

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093402.D
 Acq On : 1 Jul 2017 21:01
 Operator : SJ/JU
 Sample : I3984-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RB01-20170628

Manual Integrations
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Quant Time: Jul 03 05:59:02 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 15:43:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	2750	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	12883	0.40	ng	-0.02
13) Acenaphthene-d10	14.54	164	7305	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	29267	0.40	ng	0.00
27) Chrysene-d12	21.43	240	34131	0.40	ng	-0.01
34) Perylene-d12	23.94	264	31001	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1592	0.19	ng	0.00
5) Phenol-d6	7.10	99	1496	0.12	ng	0.00
8) Nitrobenzene-d5	9.08	82	3813	0.50	ng	-0.02
11) 2-Methylnaphthalene-d10	12.31	152	7569	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1476m	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	12805	0.45	ng	0.00
25) Fluoranthene-d10	19.29	212	127476	0.47	ng	0.00
29) Terphenyl-d14	19.88	244	28099	0.44	ng	0.00
Target Compounds						
9) Naphthalene	10.77	128	8655	0.065	ng	Qvalue # 75
23) Phenanthrene	17.30	178	2941	0.042	ng	# 97
32) Bis(2-ethylhexyl)phthalate	21.34	149	22561	0.164	ng	# 66

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

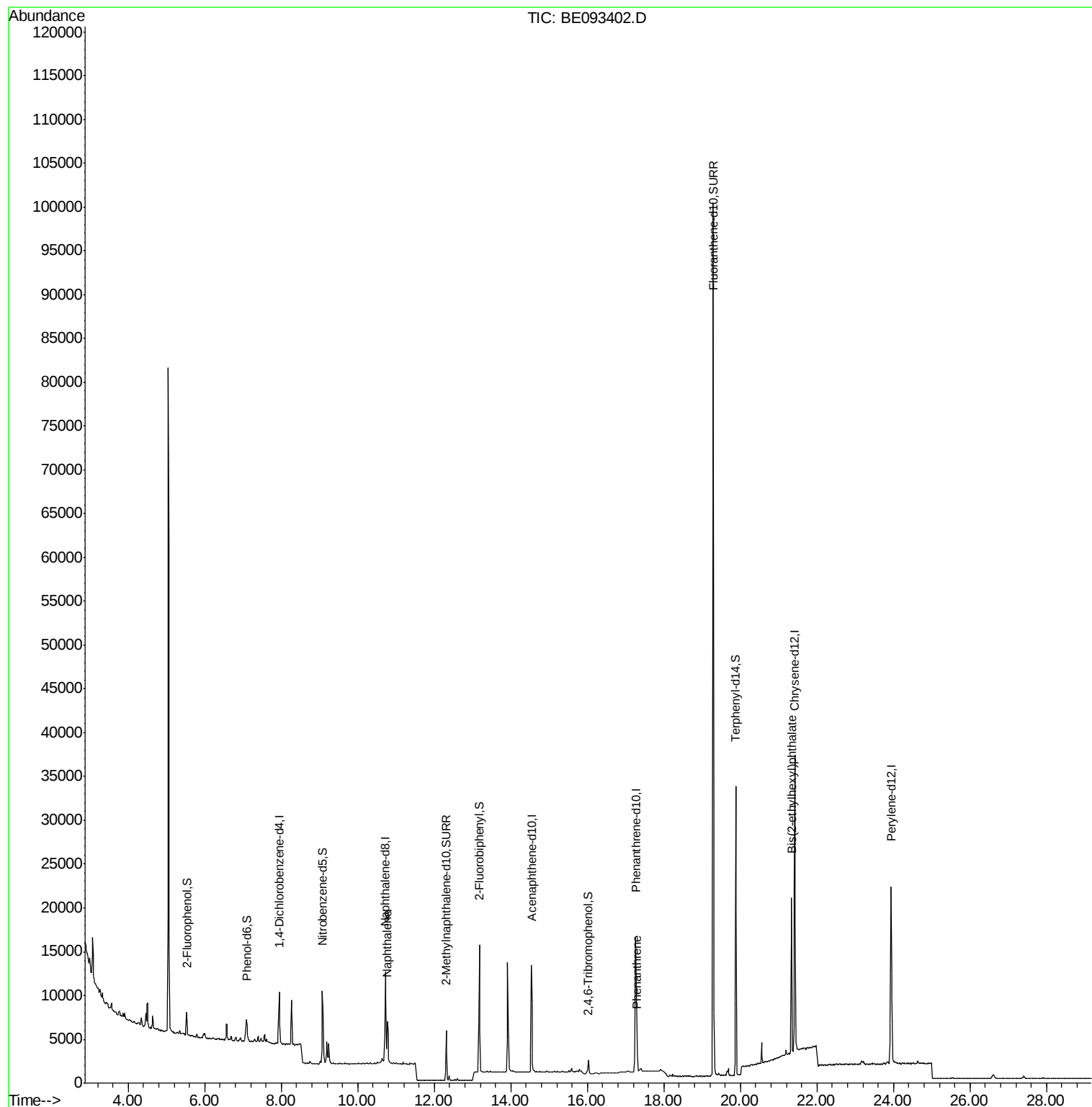
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093402.D
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ALS Vial : 18 Sample Multiplier: 1

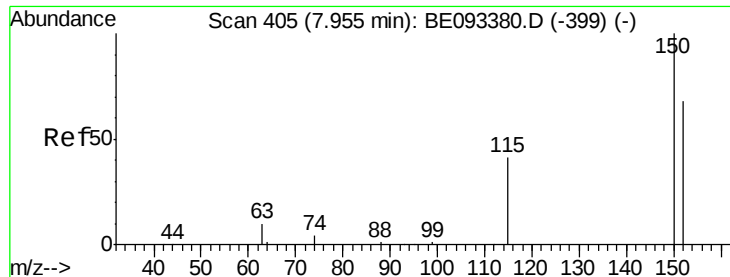
Instrument :
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RB01-20170628

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Quant Time: Jul 03 05:59:02 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

