

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
 Data File : BE093398.D
 Acq On : 1 Jul 2017 18:32
 Operator : SJ/JU
 Sample : I3984-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MH-118.5N-20170627

Manual Integrations
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Quant Time: Jul 03 05:55:38 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	7.94	152	2705	0.40	ng	-0.01
7) Naphthalene-d8	10.74	136	12964	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	8175	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	28680	0.40	ng	0.00
27) Chrysene-d12	21.43	240	35257	0.40	ng	-0.01
34) Perylene-d12	23.94	264	31967	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1498	0.18	ng	0.00
5) Phenol-d6	7.10	99	1319	0.10	ng	0.00
8) Nitrobenzene-d5	9.08	82	3754	0.49	ng	-0.02
11) 2-Methylnaphthalene-d10	12.31	152	7792	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1541m	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	13783	0.43	ng	0.00
25) Fluoranthene-d10	19.29	212	134686	0.51	ng	0.00
29) Terphenyl-d14	19.88	244	30467	0.47	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.34	149	37079	0.261	ng	# 66

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

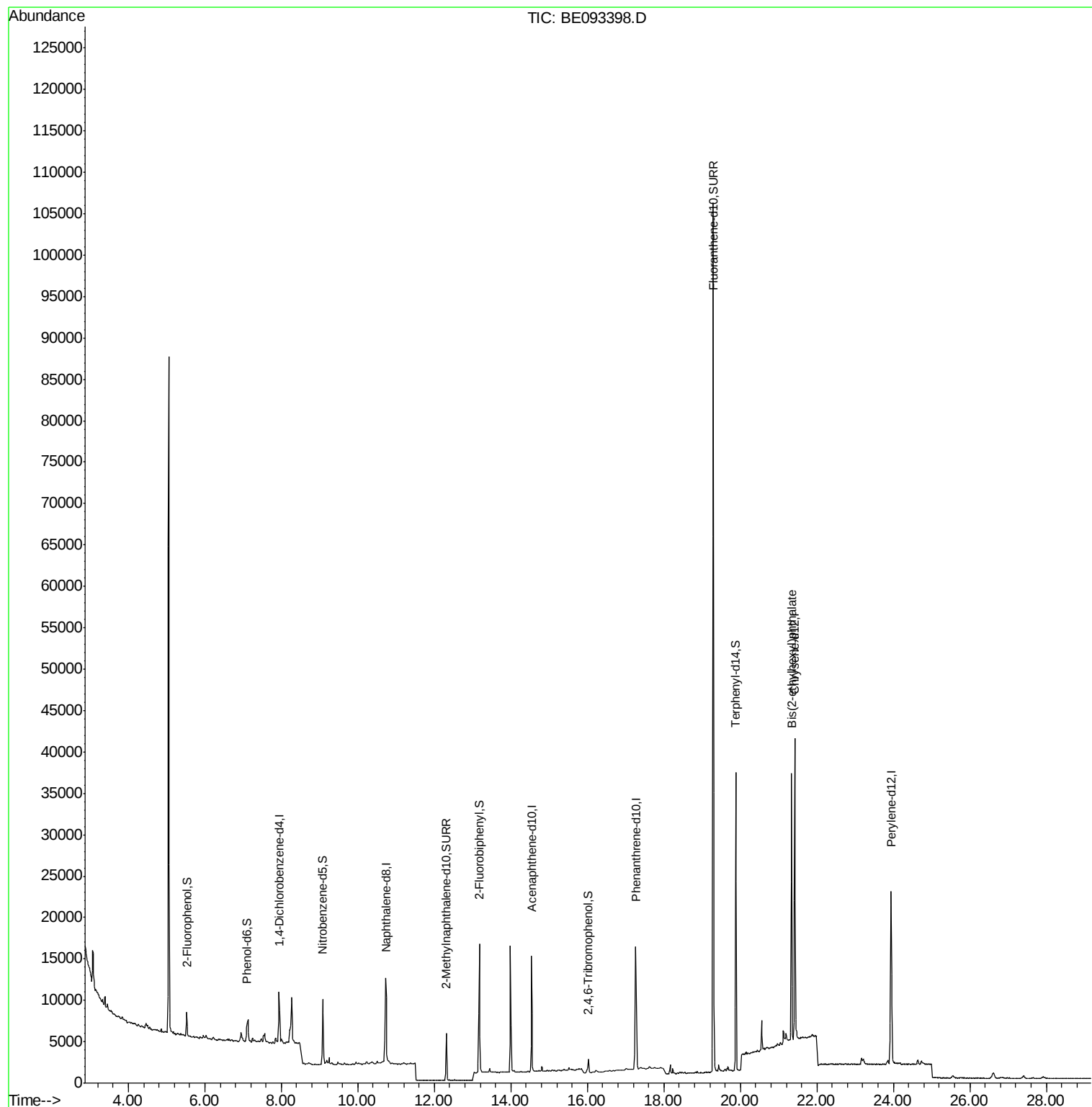
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093398.D
Acq On : 1 Jul 2017 18:32
Operator : SJ/JU
Sample : I3984-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

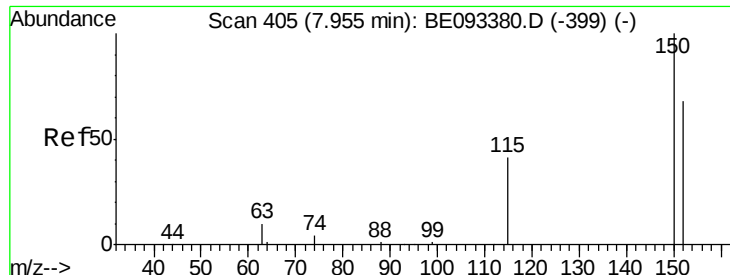
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

