

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030317\
 Data File : BF093380.D
 Acq On : 4 Mar 2017 1:08
 Operator : SJ/MA
 Sample : I2078-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-3

Manual Integrations
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mohammad
 3/6/2017 4:23:32 PM

Quant Time: Mar 04 03:03:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 04 01:38:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	205659	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	794677	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	356666	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	561507	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	395243	20.00	ng	-0.01
86) Perylene-d12	15.36	264	340220	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	979217	81.69	ng	0.00
7) Phenol-d6	6.43	99	1681809	109.04	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1030581	72.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	134407	52.10	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1662237	84.43	ng	0.00
78) Terphenyl-d14	12.89	244	1128615	67.09	ng	0.00
Target Compounds						
10) Phenol	6.45	94	94426	5.23	ng	Qvalue # 67
49) Dimethylphthalate	9.55	163	228849	9.53	ng	98
73) Di-n-butylphthalate	11.87	149	134901m	4.04	ng	

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

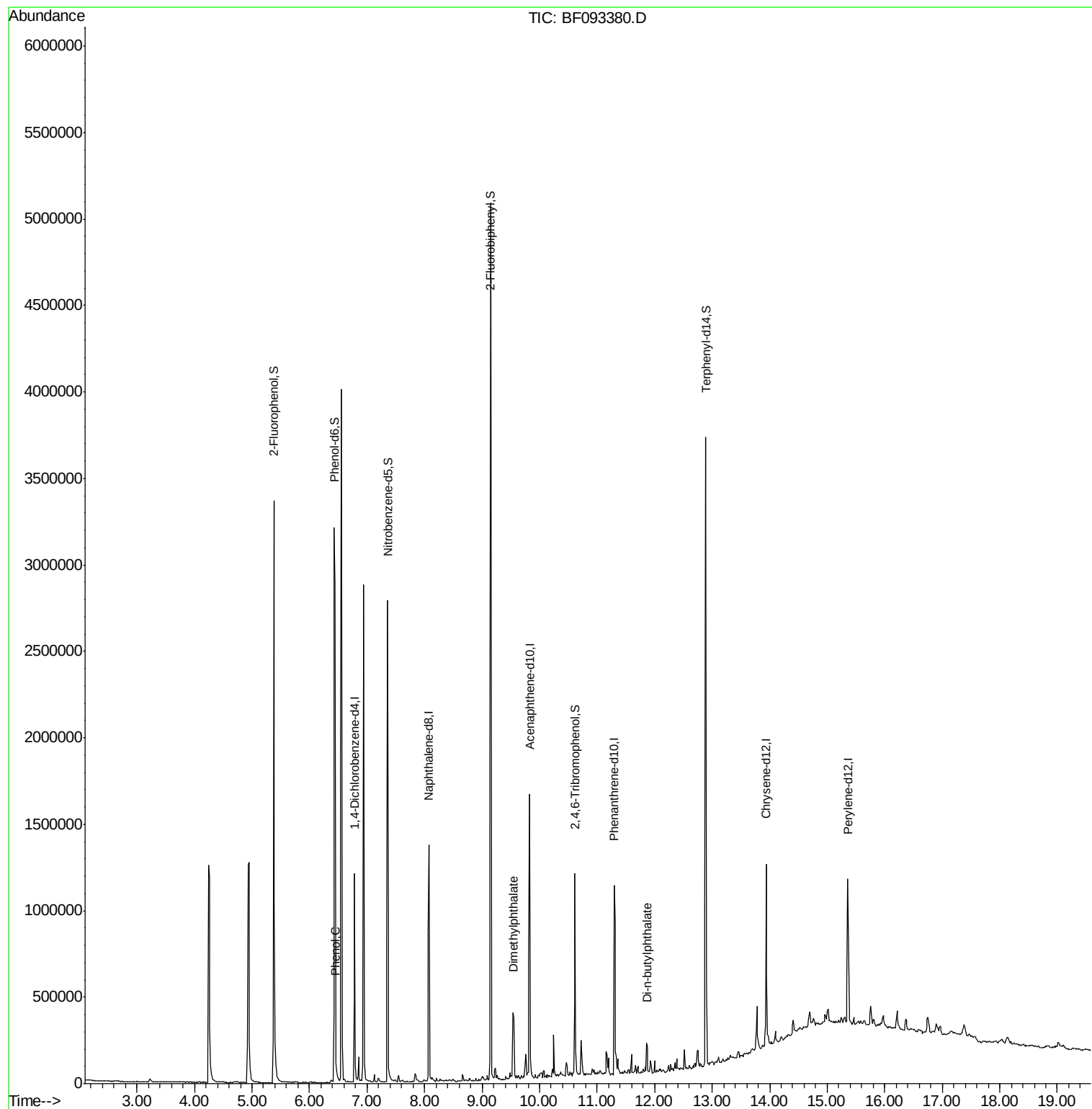
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030317\
Data File : BF093380.D
Acq On : 4 Mar 2017 1:08
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Sample : I2078-05
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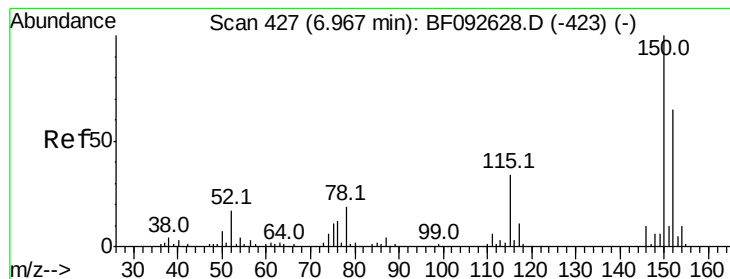
Instrument :
BNA_F
ClientSampleId :
C-3

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Quant Time: Mar 04 03:03:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 04 01:38:15 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF093380.D

Acq: 4 Mar 2017 1:08

Instrument :