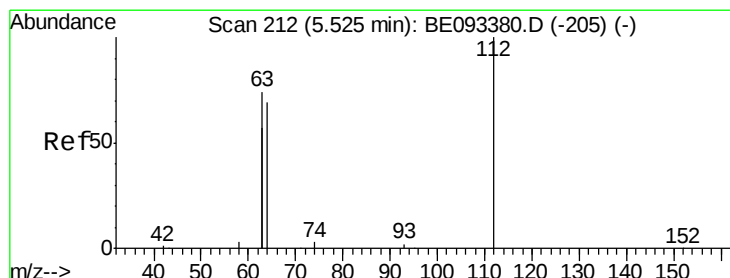
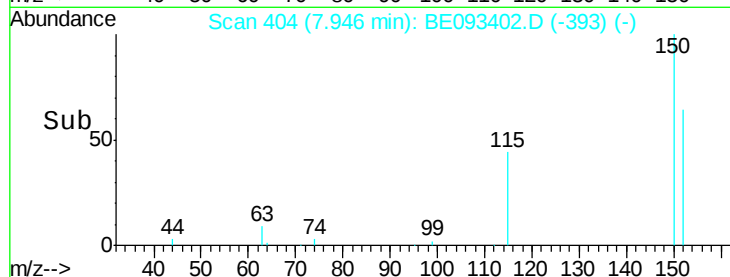
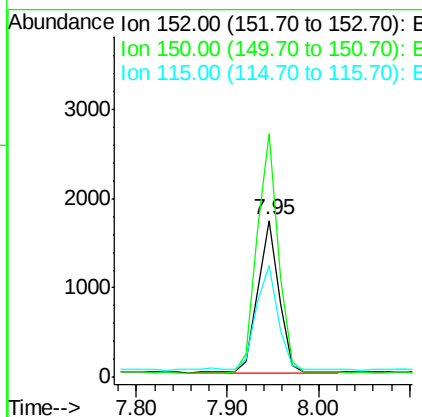
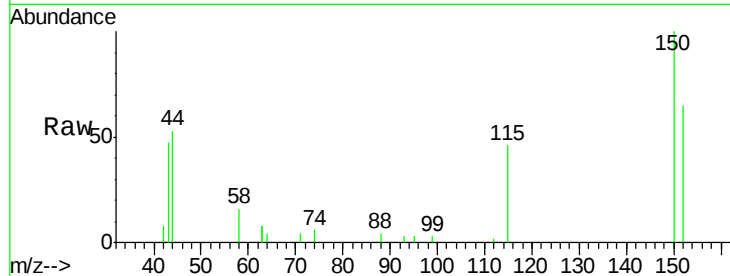
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.95 min Scan# 404
Delta R.T. -0.01 min
Lab File: BE093402.D
Acq: 1 Jul 2017 21:01

Instrument :
BNA_E
ClientSampleId :
RB01-20170628

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	125.1	187.7
115	71.2	55.7	83.5

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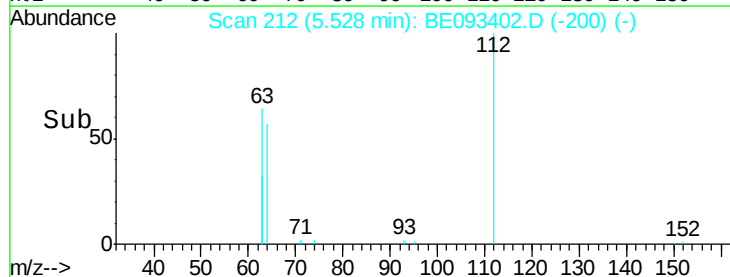
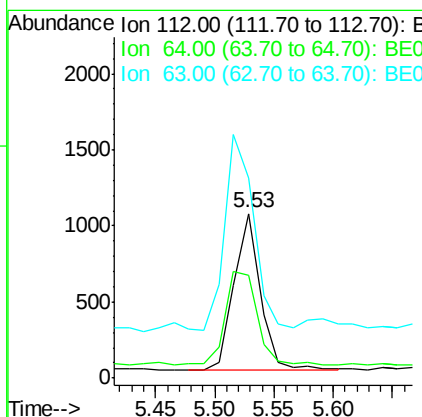
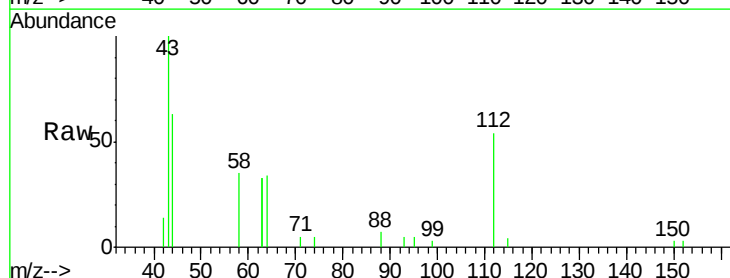
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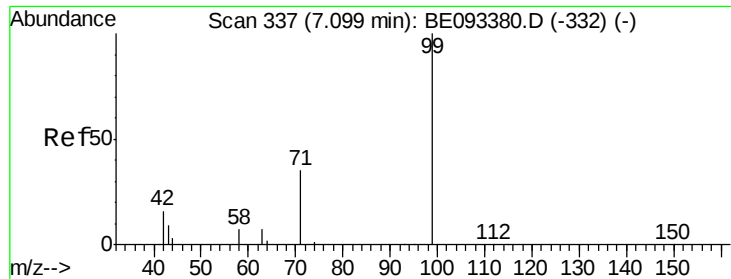


#4

2-Fluorophenol
Concen: 0.186 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093402.D
Acq: 1 Jul 2017 21:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.0	56.4	84.6
63	144.9	29.3	43.9#





#5

Phenol-d6

Concen: 0.117 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093402.D

Acq: 1 Jul 2017 21:01

Instrument :

BNA_E

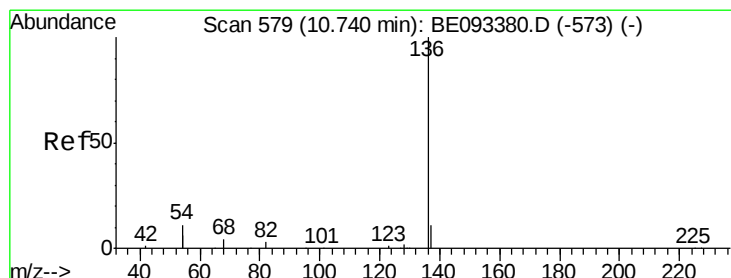
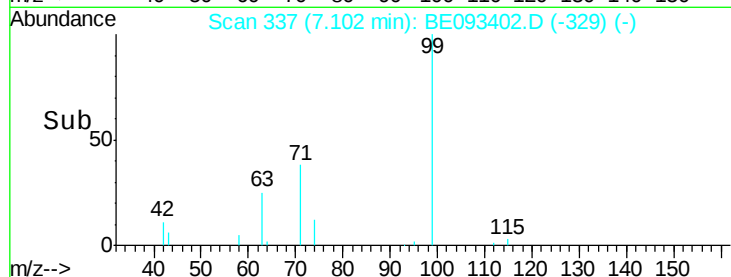
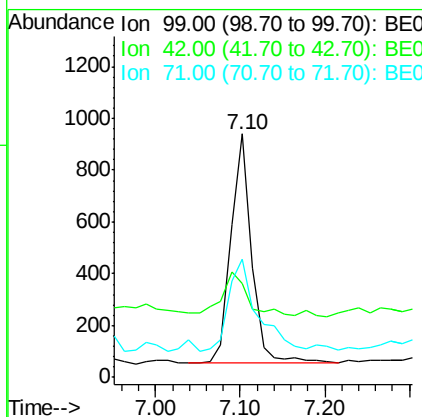
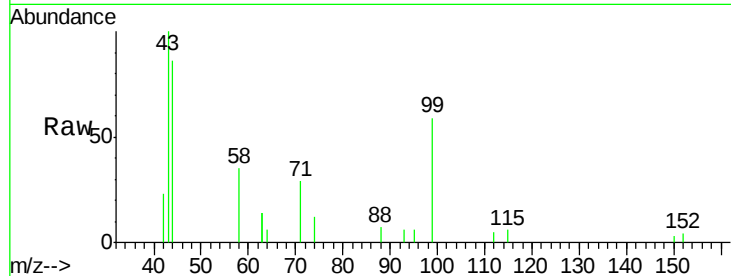
ClientSampleId :

