

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094360.D
 Acq On : 11 Apr 2017 19:51
 Operator : SJ/MA
 Sample : I2620-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-MAHWAH

Manual Integrations
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Quant Time: Apr 12 01:45:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	144857	20.00	ng	-0.04
21) Naphthalene-d8	7.33	136	555107	20.00	ng	-0.04
38) Acenaphthene-d10	9.47	164	209326	20.00	ng	-0.03
63) Phenanthrene-d10	11.31	188	223137	20.00	ng	-0.01
75) Chrysene-d12	14.60	240	123767	20.00	ng	0.02
86) Perylene-d12	16.22	264	156476	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.38	112	1083420	126.33	ng	0.00
7) Phenol-d6	5.46	99	1491517	140.58	ng	0.00
23) Nitrobenzene-d5	6.48	82	933029	95.92	ng	-0.03
41) 2,4,6-Tribromophenol	10.46	330	170917	103.33	ng	-0.02
44) 2-Fluorobiphenyl	8.66	172	1484868	108.20	ng	-0.03
78) Terphenyl-d14	13.30	244	544036	98.53	ng	0.00
Target Compounds						
10) Phenol	5.47	94	110243	9.13	ng	Qvalue 96
22) Acetophenone	6.29	105	116233	9.39	ng	# 85
49) Dimethylphthalate	9.15	163	151684m	10.19	ng	

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

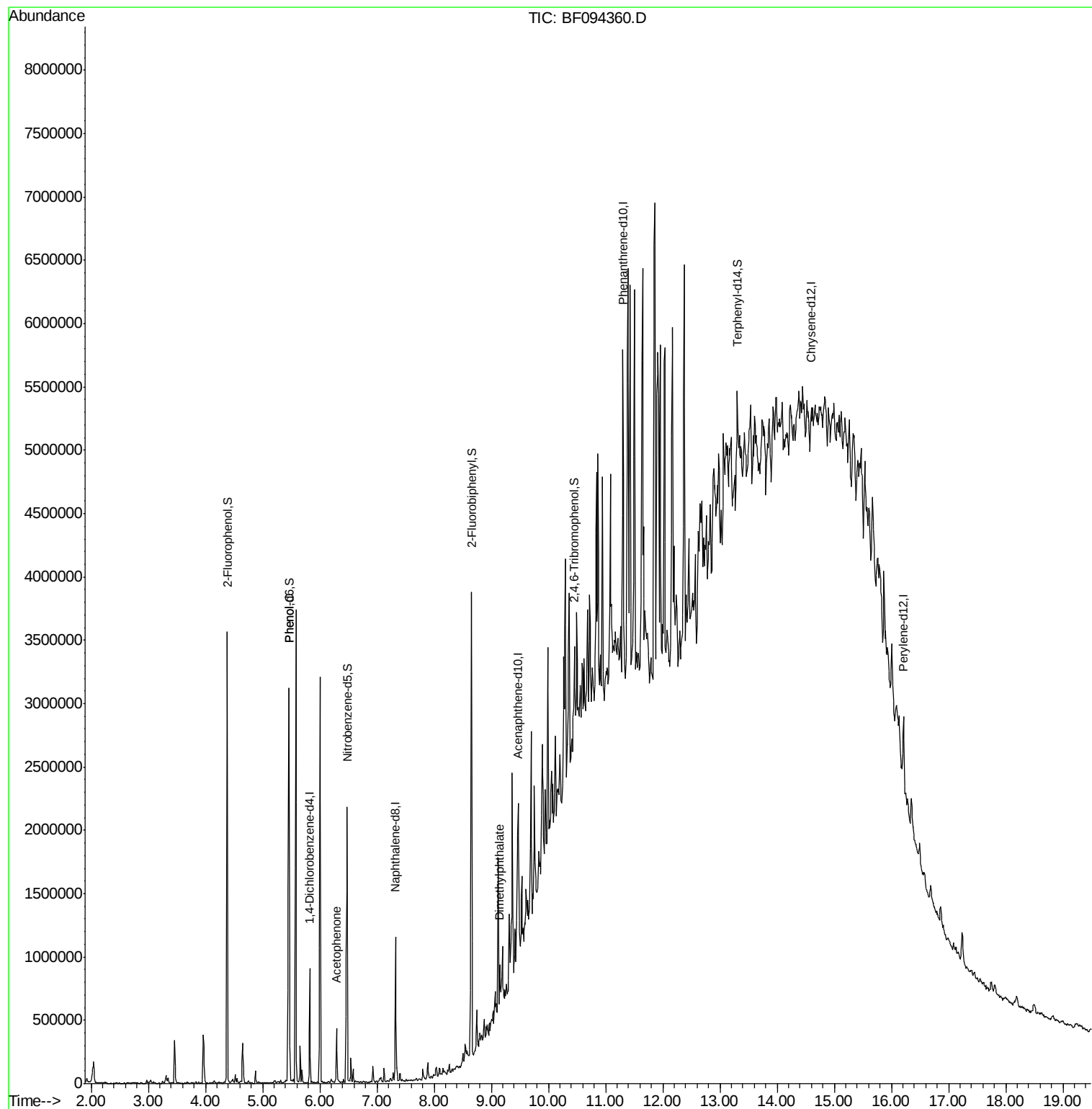
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094360.D
Acq On : 11 Apr 2017 19:51
Operator : SJ/MA
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Misc :
ALS Vial : 9 Sample Multiplier: 1

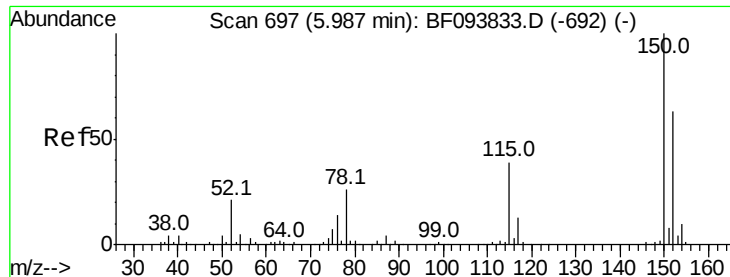
Instrument :
BNA_F
ClientSampleId :
SOUTH-MAHWAH