BNA_F

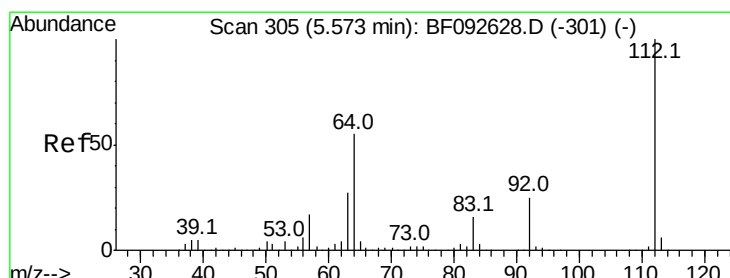
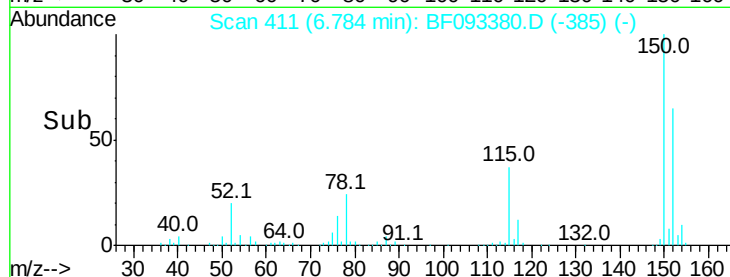
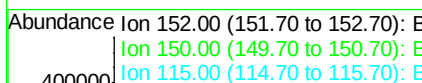
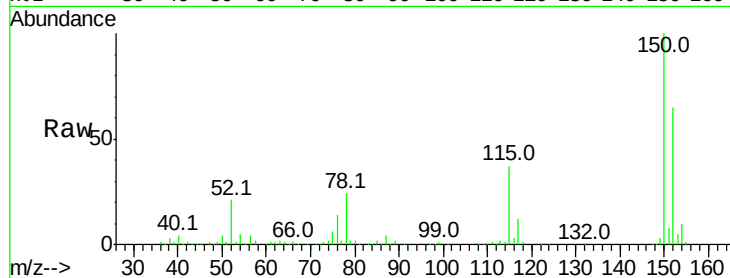
ClientSampled :

C-3

Tot Ion:	152	Resp:	205659
Ion Ratio	Lower	Upper	
152	100		
150	154.9	124.9	187.3
115	57.7	46.0	69.0

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#5

2-Fluorophenol

Concen: 81.69 ng

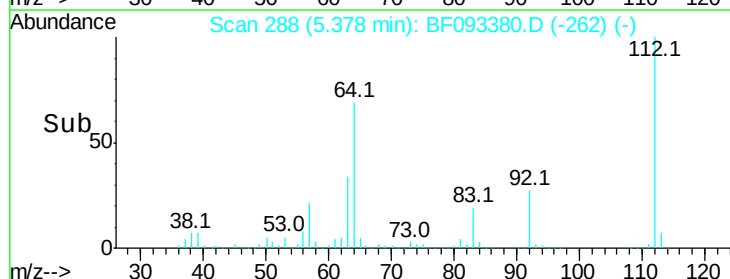
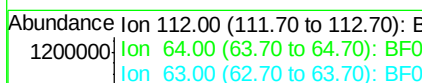
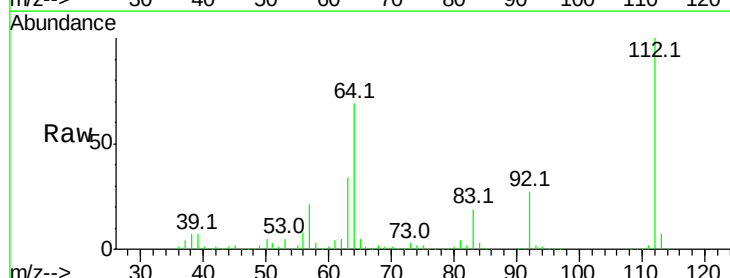
RT: 5.38 min Scan# 288

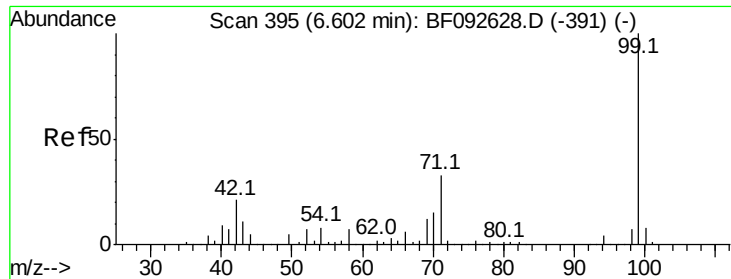
Delta R.T. -0.00 min

Lab File: BF093380.D

Acq: 4 Mar 2017 1:08

Tgt Ion:	112	Resp:	979217
Ion Ratio	Lower	Upper	
112	100		
64	68.5	46.1	69.1
63	34.2	23.8	35.6





#7

Phenol-d6

Concen: 109.04 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF093380.D

Acq: 4 Mar 2017 1:08

Instrument :

BNA_F

ClientSampled :

