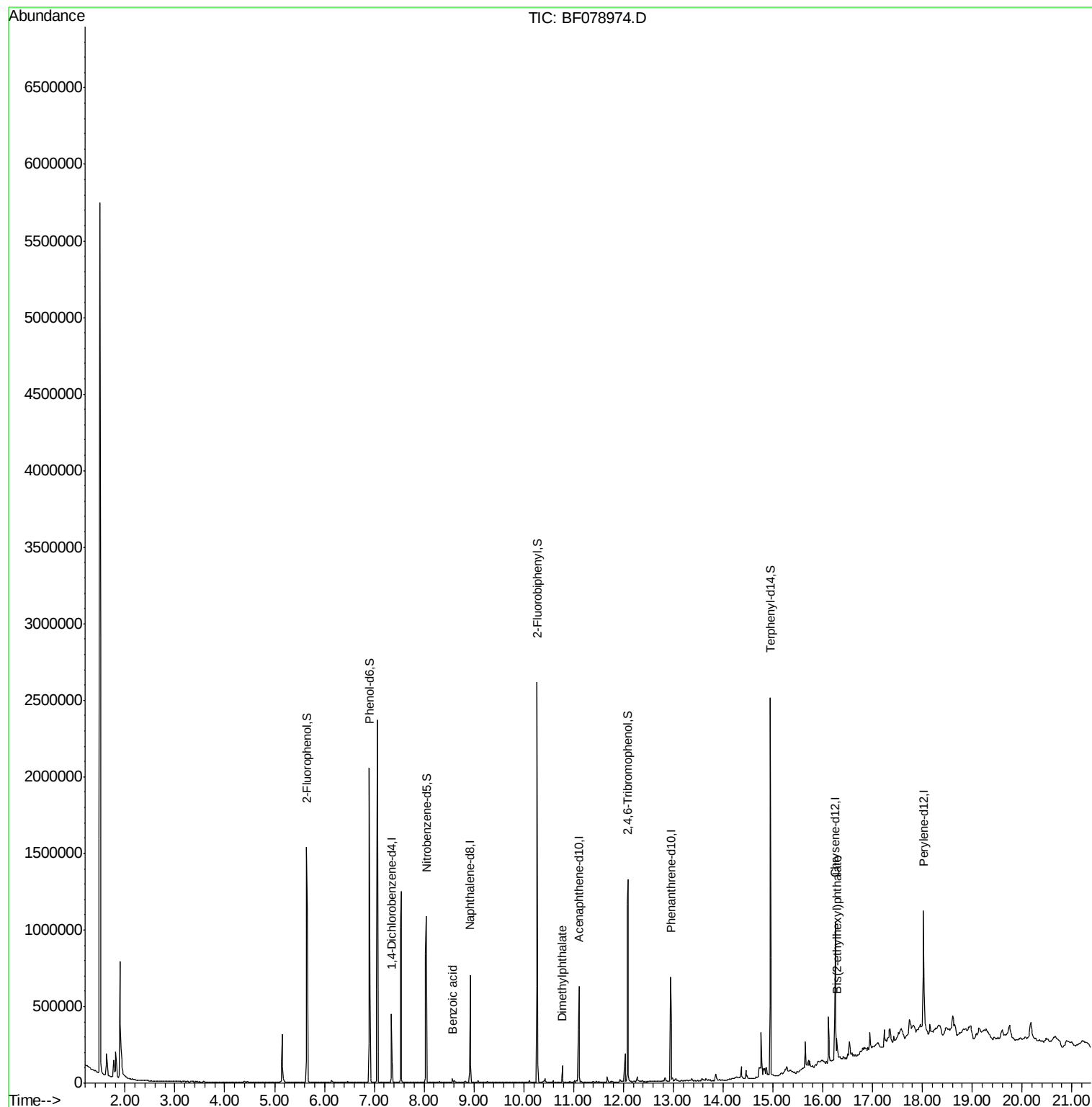
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078974.D
Acq On : 6 May 2015 21:47
Operator : TP/IZ
Sample : G2035-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

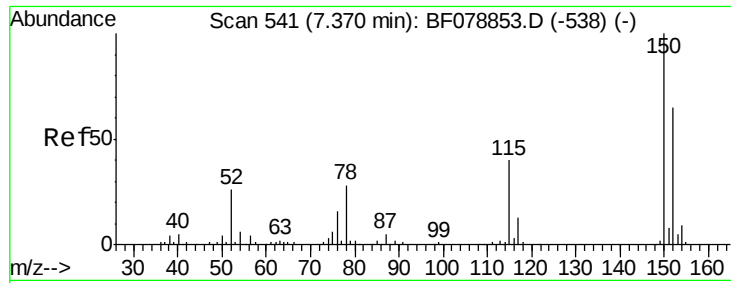
Instrument :
BNA_F
ClientSampleId :
TP-15-SS

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Quant Time: May 07 08:01:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 00:45:56 2015
Response via : Initial Calibration