Quant Time: Apr 12 01:45:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

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#1

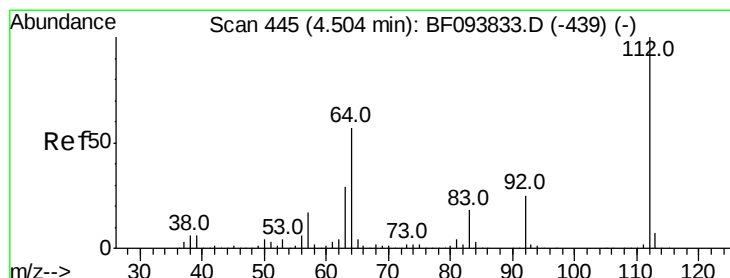
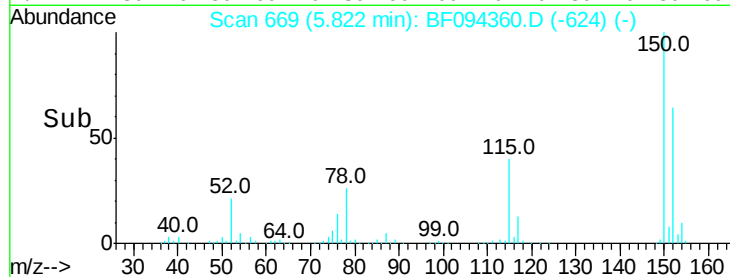
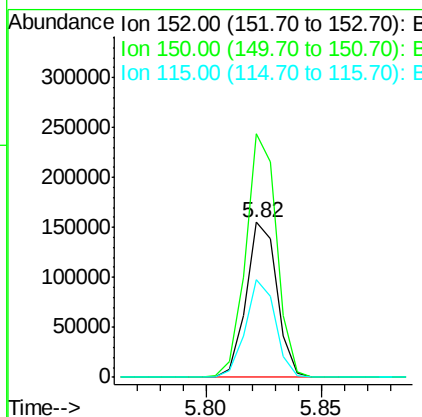
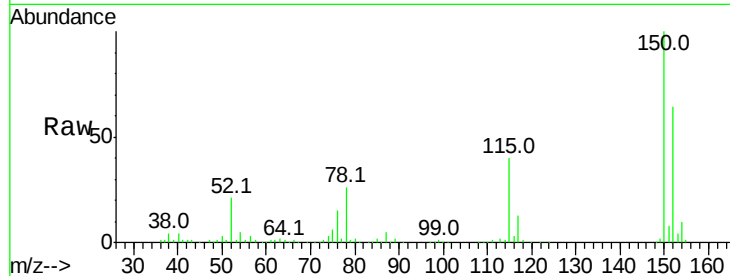
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.82 min Scan# 669
Delta R.T. -0.04 min
Lab File: BF094360.D
Acq: 11 Apr 2017 19:51

Instrument :
BNA_F
ClientSampleId :
SOUTH-MAHWAH

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.2	189.2
115	62.7	52.2	78.2

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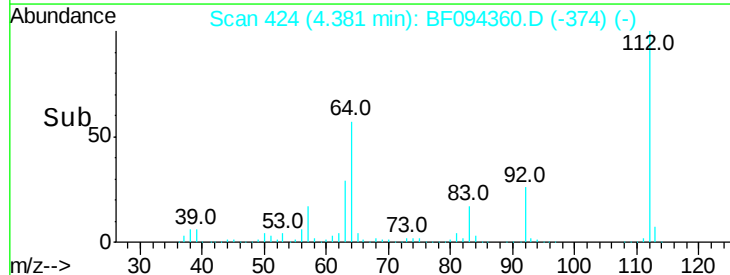
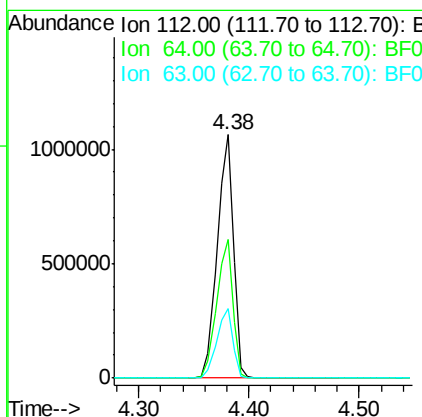
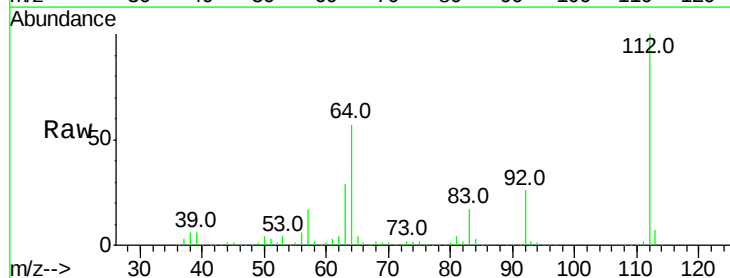
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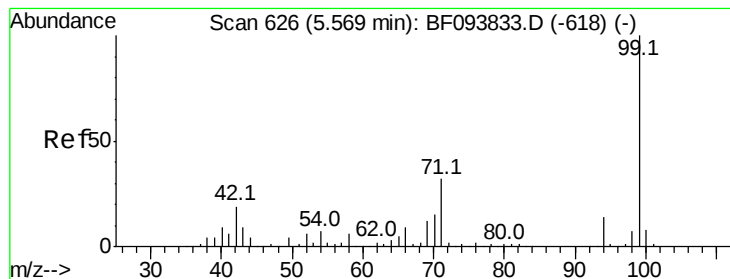