C-3

Tot Ion: 99 Resp: 1681809

Ion Ratio Lower Upper

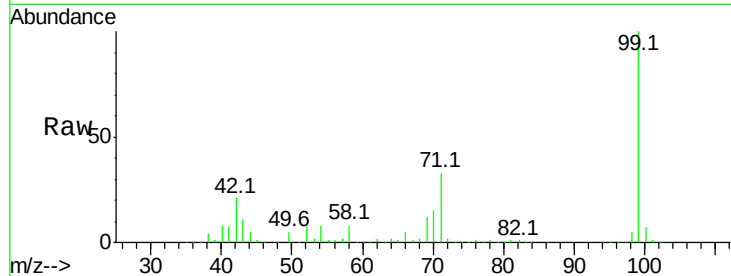
99 100

42 21.4 15.6 23.4

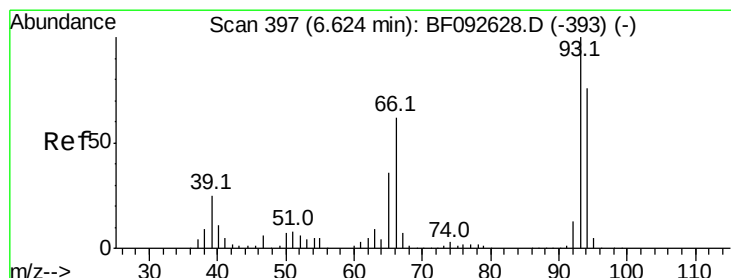
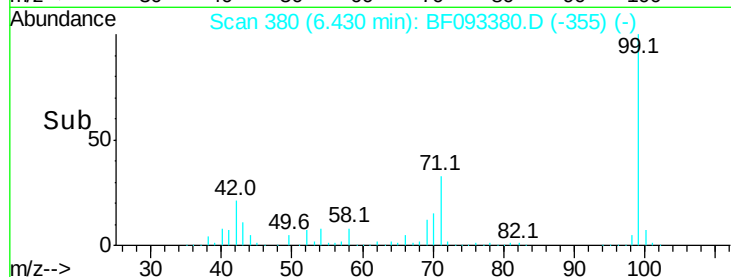
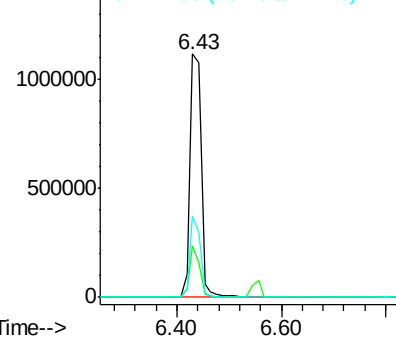
71 33.1 27.5 41.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 5.23 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF093380.D

Acq: 4 Mar 2017 1:08

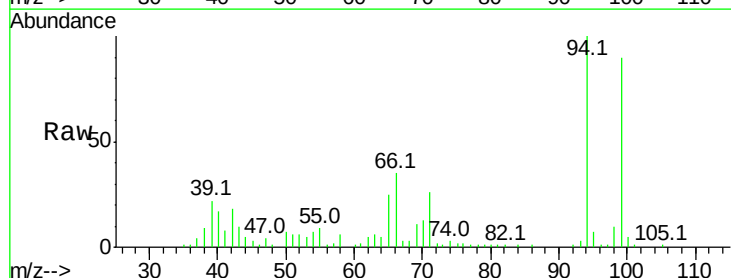
Tgt Ion: 94 Resp: 94426

Ion Ratio Lower Upper

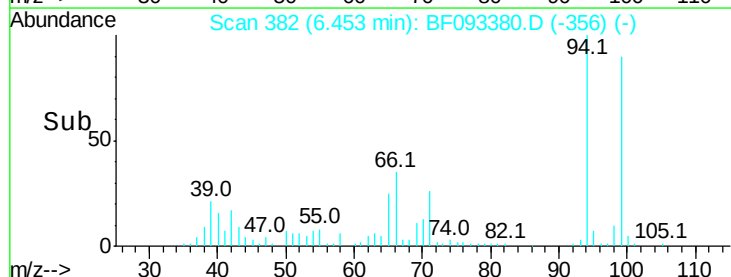
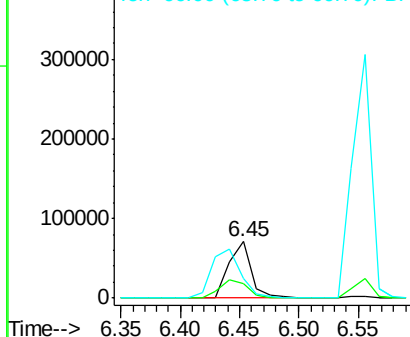
94 100

