

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
 Data File : BE093443.D
 Acq On : 7 Jul 2017 15:07
 Operator : SJ/JU
 Sample : I4009-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-29BR-20170629

Manual Integrations
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mohammad
 7/10/2017 11:45:37 AM

Quant Time: Jul 08 05:22:26 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	4001	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	21065	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	13289	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	27224	0.40	ng	0.00
27) Chrysene-d12	21.43	240	36119	0.40	ng	0.00
34) Perylene-d12	23.93	264	30747	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1911	0.16	ng	0.00
5) Phenol-d6	7.10	99	1921	0.11	ng	0.00
8) Nitrobenzene-d5	9.08	82	5246	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	11688	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1089	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	20632	0.40	ng	0.00
25) Fluoranthene-d10	19.29	212	148233	0.45	ng	0.00
29) Terphenyl-d14	19.87	244	28910	0.45	ng	0.00
Target Compounds						
9) Naphthalene	10.77	128	9332	0.042	ng	Qvalue # 75

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

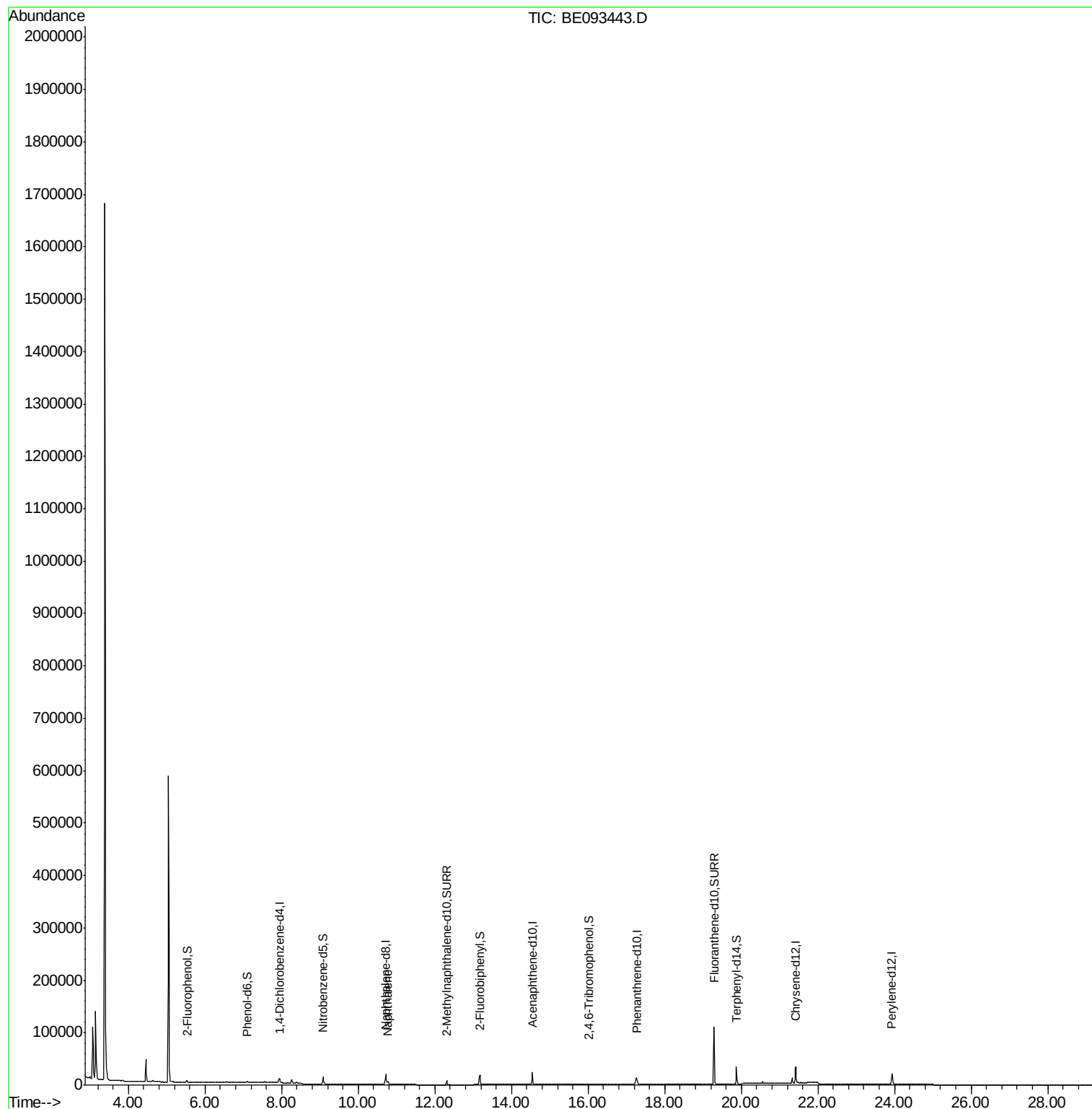
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
Data File : BE093443.D
Acq On : 7 Jul 2017 15:07
Operator : SJ/JU
Sample : I4009-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

