

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093399.D
 Acq On : 1 Jul 2017 19:11
 Operator : SJ/JU
 Sample : I3984-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MH-121.5N-20170627

Manual Integrations
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 7/3/2017 1:18:38 PM

Quant Time: Jul 03 05:56:38 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	2815	0.40	ng	0.00
7) Naphthalene-d8	10.74	136	13536	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	8484	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	32037	0.40	ng	0.00
27) Chrysene-d12	21.43	240	37453	0.40	ng	-0.01
34) Perylene-d12	23.94	264	33427	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1542	0.18	ng	0.00
5) Phenol-d6	7.10	99	1375	0.11	ng	0.00
8) Nitrobenzene-d5	9.08	82	3463	0.43	ng	-0.02
11) 2-Methylnaphthalene-d10	12.31	152	7686	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1588m	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	13136	0.40	ng	0.00
25) Fluoranthene-d10	19.29	212	134368	0.45	ng	0.00
29) Terphenyl-d14	19.88	244	28616	0.41	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.34	149	35508	0.235	ng	# 66

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

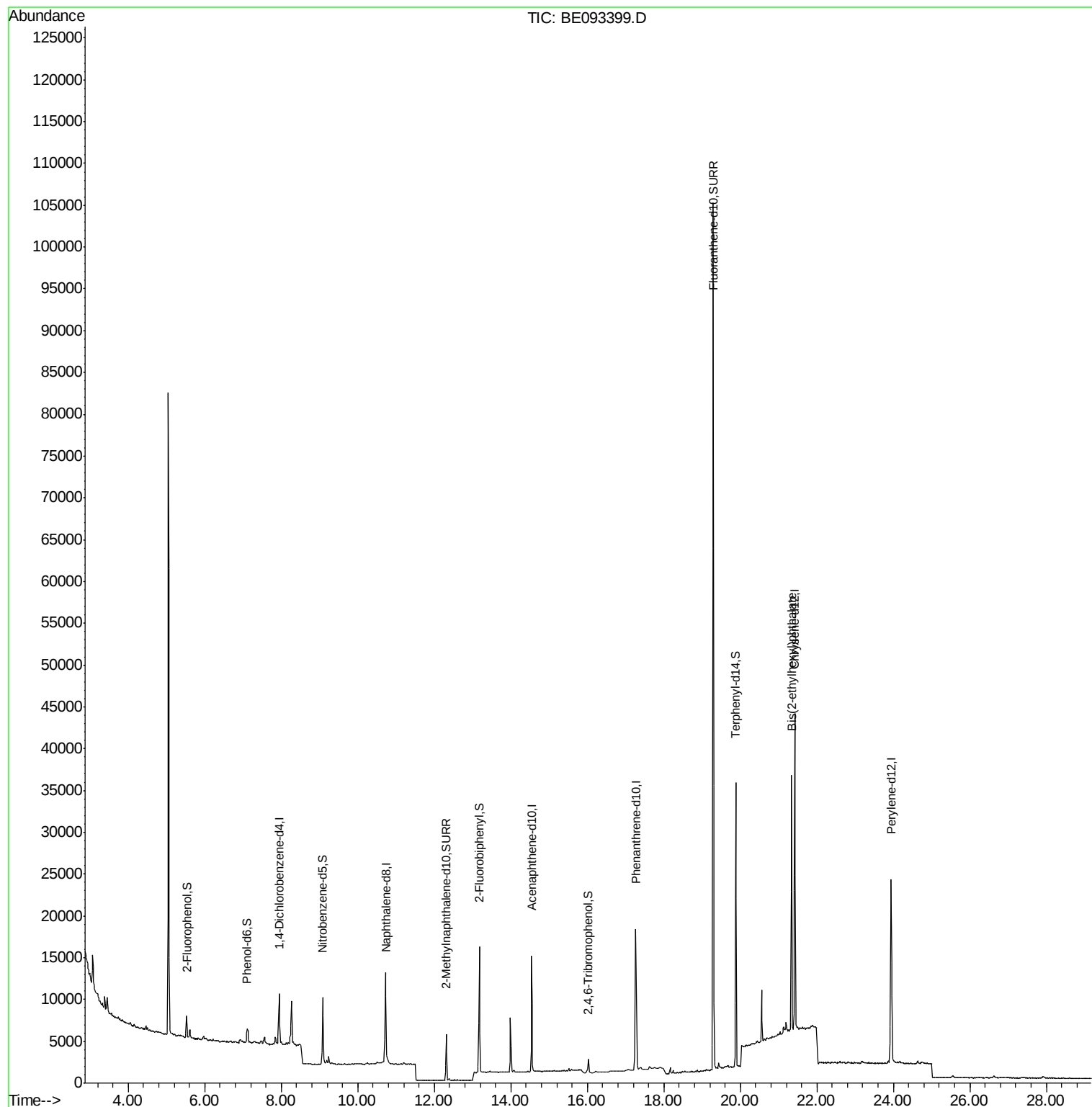
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093399.D
Acq On : 1 Jul 2017 19:11
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Sample : I3984-05
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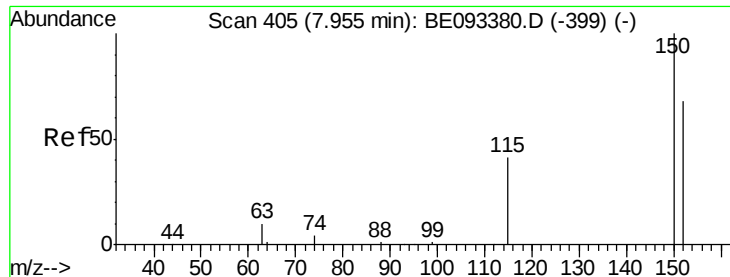
Instrument :
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Quant Time: Jul 03 05:56:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