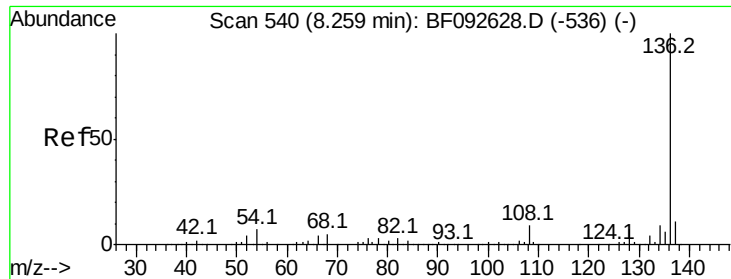
65 24.8 21.4 61.4

66 34.6 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





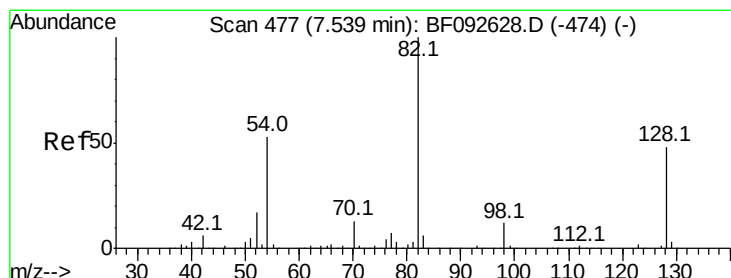
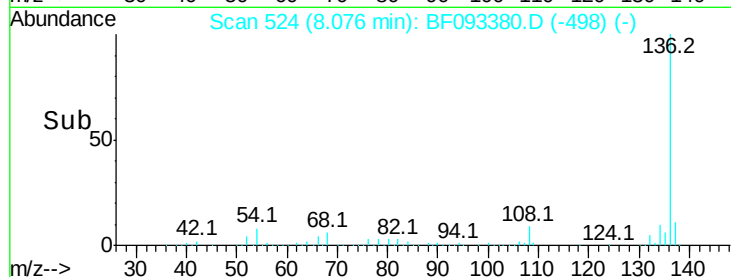
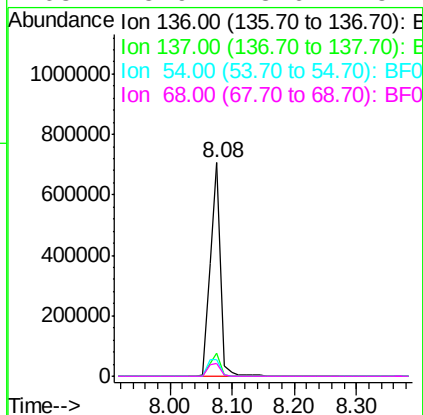
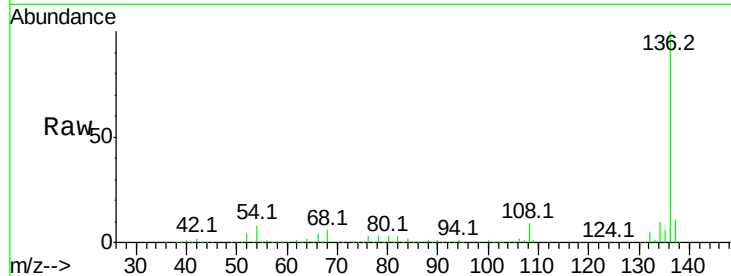
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF093380.D
Acq: 4 Mar 2017 1:08

Instrument :
BNA_F
ClientSampleId :
C-3

Tot Ion	Ratio	Resp	Lower	Upper
136	100	794677		
137	10.9	8.4	12.6	
54	7.7	4.5	6.7#	
68	5.9	3.6	5.4#	

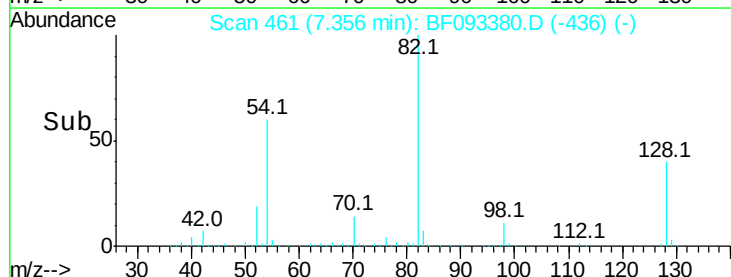
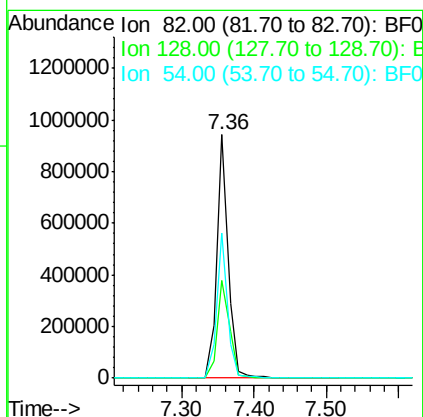
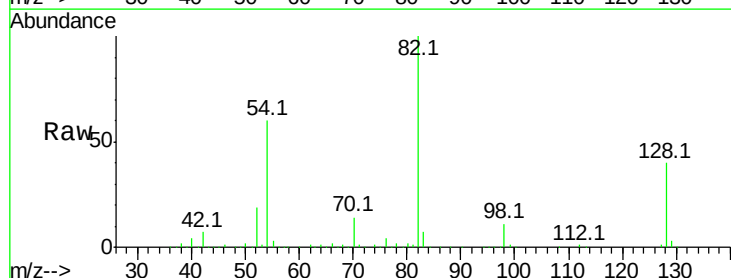
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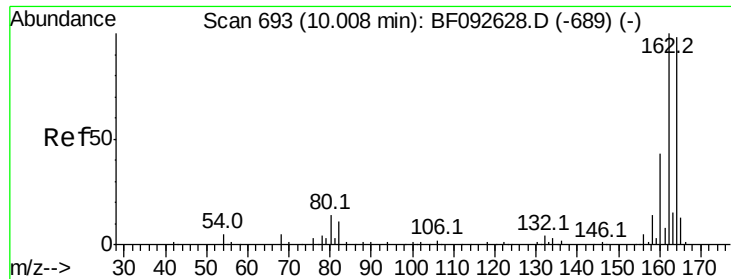
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#23
Nitrobenzene-d5
Concen: 72.22 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093380.D
Acq: 4 Mar 2017 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1030581		
128	39.9	34.6	52.0	
54	59.6	39.5	59.3#	





