

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082290.D
 Acq On : 14 Oct 2015 20:36
 Operator : UM/IZ
 Sample : G4015-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-10

Manual Integrations
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MMdadoda
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Quant Time: Oct 15 05:53:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	70050m	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	289018	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	150407	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	292729	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	211343	20.00	ng	0.02
86) Perylene-d12	15.54	264	166445	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.47	99	3690	0.82	ng	-0.01
23) Nitrobenzene-d5	7.39	82	324660	75.44	ng	-0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.19	172	668179	73.67	ng	-0.02
78) Terphenyl-d14	12.95	244	625220	78.39	ng	-0.01
Target Compounds						
25) Isophorone	7.65	82	43437	5.00	ng	95
49) Dimethylphthalate	9.59	163	50284	4.75	ng	98
79) Butylbenzylphthalate	13.43	149	79509	13.89	ng	86
83) Bis(2-ethylhexyl)phthalate	14.01	149	201380m	24.66	ng	

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

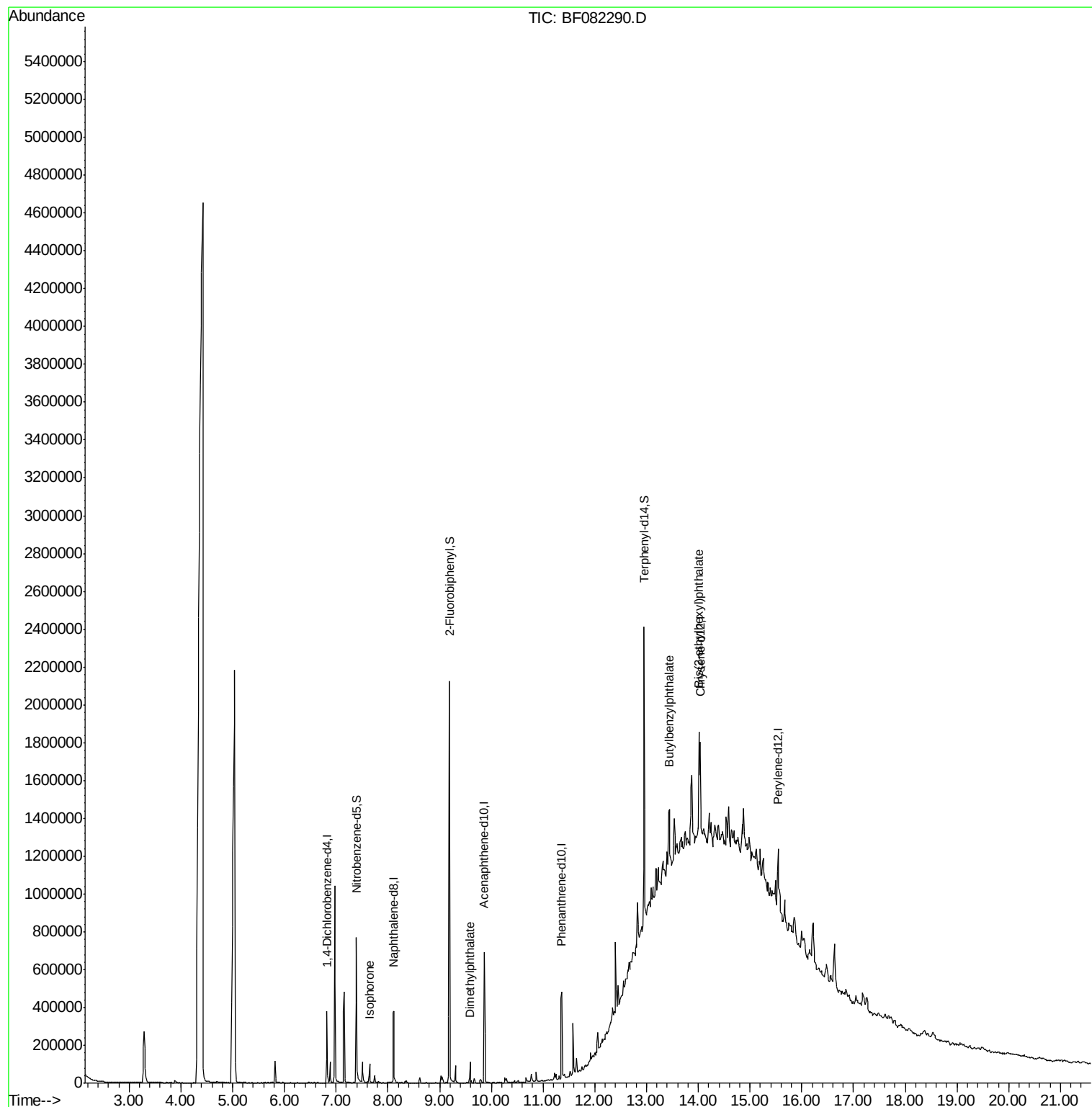
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082290.D
Acq On : 14 Oct 2015 20:36
Operator : UM/IZ
Sample : G4015-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

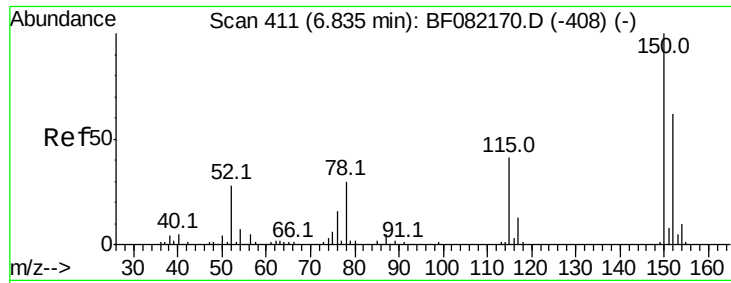
Instrument :
BNA_F
ClientSampleId :
LF-10

Quant Time: Oct 15 05:53:29 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
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Response via : Initial Calibration