#1

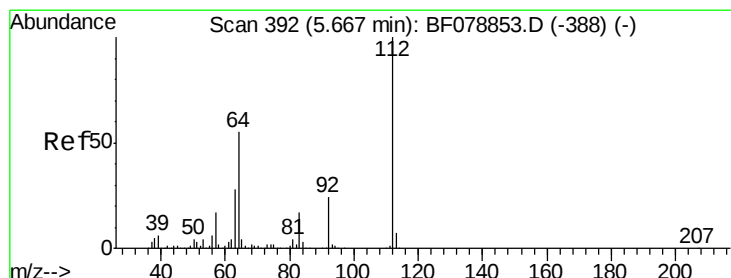
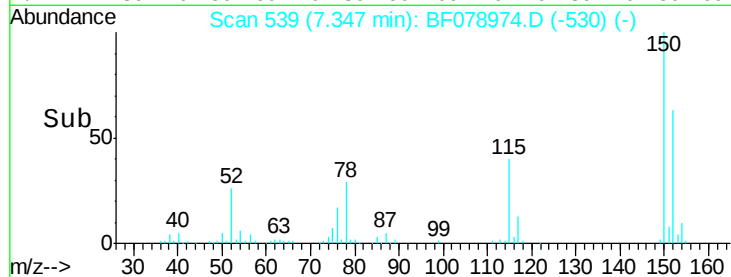
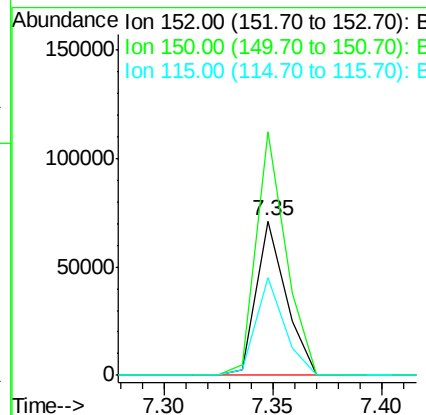
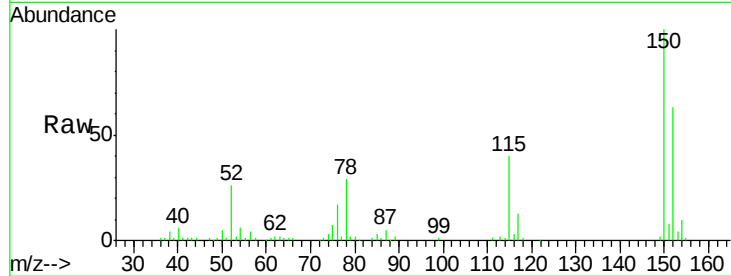
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078974.D
Acq: 6 May 2015 21:47

Instrument :
BNA_F
ClientSampled :
TP-15-SS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	122.0	183.0
115	63.7	46.3	69.5

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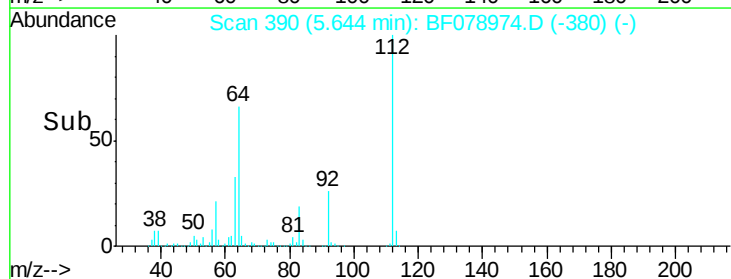
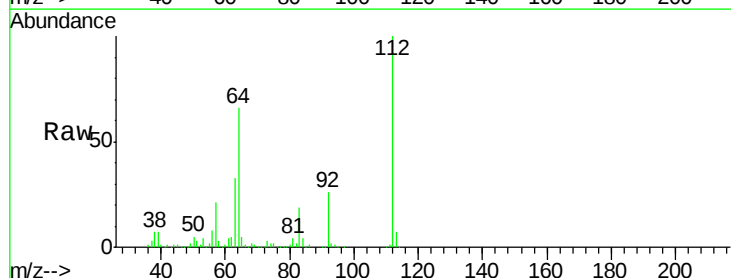
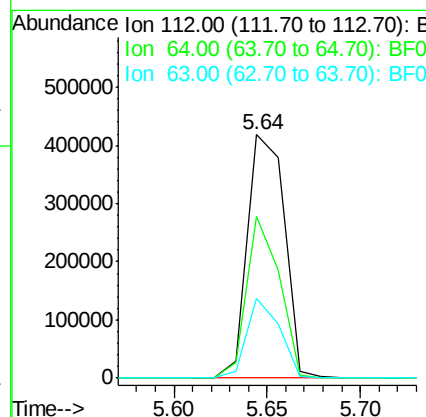
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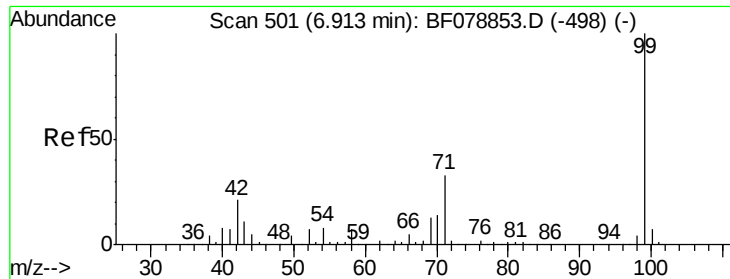


#5

2-Fluorophenol
Concen: 146.66 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF078974.D
Acq: 6 May 2015 21:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.2	53.5	80.3
63	32.8	27.5	41.3





#7

Phenol-d6

Concen: 142.91 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF078974.D

Acq: 6 May 2015 21:47

Instrument :