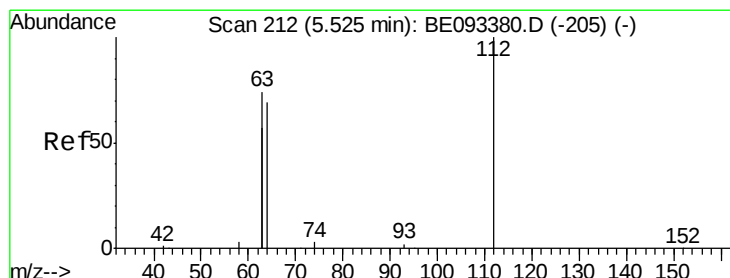
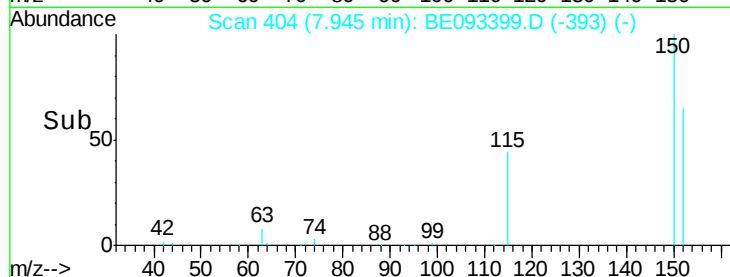
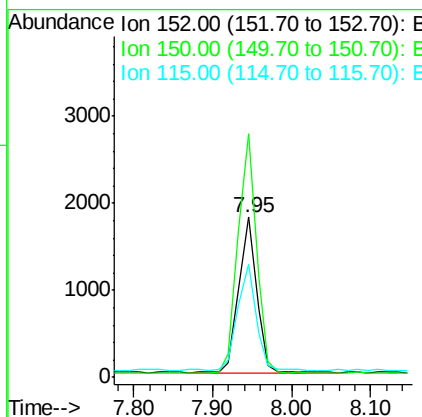
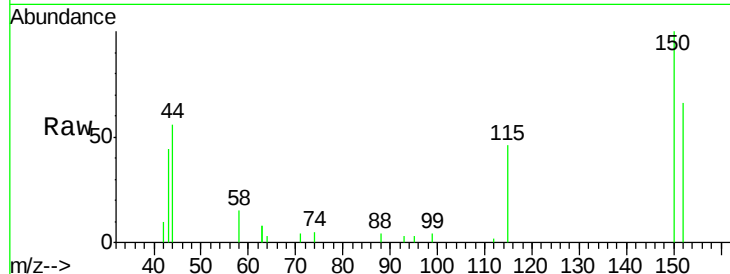
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.95 min Scan# 404
Delta R.T. -0.01 min
Lab File: BE093399.D
Acq: 1 Jul 2017 19:11

Instrument :
BNA_E
ClientSampleId :
MH-121.5N-20170627

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	125.1	187.7
115	70.8	55.7	83.5

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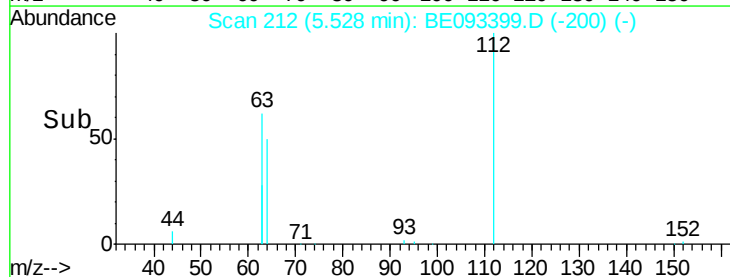
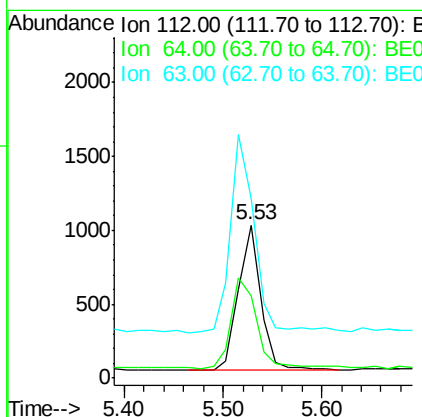
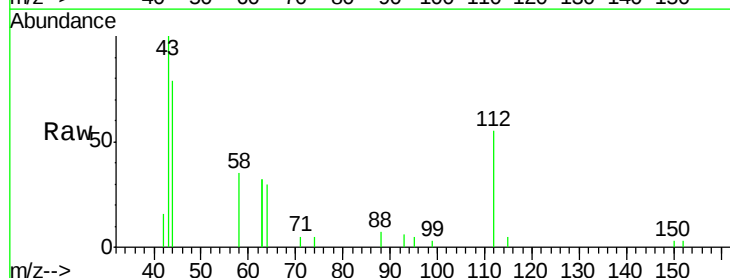
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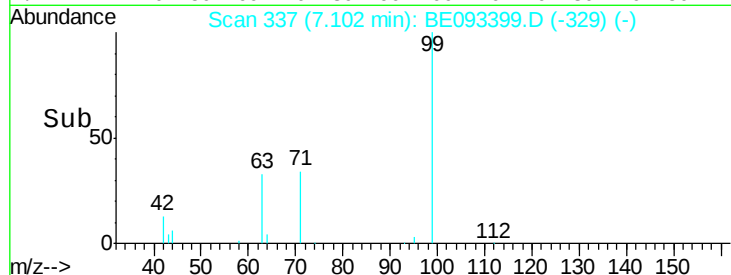
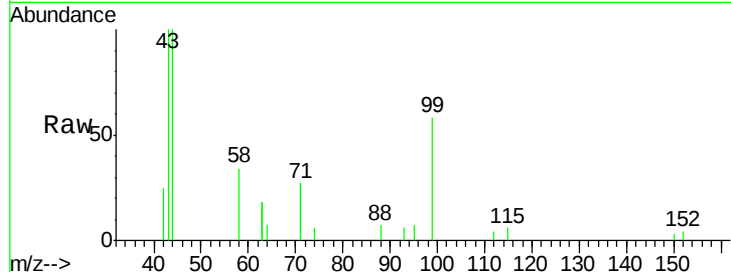
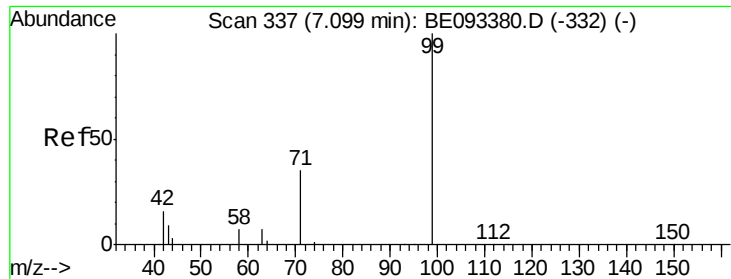