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#1

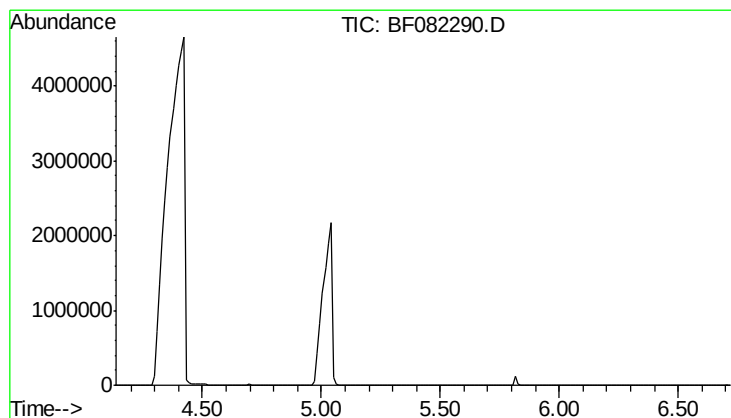
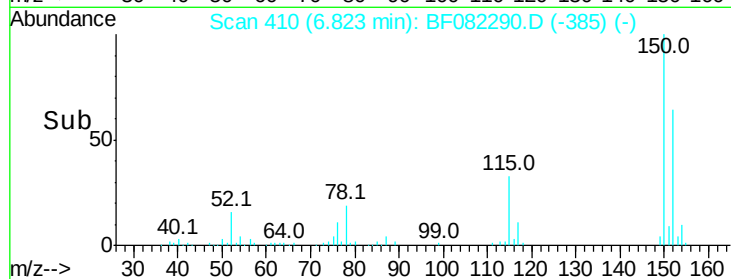
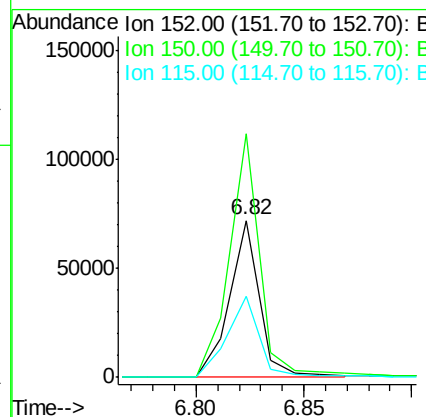
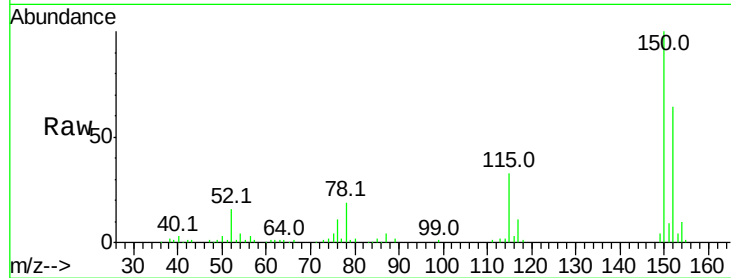
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng/ml
 RT: 6.82 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF082290.D
 Acq: 14 Oct 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 LF-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	129.0	193.4
115	51.5	52.1	78.1#

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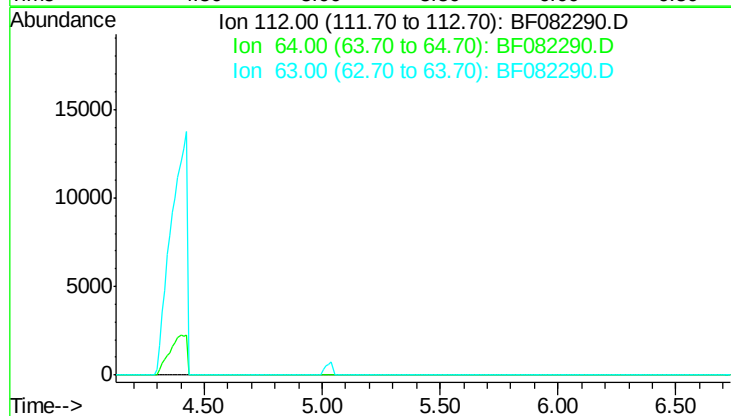


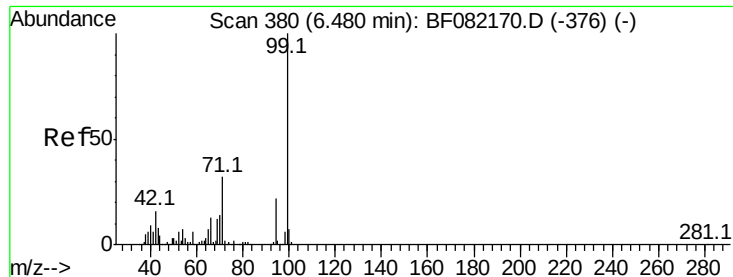
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.43 min

Lab File: BF082290.D
 Acq: 14 Oct 2015 20:36

Tgt Ion	Sig	Exp Ratio
112	100	
64	60.8	
63	31.4	





#7

Phenol-d6

Concen: 0.82 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082290.D

Acq: 14 Oct 2015 20:36

Instrument :