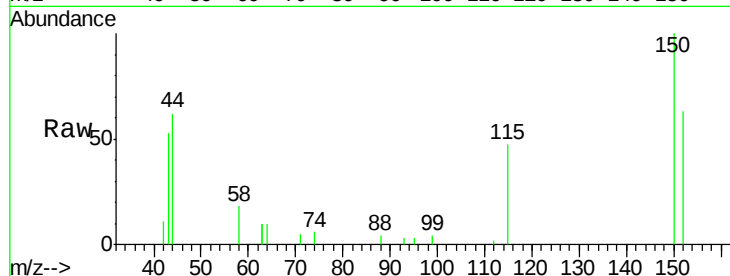
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.01 min
Lab File: BE093398.D
Acq: 1 Jul 2017 18:32

Instrument :
BNA_E
ClientSampleId :
MH-118.5N-20170627

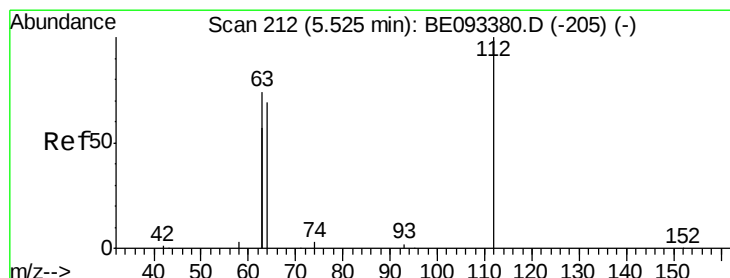
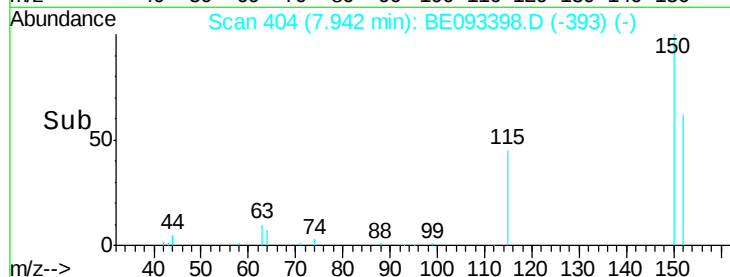
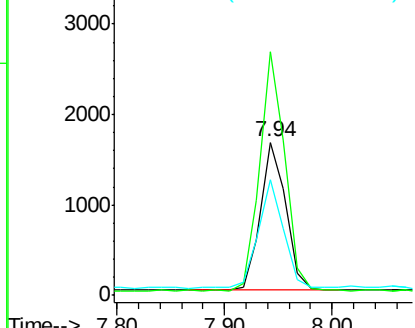
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	125.1	187.7
115	75.4	55.7	83.5

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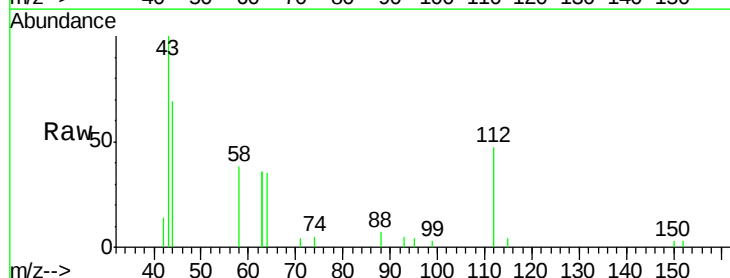
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



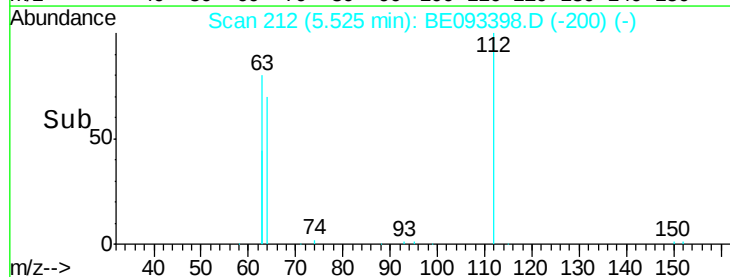
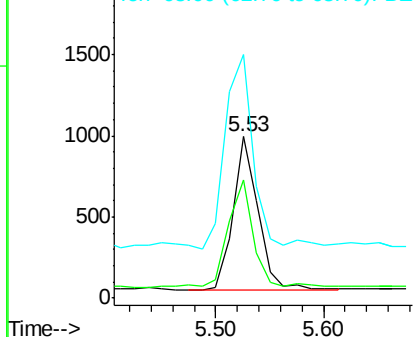
#4

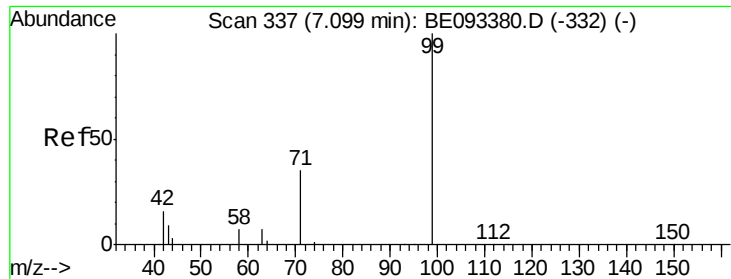
2-Fluorophenol
Concen: 0.178 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093398.D
Acq: 1 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.6	56.4	84.6
63	138.5	29.3	43.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.105 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093398.D

Acq: 1 Jul 2017 18:32

Instrument :

