

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093400.D
 Acq On : 1 Jul 2017 19:47
 Operator : SJ/JU
 Sample : I3984-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MH-125.9N-20170627

Manual Integrations
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Quant Time: Jul 03 05:57:23 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	7.94	152	3019	0.40	ng	-0.01
7) Naphthalene-d8	10.74	136	14904	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	9386	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	35098	0.40	ng	0.00
27) Chrysene-d12	21.43	240	39729	0.40	ng	-0.01
34) Perylene-d12	23.94	264	35620	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1774	0.19	ng	0.00
5) Phenol-d6	7.10	99	1611	0.11	ng	0.00
8) Nitrobenzene-d5	9.08	82	4031	0.45	ng	-0.02
11) 2-Methylnaphthalene-d10	12.31	152	8668	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1809m	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	15074	0.41	ng	0.00
25) Fluoranthene-d10	19.29	212	144811	0.45	ng	0.00
29) Terphenyl-d14	19.88	244	30873	0.42	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.34	149	60195	0.376	ng	# 66

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

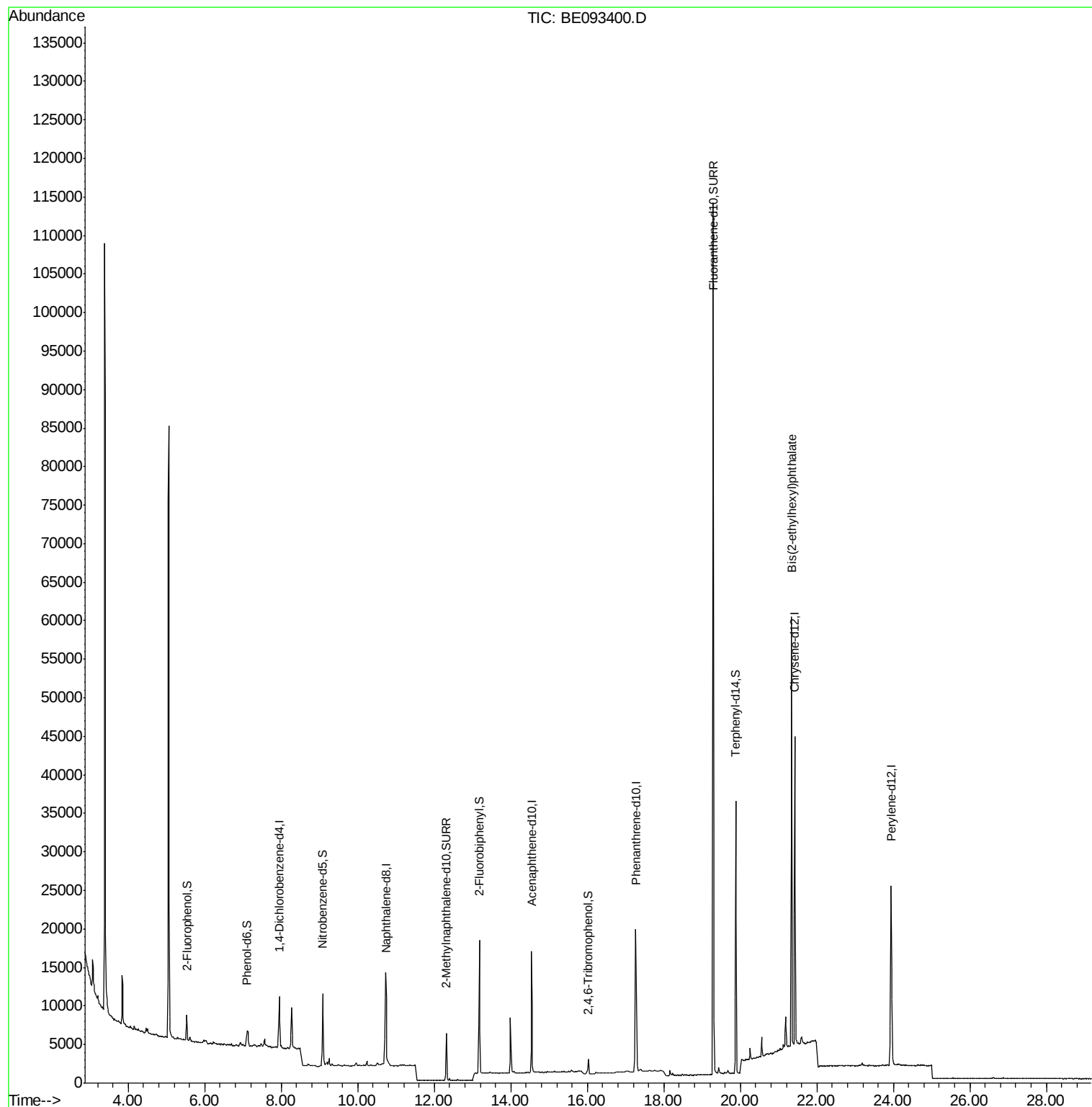
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093400.D
Acq On : 1 Jul 2017 19:47
Operator : SJ/JU
Sample : I3984-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

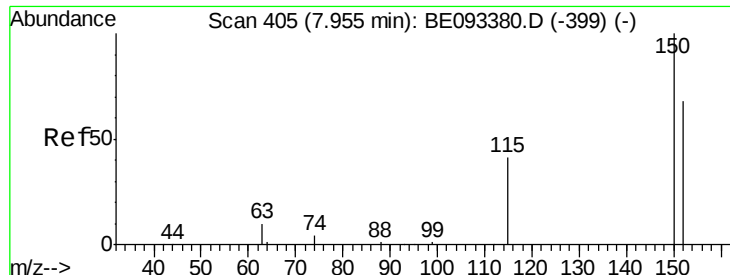
Instrument :
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MH-125.9N-20170627

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Quant Time: Jul 03 05:57:23 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.94 min Scan# 404

Delta R.T. -0.01 min

Lab File: BE093400.D

Acq: 1 Jul 2017 19:47

Instrument :