#5

2-Fluorophenol
Concen: 126.33 ng
RT: 4.38 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF094360.D
Acq: 11 Apr 2017 19:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.0	69.0
63	28.7	23.4	35.0





#7

Phenol-d6

Concen: 140.58 ng

RT: 5.46 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF094360.D

Acq: 11 Apr 2017 19:51

Instrument :

BNA_F

ClientSampleId :

SOUTH-MAHWAH

Tot Ion: 99 Resp: 1491517

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

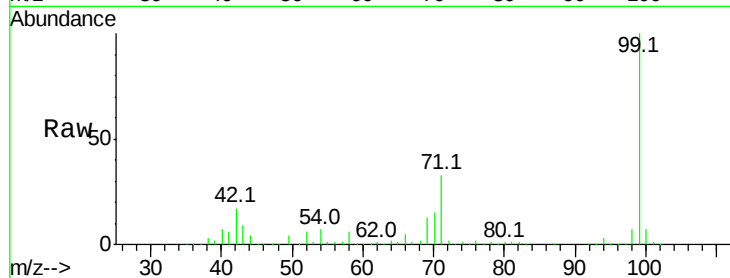
71 33.1 24.5 36.7

Manual Integrations

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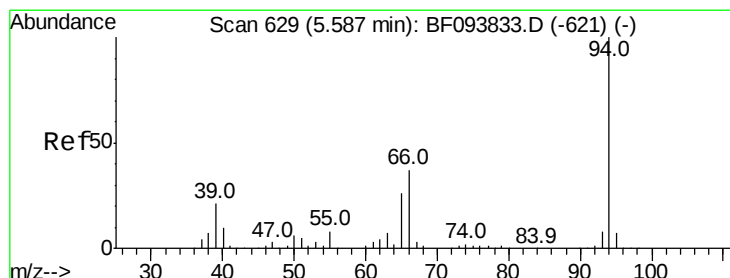
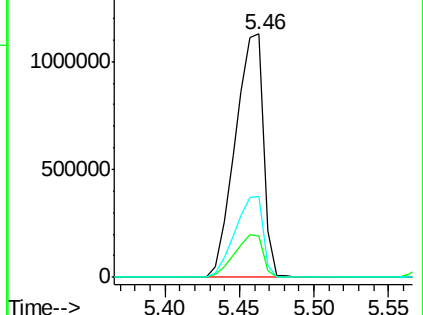
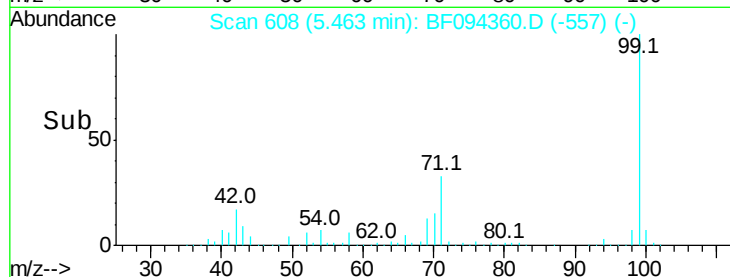
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 9.13 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF094360.D

Acq: 11 Apr 2017 19:51

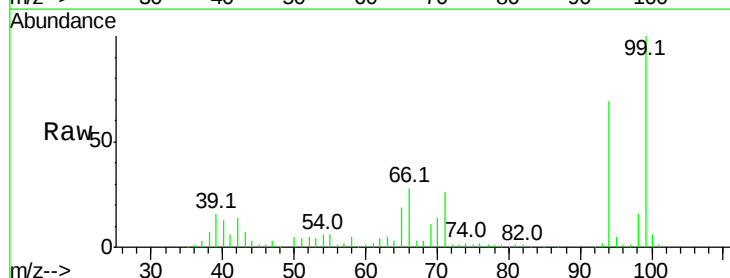
Tgt Ion: 94 Resp: 110243

Ion Ratio Lower Upper

94 100

65 26.9 9.9 49.9

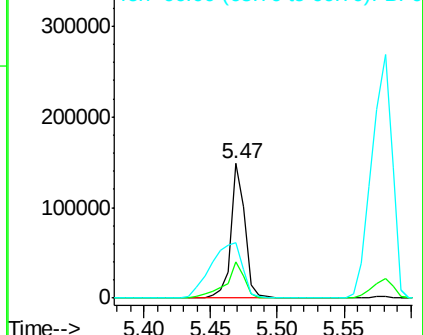
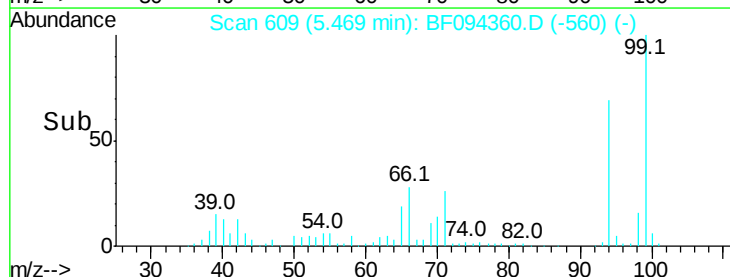
66 41.1 23.1 63.1