RB01-20170628

Tgt Ion:	99	Resp:	1496
Ion	Ratio	Lower	Upper
99	100		
42	22.5	0.0	0.0#
71	56.2	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

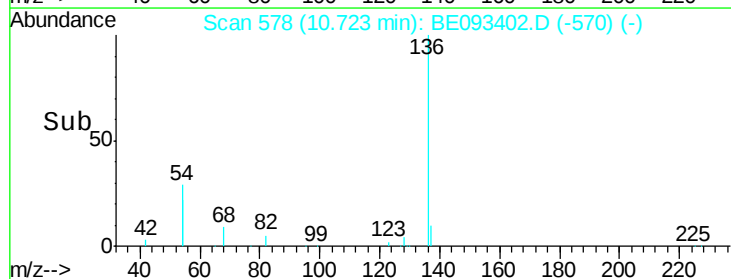
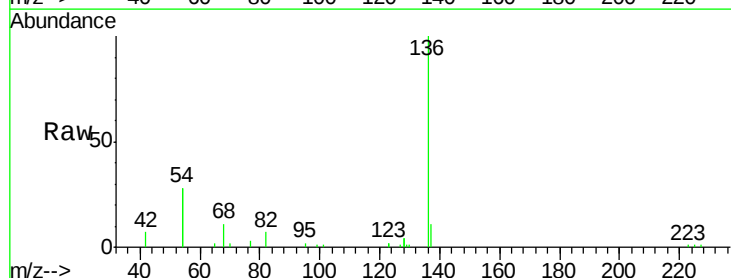
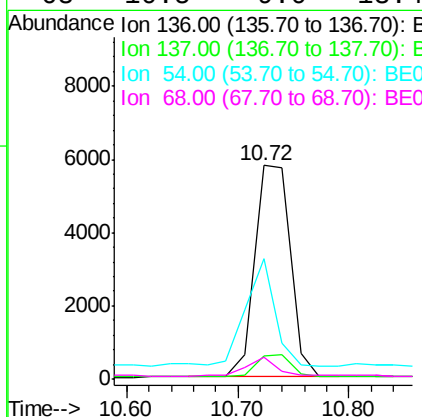
RT: 10.72 min Scan# 578

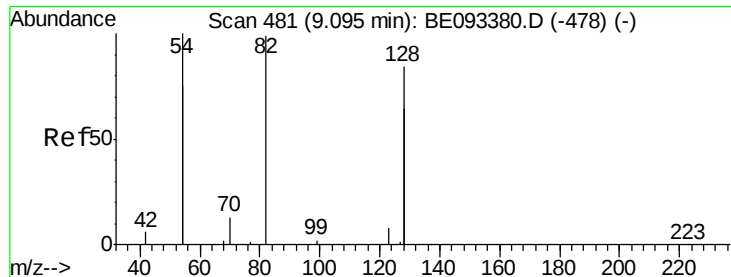
Delta R.T. -0.02 min

Lab File: BE093402.D

Acq: 1 Jul 2017 21:01

Tgt Ion:	136	Resp:	12883
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.8
54	56.5	10.3	15.5#
68	10.5	9.0	13.4





#8

Nitrobenzene-d5

Concen: 0.497 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.02 min

Lab File: BE093402.D

Acq: 1 Jul 2017 21:01

Instrument :

BNA_E

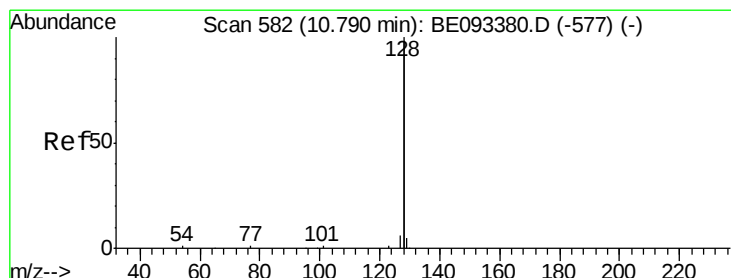
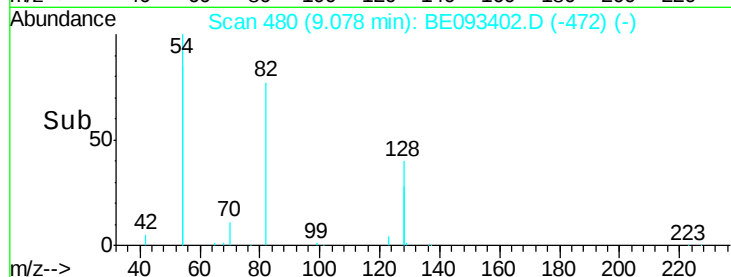
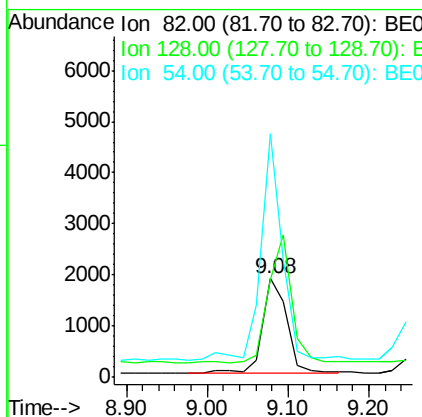
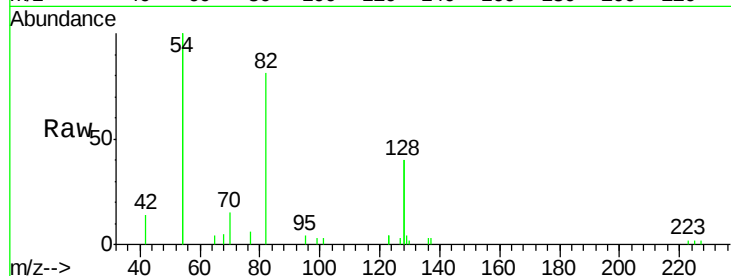
ClientSampleId :