BNA_E

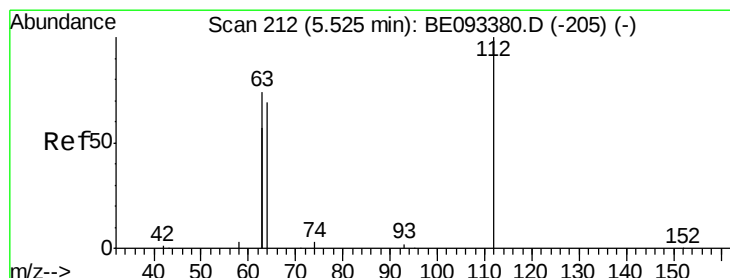
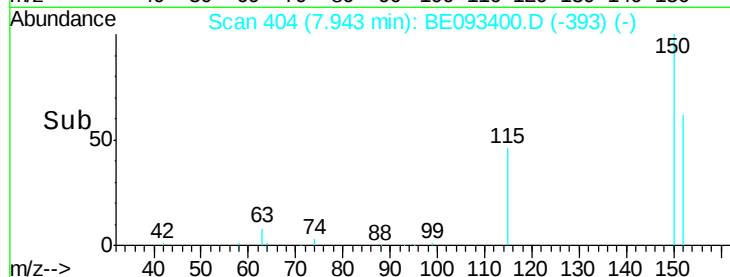
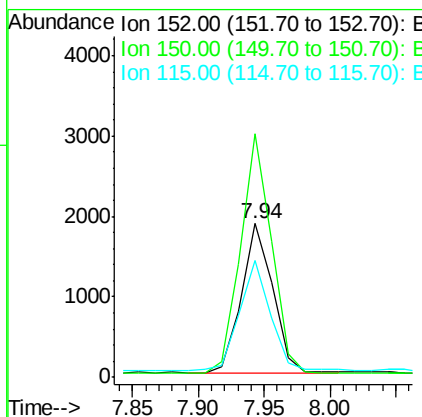
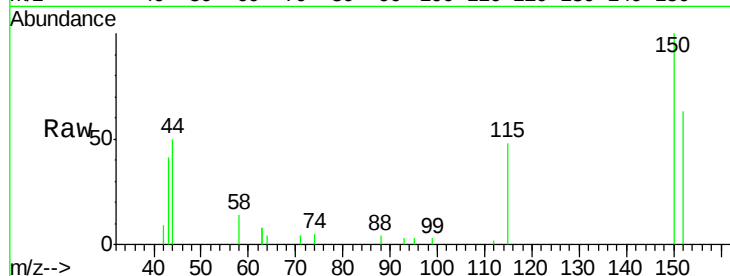
ClientSampleId :

MH-125.9N-20170627

Tgt Ion:	152	Resp:	3019
Ion Ratio	Lower	Upper	
152	100		
150	158.2	125.1	187.7
115	76.0	55.7	83.5

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#4

2-Fluorophenol

Concen: 0.188 ng

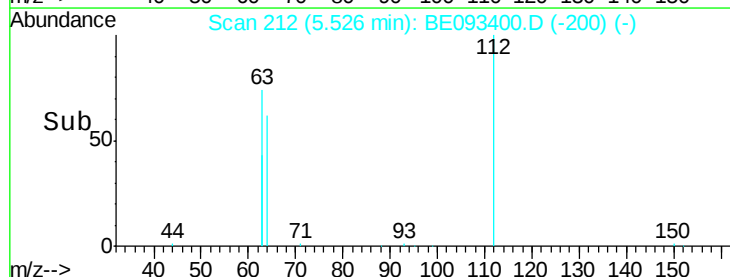
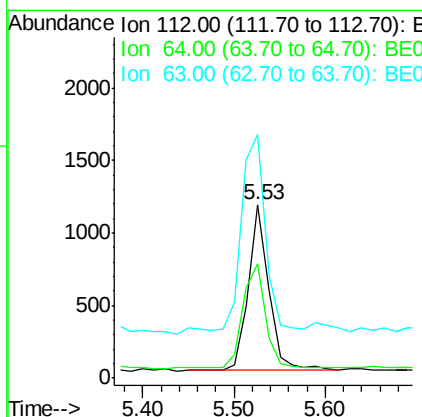
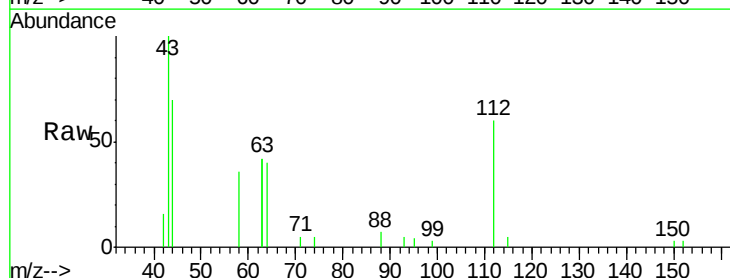
RT: 5.53 min Scan# 212

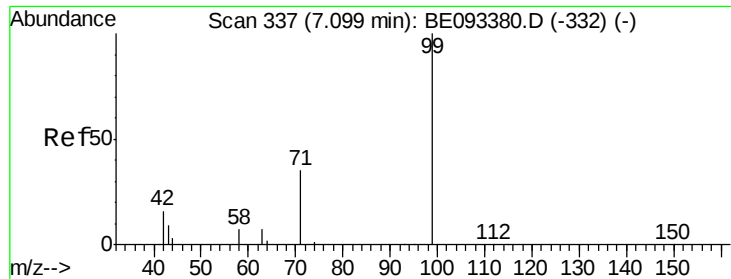
Delta R.T. 0.00 min

Lab File: BE093400.D

Acq: 1 Jul 2017 19:47

Tgt Ion:	112	Resp:	1774
Ion Ratio	Lower	Upper	
112	100		
64	74.1	56.4	84.6
63	147.2	29.3	43.9#