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





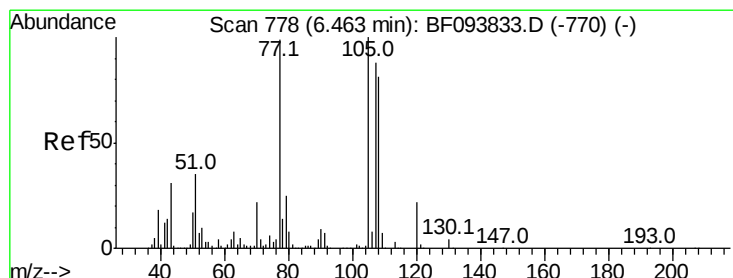
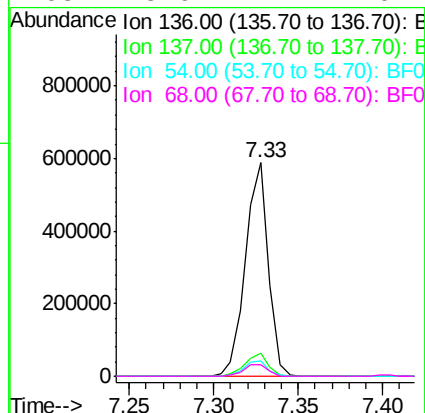
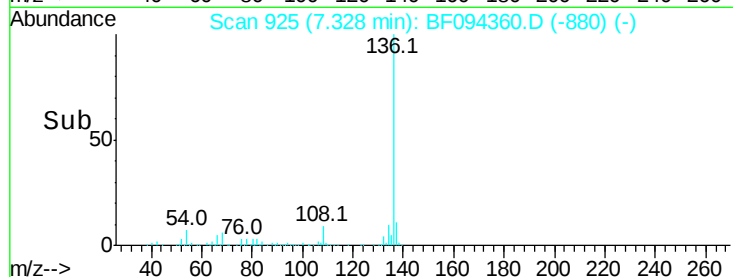
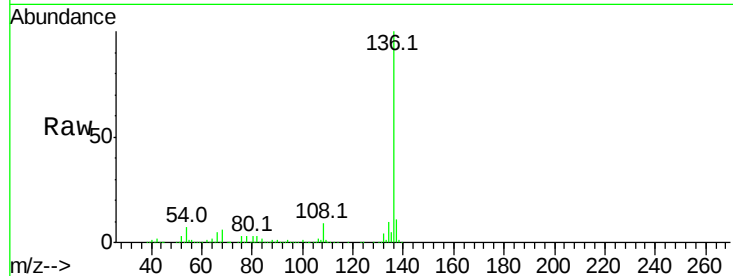
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.33 min Scan# 925
Delta R.T. -0.04 min
Lab File: BF094360.D
Acq: 11 Apr 2017 19:51

Instrument :
BNA_F
ClientSampleId :
SOUTH-MAHWAH

Tot Ion	Ratio	Resp	Lower	Upper
136	100	555107		
137	11.0		8.5	12.7
54	7.0		4.9	7.3
68	5.6		4.1	6.1

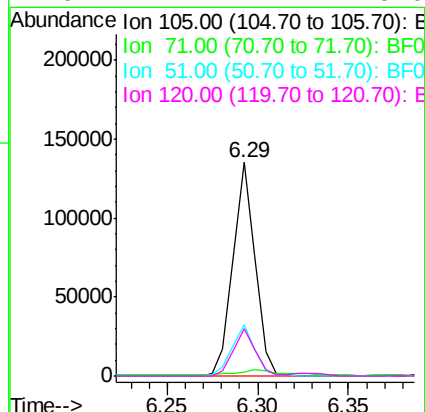
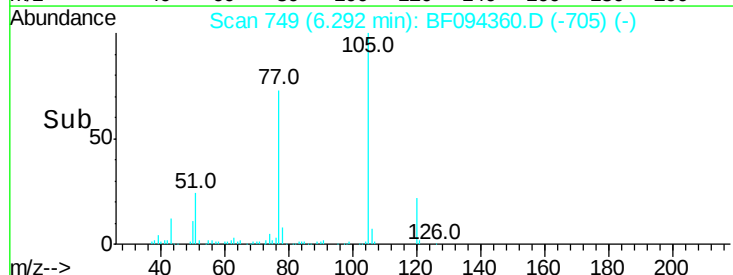
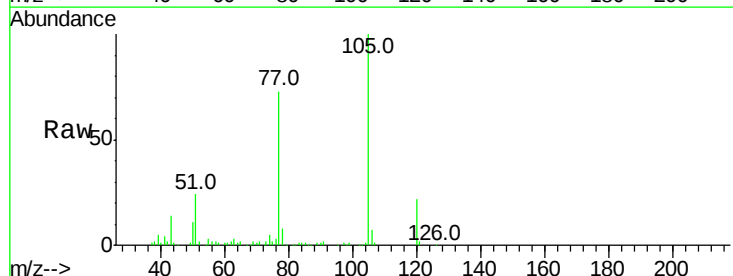
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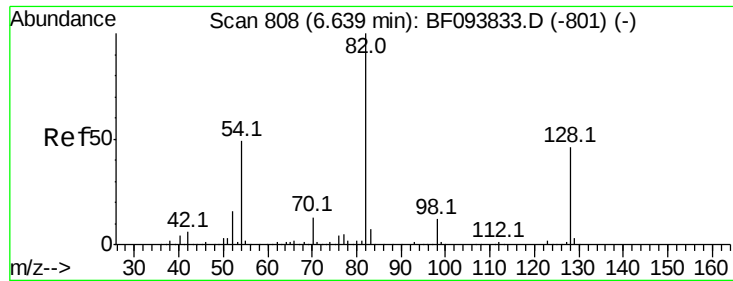
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#22
Acetophenone
Concen: 9.39 ng
RT: 6.29 min Scan# 749
Delta R.T. -0.04 min
Lab File: BF094360.D
Acq: 11 Apr 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	116233		
71	1.5		2.8	4.2#
51	24.2		30.7	46.1#
120	22.1		17.4	26.0