BNA_E

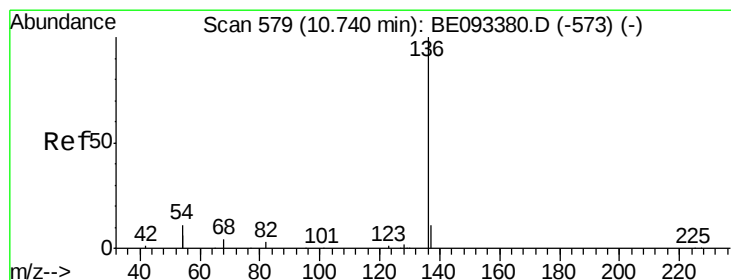
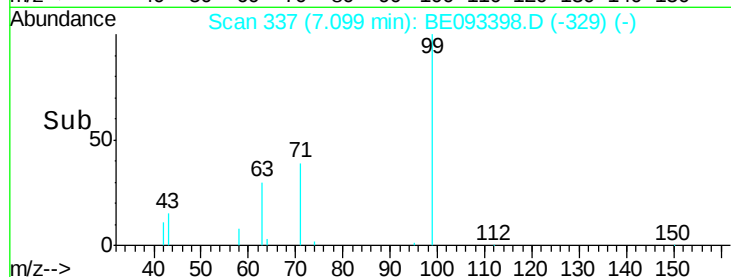
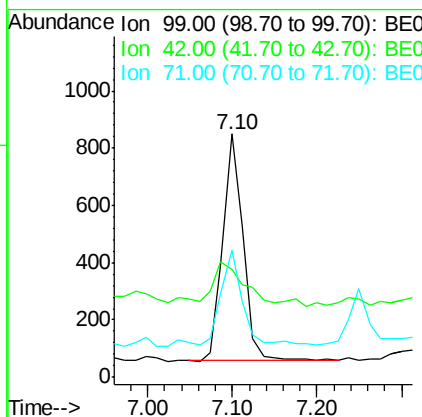
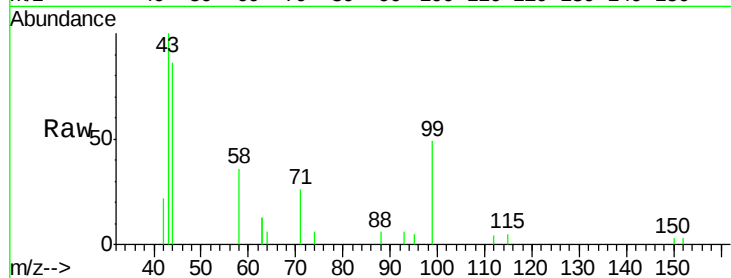
ClientSampleId :

MH-118.5N-20170627

Tgt Ion:	99	Resp:	1319
Ion Ratio	Lower	Upper	
99	100		
42	35.3	0.0	0.0#
71	47.8	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

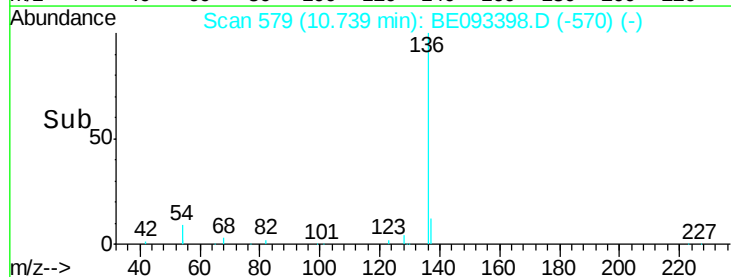
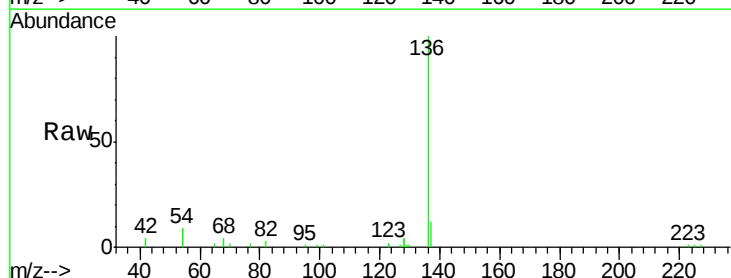
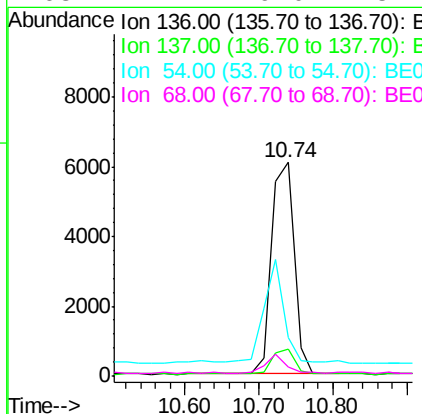
RT: 10.74 min Scan# 579

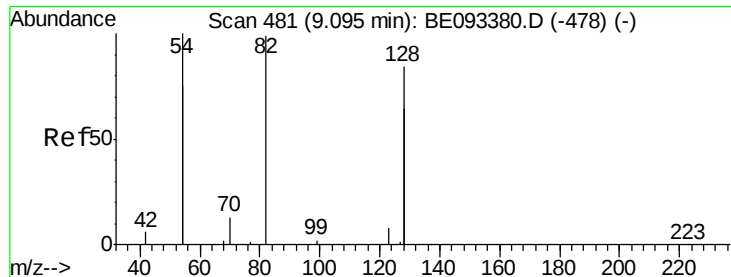
Delta R.T. -0.00 min

Lab File: BE093398.D

Acq: 1 Jul 2017 18:32

Tgt Ion:	136	Resp:	12964
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.8	14.8
54	17.8	10.3	15.5#
68	4.2	9.0	13.4#





#8

Nitrobenzene-d5

Concen: 0.486 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.02 min

Lab File: BE093398.D

Acq: 1 Jul 2017 18:32

Instrument :

BNA_E

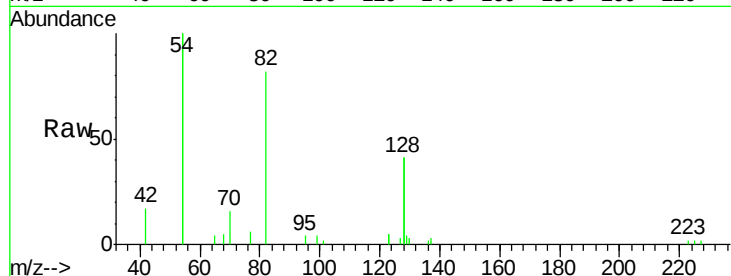
ClientSampleId :