BNA_F

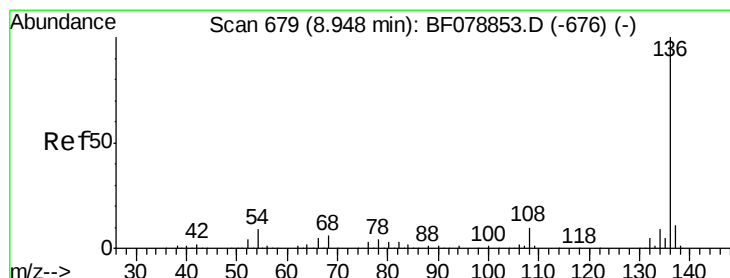
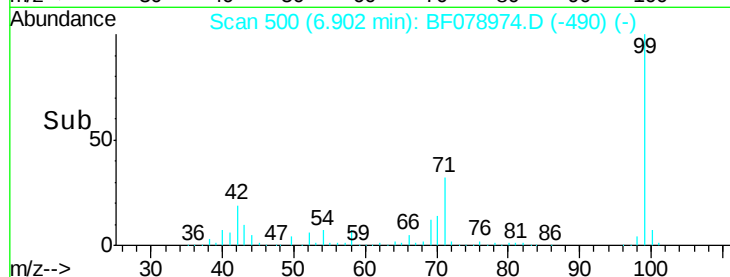
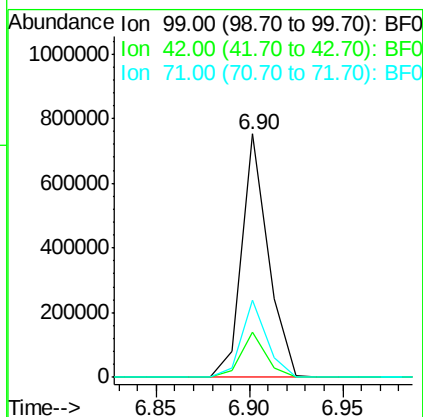
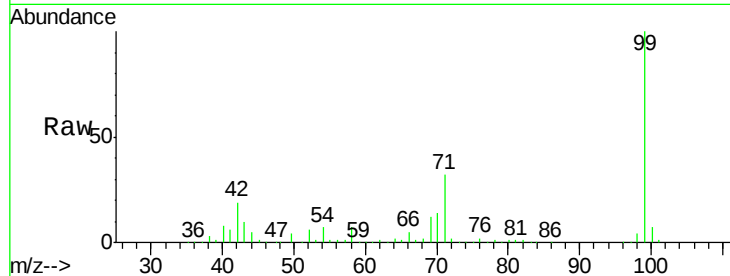
ClientSampled :

TP-15-SS

Tot Ion:	99	Resp:	744908
Ion Ratio	Lower	Upper	
99	100		
42	18.8	12.8	19.2
71	31.6	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

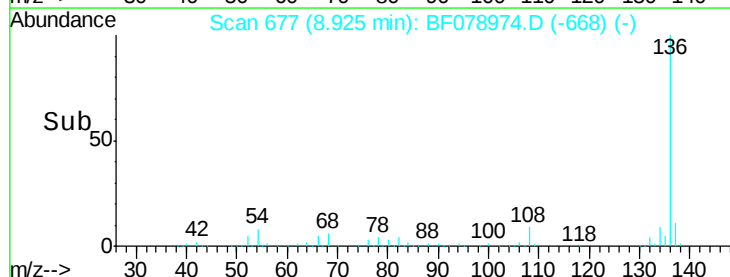
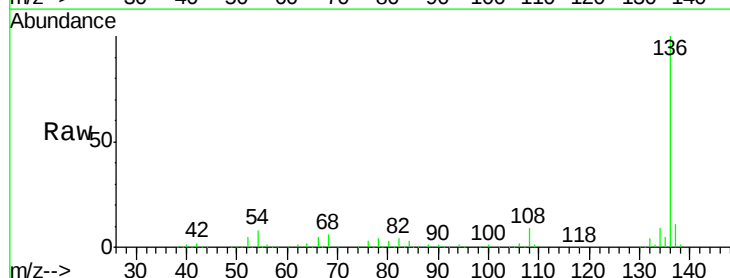
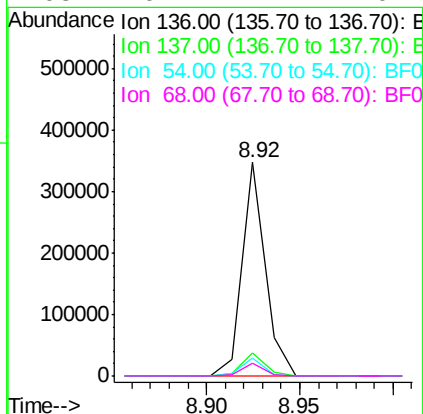
RT: 8.92 min Scan# 677

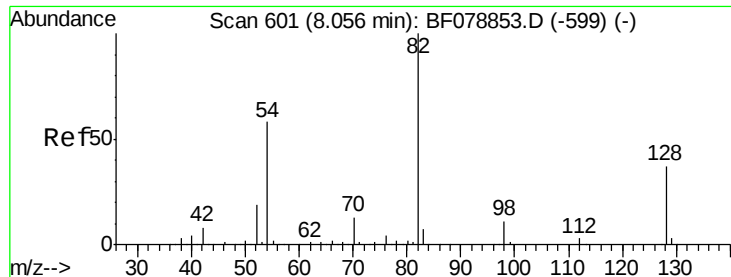
Delta R.T. 0.00 min

Lab File: BF078974.D

Acq: 6 May 2015 21:47

Tgt Ion:	136	Resp:	301053
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	8.4	5.8	8.8
68	6.1	4.2	6.4