BNA_F

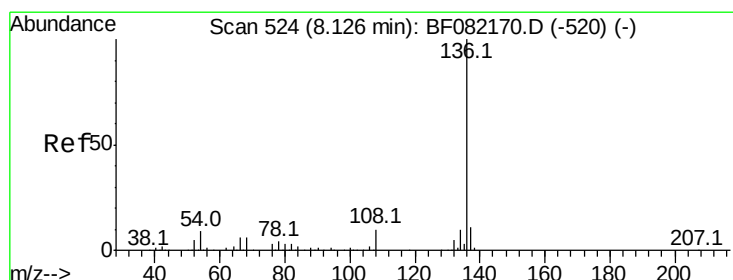
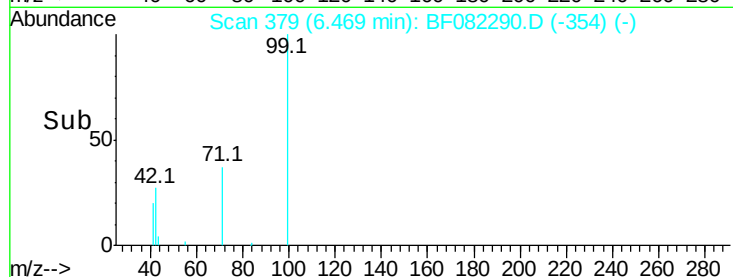
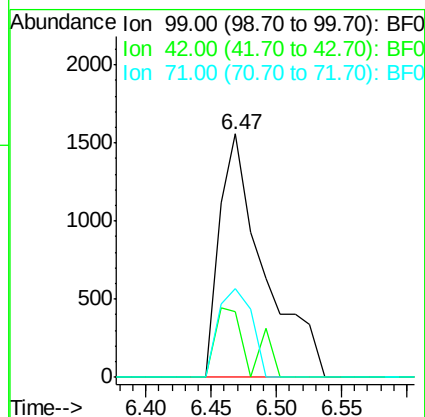
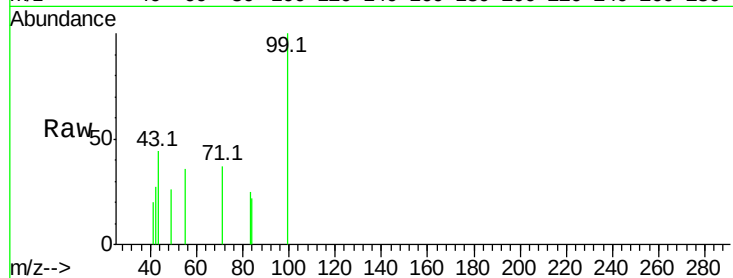
ClientSampleId :

LF-10

Tot Ion:	99	Resp:	3690
Ion Ratio	Lower	Upper	
99	100		
42	27.1	13.2	19.8#
71	36.6	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

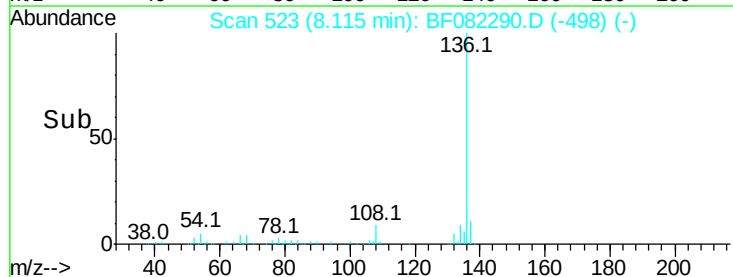
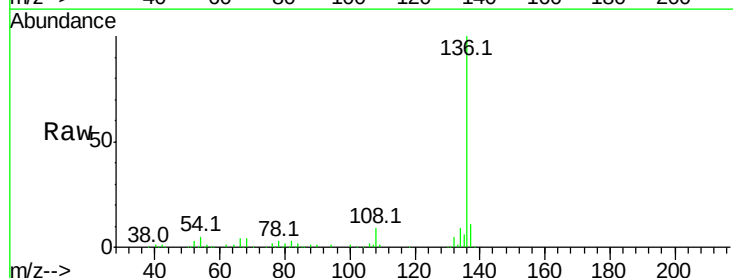
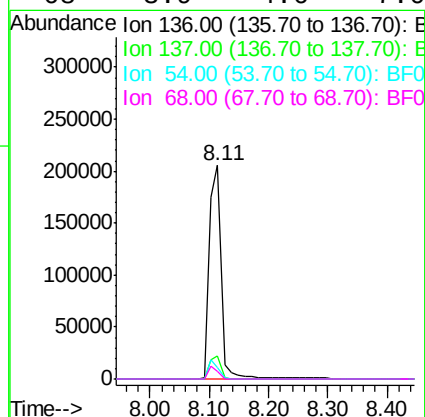
RT: 8.11 min Scan# 523

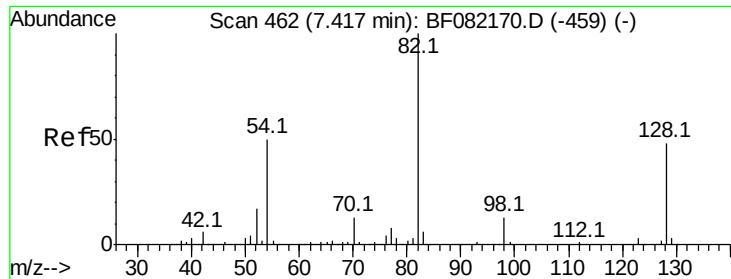
Delta R.T. -0.01 min

Lab File: BF082290.D

Acq: 14 Oct 2015 20:36

Tgt Ion:	136	Resp:	289018
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	5.4	7.5	11.3#
68	3.9	4.6	7.0#





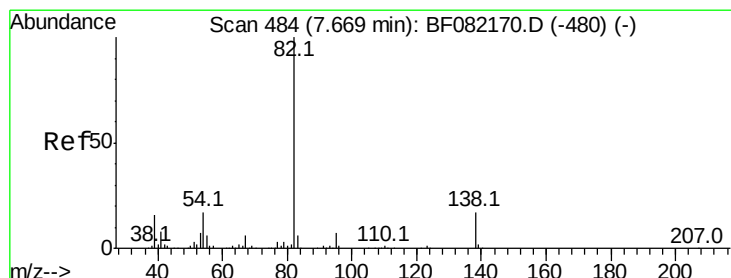
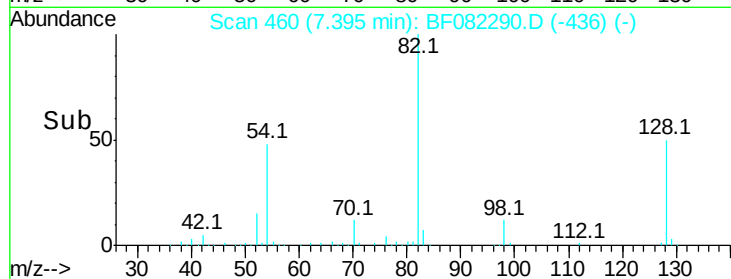
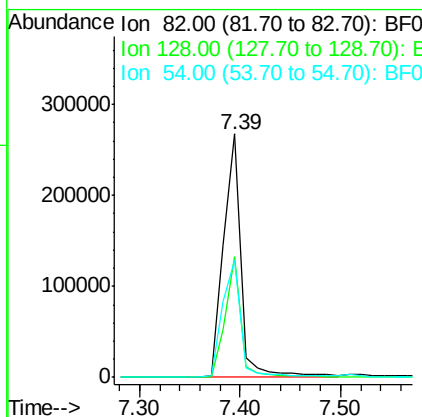
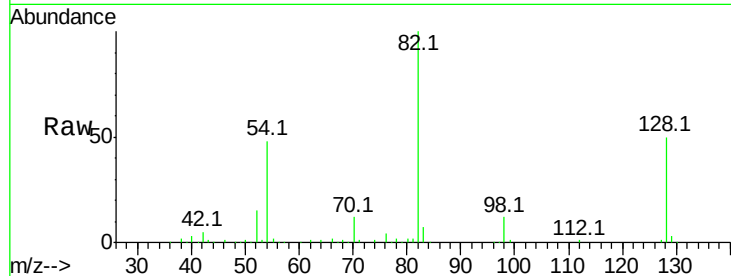
#23
 Nitrobenzene-d5
 Concen: 75.44 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF082290.D
 Acq: 14 Oct 2015 20:36