MH-118.5N-20170627

Tgt Ion:	82	Resp:	3754
Ion Ratio	Lower	Upper	
82	100		
128	100.2	17.0	25.4#
54	244.0	53.8	80.6#

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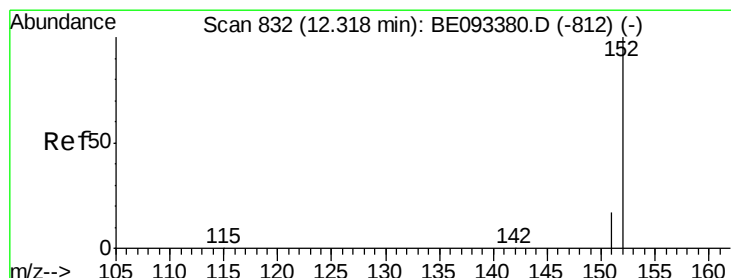
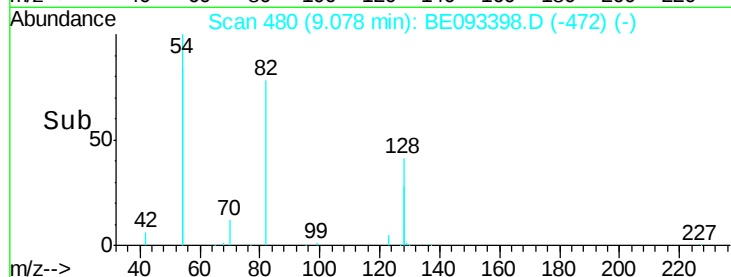
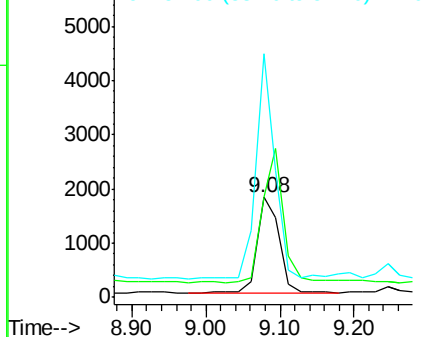
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Abundance Ion 82.00 (81.70 to 82.70): BE093398.D (-472) (-)

Ion 128.00 (127.70 to 128.70): BE093398.D (-472) (-)

Ion 54.00 (53.70 to 54.70): BE093398.D (-472) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.376 ng

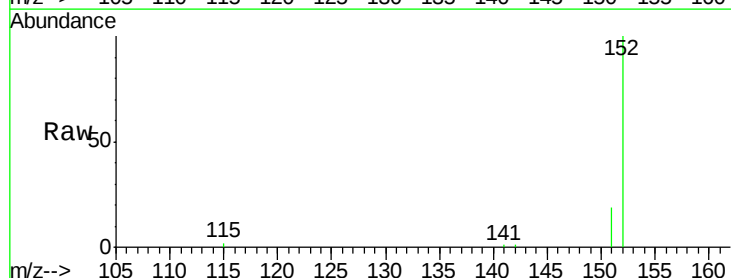
RT: 12.31 min Scan# 830

Delta R.T. -0.01 min

Lab File: BE093398.D

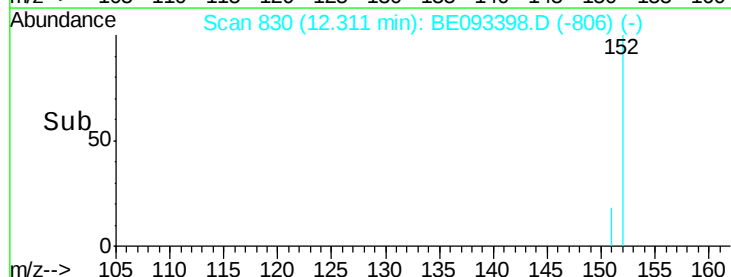
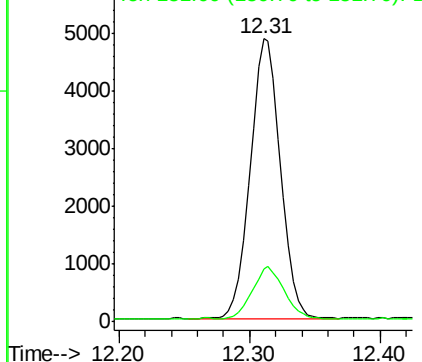
Acq: 1 Jul 2017 18:32

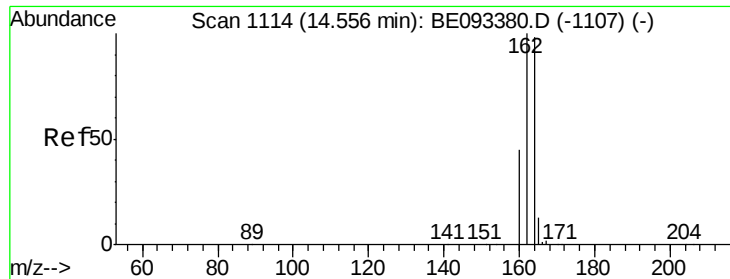
Tgt Ion:	152	Resp:	7792
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.1	22.7



Abundance Ion 152.00 (151.70 to 152.70): BE093398.D (-806) (-)

Ion 151.00 (150.70 to 151.70): BE093398.D (-806) (-)