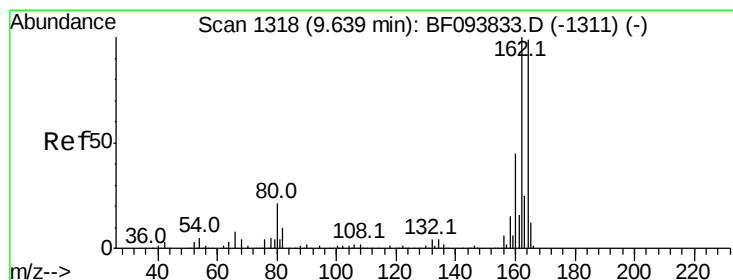
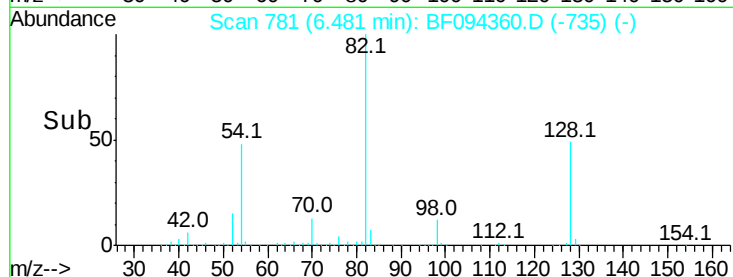
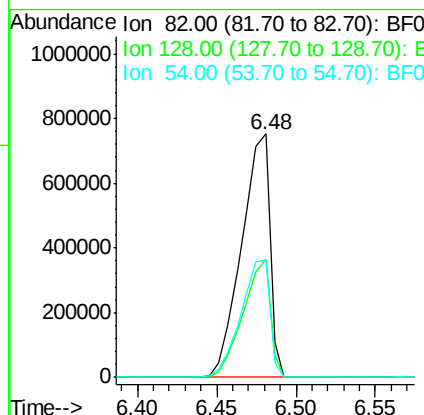
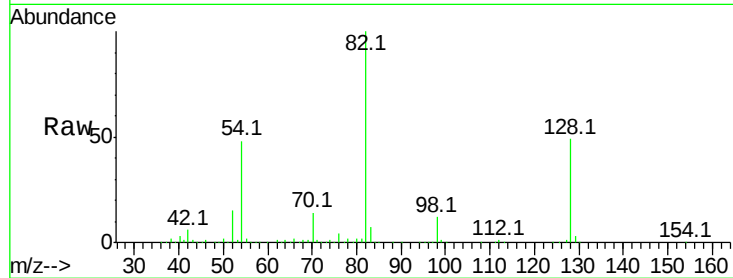
#23
 Nitrobenzene-d5
 Concen: 95.92 ng
 RT: 6.48 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF094360.D
 Acq: 11 Apr 2017 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SOUTH-MAHWAH

Tot Ion	82	Resp	933029
Ion	Ratio	Lower	Upper
82	100		
128	48.8	34.0	51.0
54	48.0	42.2	63.2

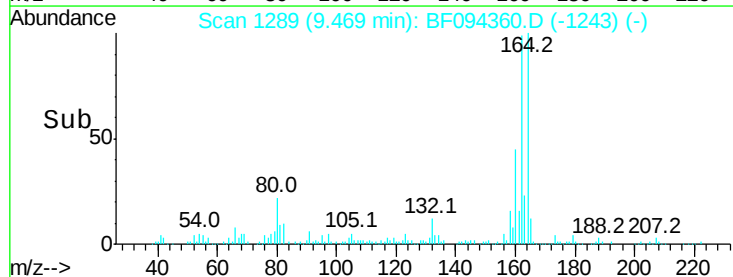
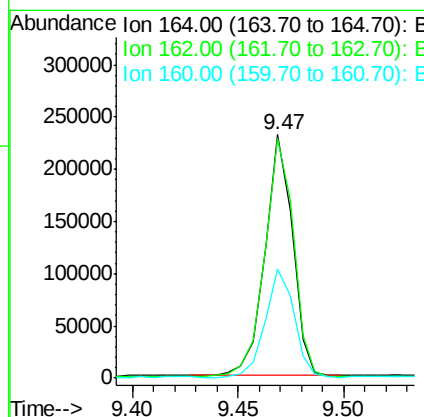
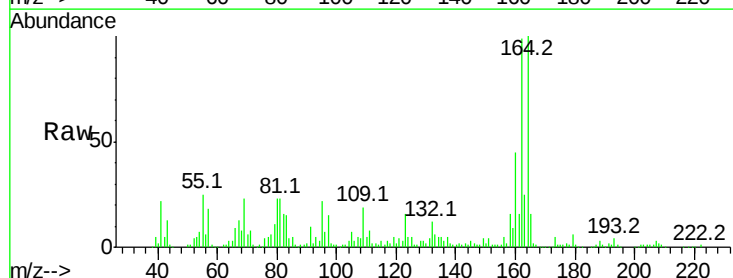
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.47 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BF094360.D
 Acq: 11 Apr 2017 19:51

Tgt Ion	164	Resp	209326
Ion	Ratio	Lower	Upper
164	100		
162	98.7	82.6	123.8
160	45.0	36.2	54.2





#41

2,4,6-Tribromophenol

Concen: 103.33 ng

RT: 10.46 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BF094360.D

Acq: 11 Apr 2017 19:51

Instrument :

BNA_F

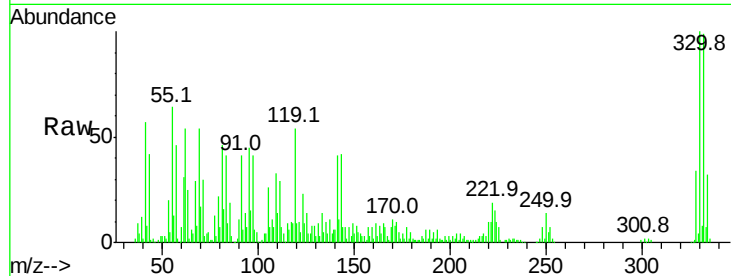
ClientSampleId :