#5

Phenol-d6

Concen: 0.115 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093400.D

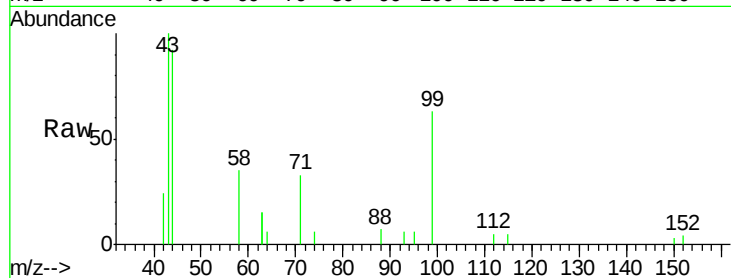
Acq: 1 Jul 2017 19:47

Instrument :

BNA_E

ClientSampleId :

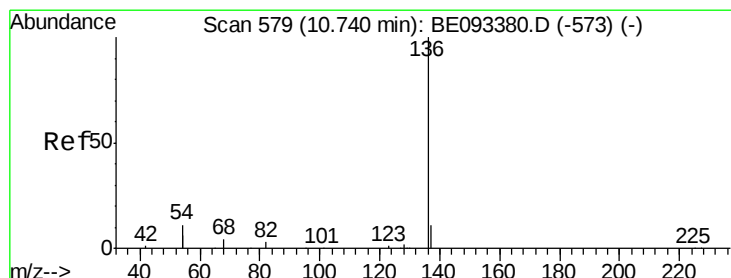
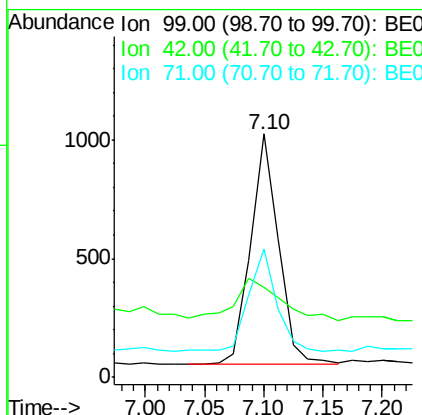
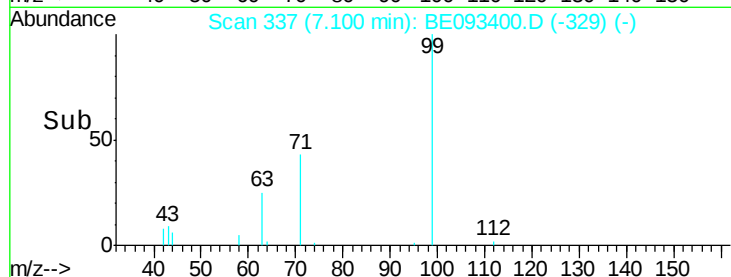
MH-125.9N-20170627



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	1611		
42	28.5	0.0	0.0#	
71	44.8	0.0	0.0#	

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#7

Naphthalene-d8

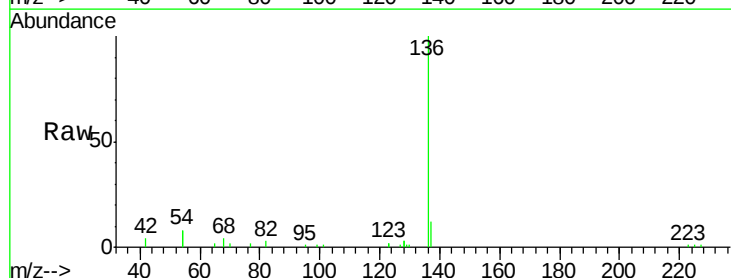
Concen: 0.400 ng

RT: 10.74 min Scan# 579

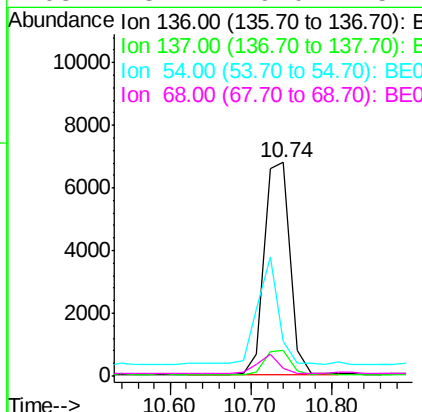
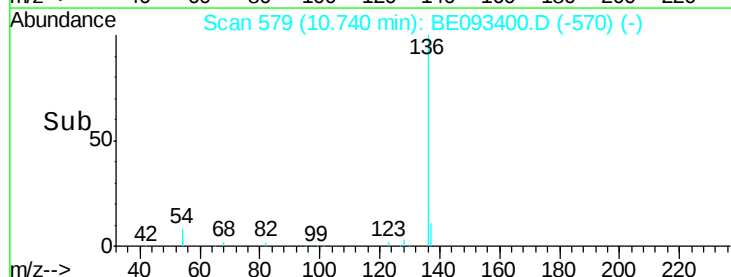
Delta R.T. 0.00 min

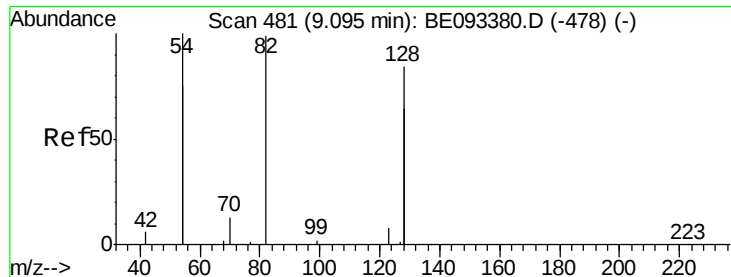
Lab File: BE093400.D

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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	14904		
137	12.1	9.8	14.8	
54	16.2	10.3	15.5#	
68	3.7	9.0	13.4#	





#8

Nitrobenzene-d5

Concen: 0.454 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.02 min

Lab File: BE093400.D

Acq: 1 Jul 2017 19:47

Instrument :