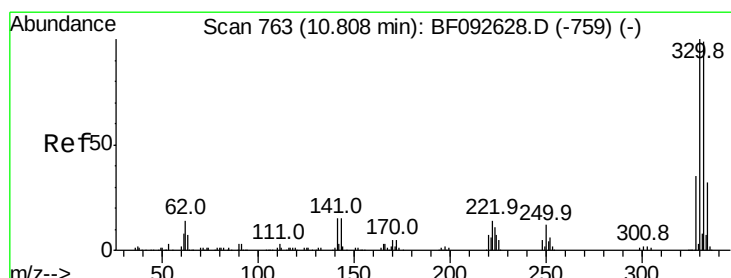
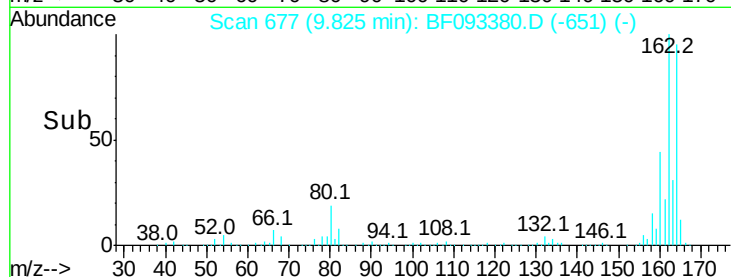
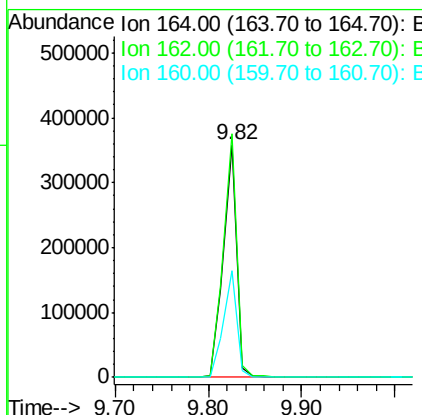
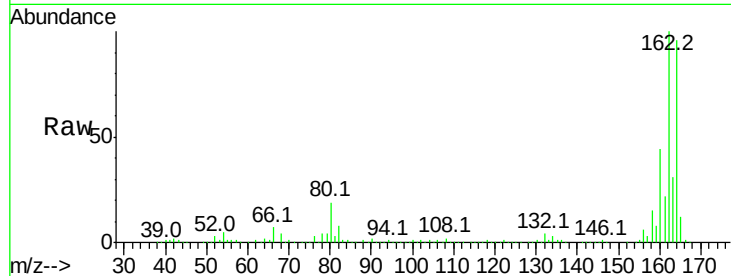
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF093380.D
Acq: 4 Mar 2017 1:08

Instrument :
BNA_F
ClientSampleId :
C-3

Tot Ion	Ratio	Resp	Lower	Upper
164	100	356666		
162	104.6	80.2	120.2	
160	46.1	36.9	55.3	

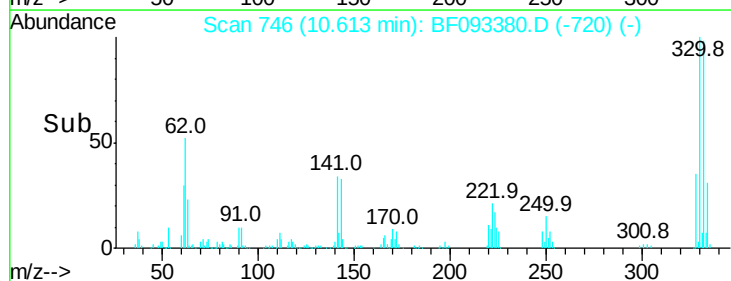
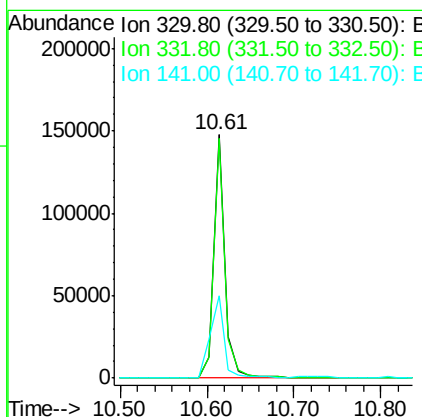
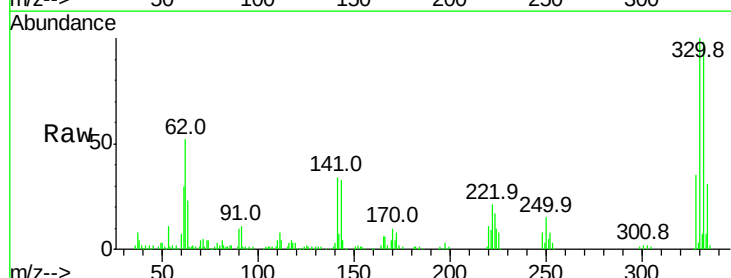
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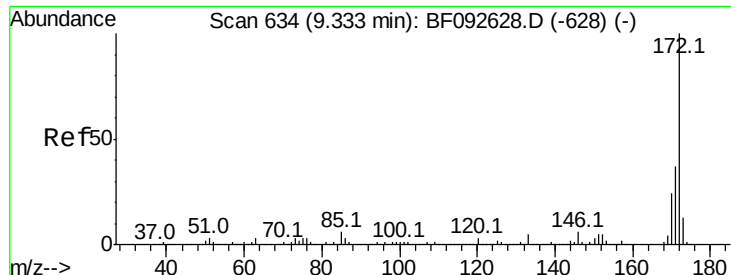
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#41
2,4,6-Tribromophenol
Concen: 52.10 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF093380.D
Acq: 4 Mar 2017 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	134407		
332	98.3	77.4	116.2	
141	43.6	34.1	51.1	





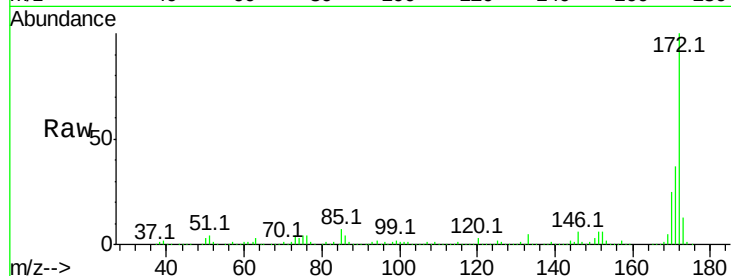
#44
2-Fluorobiphenyl
Concen: 84.43 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF093380.D
Acq: 4 Mar 2017 1:08