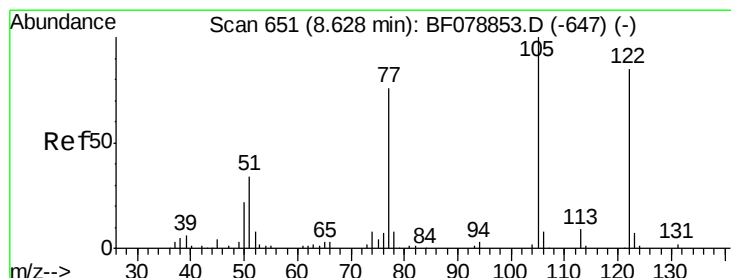
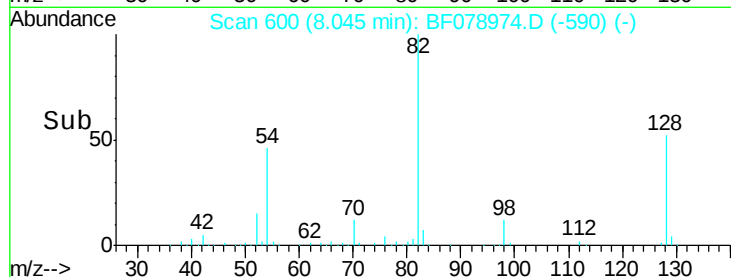
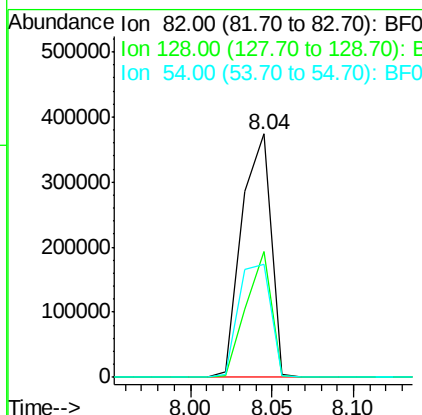
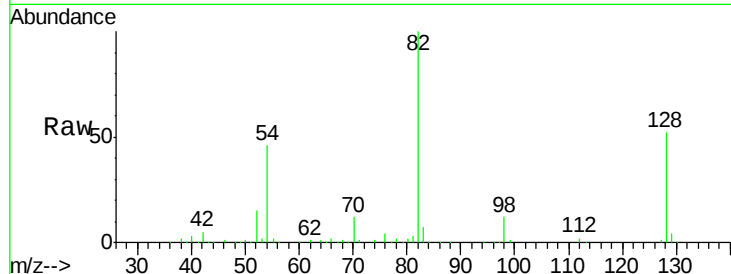
#23
 Nitrobenzene-d5
 Concen: 88.14 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: BF078974.D
 Acq: 6 May 2015 21:47

Instrument :
 BNA_F
 ClientSampled :
 TP-15-SS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	461676		
128	51.6	30.0	45.0#	
54	46.5	46.4	69.6	

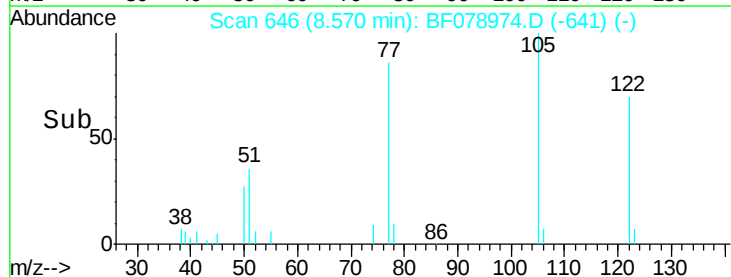
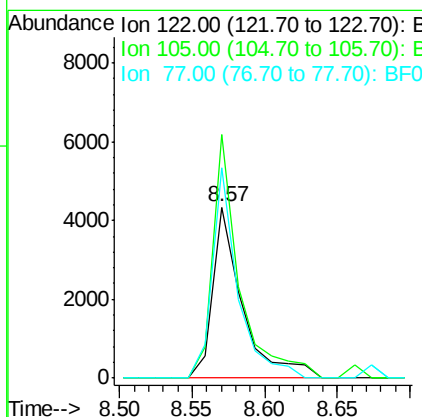
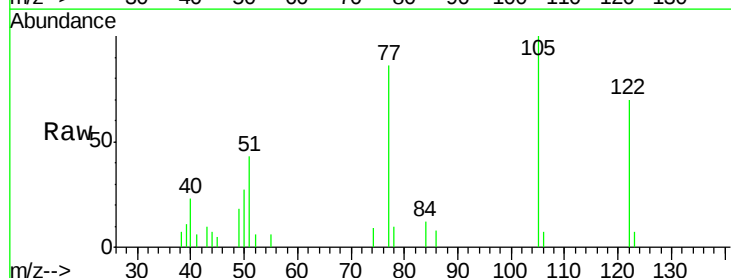
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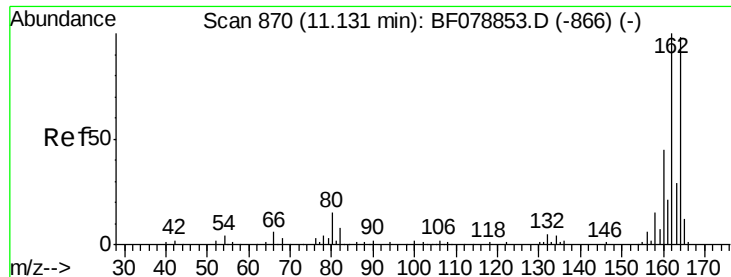
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#32
 Benzoic acid
 Concen: 8.29 ng
 RT: 8.57 min Scan# 646
 Delta R.T. -0.05 min
 Lab File: BF078974.D
 Acq: 6 May 2015 21:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6122		
105	142.2	107.1	147.1	
77	122.5	73.9	113.9#	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF078974.D

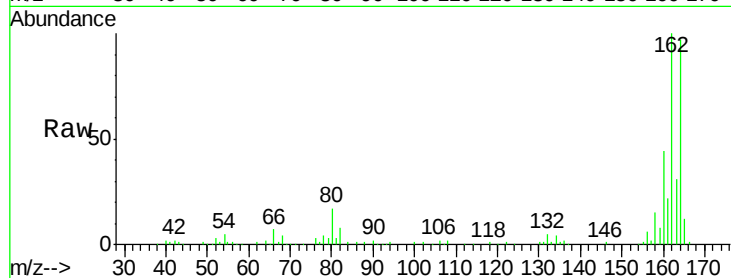
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Instrument :

BNA_F

ClientSampleId :