#4

2-Fluorophenol
Concen: 0.176 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093399.D
Acq: 1 Jul 2017 19:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.3	56.4	84.6
63	145.8	29.3	43.9#





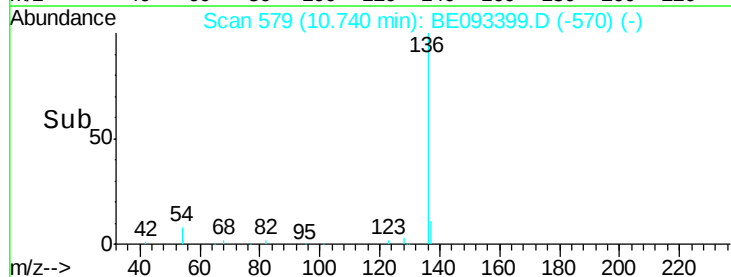
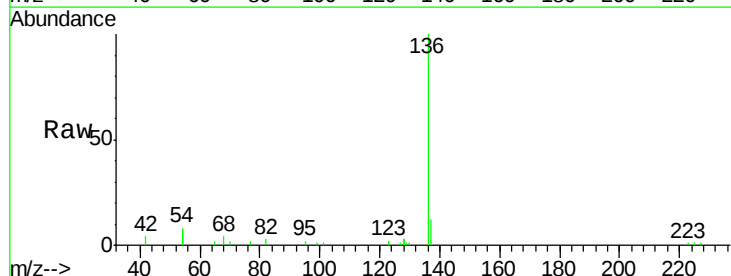
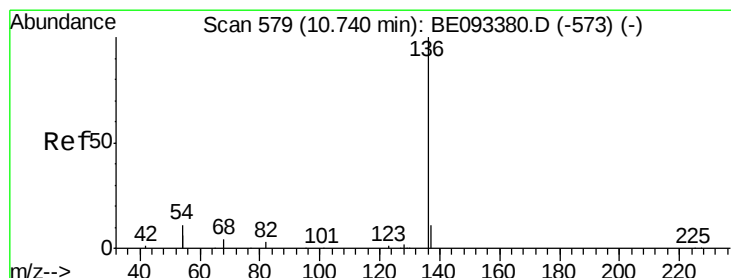
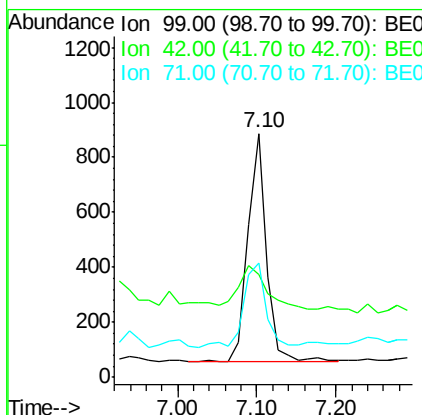
#5
Phenol-d6
Concen: 0.105 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.00 min
Lab File: BE093399.D
Acq: 1 Jul 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	1375		
42	27.1	0.0	0.0	0.0#
71	46.1	0.0	0.0	0.0#

Instrument :
BNA_E
ClientSampleId :
MH-121.5N-20170627

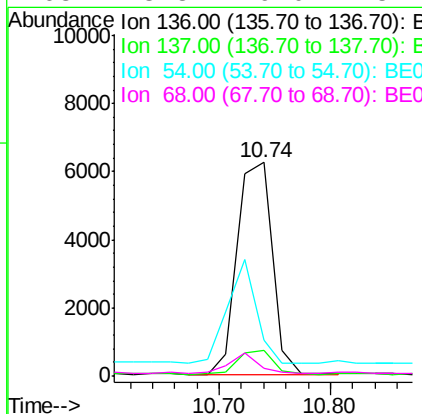
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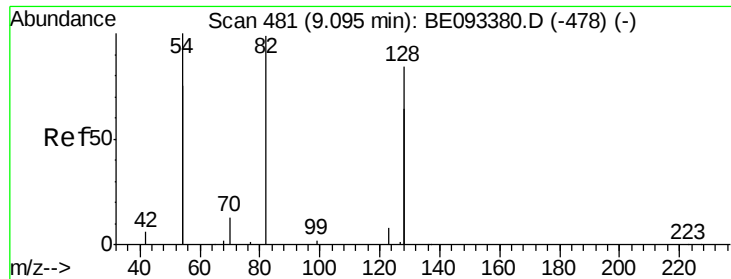
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.74 min Scan# 579
Delta R.T. 0.00 min
Lab File: BE093399.D
Acq: 1 Jul 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	13536		
137	11.9	9.8	14.8	
54	16.6	10.3	15.5#	
68	3.8	9.0	13.4#	





#8

Nitrobenzene-d5

Concen: 0.429 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.02 min

Lab File: BE093399.D

Acq: 1 Jul 2017 19:11

Instrument :