Instrument :
BNA_F
ClientSampleId :
C-3

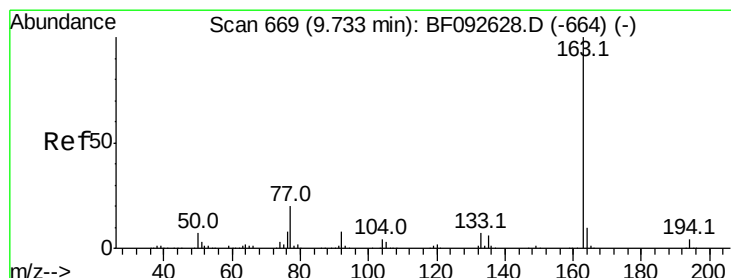
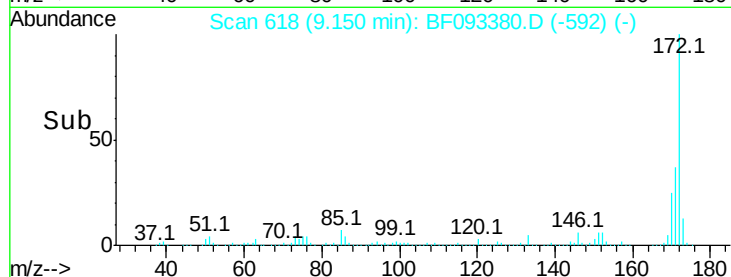
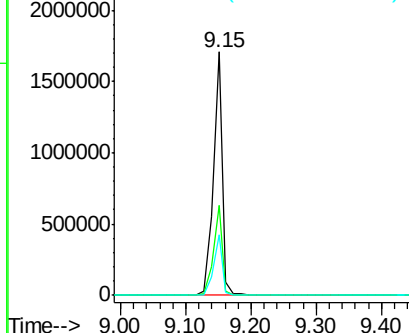
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.7	20.2	30.4

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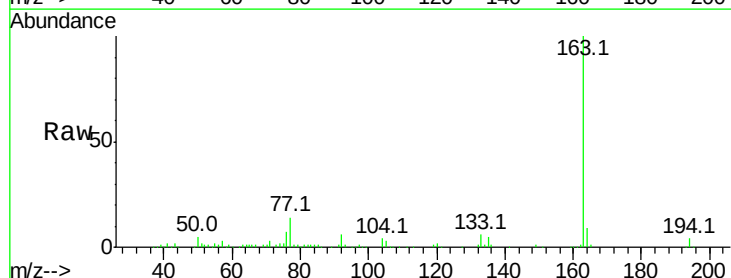


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

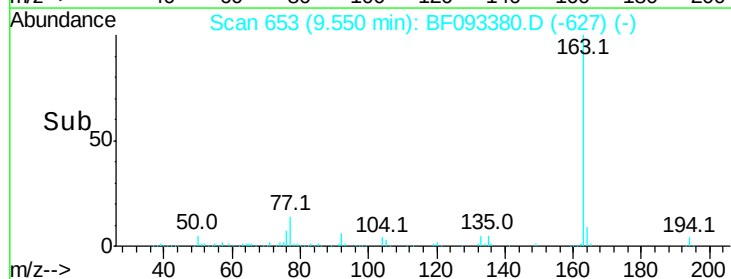
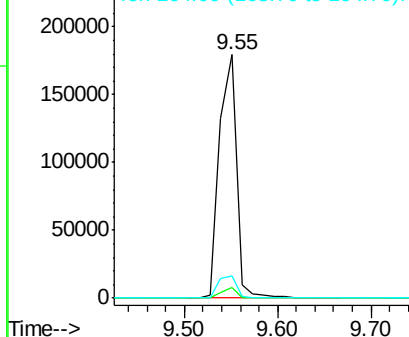


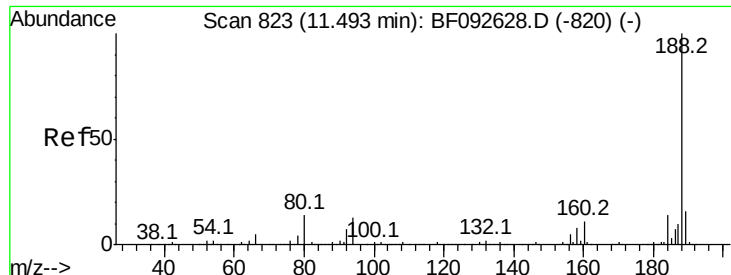
#49
Dimethylphthalate
Concen: 9.53 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF093380.D
Acq: 4 Mar 2017 1:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	9.3	8.0	12.0



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





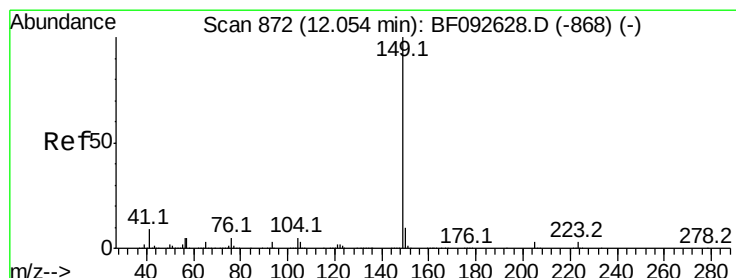
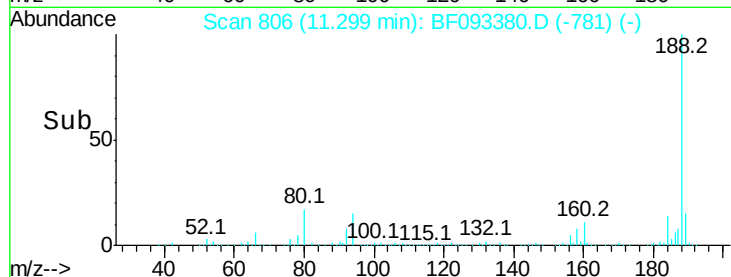
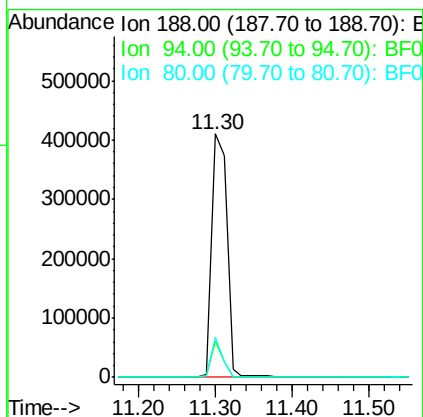
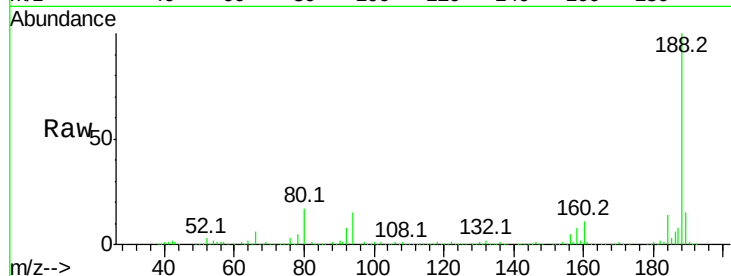
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF093380.D
Acq: 4 Mar 2017 1:08