Instrument :
 BNA_F
 ClientSampled :
 LF-10

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.7	38.7	58.1	
54	48.3	40.1	60.1	

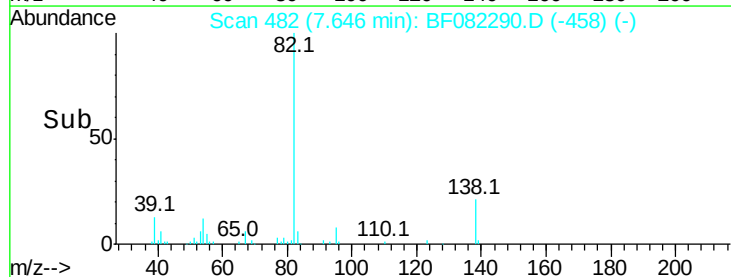
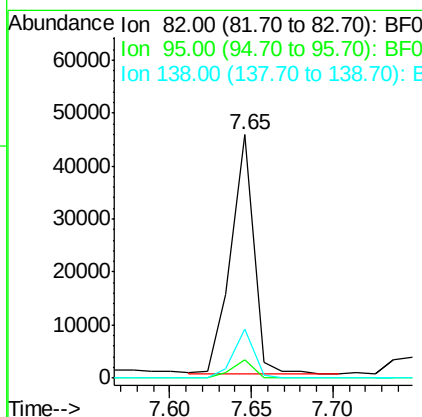
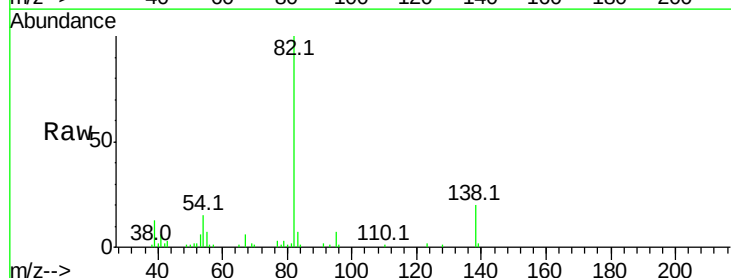
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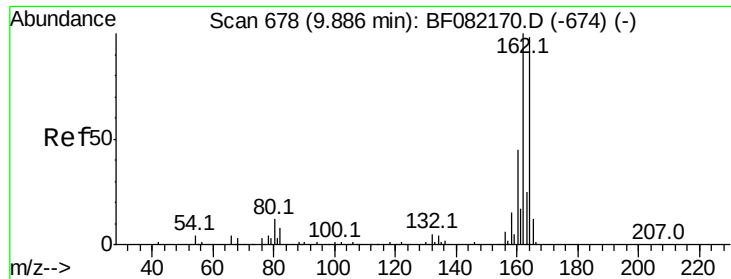
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#25
 Isophorone
 Concen: 5.00 ng
 RT: 7.65 min Scan# 482
 Delta R.T. -0.02 min
 Lab File: BF082290.D
 Acq: 14 Oct 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	5.6	8.4	
138	20.1	13.6	20.4	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF082290.D

Acq: 14 Oct 2015 20:36

Instrument :

BNA_F

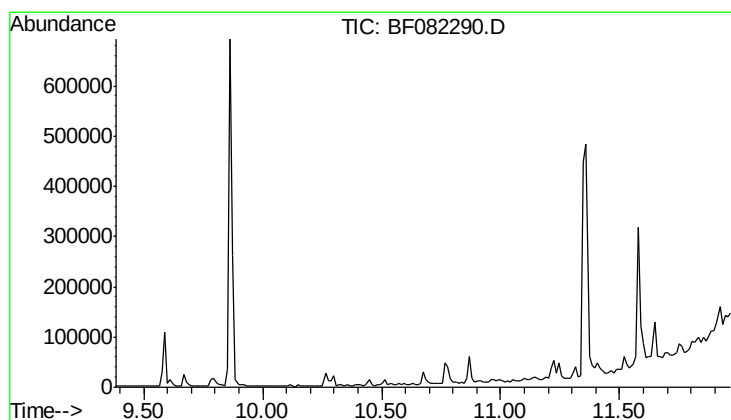
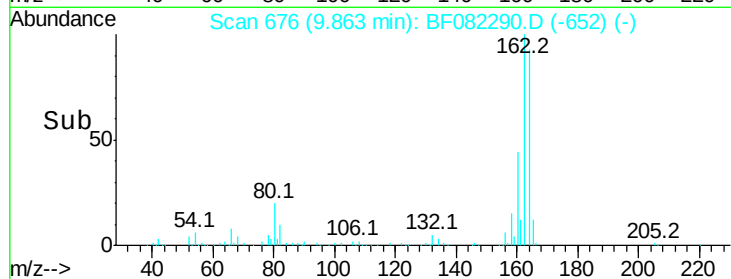
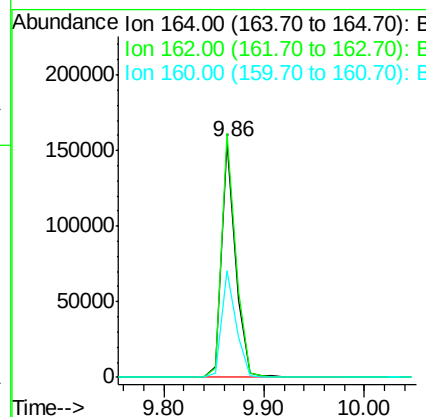
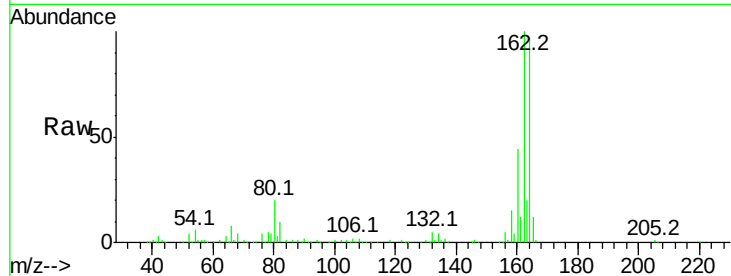
ClientSampleId :