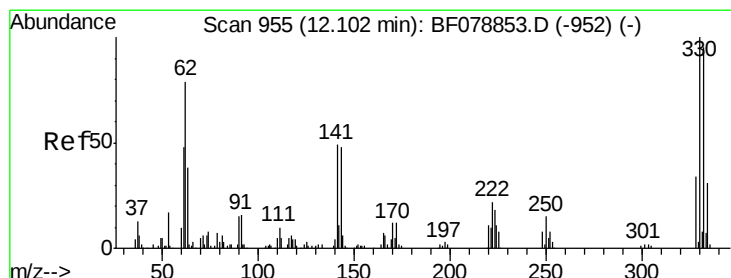
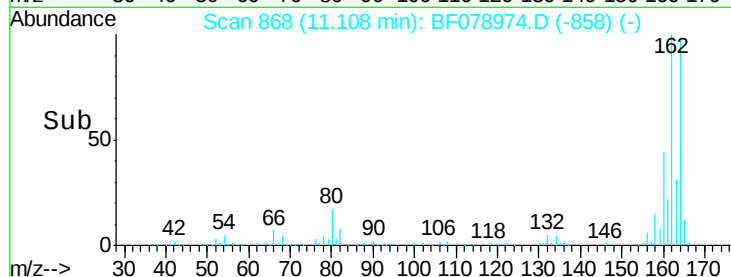
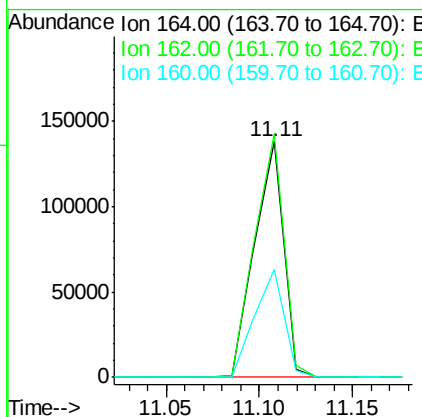
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Tot Ion:	164	Resp:	147913
Ion Ratio	Lower	Upper	
164	100		
162	103.3	82.7	124.1
160	45.7	35.8	53.8

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#41

2,4,6-Tribromophenol

Concen: 149.09 ng

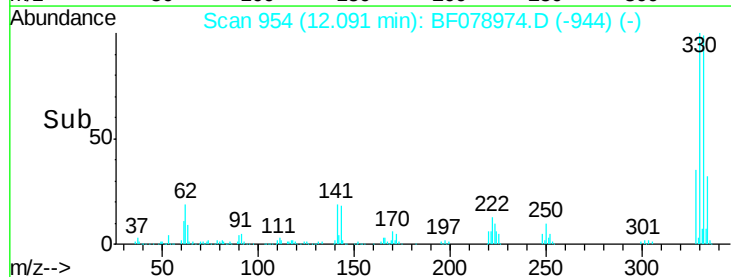
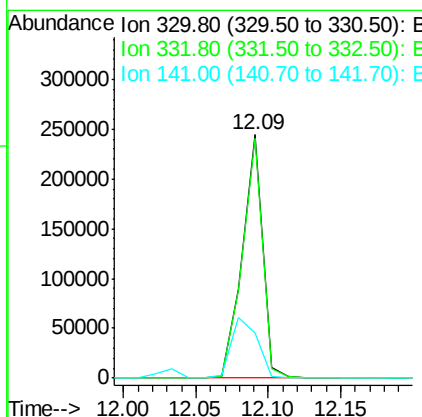
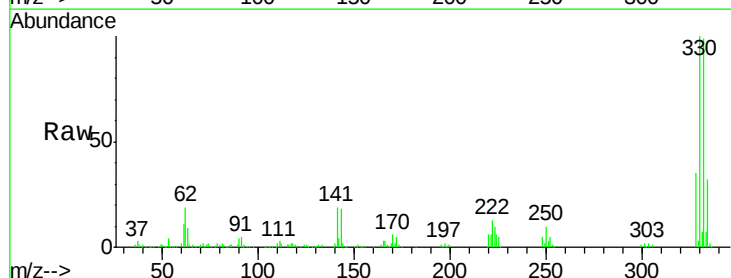
RT: 12.09 min Scan# 954

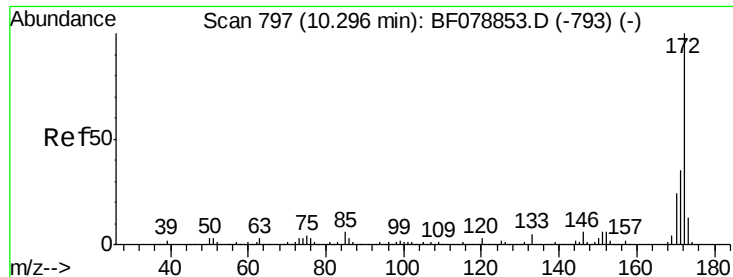
Delta R.T. 0.01 min

Lab File: BF078974.D

Acq: 6 May 2015 21:47

Tgt Ion:	330	Resp:	238563
Ion Ratio	Lower	Upper	
330	100		
332	98.4	0.0	0.0#
141	32.1	0.0	0.0#