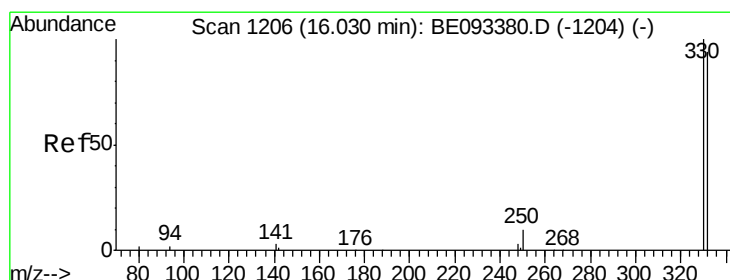
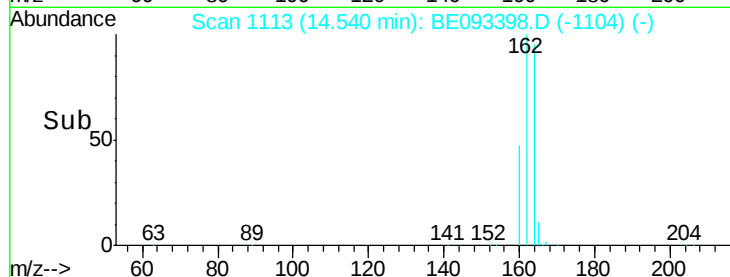
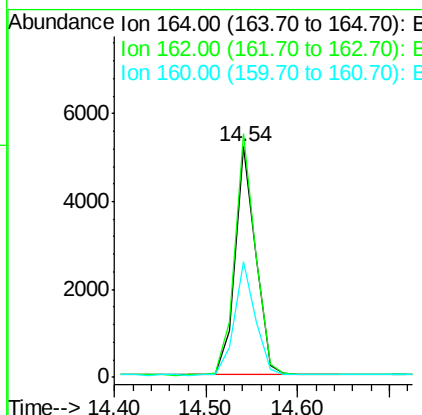
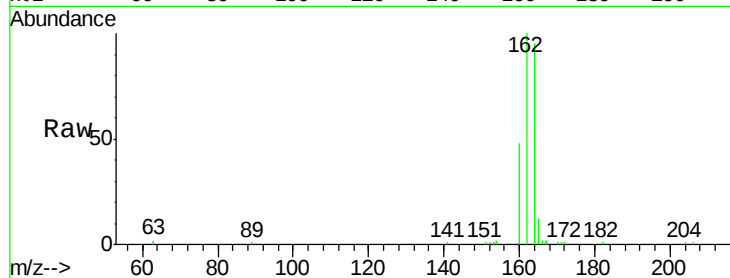
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BE093398.D
Acq: 1 Jul 2017 18:32

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.6	127.0
160	50.3	41.8	62.6

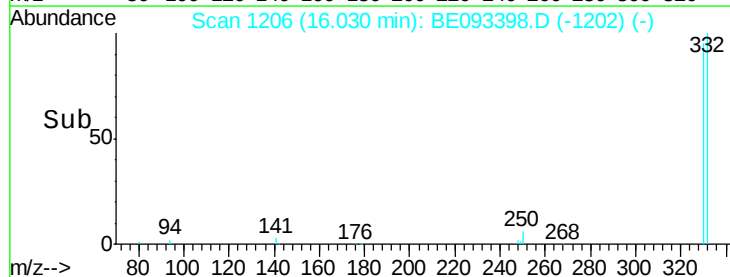
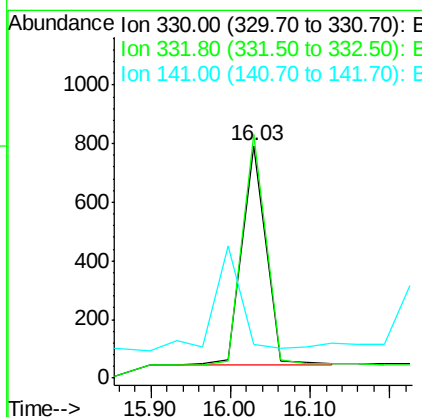
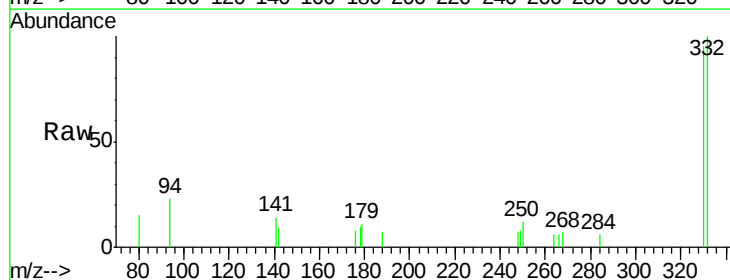
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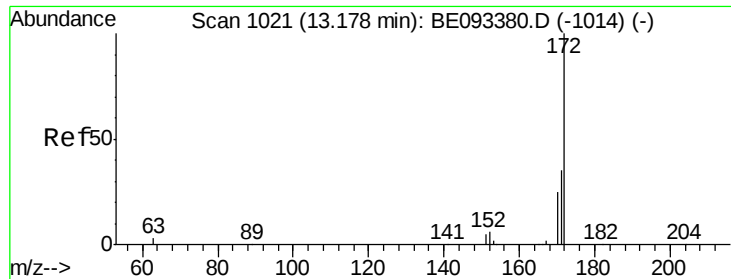
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#14
2,4,6-Tribromophenol
Concen: 0.449 ng m
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093398.D
Acq: 1 Jul 2017 18:32