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Tgt Ion:	82	Resp:	3813
Ion Ratio	Lower	Upper	
82	100		
128	99.7	17.0	25.4#
54	247.4	53.8	80.6#

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#9

Naphthalene

Concen: 0.065 ng

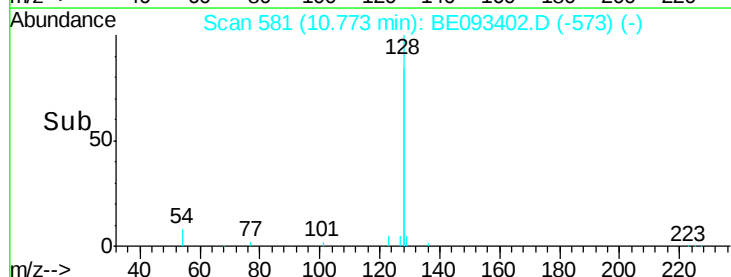
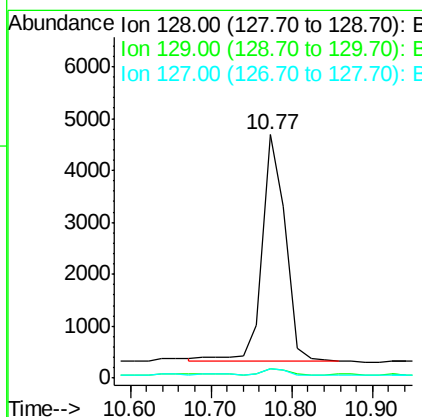
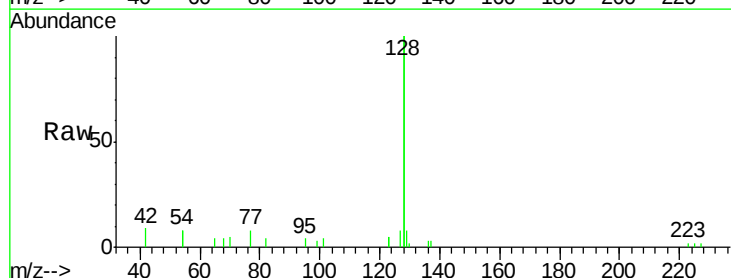
RT: 10.77 min Scan# 581

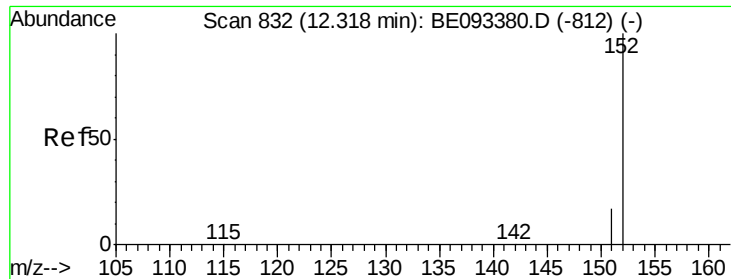
Delta R.T. -0.02 min

Lab File: BE093402.D

Acq: 1 Jul 2017 21:01

Tgt Ion:	128	Resp:	8655
Ion Ratio	Lower	Upper	
128	100		
129	3.9	11.4	17.0#
127	4.0	11.2	16.8#





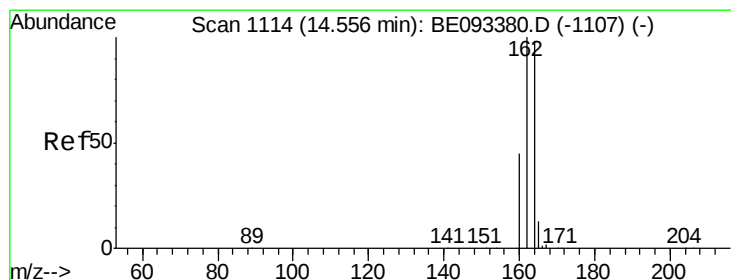
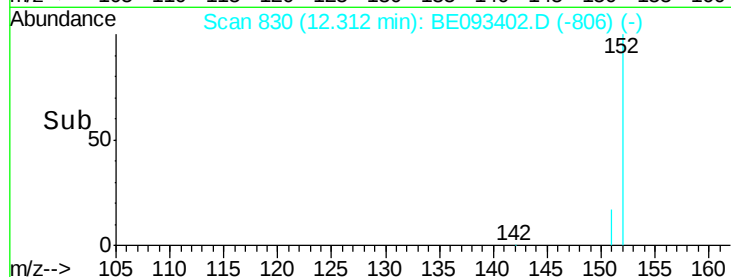
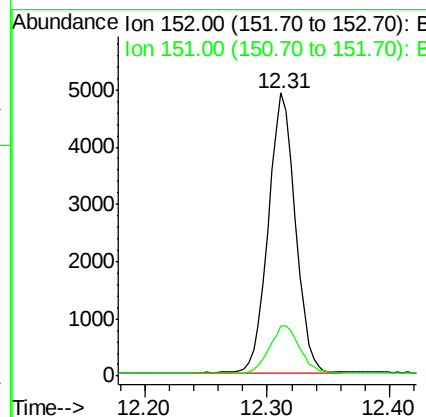
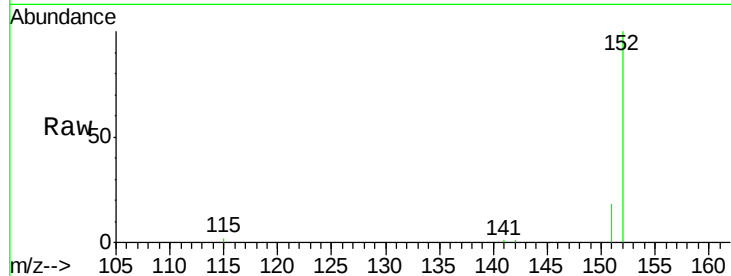
#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.31 min Scan# 830
Delta R.T. -0.01 min
Lab File: BE093402.D
Acq: 1 Jul 2017 21:01