BNA_E

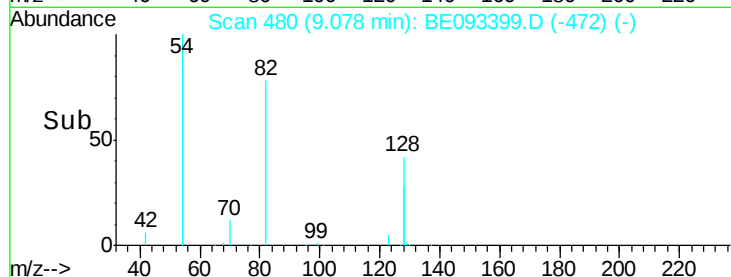
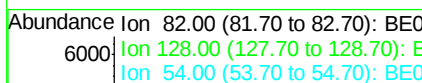
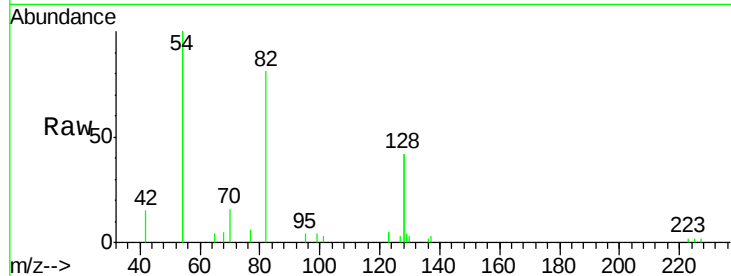
ClientSampleId :

MH-121.5N-20170627

Tgt Ion:	82	Resp:	3463
Ion Ratio	Lower	Upper	
82	100		
128	102.5	17.0	25.4#
54	246.2	53.8	80.6#

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.355 ng

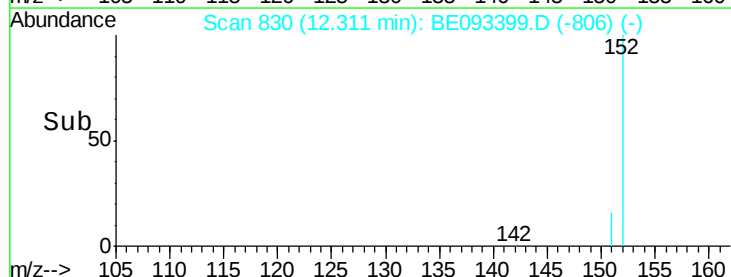
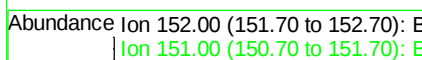
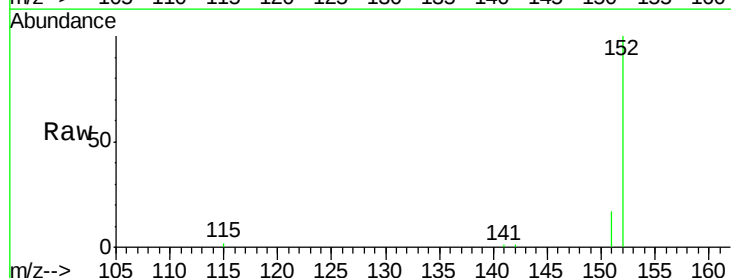
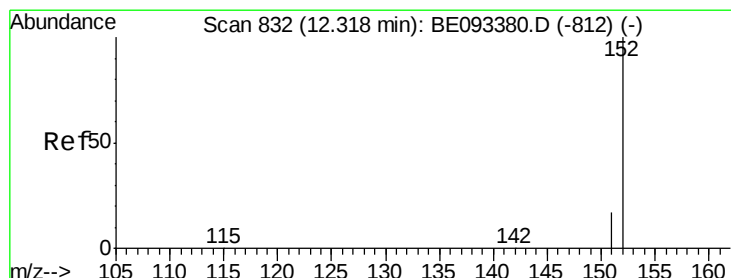
RT: 12.31 min Scan# 830