LF-10

Tot Ion:	164	Resp:	150407
Ion Ratio	Lower	Upper	
164	100		
162	103.5	81.6	122.4
160	45.4	36.4	54.6

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#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.67 min

Lab File: BF082290.D

Acq: 14 Oct 2015 20:36

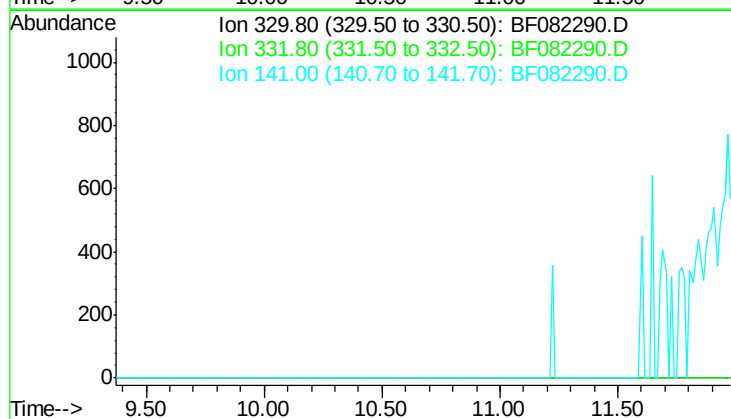
Tgt Ion: 330

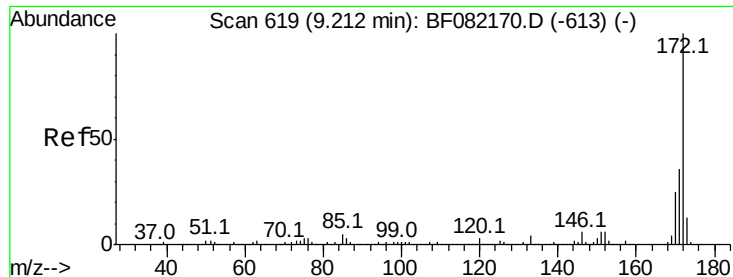
Sig Exp Ratio

330 100

332 96.4

141 37.3





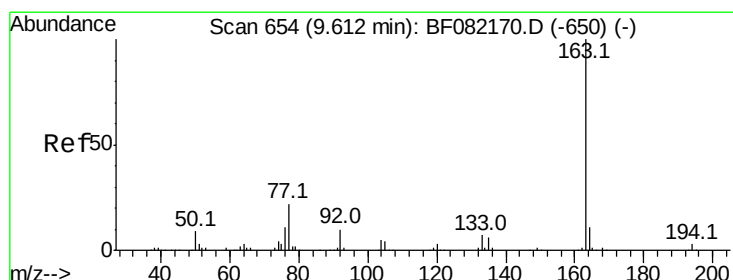
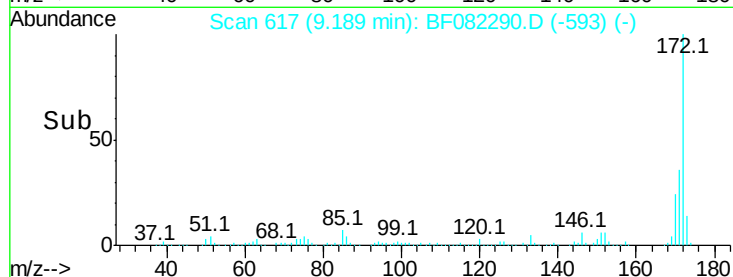
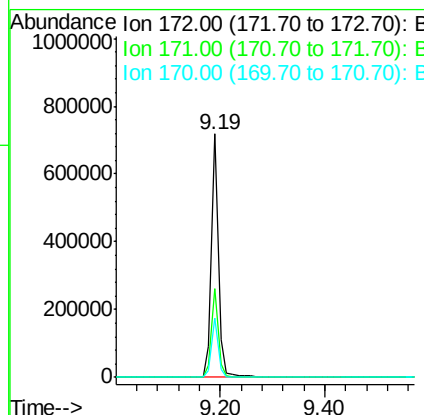
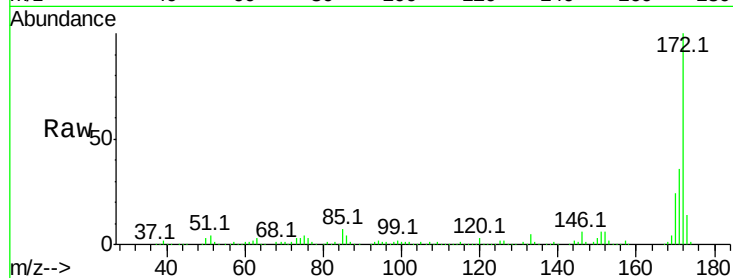
#44
2-Fluorobiphenyl
Concen: 73.67 ng
RT: 9.19 min Scan# 617
Delta R.T. -0.02 min
Lab File: BF082290.D
Acq: 14 Oct 2015 20:36