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

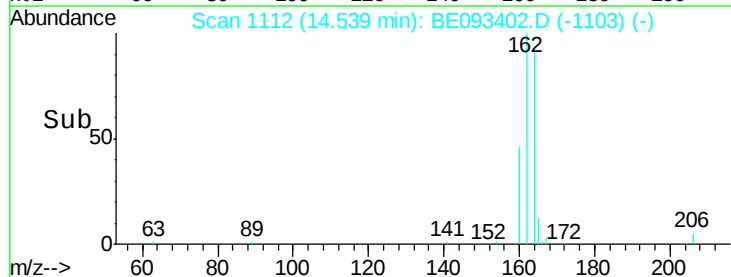
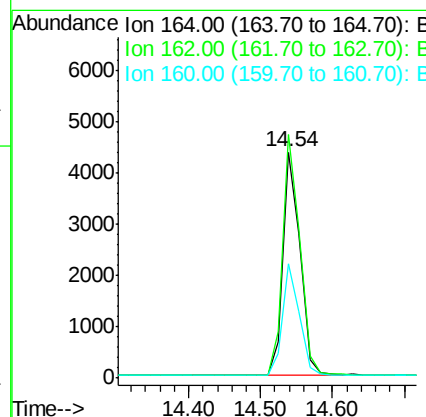
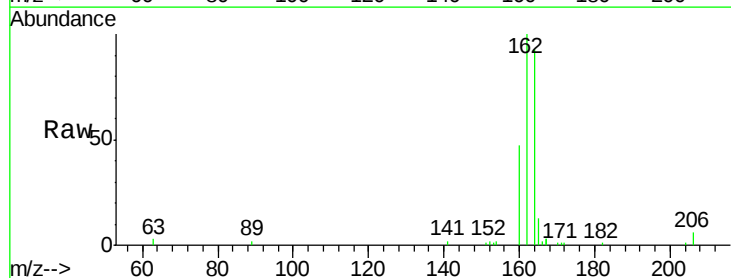
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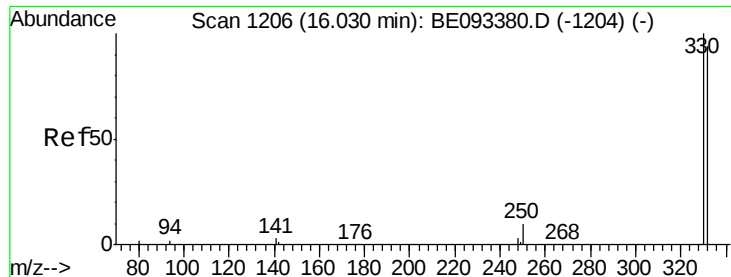
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BE093402.D
Acq: 1 Jul 2017 21:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.9	84.6	127.0
160	50.7	41.8	62.6





#14

2,4,6-Tribromophenol

Concen: 0.474 ng m

RT: 16.03 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BE093402.D

Acq: 1 Jul 2017 21:01

Instrument :

BNA_E

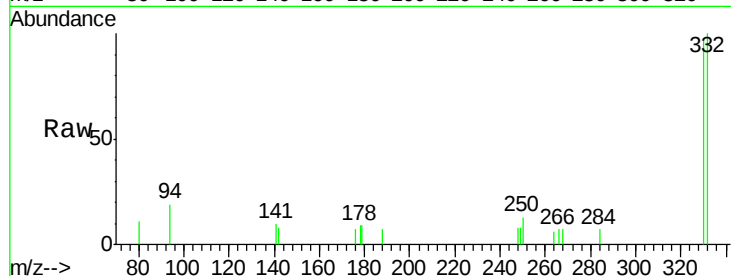
ClientSampleId :

RB01-20170628

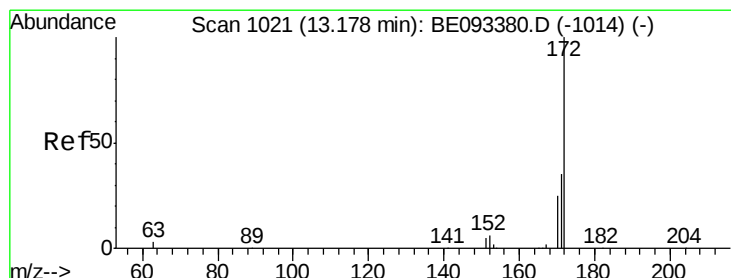
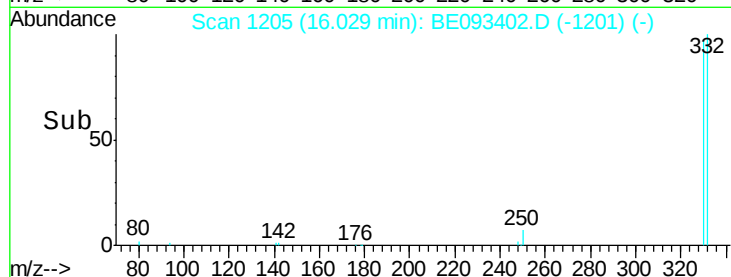
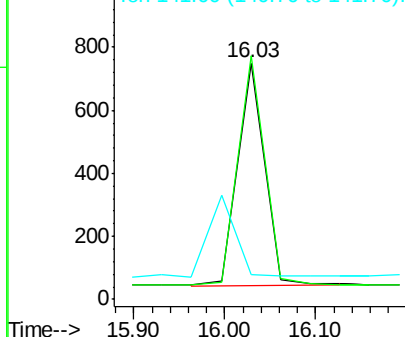
Tgt Ion:	330	Resp:	1476
Ion Ratio	Lower	Upper	
330	100		
332	0.0	77.7	116.5#
141	0.0	56.2	84.4#

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Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#15

2-Fluorobiphenyl

Concen: 0.448 ng

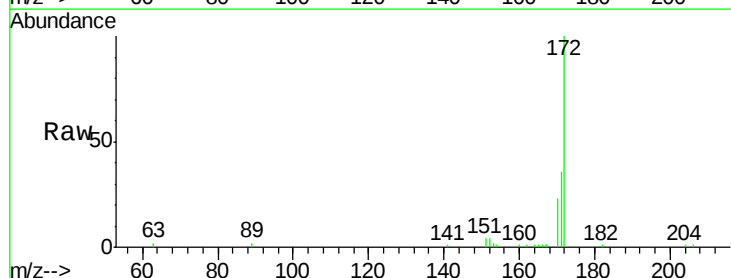
RT: 13.18 min Scan# 1020

Delta R.T. -0.00 min

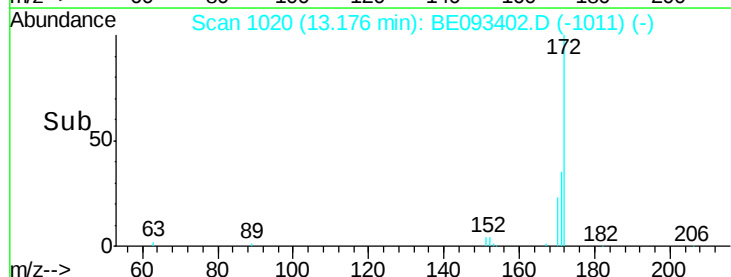
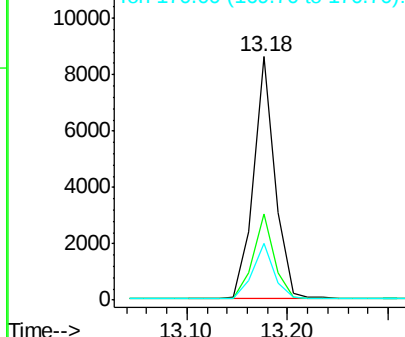
Lab File: BE093402.D