BNA_E

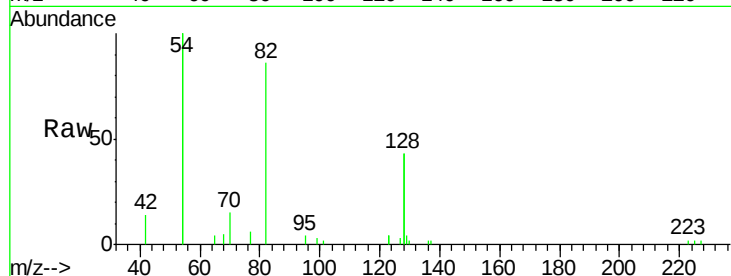
ClientSampleId :

MH-125.9N-20170627

Tgt Ion:	82	Resp:	4031
Ion Ratio	Lower	Upper	
82	100		
128	100.2	17.0	25.4#
54	231.9	53.8	80.6#

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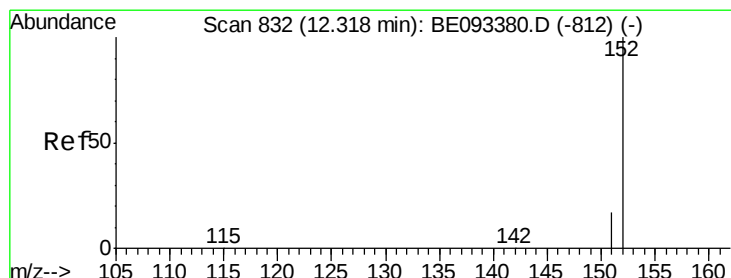
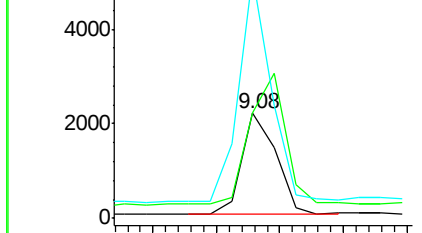
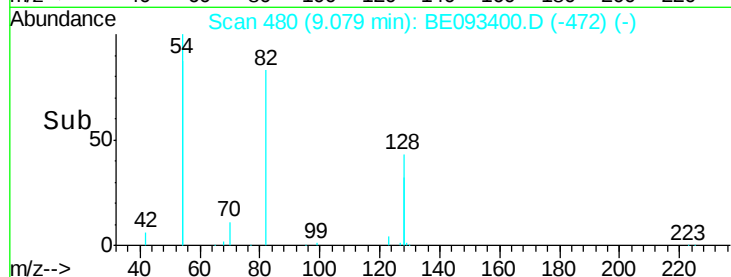


Abundance Ion 82.00 (81.70 to 82.70): BE093380.D (-478) (-)

Ion 128.00 (127.70 to 128.70): BE093380.D (-478) (-)

Ion 54.00 (53.70 to 54.70): BE093380.D (-478) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.364 ng

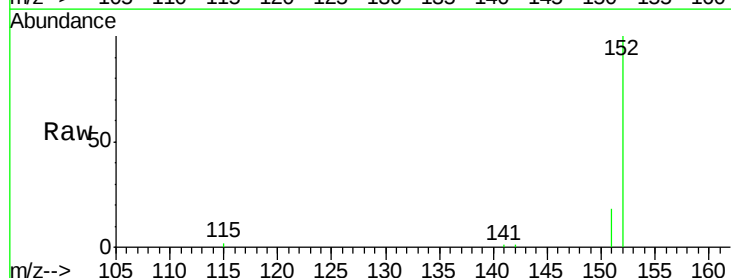
RT: 12.31 min Scan# 830

Delta R.T. -0.01 min

Lab File: BE093400.D

Acq: 1 Jul 2017 19:47

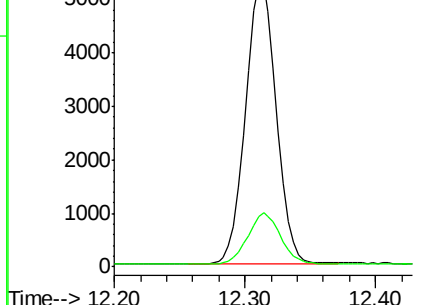
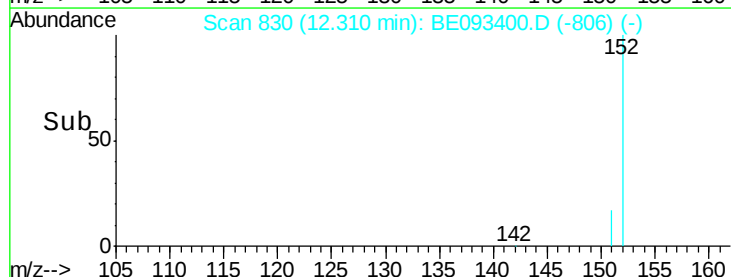
Tgt Ion:	152	Resp:	8668
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.1	22.7

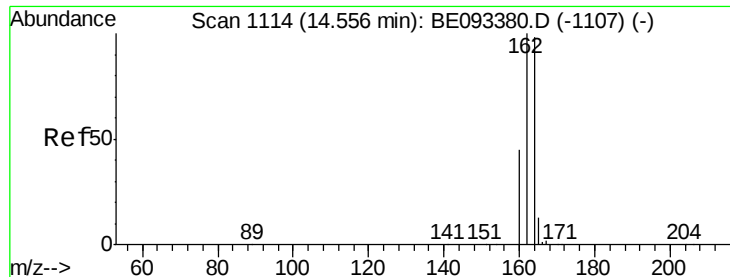


Abundance Ion 152.00 (151.70 to 152.70): BE093380.D (-812) (-)

Ion 151.00 (150.70 to 151.70): BE093380.D (-812) (-)