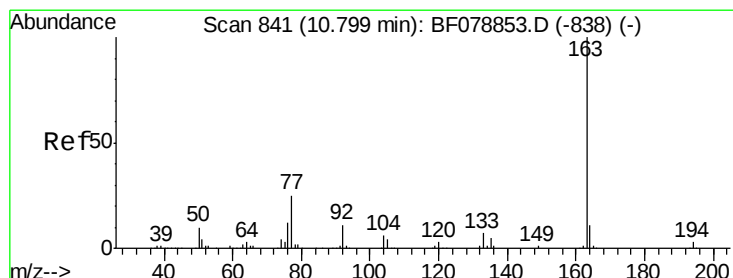
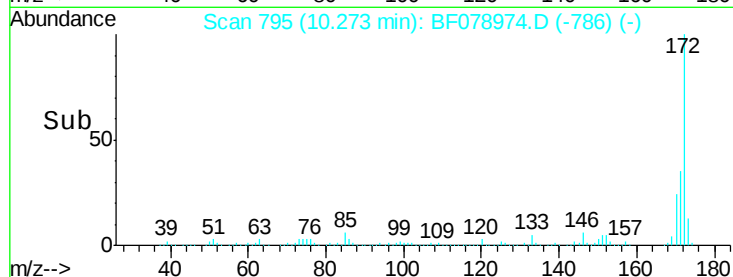
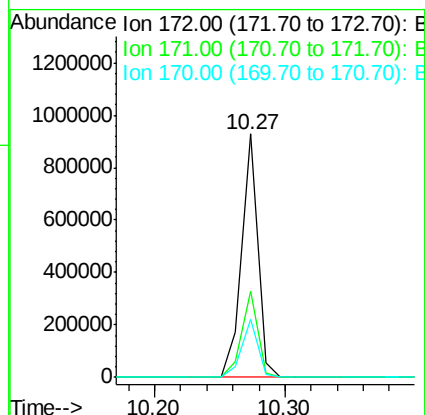
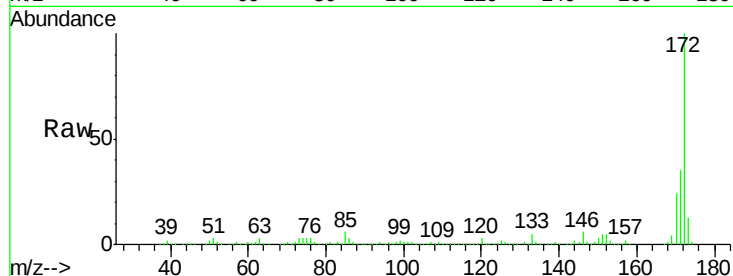
#44
2-Fluorobiphenyl
Concen: 75.09 ng
RT: 10.27 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF078974.D
Acq: 6 May 2015 21:47

Instrument :
BNA_F
ClientSampleId :
TP-15-SS

Tot Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.1	27.9	41.9
170	24.0	19.4	29.0

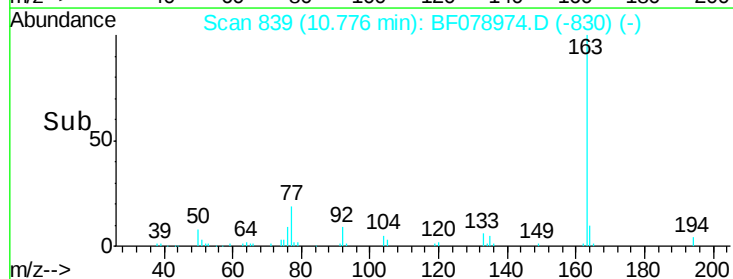
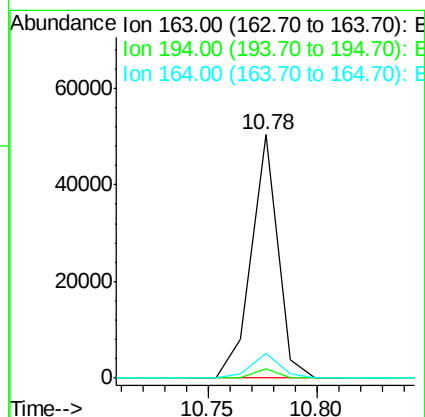
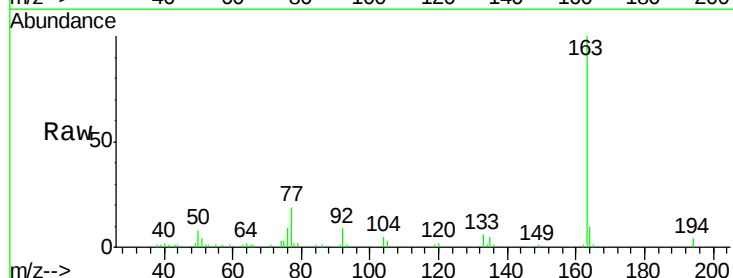
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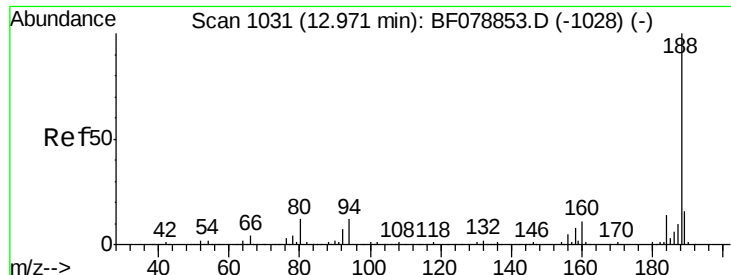
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#49
Dimethylphthalate
Concen: 3.93 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF078974.D
Acq: 6 May 2015 21:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.6	4.0
164	10.2	8.1	12.1





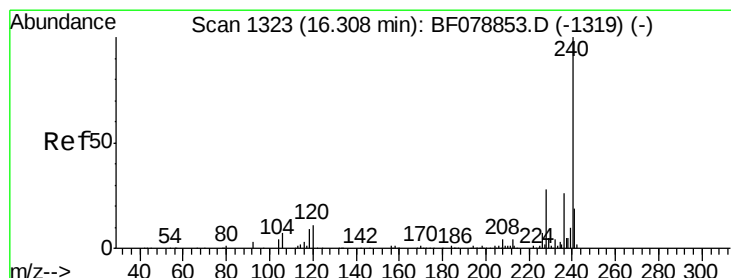
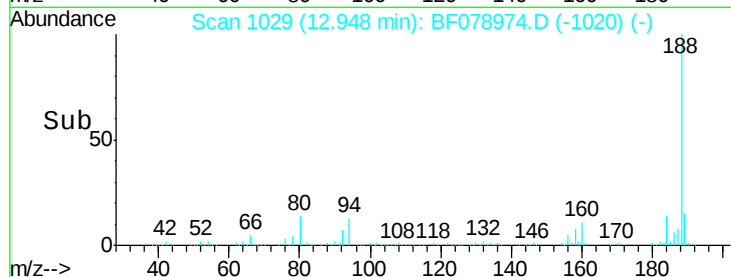
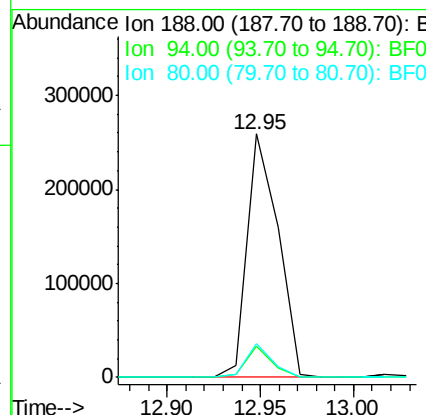
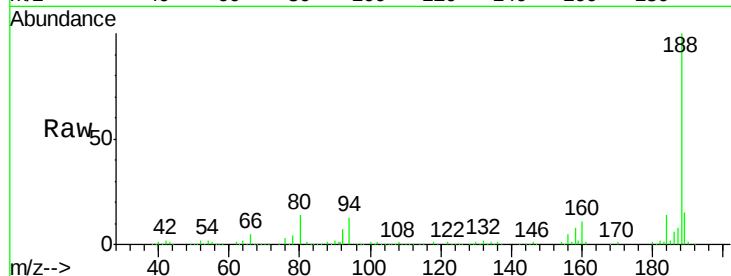
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF078974.D
Acq: 6 May 2015 21:47