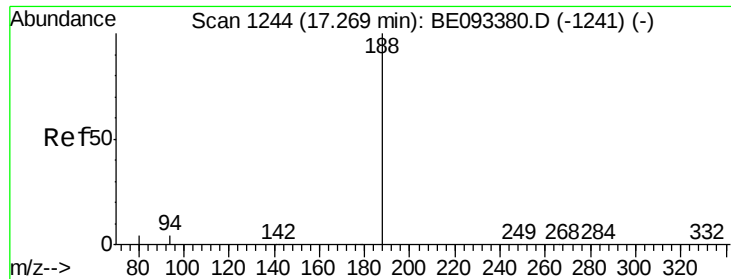
Acq: 1 Jul 2017 21:01

Tgt Ion:	172	Resp:	12805
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.8	44.6
170	23.3	20.7	31.1



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093402.D

Acq: 1 Jul 2017 21:01

Instrument :

BNA_E

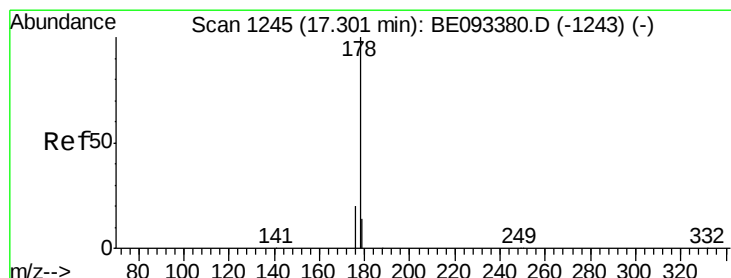
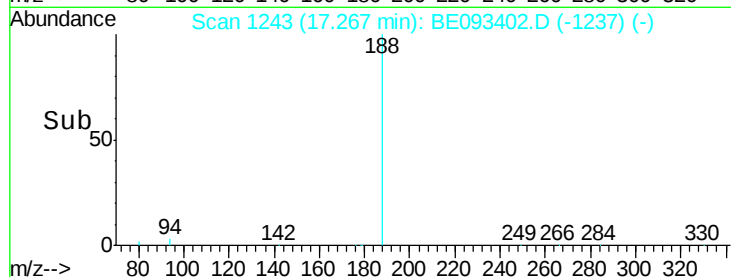
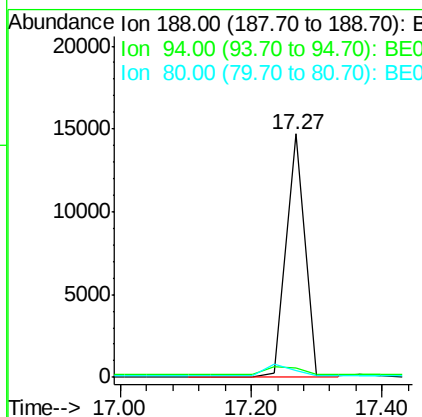
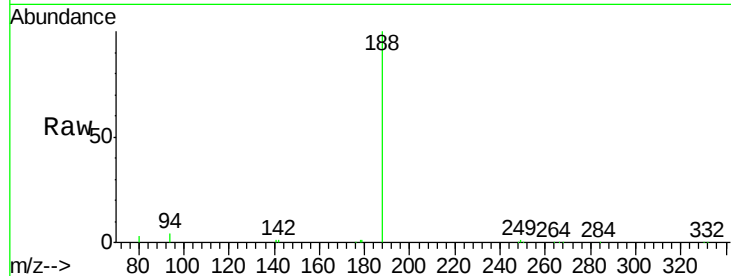
ClientSampleId :

RB01-20170628

Tgt Ion:	188	Resp:	29267
Ion Ratio	Lower	Upper	
188	100		
94	3.8	11.3	16.9#
80	2.8	11.7	17.5#

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#23

Phenanthrene

Concen: 0.042 ng

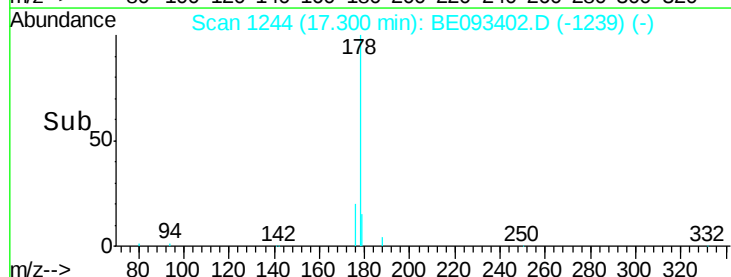
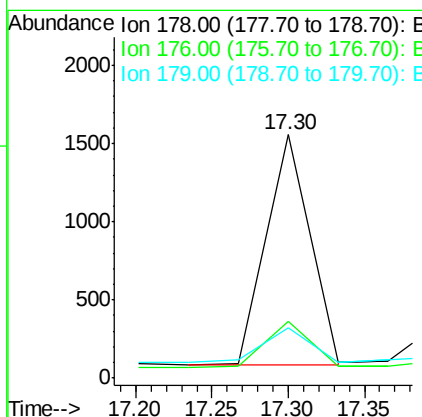
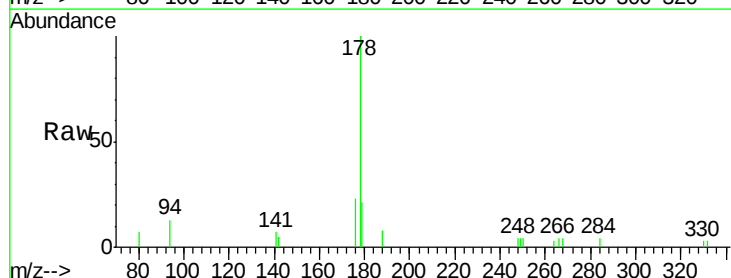
RT: 17.30 min Scan# 1244

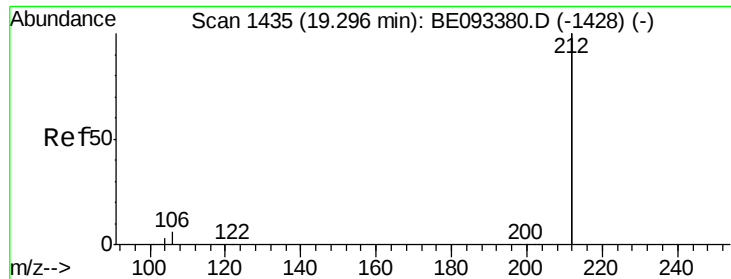
Delta R.T. -0.00 min

Lab File: BE093402.D

Acq: 1 Jul 2017 21:01

Tgt Ion:	178	Resp:	2941
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.0	22.4
179	16.6	12.7	19.1