Time-->





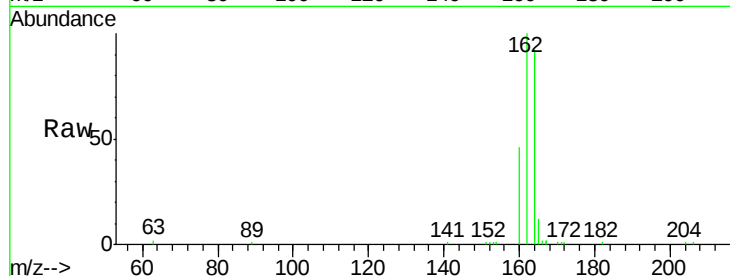
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BE093400.D
Acq: 1 Jul 2017 19:47

Instrument :
BNA_E
ClientSampleId :
MH-125.9N-20170627

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.3	84.6	127.0
160	50.2	41.8	62.6

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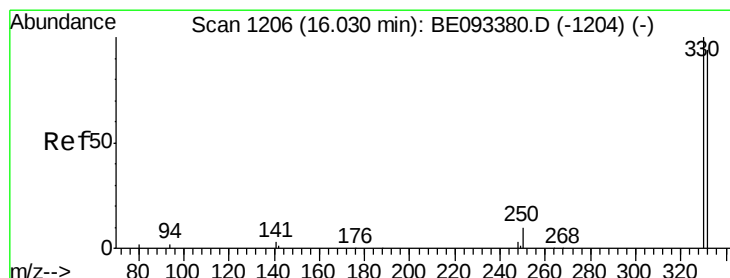
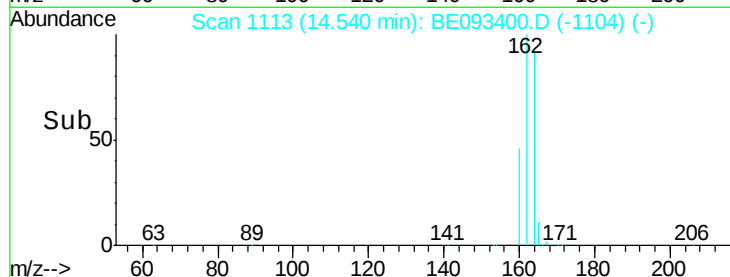
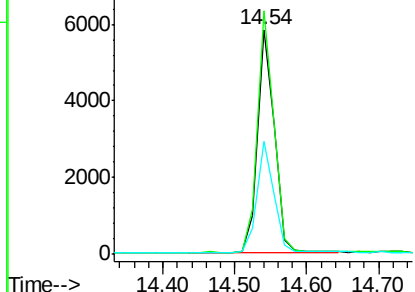


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.457 ng m
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093400.D
Acq: 1 Jul 2017 19:47

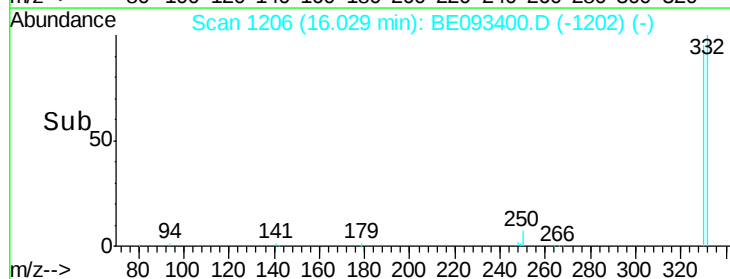
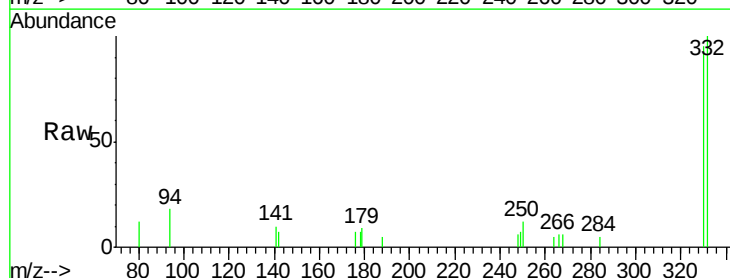
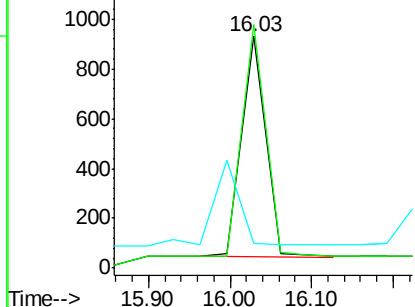
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.7	116.5#
141	0.0	56.2	84.4#

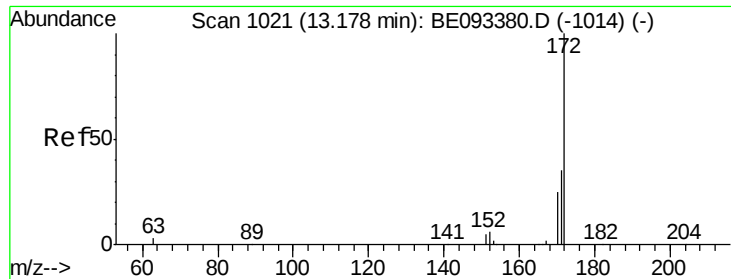
Abundance

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





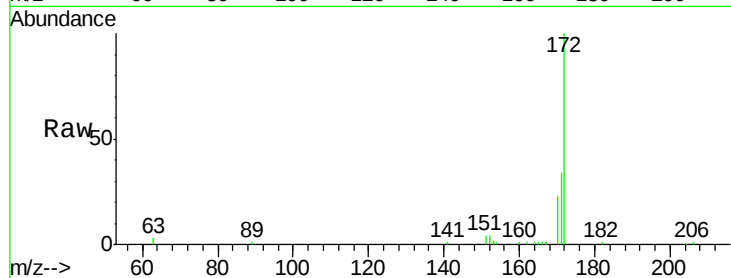
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093400.D
Acq: 1 Jul 2017 19:47