Instrument :
BNA_F
ClientSampleId :
LF-10

Tot Ion	Ratio	Resp	Lower	Upper
172	100	668179		
171	36.5		28.6	42.8
170	24.5		19.7	29.5

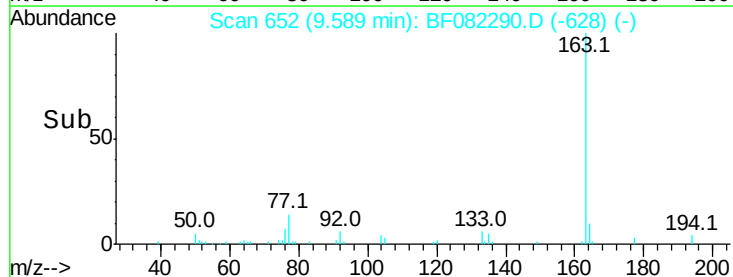
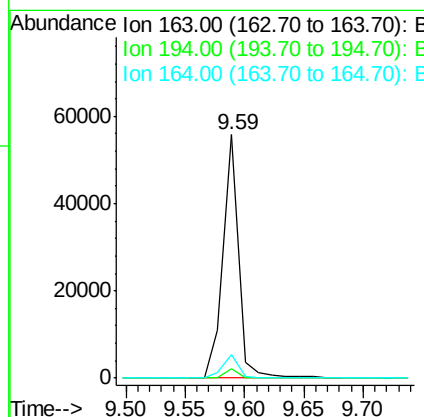
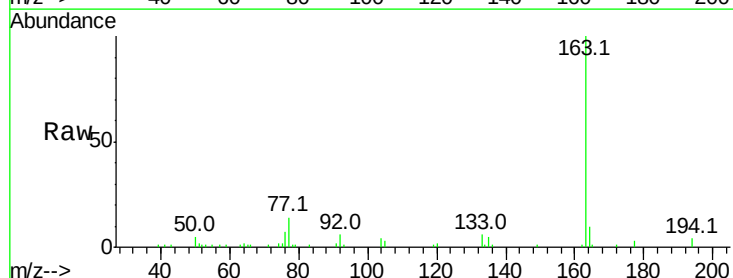
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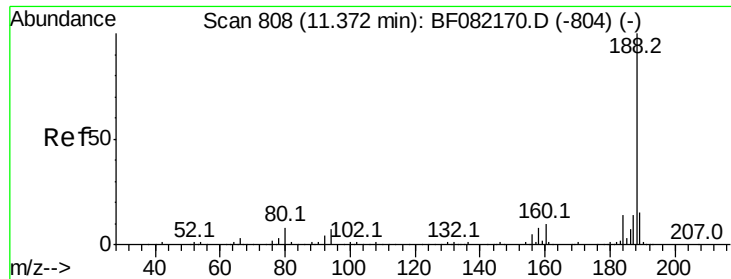
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#49
Dimethylphthalate
Concen: 4.75 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082290.D
Acq: 14 Oct 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	50284		
194	3.7		2.6	4.0
164	9.9		8.5	12.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082290.D

Acq: 14 Oct 2015 20:36

Instrument :

BNA_F

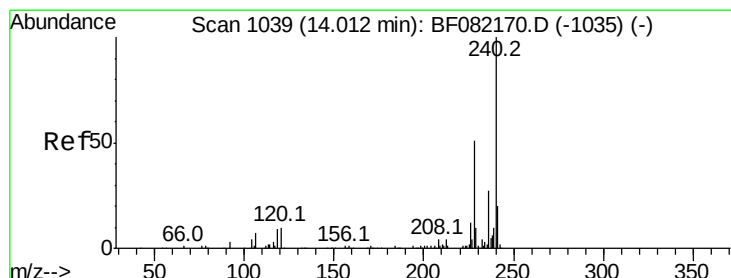
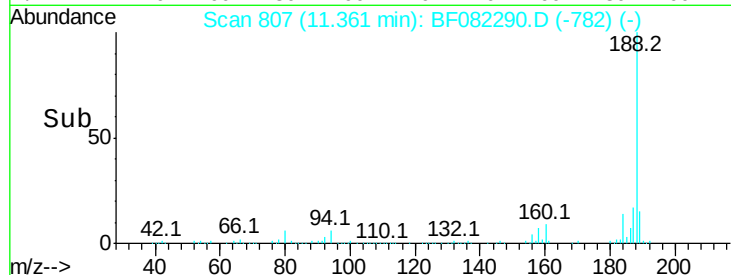
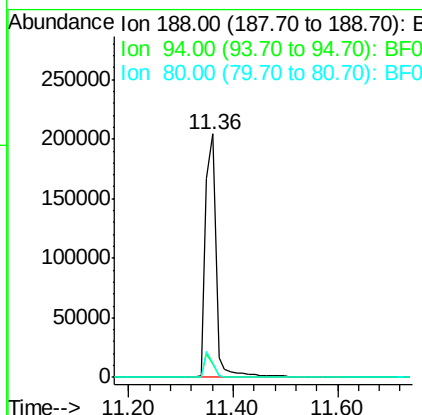
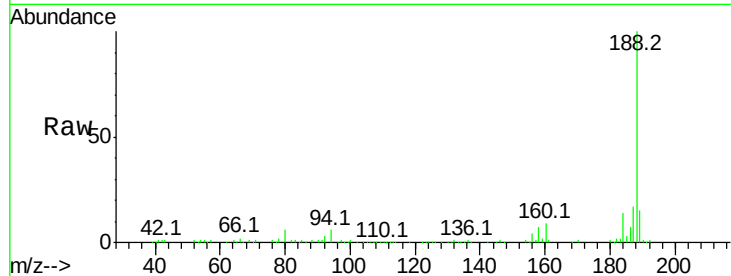
ClientSampled :

LF-10

Tot Ion:	188	Resp:	292729
Ion Ratio	Lower	Upper	
188	100		
94	5.6	5.8	8.6#
80	5.8	6.4	9.6#