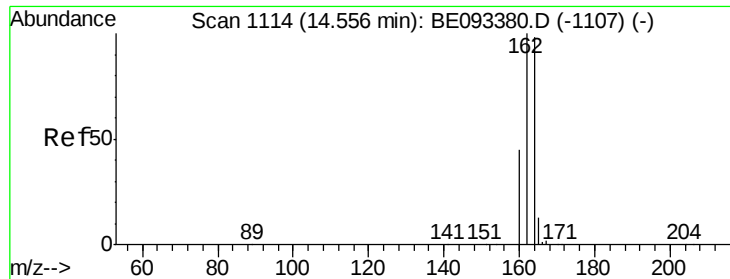
Delta R.T. -0.01 min

Lab File: BE093399.D

Acq: 1 Jul 2017 19:11

Tgt Ion:	152	Resp:	7686
Ion Ratio	Lower	Upper	
152	100		
151	18.6	15.1	22.7





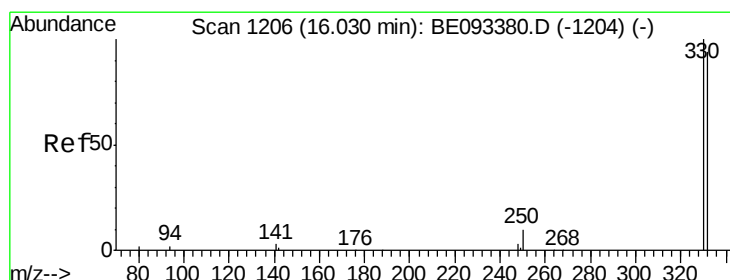
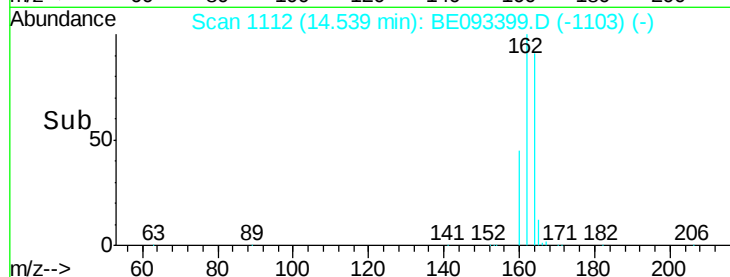
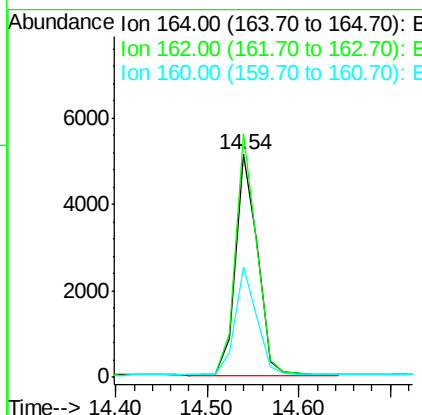
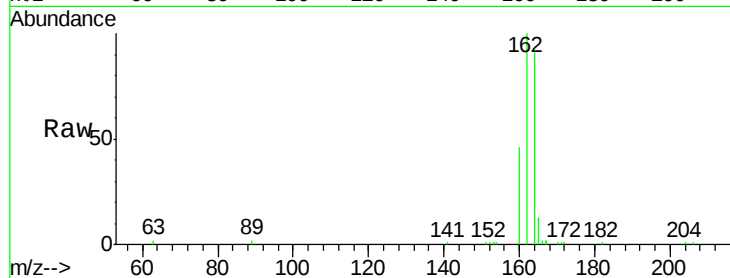
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BE093399.D
Acq: 1 Jul 2017 19:11

Instrument :
BNA_E
ClientSampleId :
MH-121.5N-20170627

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	109.3	84.6	127.0	
160	49.8	41.8	62.6	

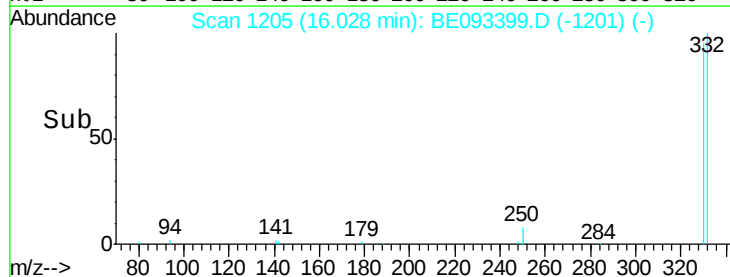
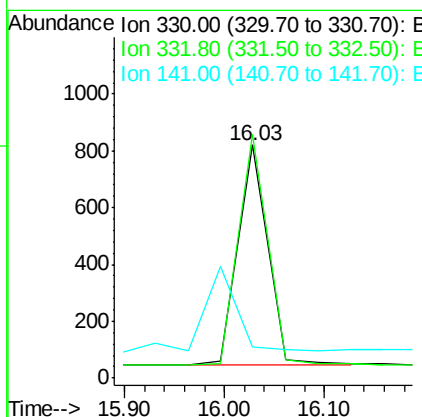
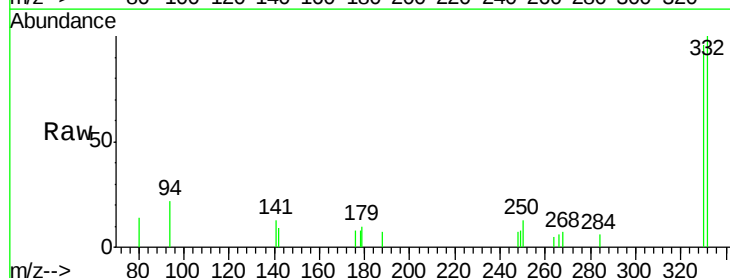
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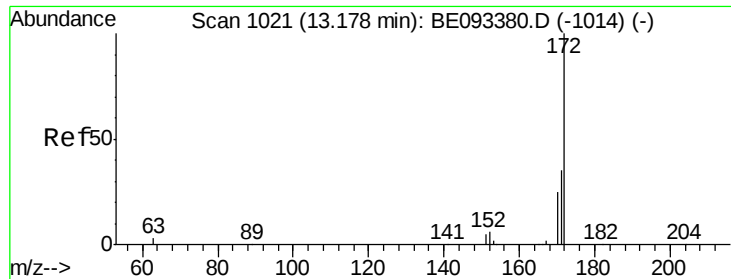
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#14
2,4,6-Tribromophenol
Concen: 0.447 ng m
RT: 16.03 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BE093399.D
Acq: 1 Jul 2017 19:11