Instrument :
BNA_E
ClientSampleId :
MH-125.9N-20170627

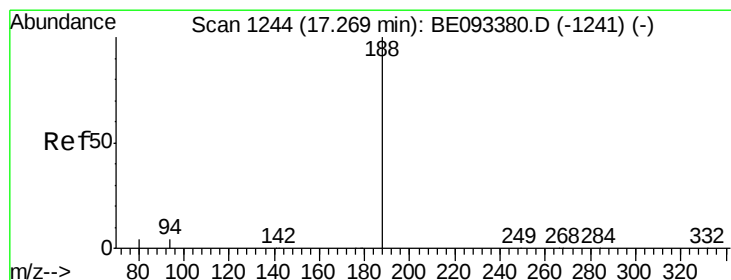
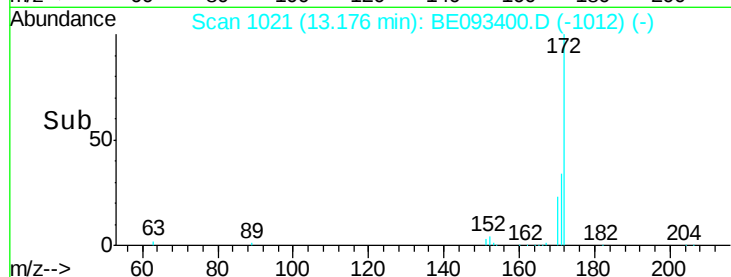
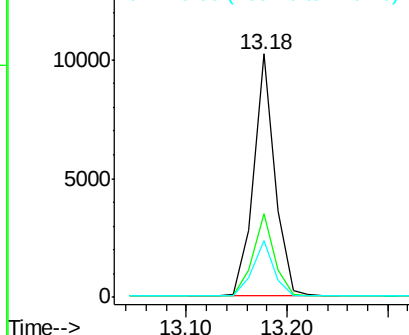
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.8	44.6
170	23.5	20.7	31.1

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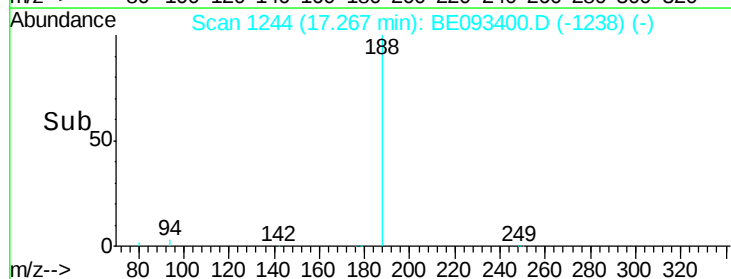
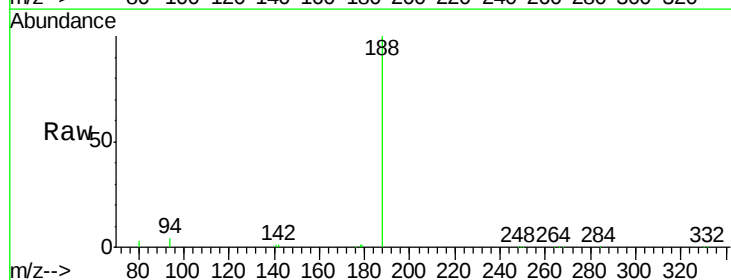
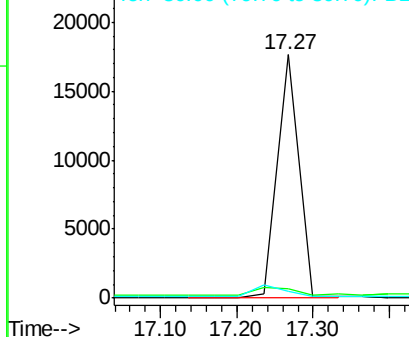
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

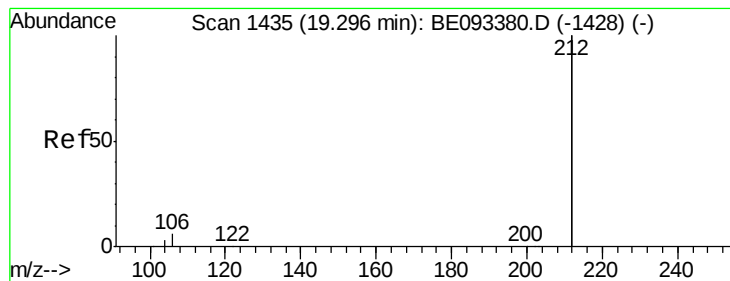


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093400.D
Acq: 1 Jul 2017 19:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.0	11.3	16.9#
80	3.0	11.7	17.5#

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.447 ng

RT: 19.29 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BE093400.D

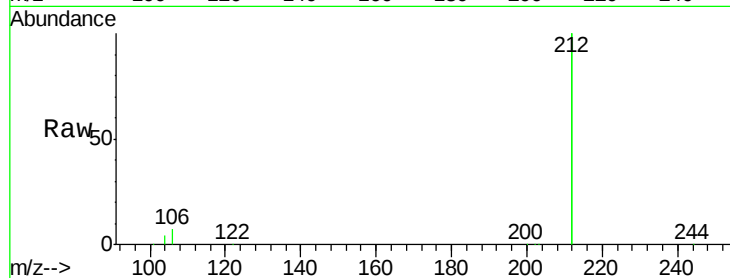
Acq: 1 Jul 2017 19:47

Instrument :

BNA_E

ClientSampleId :