Instrument :
BNA_F
ClientSampleId :
TP-15-SS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.8	8.2	12.2#
80	13.9	8.9	13.3#

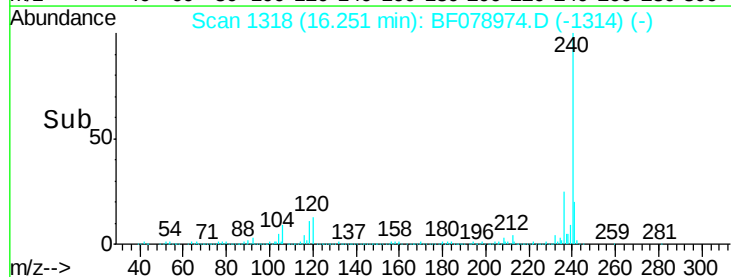
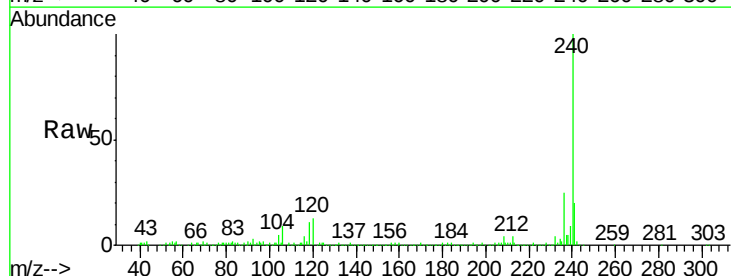
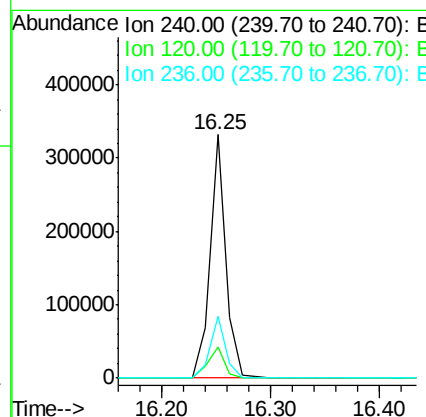
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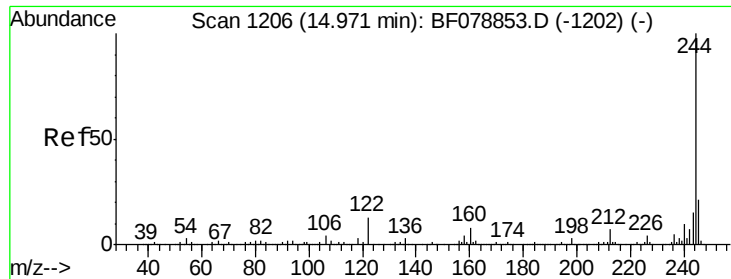
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.06 min
Lab File: BF078974.D
Acq: 6 May 2015 21:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.7	9.7	14.5
236	25.4	20.2	30.4





#78

Terphenyl-d14

Concen: 62.02 ng/mL

RT: 14.95 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF078974.D

Acq: 6 May 2015 21:47

Instrument :

BNA_F

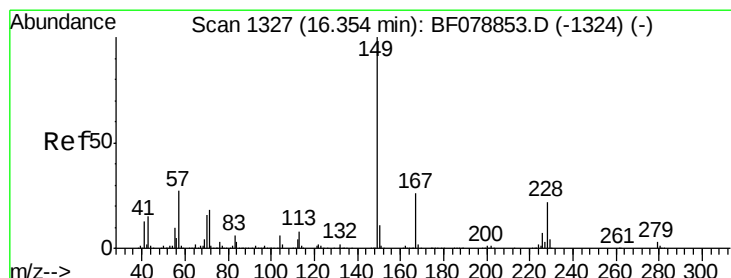
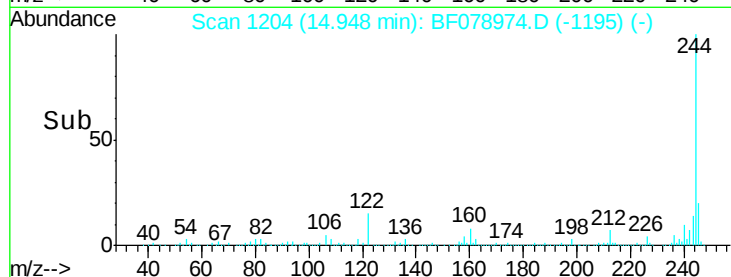
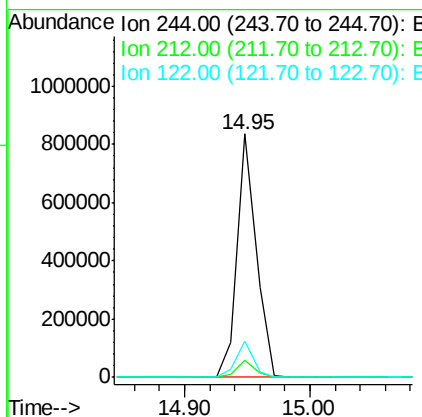
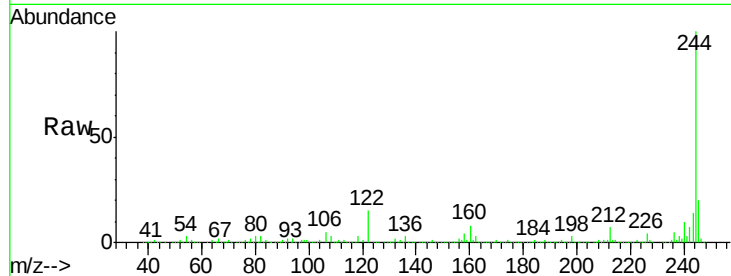
ClientSampled :