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





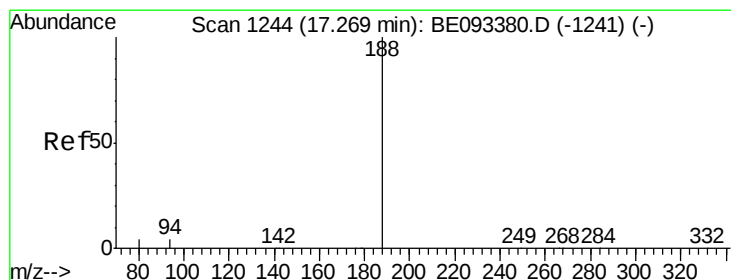
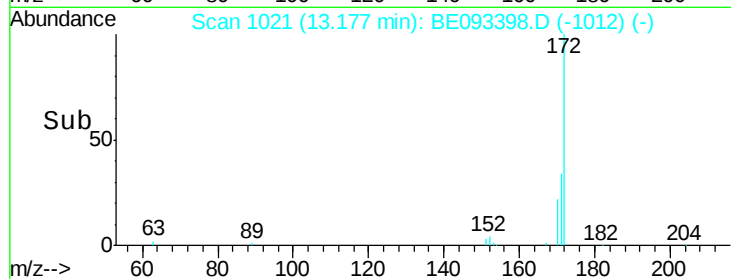
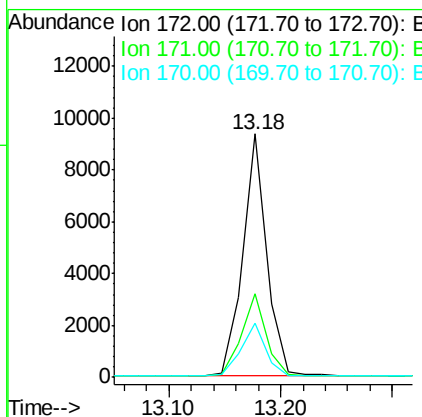
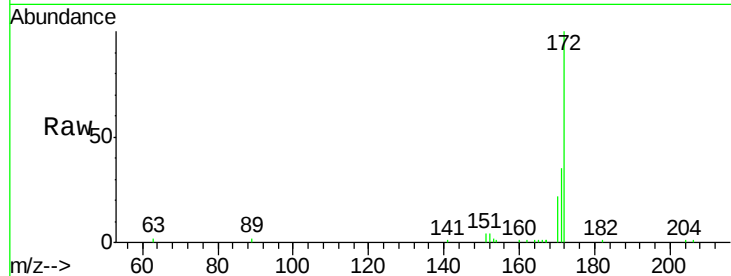
#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093398.D
Acq: 1 Jul 2017 18:32

Instrument :
BNA_E
ClientSampleId :
MH-118.5N-20170627

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.8	44.6
170	22.1	20.7	31.1

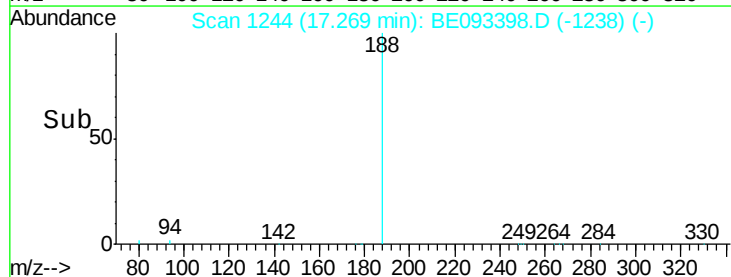
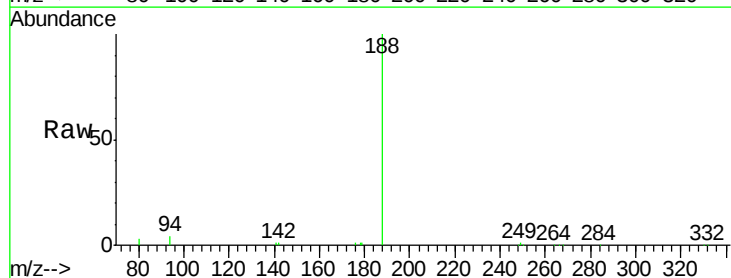
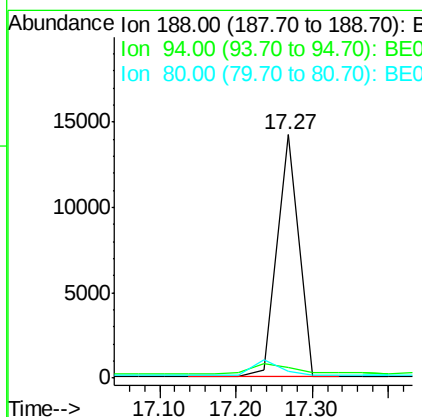
Manual Integrations
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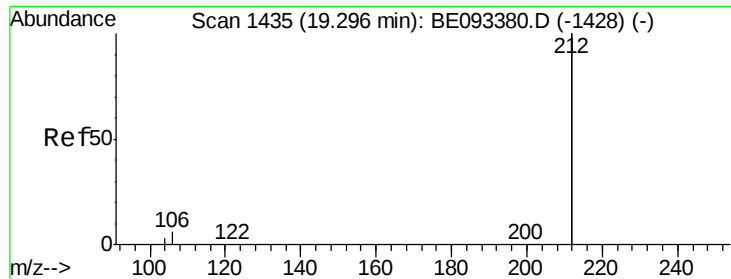
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093398.D
Acq: 1 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.2	11.3	16.9#
80	3.0	11.7	17.5#





#25

Fluoranthene-d10

Concen: 0.509 ng

RT: 19.29 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BE093398.D

Acq: 1 Jul 2017 18:32

Instrument :

BNA_E

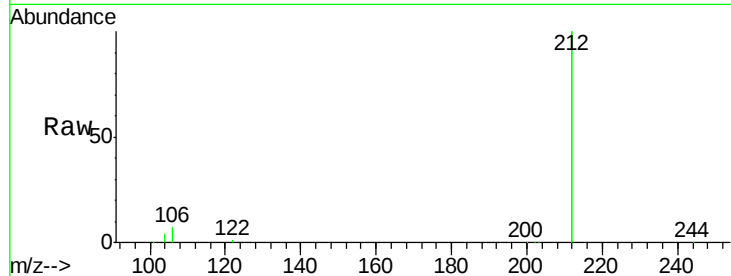
ClientSampleId :