SOUTH-MAHWAH

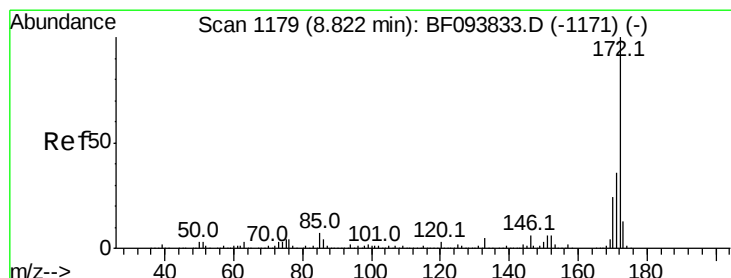
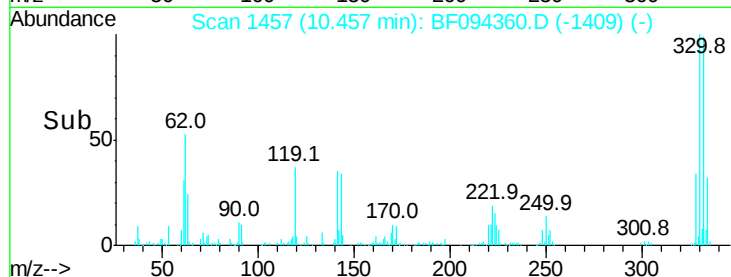
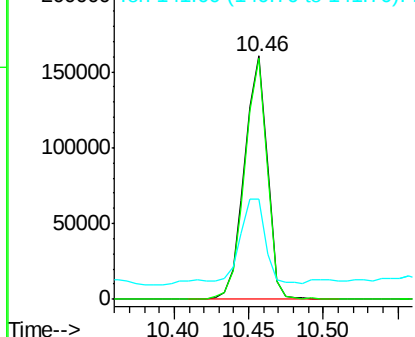
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	42.5	31.4	47.2

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 108.20 ng

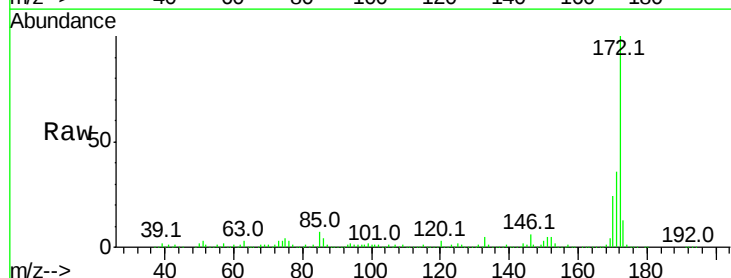
RT: 8.66 min Scan# 1151

Delta R.T. -0.03 min

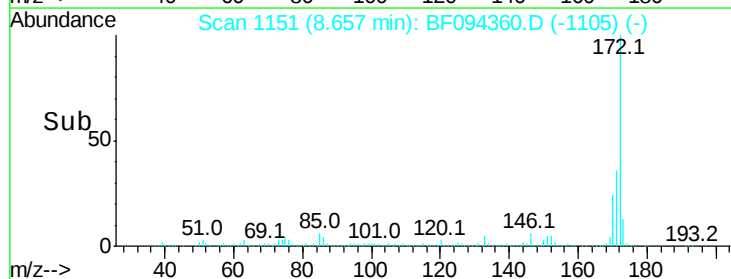
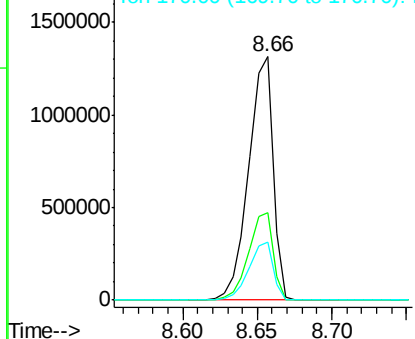
Lab File: BF094360.D

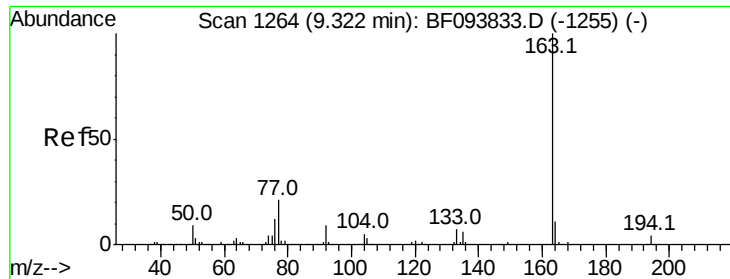
Acq: 11 Apr 2017 19:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.9	19.8	29.8



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





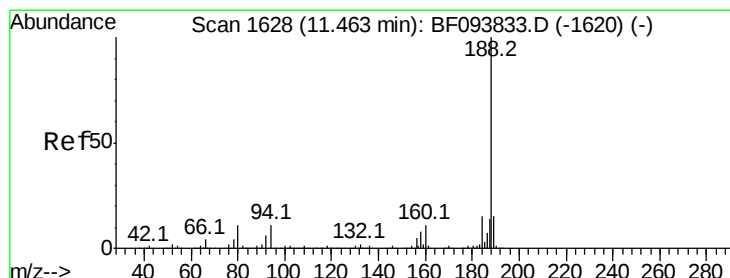
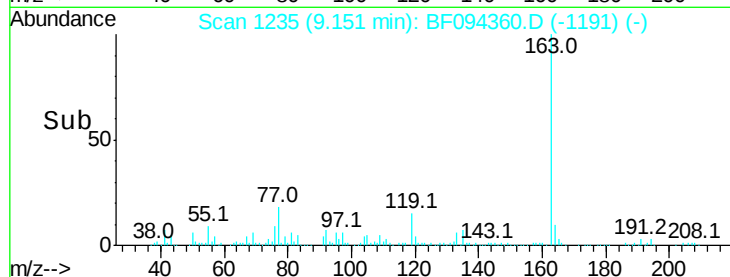
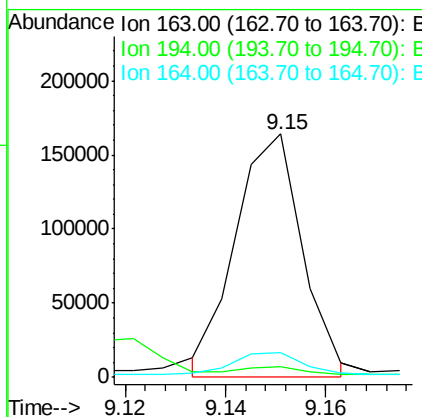
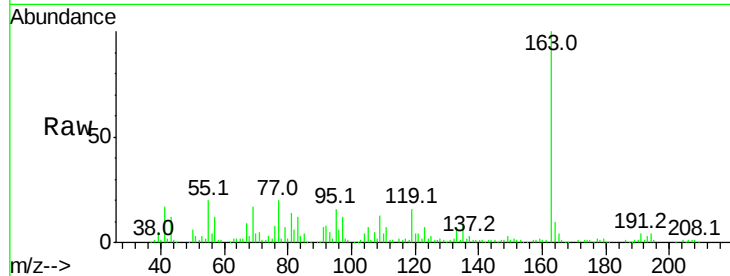
#49
Dimethylphthalate
Concen: 10.19 ng/ml
RT: 9.15 min Scan# 1235
Delta R.T. -0.04 min
Lab File: BF094360.D
Acq: 11 Apr 2017 19:51