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





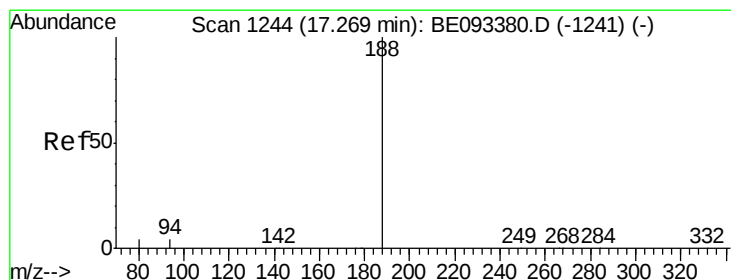
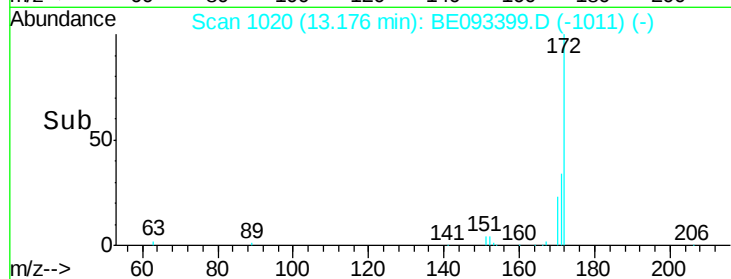
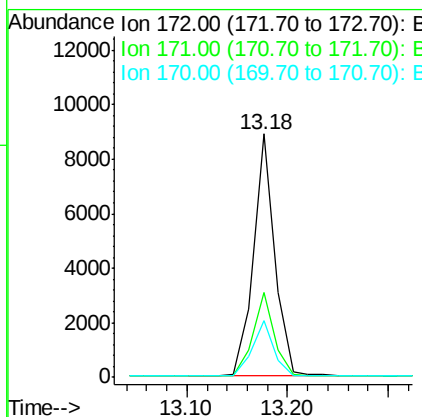
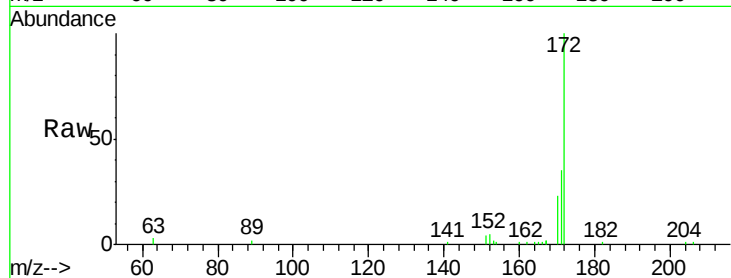
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.18 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093399.D
Acq: 1 Jul 2017 19:11

Instrument :
BNA_E
ClientSampleId :
MH-121.5N-20170627

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.8	44.6
170	23.0	20.7	31.1

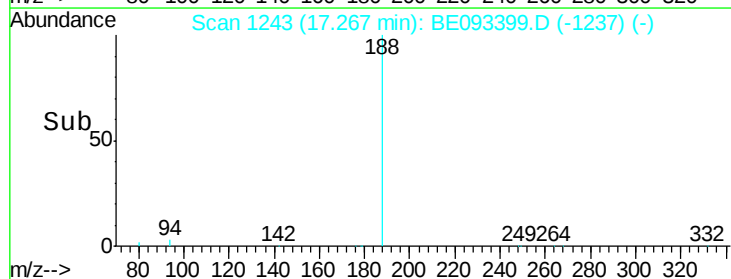
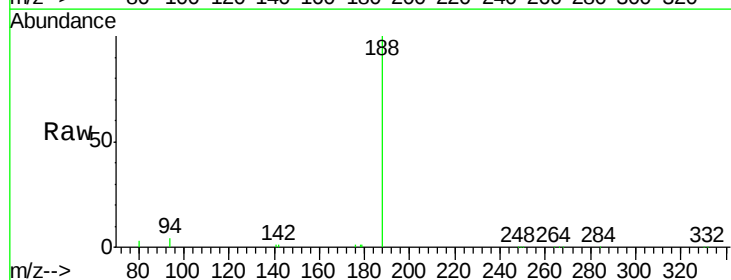
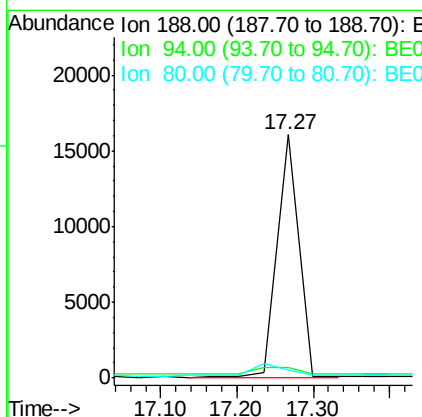
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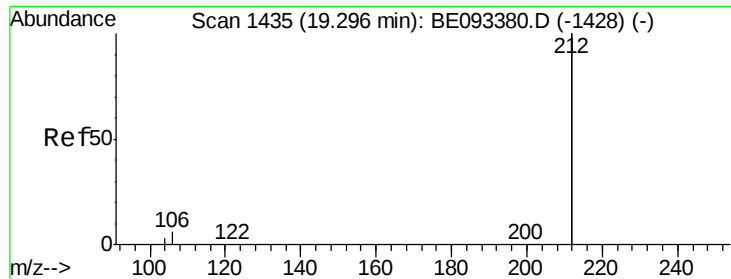
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093399.D
Acq: 1 Jul 2017 19:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.4	11.3	16.9#
80	3.3	11.7	17.5#





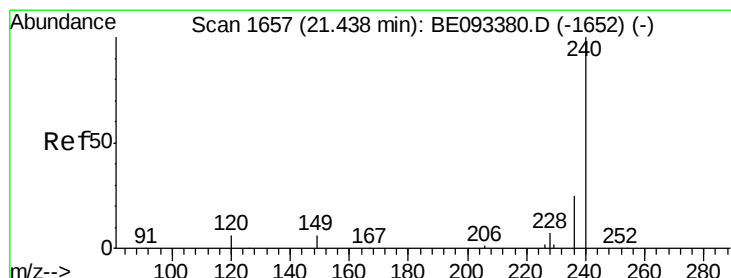
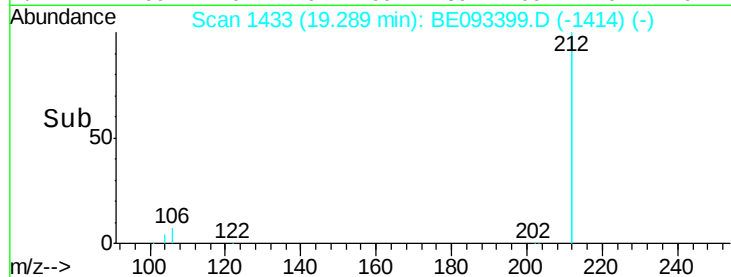
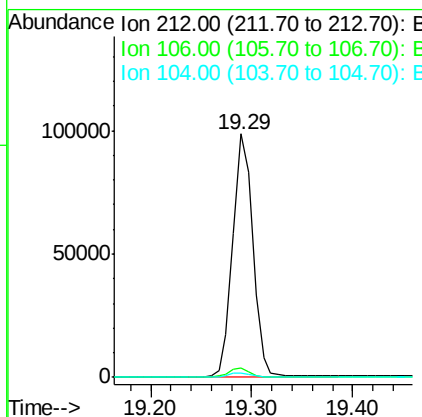
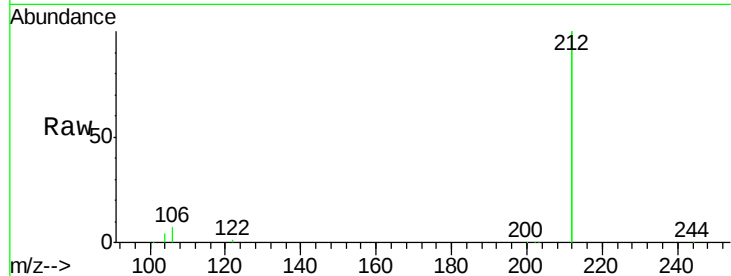
#25
 Fluoranthene-d10
 Concen: 0.455 ng
 RT: 19.29 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BE093399.D
 Acq: 1 Jul 2017 19:11