Instrument :
BNA_F
ClientSampleId :
C-3

Tot Ion	Ratio	Resp	Lower	Upper
188	100	561507		
94	15.1	10.0	15.0#	
80	16.6	11.2	16.8	

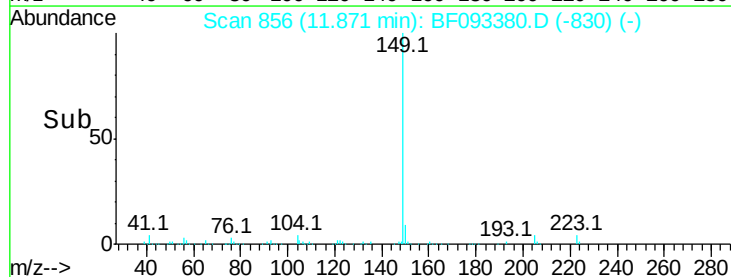
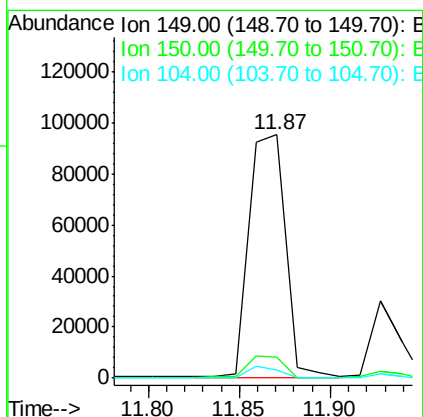
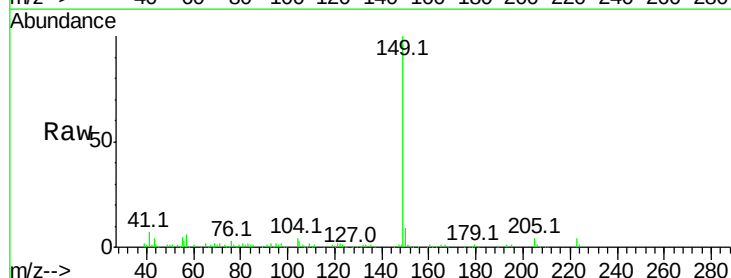
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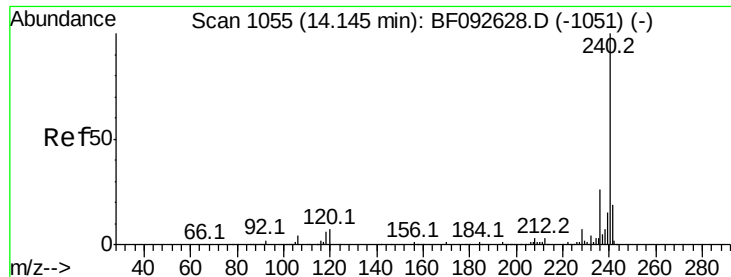
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#73
Di-n-butylphthalate
Concen: 4.04 ng m
RT: 11.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF093380.D
Acq: 4 Mar 2017 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	134901		
150	8.8	8.1	12.1	
104	3.6	4.6	7.0#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF093380.D

Acq: 4 Mar 2017 1:08

Instrument :

BNA_F

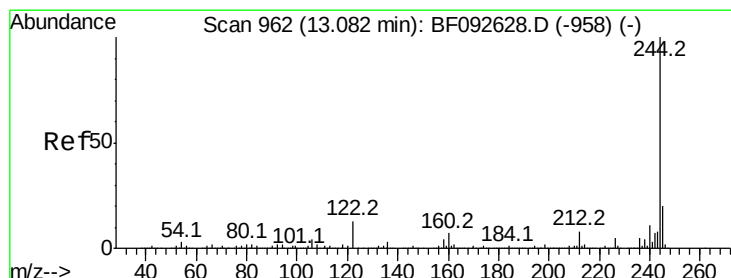
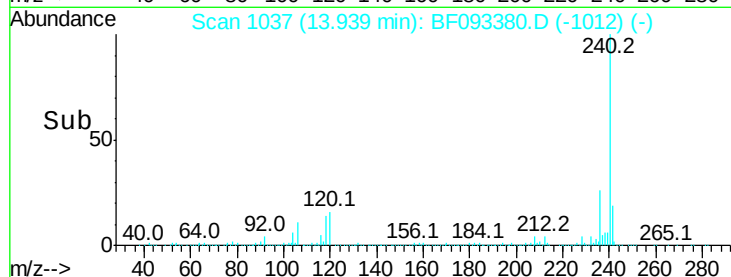
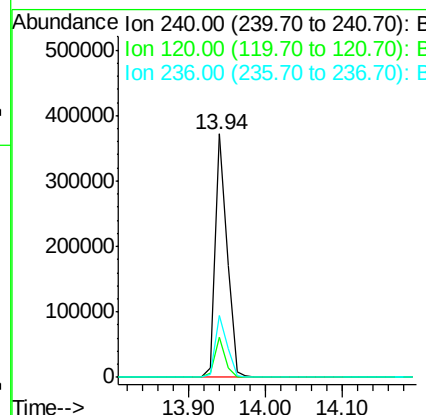
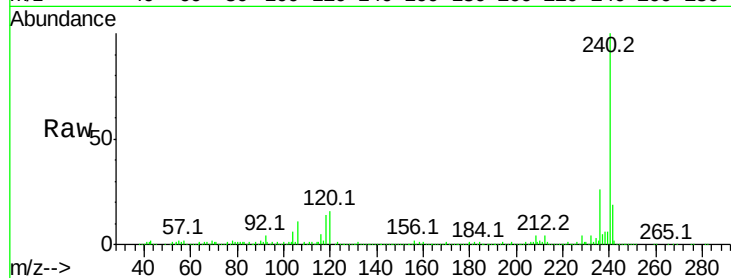
ClientSampled :