Instrument :
BNA_F
ClientSampleId :
SOUTH-MAHWAH

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.4	2.6	4.0#	
164	10.2	8.4	12.6	

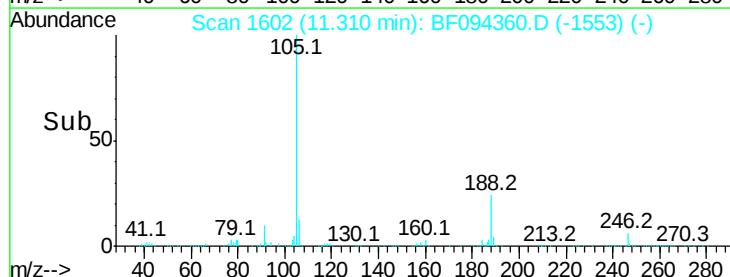
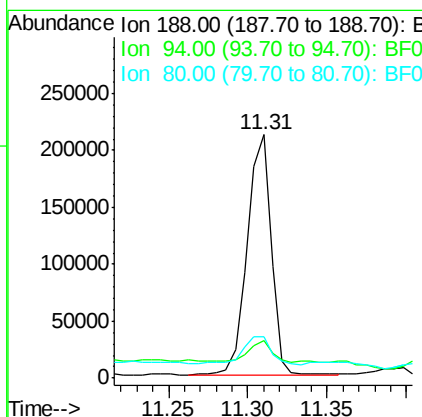
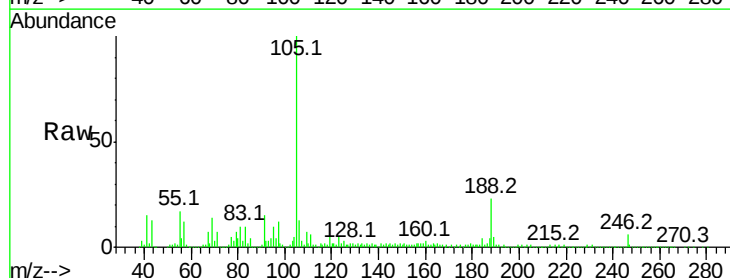
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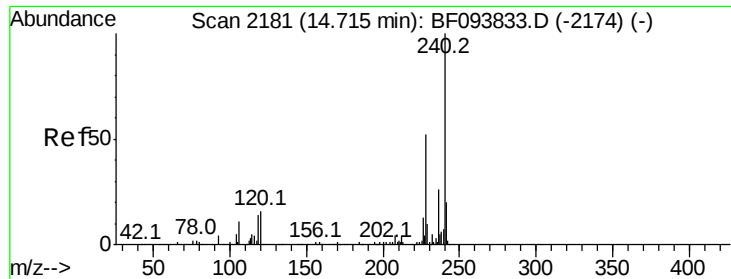
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF094360.D
Acq: 11 Apr 2017 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	15.3	9.4	14.2#	
80	16.9	10.2	15.2#	





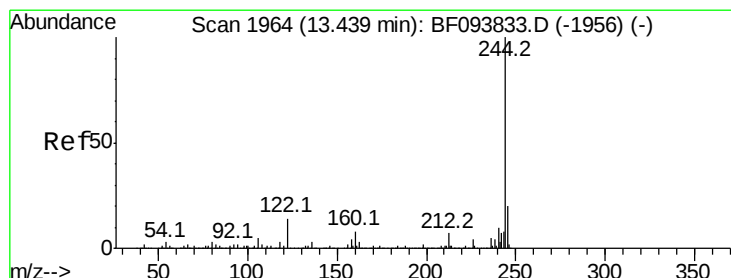
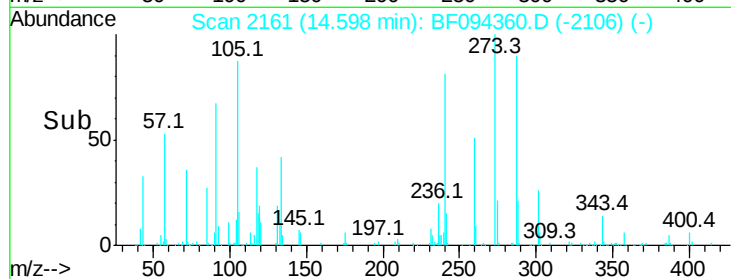
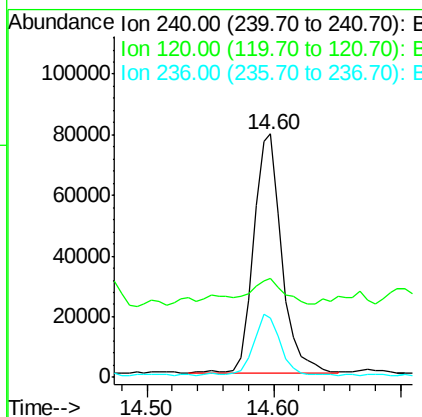
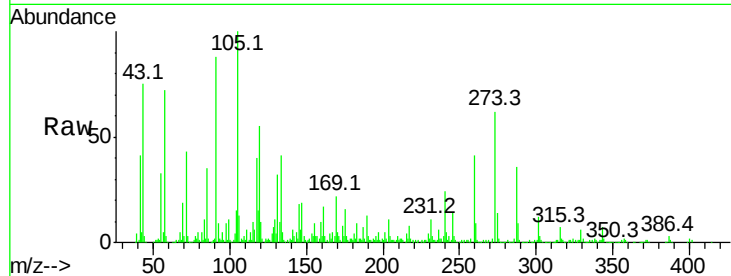
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.60 min Scan# 2161
Delta R.T. 0.02 min
Lab File: BF094360.D
Acq: 11 Apr 2017 19:51