Instrument :
 BNA_E
 ClientSampleId :
 MH-121.5N-20170627

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

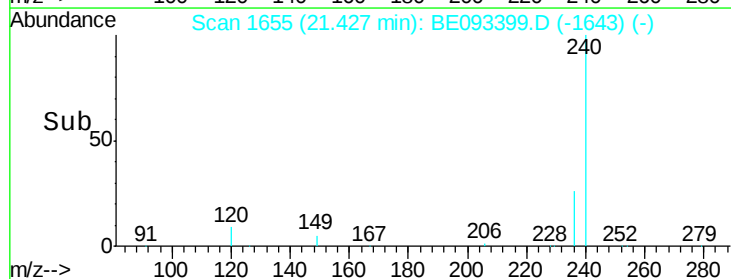
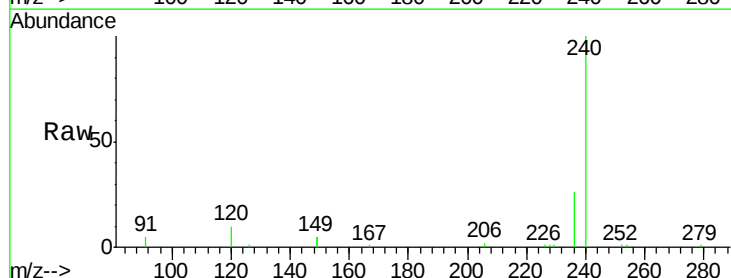
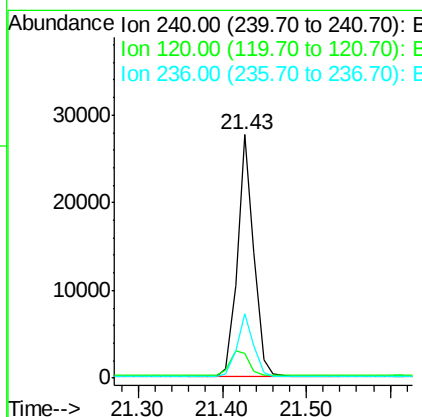
Manual Integrations
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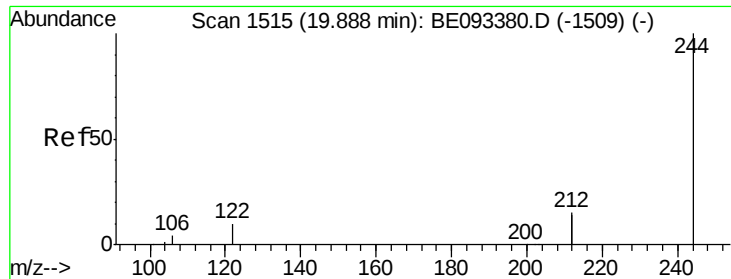
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BE093399.D
 Acq: 1 Jul 2017 19:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.2	4.6	7.0#
236	26.3	20.8	31.2





#29

Terphenyl-d14

Concen: 0.412 ng

RT: 19.88 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093399.D

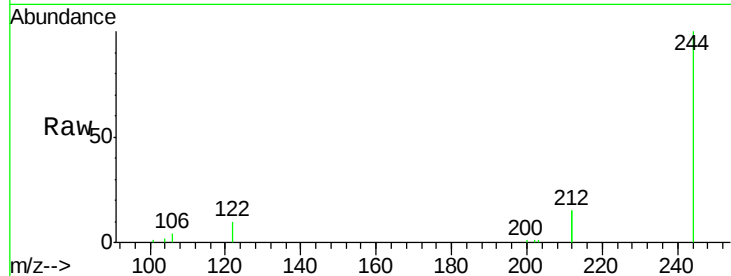
Acq: 1 Jul 2017 19:11

Instrument :

BNA_E

ClientSampleId :