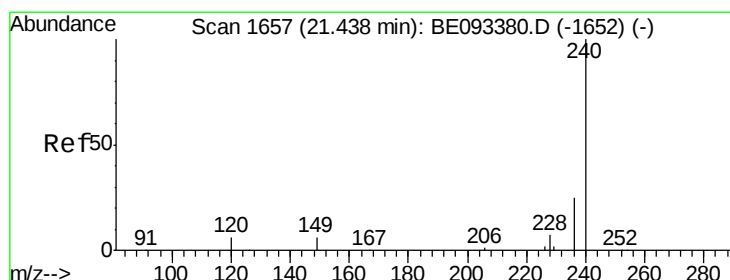
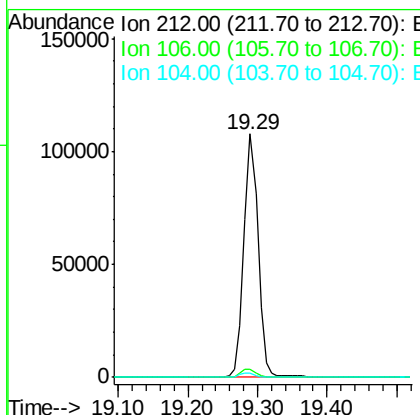
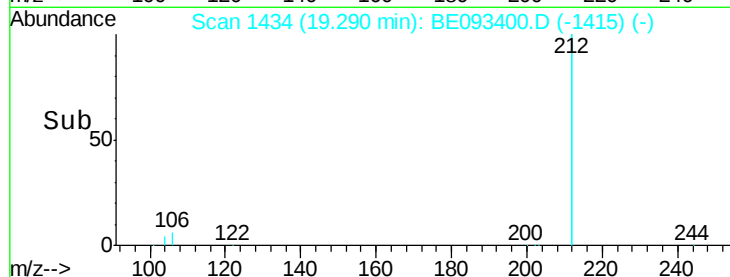
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Tgt Ion	Ratio	Resp	Lower	Upper
212	100	144811		
106	3.5	2.4	3.6	
104	2.0	1.6	2.4	

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#27

Chrysene-d12

Concen: 0.400 ng

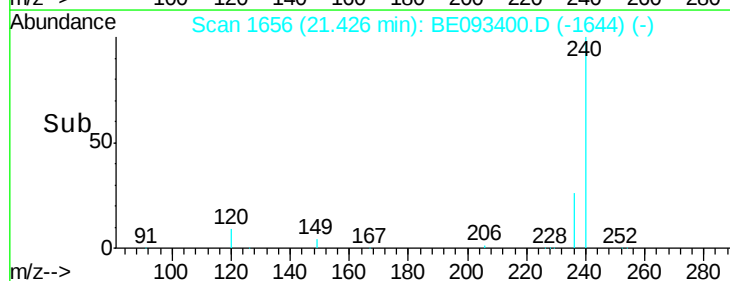
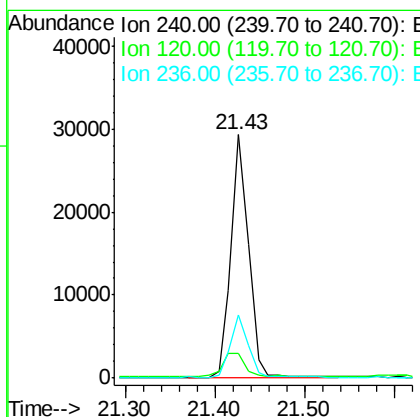
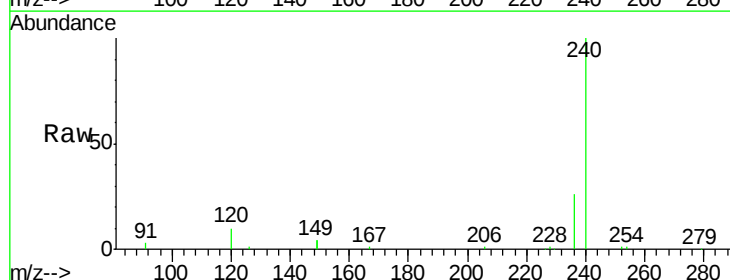
RT: 21.43 min Scan# 1656

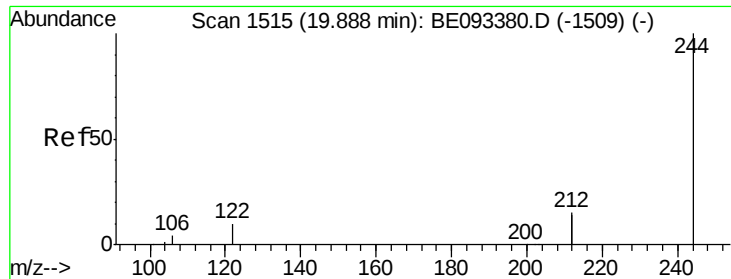
Delta R.T. -0.01 min

Lab File: BE093400.D

Acq: 1 Jul 2017 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	39729		
120	10.1	4.6	7.0#	
236	26.0	20.8	31.2	





#29

Terphenyl-d14

Concen: 0.419 ng

RT: 19.88 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BE093400.D

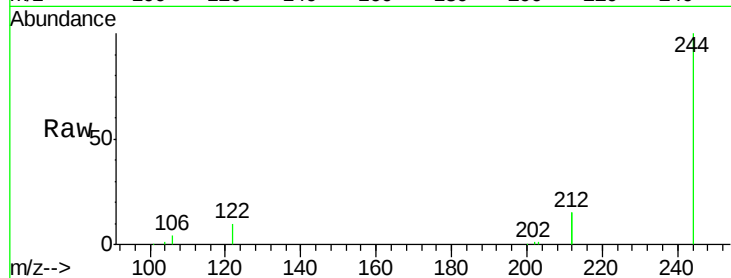
Acq: 1 Jul 2017 19:47

Instrument :

BNA_E

ClientSampleId :