Instrument :
BNA_F
ClientSampleId :
SOUTH-MAHWAH

Tot Ion	Ratio	Lower	Upper
240	100		
120	40.8	5.8	8.8#
236	24.5	20.5	30.7

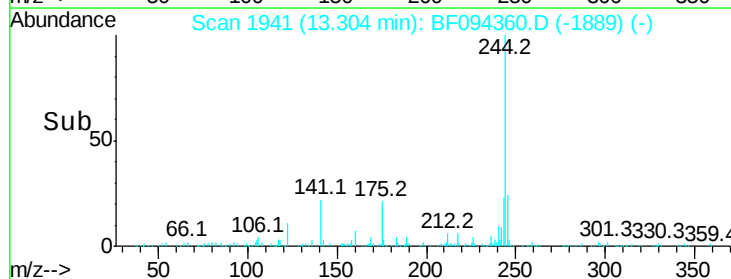
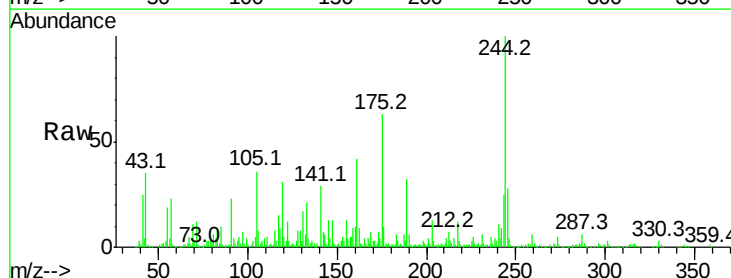
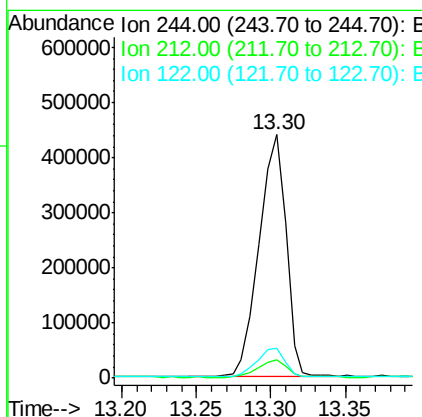
Manual Integrations
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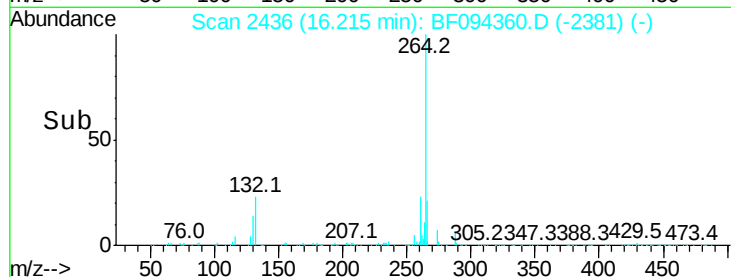
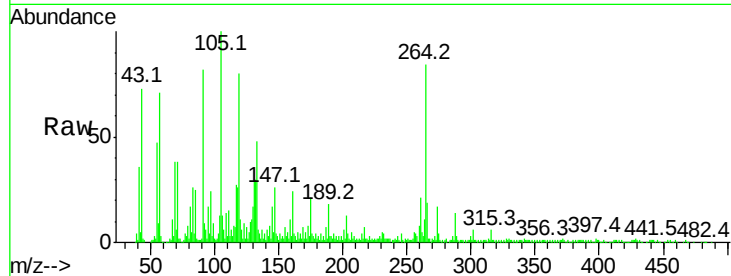
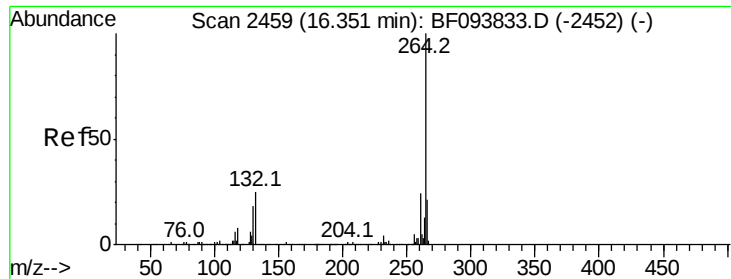
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#78
Terphenyl-d14
Concen: 98.53 ng
RT: 13.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BF094360.D
Acq: 11 Apr 2017 19:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.0	10.3	15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.22 min Scan# 2436
Delta R.T. 0.02 min
Lab File: BF094360.D
Acq: 11 Apr 2017 19:51

Instrument :
BNA_F
ClientSampleId :
SOUTH-MAHWAH

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.9	19.5	29.3
265	22.9	17.2	25.8

Manual Integrations
APPROVED

mohammad
4/12/2017 5:11:46 PM