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Tot Ion:	240	Resp:	395243
Ion Ratio	Lower	Upper	
240	100		
120	16.4	12.9	19.3
236	25.6	20.9	31.3

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#78

Terphenyl-d14

Concen: 67.09 ng

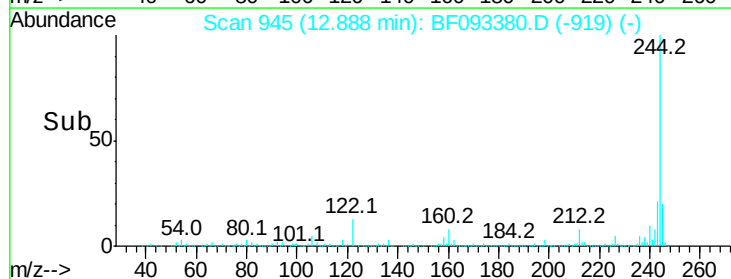
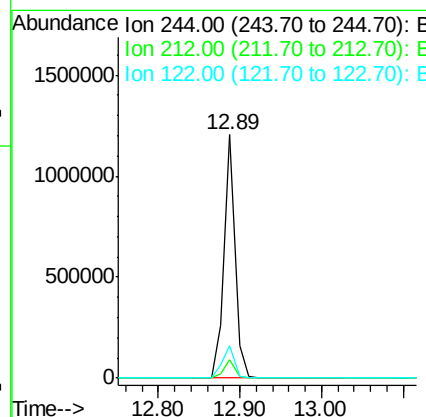
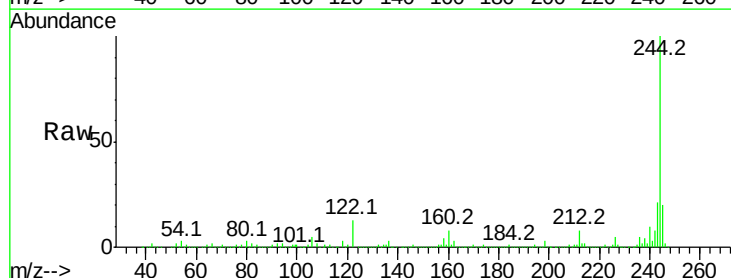
RT: 12.89 min Scan# 945

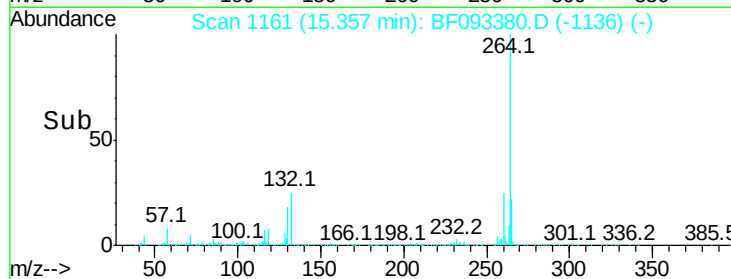
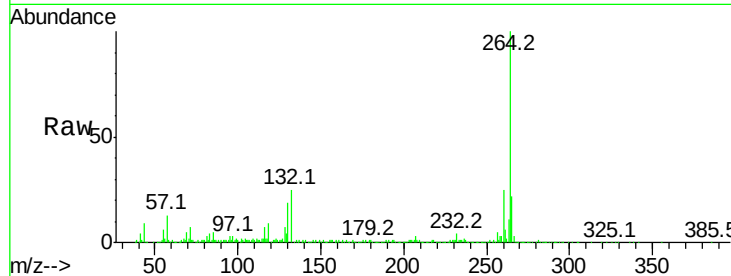
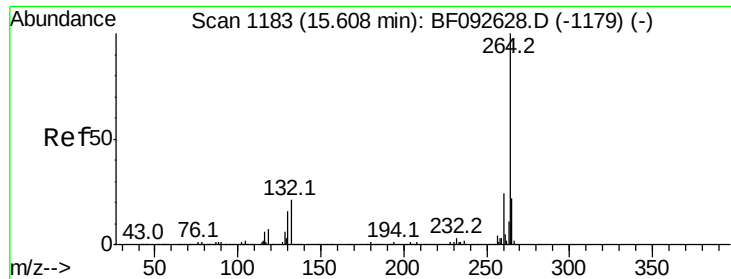
Delta R.T. -0.00 min

Lab File: BF093380.D

Acq: 4 Mar 2017 1:08

Tgt Ion:	244	Resp:	1128615
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.2	9.2
122	13.3	11.4	17.2





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF093380.D
Acq: 4 Mar 2017 1:08

Instrument :
BNA_F
ClientSampleId :
C-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.2	17.4	26.0

Manual Integrations
APPROVED

mohammad
3/6/2017 4:23:32 PM