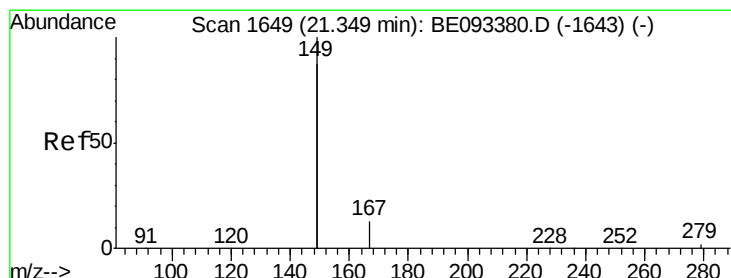
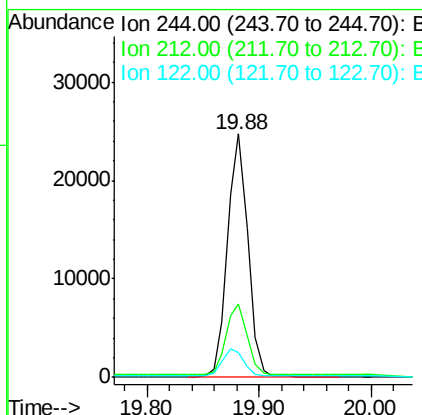
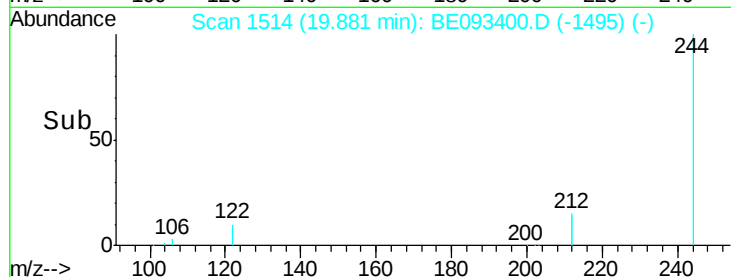
MH-125.9N-20170627



Tgt Ion	Ratio	Resp	Lower	Upper
244	100	30873		
212	30.0	10.6	16.0#	
122	10.3	15.4	23.0#	

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.376 ng

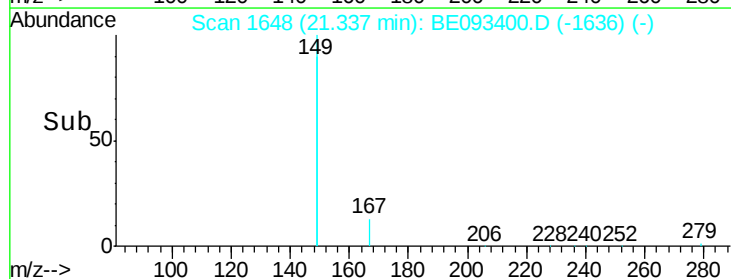
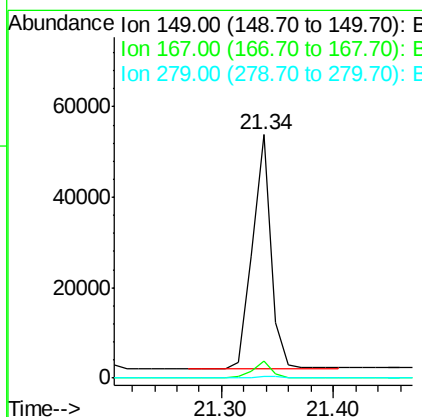
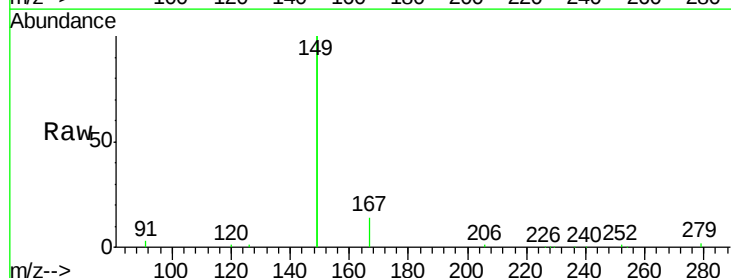
RT: 21.34 min Scan# 1648

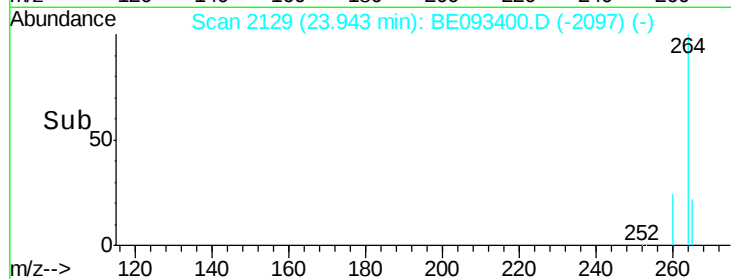
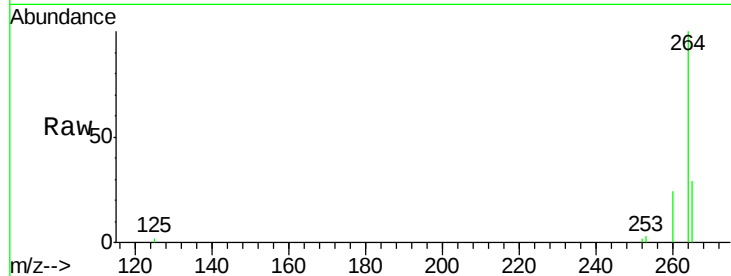
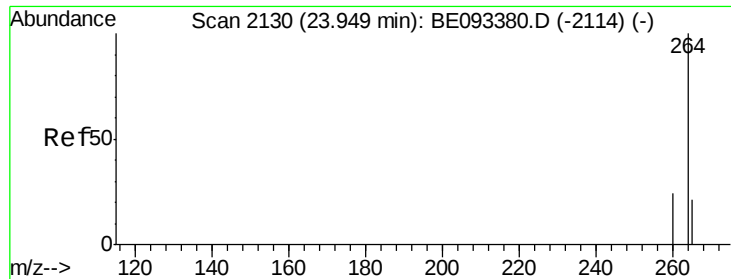
Delta R.T. -0.01 min

Lab File: BE093400.D

Acq: 1 Jul 2017 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	60195		
167	6.6	20.1	30.1#	
279	1.0	2.2	3.4#	





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.94 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BE093400.D

Acq: 1 Jul 2017 19:47

Tgt Ion:	264	Resp:	35620
Ion Ratio	Lower	Upper	
264	100		
260	24.4	21.0	31.4
265	28.6	24.6	36.8

Instrument :

BNA_E

ClientSampleId :

MH-125.9N-20170627

Manual Integrations
APPROVED

mohammad
7/3/2017 1:18:40 PM