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#75

Chrysene-d12

Concen: 20.00 ng

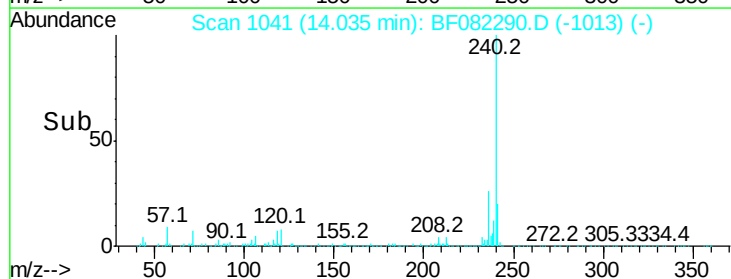
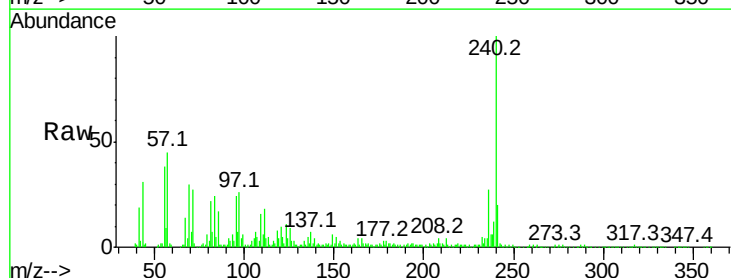
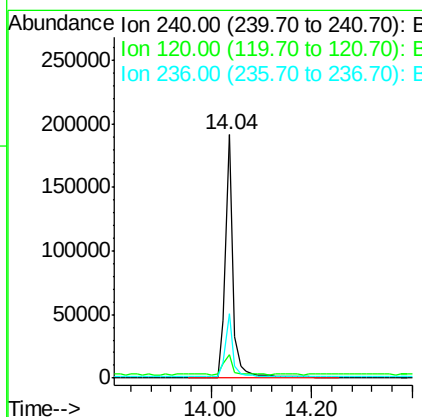
RT: 14.04 min Scan# 1041

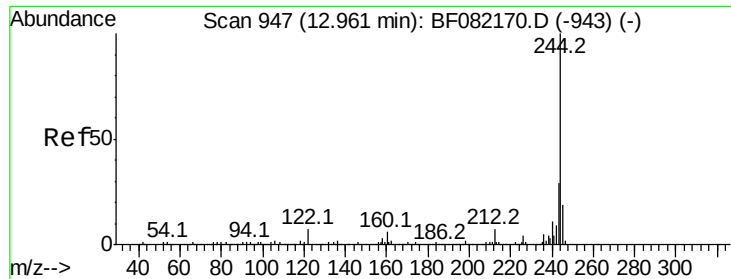
Delta R.T. 0.02 min

Lab File: BF082290.D

Acq: 14 Oct 2015 20:36

Tgt Ion:	240	Resp:	211343
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.1	12.1
236	26.7	21.3	31.9





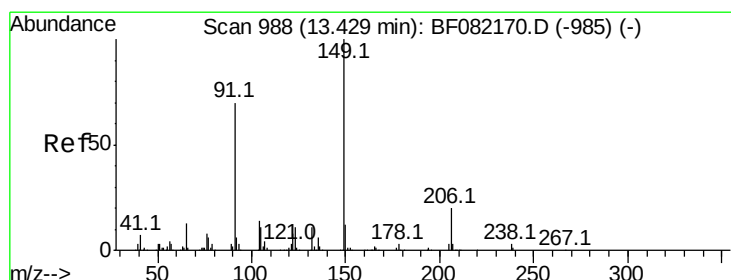
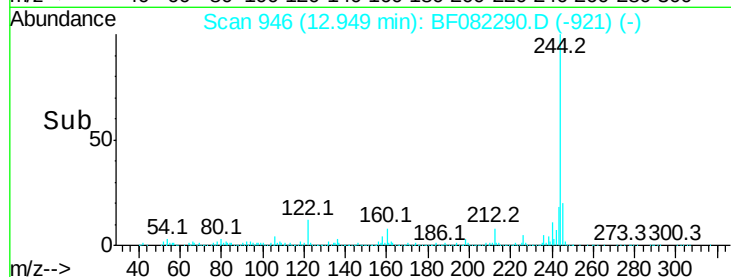
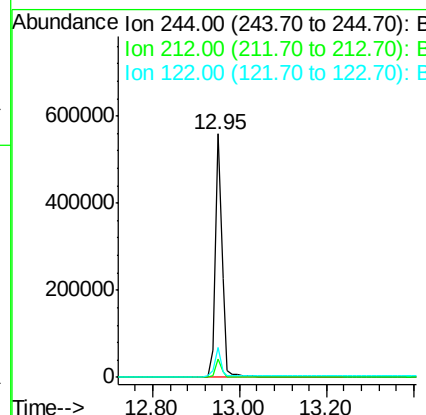
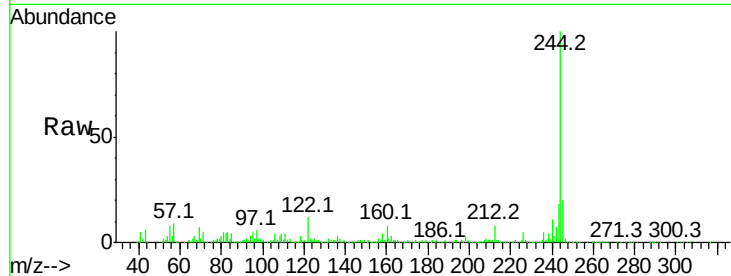
#78
 Terphenyl-d14
 Concen: 78.39 ng
 RT: 12.95 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF082290.D
 Acq: 14 Oct 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 LF-10