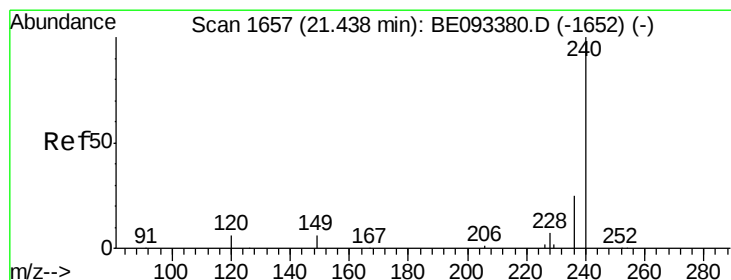
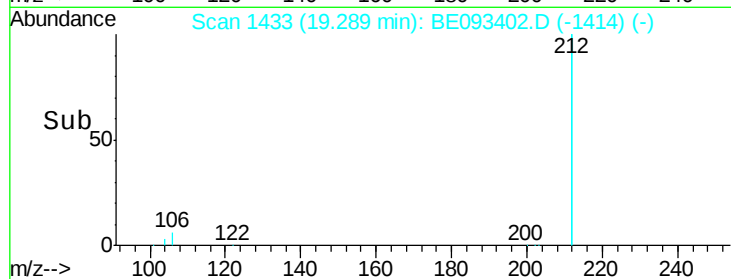
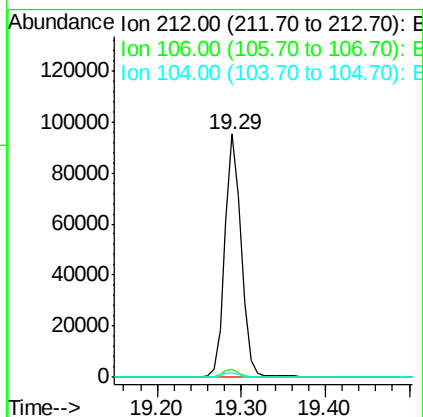
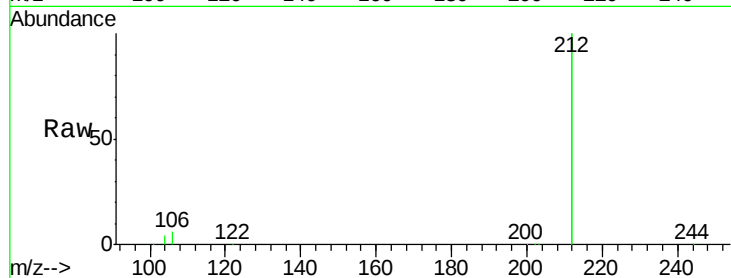
#25
 Fluoranthene-d10
 Concen: 0.472 ng
 RT: 19.29 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BE093402.D
 Acq: 1 Jul 2017 21:01

Instrument :
 BNA_E
 ClientSampleId :
 RB01-20170628

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.4	3.6
104	2.0	1.6	2.4

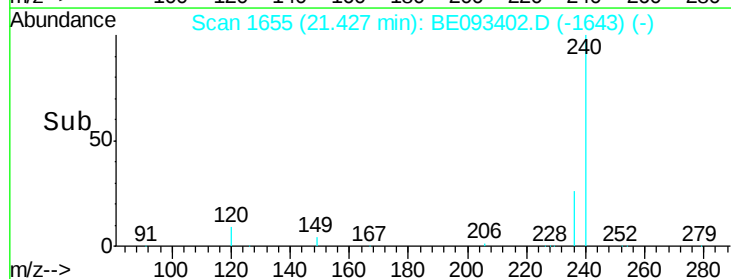
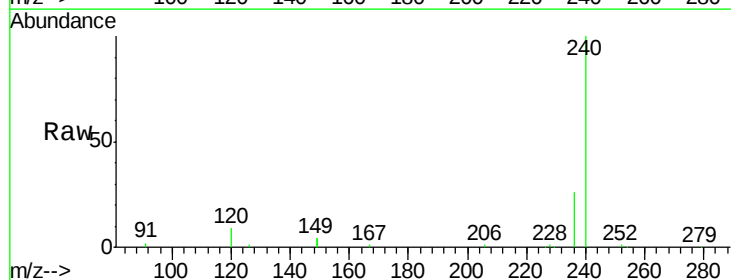
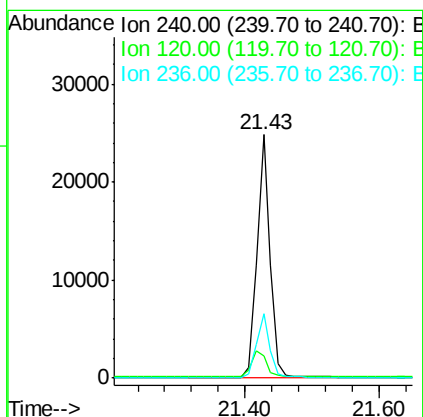
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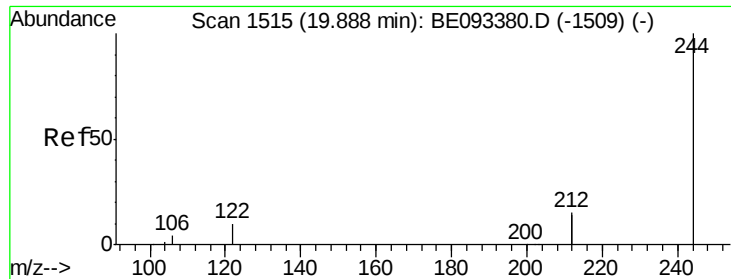
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BE093402.D
 Acq: 1 Jul 2017 21:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	4.6	7.0#
236	26.4	20.8	31.2





#29

Terphenyl-d14

Concen: 0.444 ng

RT: 19.88 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093402.D

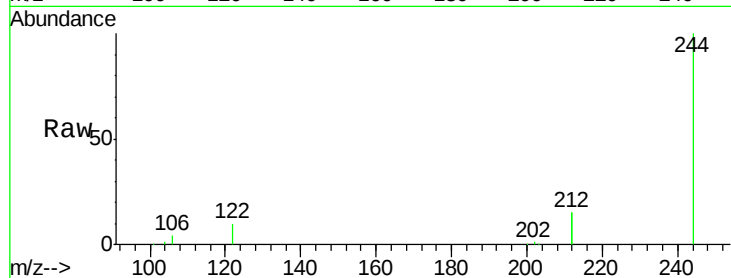
Acq: 1 Jul 2017 21:01

Instrument :

BNA_E

ClientSampleId :