MH-118.5N-20170627

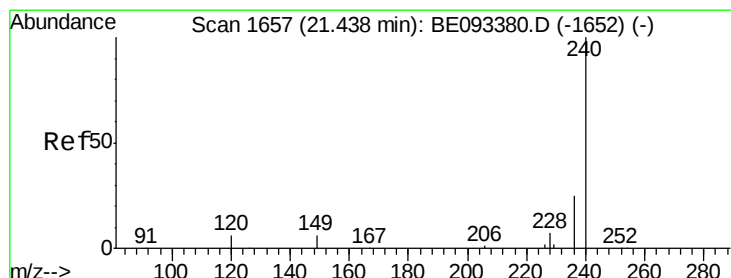
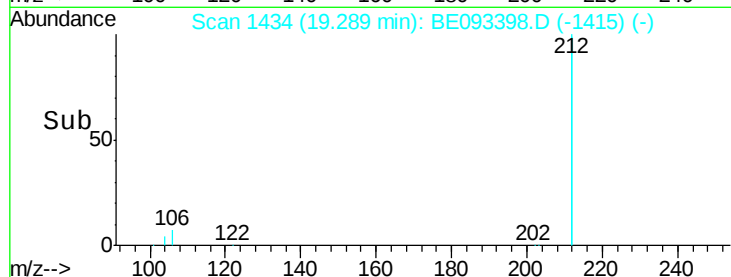
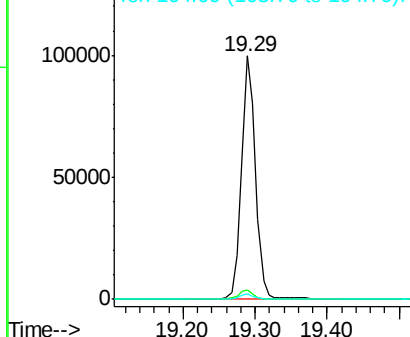
Tgt Ion:	212	Resp:	134686
Ion Ratio	Lower	Upper	
212	100		
106	3.6	2.4	3.6
104	2.1	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1656

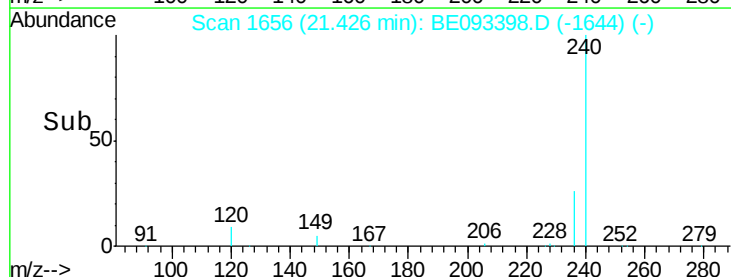
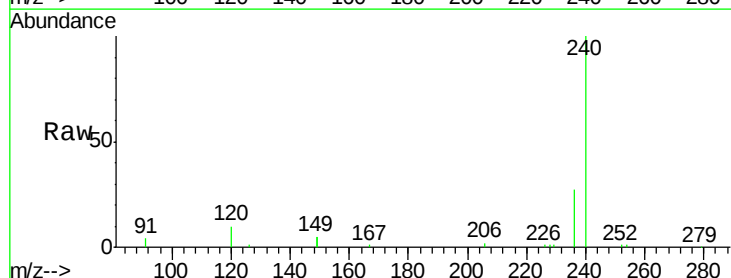
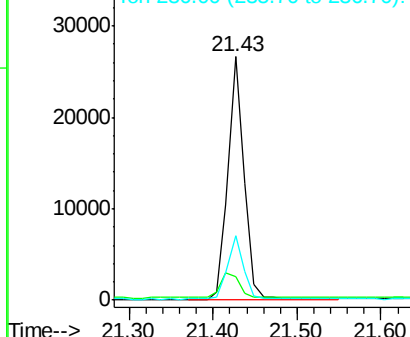
Delta R.T. -0.01 min

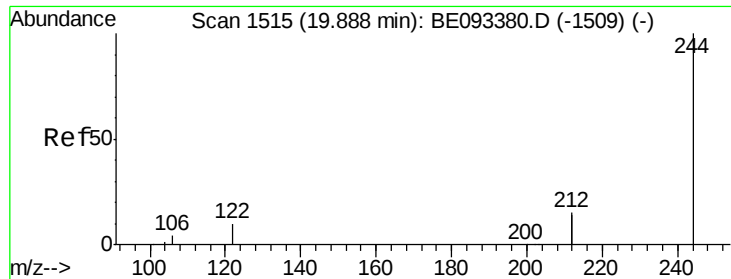
Lab File: BE093398.D

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Tgt Ion:	240	Resp:	35257
Ion Ratio	Lower	Upper	
240	100		
120	9.7	4.6	7.0#
236	26.5	20.8	31.2