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.8	8.6
122	12.2	5.9	8.9#

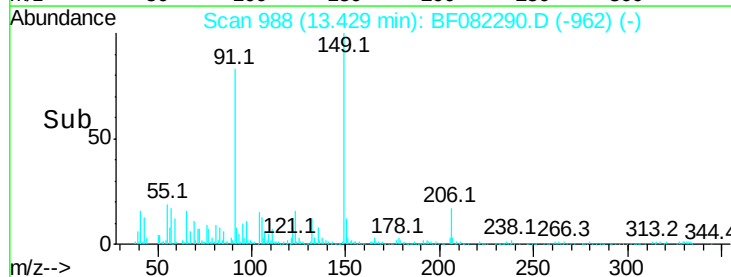
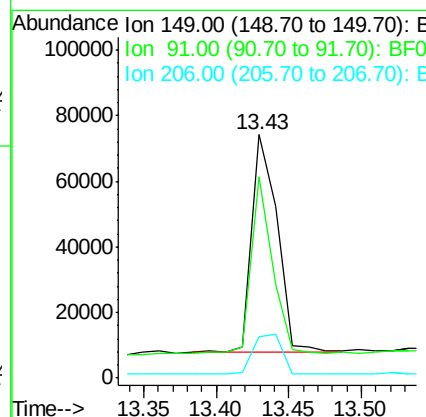
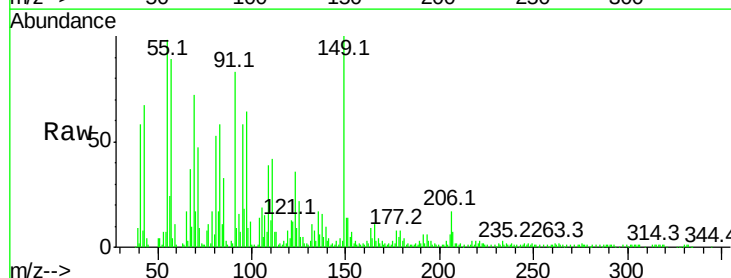
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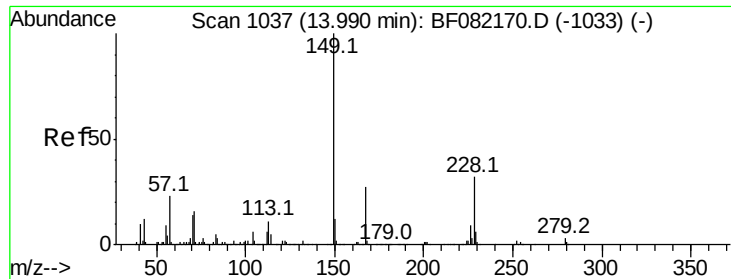
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#79
 Butylbenzylphthalate
 Concen: 13.89 ng
 RT: 13.43 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF082290.D
 Acq: 14 Oct 2015 20:36

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	82.9	55.7	83.5
206	16.9	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.66 ng

RT: 14.01 min Scan# 1039

Delta R.T. 0.02 min

Lab File: BF082290.D

Acq: 14 Oct 2015 20:36

Instrument :

BNA_F

ClientSampleId :

LF-10

Tot Ion:149 Resp: 201380

Ion Ratio Lower Upper

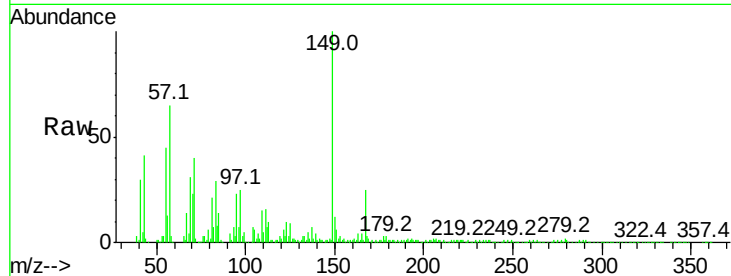
149 100

167 25.0 21.3 31.9

279 2.4 2.6 4.0#

Manual Integrations
APPROVED

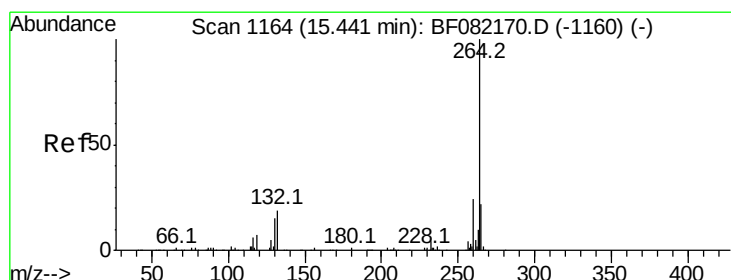
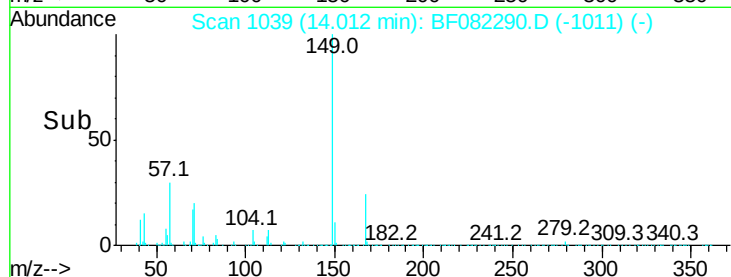
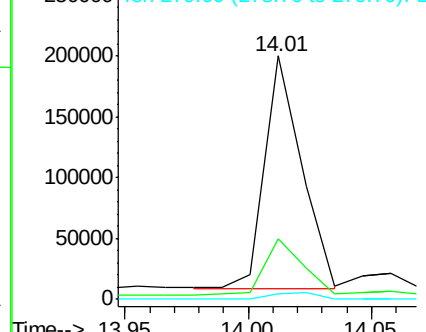
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 15.54 min Scan# 1173

Delta R.T. 0.10 min

Lab File: BF082290.D

Acq: 14 Oct 2015 20:36

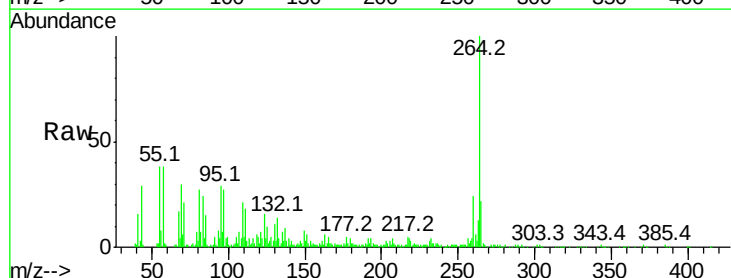
Tgt Ion:264 Resp: 166445

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