TP-15-SS

Tot Ion:	244	Resp:	874342
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.6	8.4
122	14.7	10.3	15.5

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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.13 ng

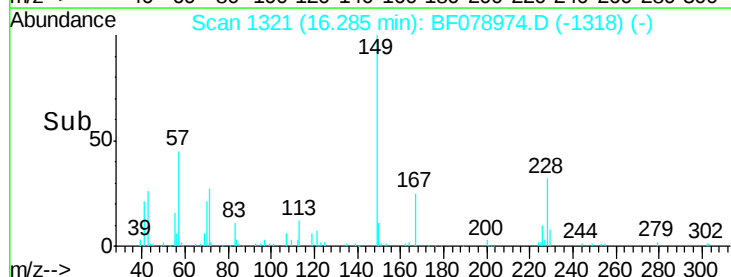
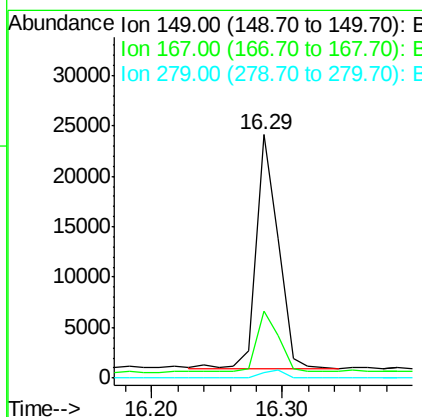
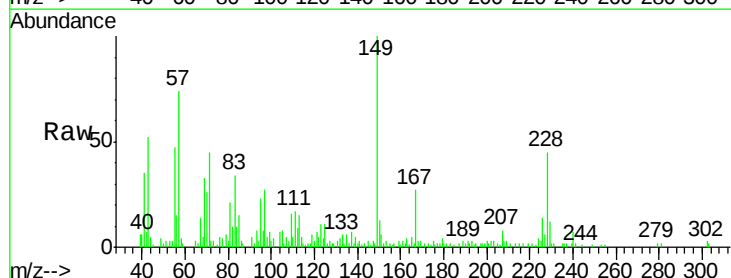
RT: 16.29 min Scan# 1321

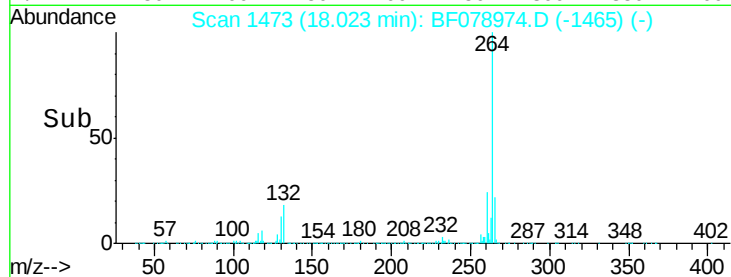
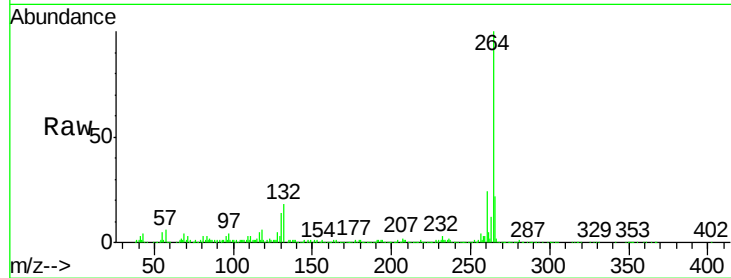
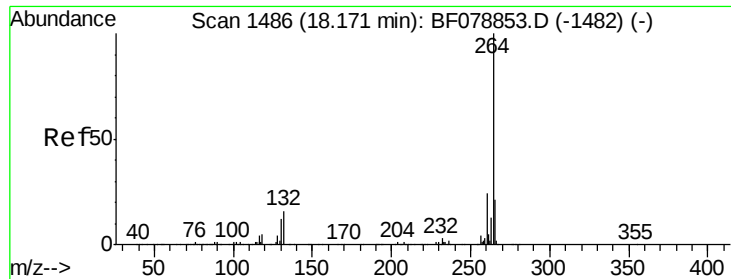
Delta R.T. -0.07 min

Lab File: BF078974.D

Acq: 6 May 2015 21:47

Tgt Ion:	149	Resp:	27376
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.8	32.8
279	2.1	2.9	4.3#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.02 min Scan# 1473
Delta R.T. -0.21 min
Lab File: BF078974.D
Acq: 6 May 2015 21:47

Instrument :
BNA_F
ClientSampleId :
TP-15-SS

Tot Ion:	264	Resp:	355204
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.4	29.2
265	22.0	18.3	27.5

Manual Integrations
APPROVED

apatel
5/7/2015 1:58:38 PM