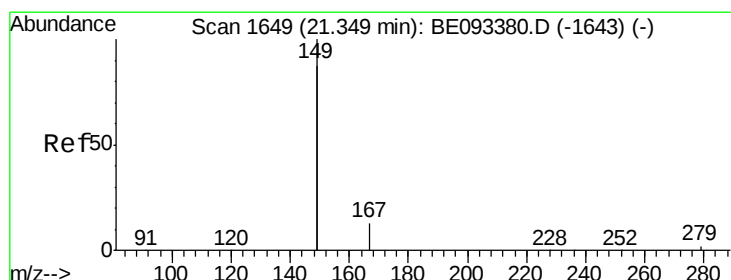
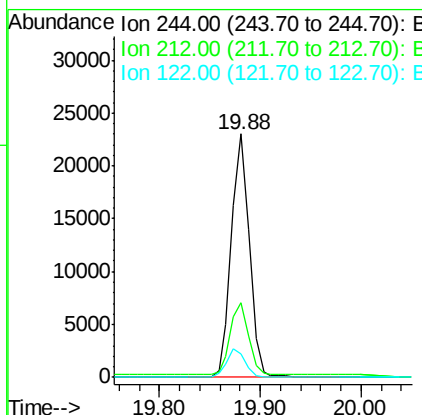
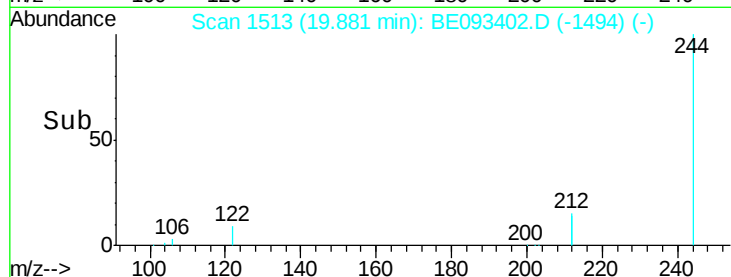
RB01-20170628



Tgt Ion	Ratio	Resp	Lower	Upper
244	100	28099		
212	30.4	10.6	16.0#	
122	9.8	15.4	23.0#	

Manual Integrations
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mohammad
7/3/2017 1:18:46 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.164 ng

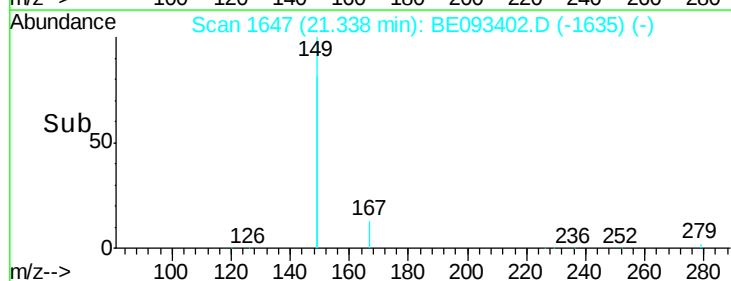
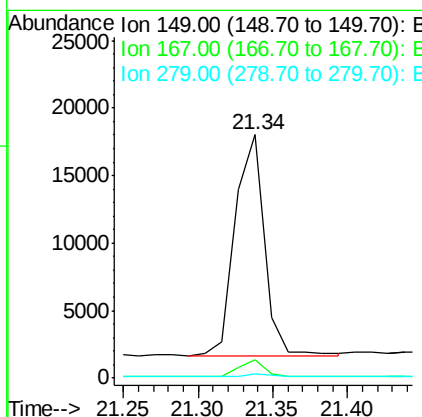
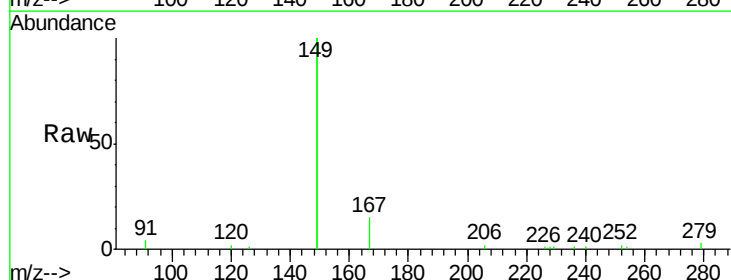
RT: 21.34 min Scan# 1647

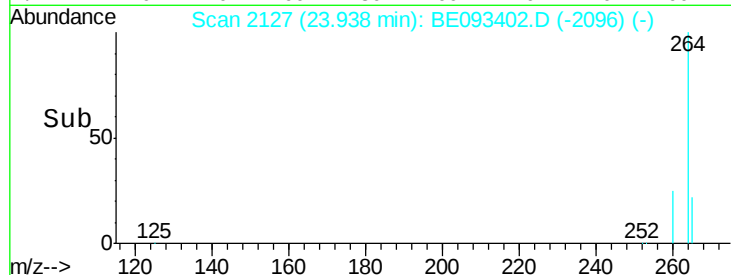
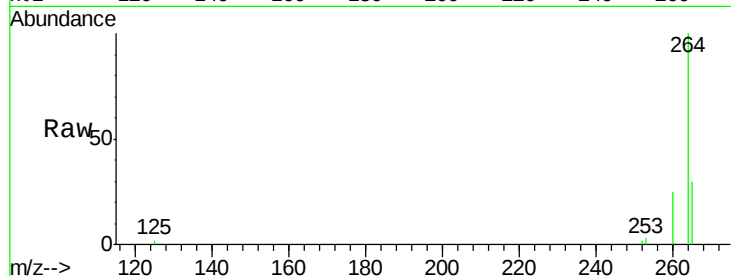
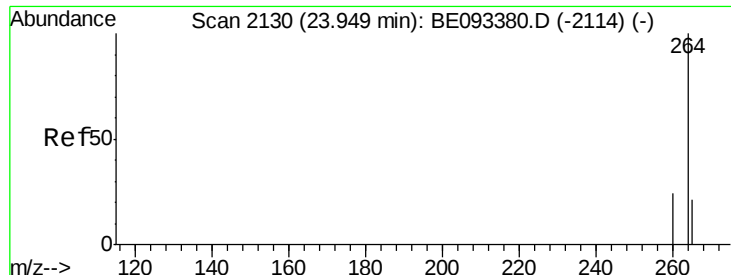
Delta R.T. -0.01 min

Lab File: BE093402.D

Acq: 1 Jul 2017 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	22561		
167	6.6	20.1	30.1#	
279	1.2	2.2	3.4#	





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BE093402.D
Acq: 1 Jul 2017 21:01

Tgt Ion:	264	Resp:	31001
Ion Ratio	Lower	Upper	
264	100		
260	24.9	21.0	31.4
265	30.0	24.6	36.8

Instrument :
BNA_E
ClientSampleId :
RB01-20170628

Manual Integrations
APPROVED

mohammad
7/3/2017 1:18:46 PM