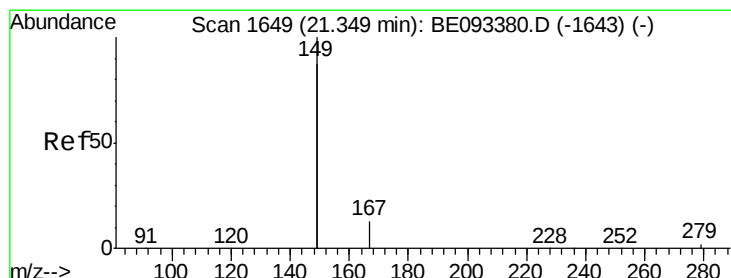
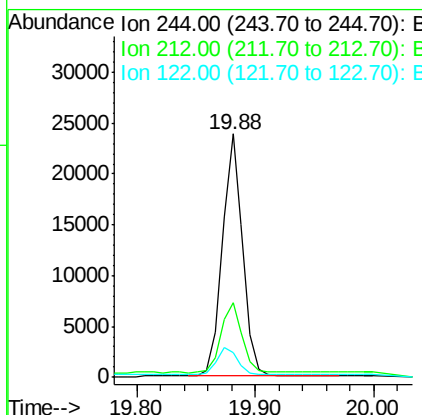
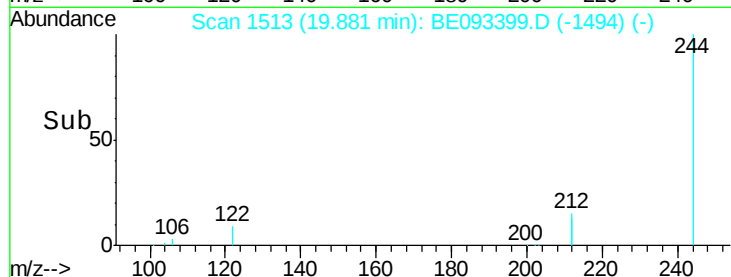
MH-121.5N-20170627



Tgt Ion	Ratio	Resp	Lower	Upper
244	100	28616		
212	30.5	10.6	16.0#	
122	10.4	15.4	23.0#	

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.235 ng

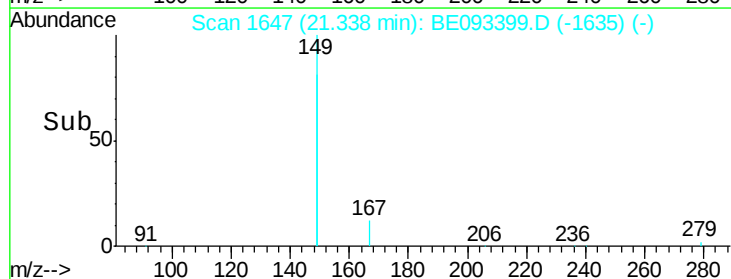
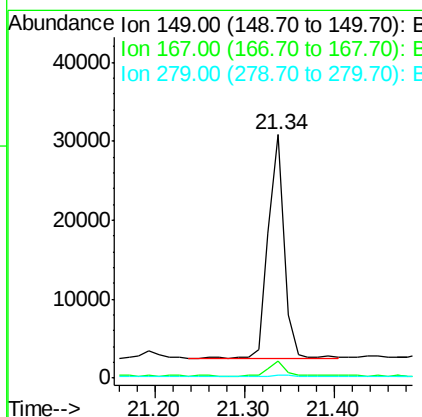
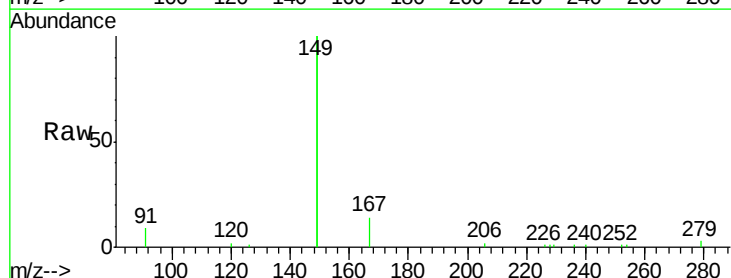
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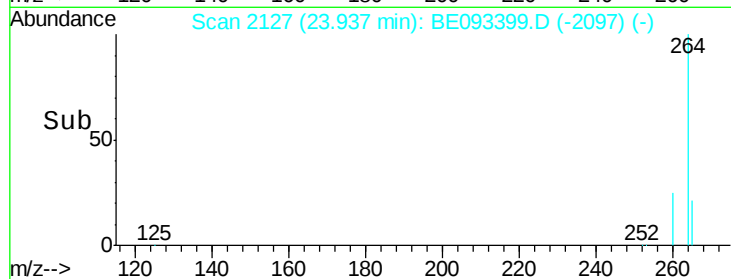
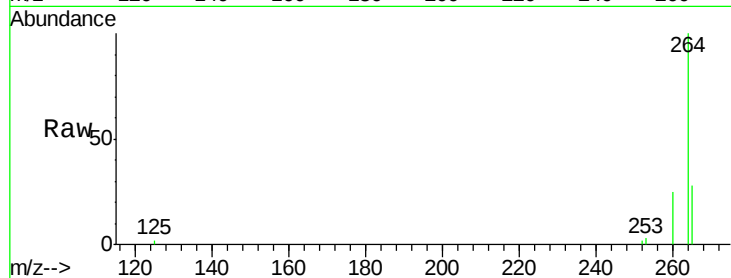
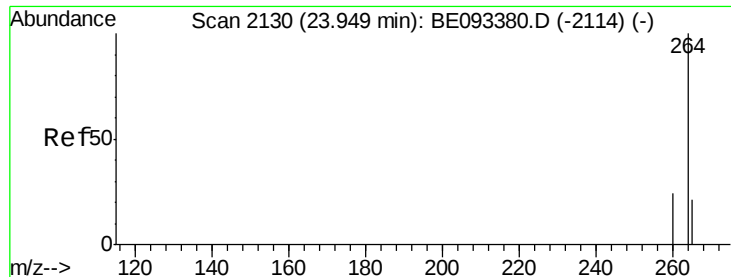
Delta R.T. -0.01 min

Lab File: BE093399.D

Acq: 1 Jul 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	35508		
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: BE093399.D

Acq: 1 Jul 2017 19:11

Tgt Ion:	264	Resp:	33427
Ion Ratio	Lower	Upper	
264	100		
260	25.0	21.0	31.4
265	28.1	24.6	36.8

Instrument :

BNA_E

ClientSampleId :

MH-121.5N-20170627

Manual Integrations
APPROVED

mohammad
7/3/2017 1:18:38 PM