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





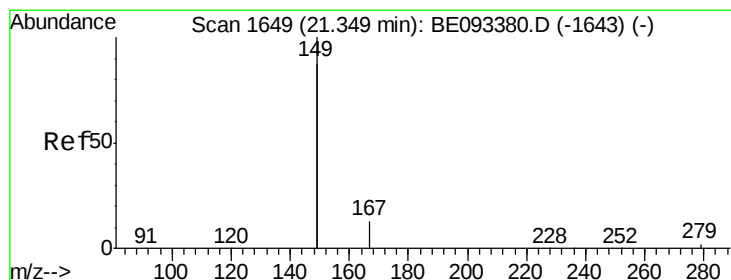
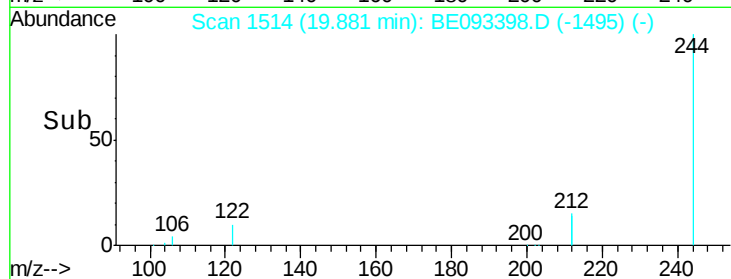
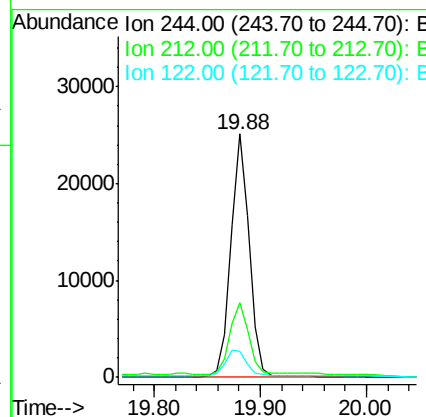
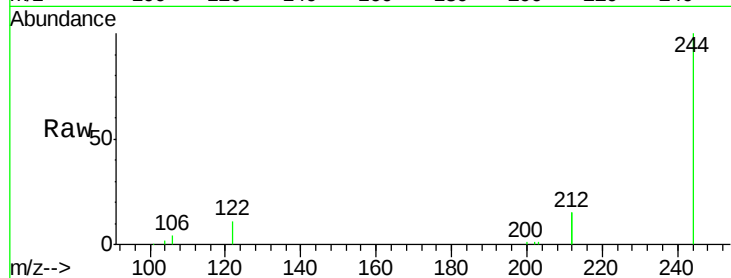
#29
 Terphenyl-d14
 Concen: 0.466 ng
 RT: 19.88 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BE093398.D
 Acq: 1 Jul 2017 18:32

Instrument :
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.6	10.6	16.0#
122	10.6	15.4	23.0#

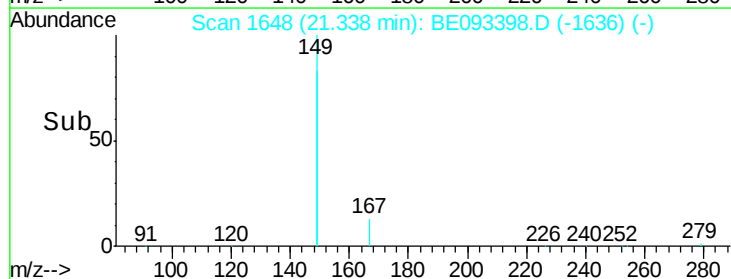
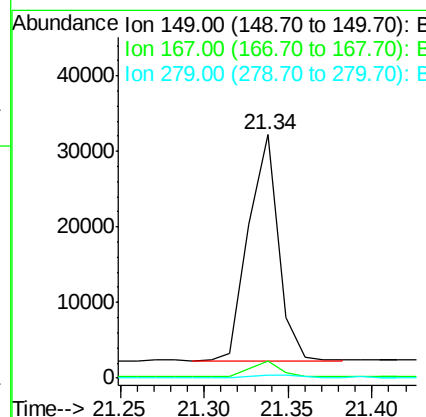
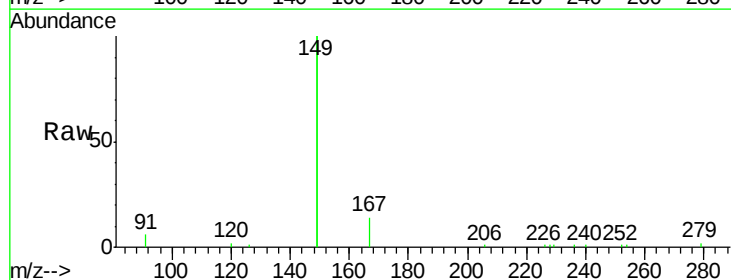
Manual Integrations
 APPROVED

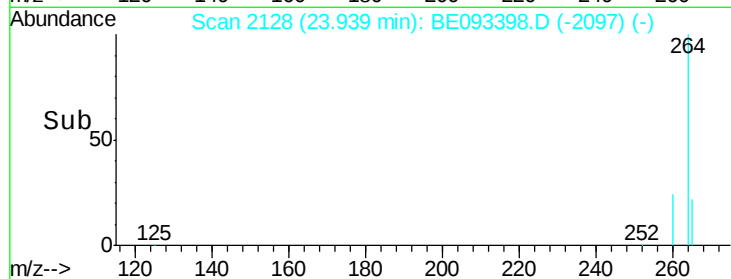
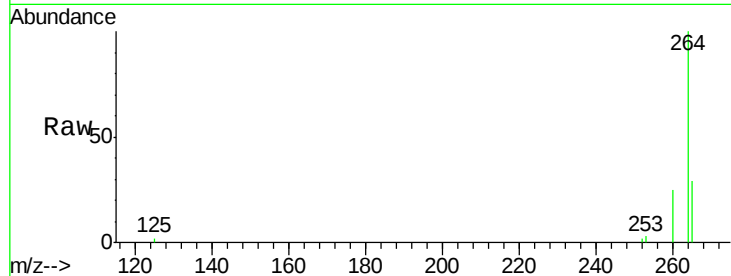
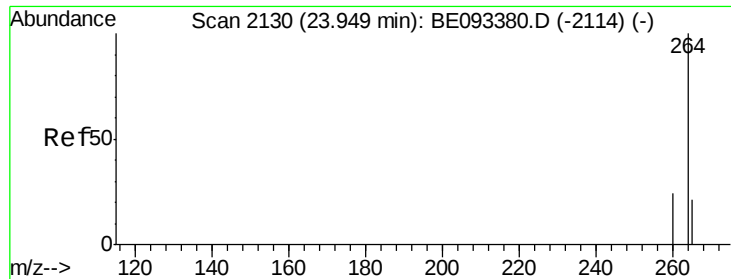
mohammad
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.261 ng
 RT: 21.34 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BE093398.D
 Acq: 1 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
149	100		
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# 2128

Delta R.T. -0.01 min

Lab File: BE093398.D

Acq: 1 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	31967		
260	24.5		21.0	31.4
265	29.4		24.6	36.8

Instrument :

BNA_E

ClientSampleId :

MH-118.5N-20170627

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