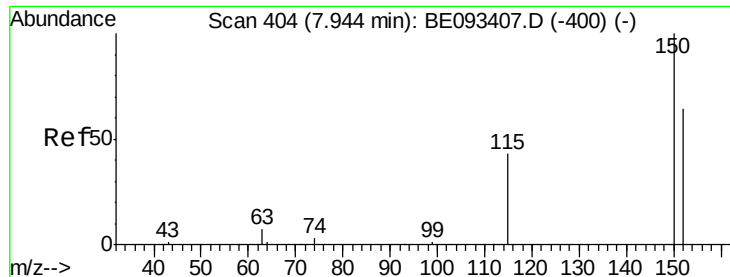
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
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#1

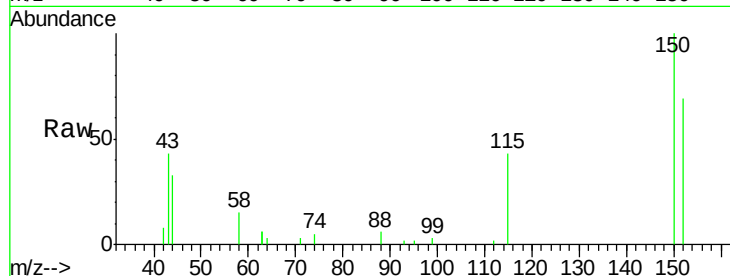
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BE093443.D
Acq: 7 Jul 2017 15:07

Instrument :
BNA_E
ClientSampleId :
MW-29BR-20170629

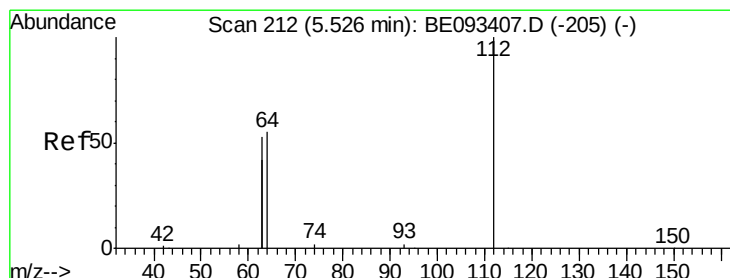
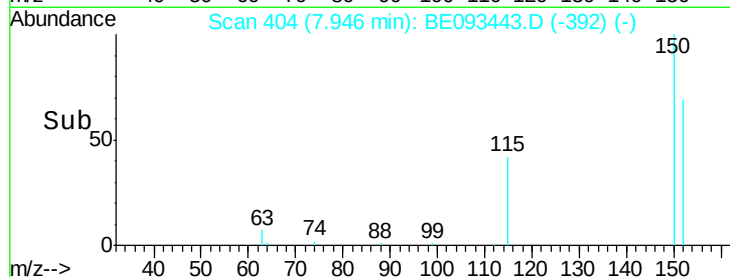
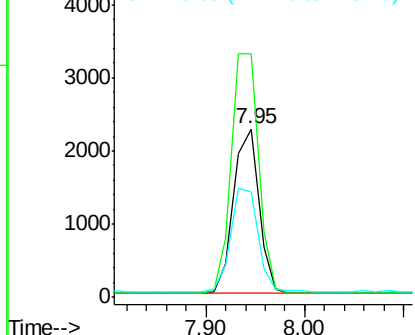
Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.4	125.1	187.7
115	62.6	55.7	83.5

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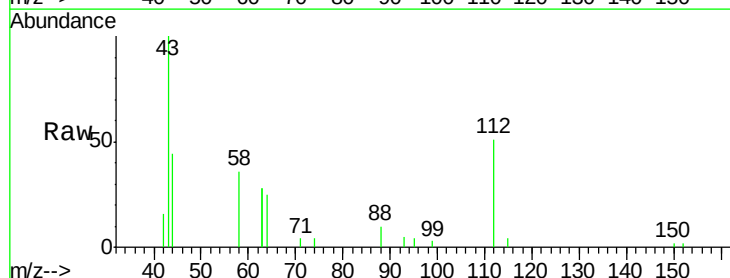
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



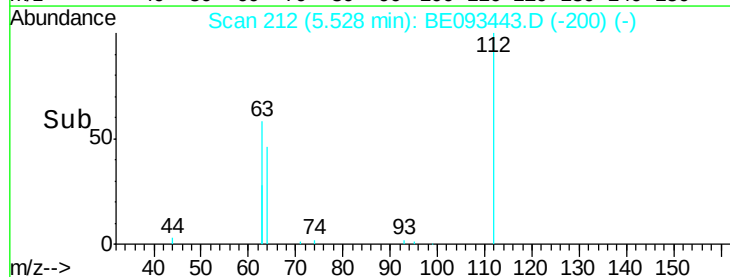
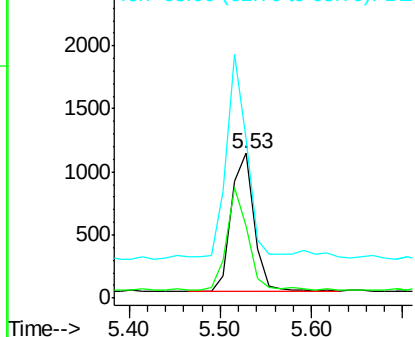
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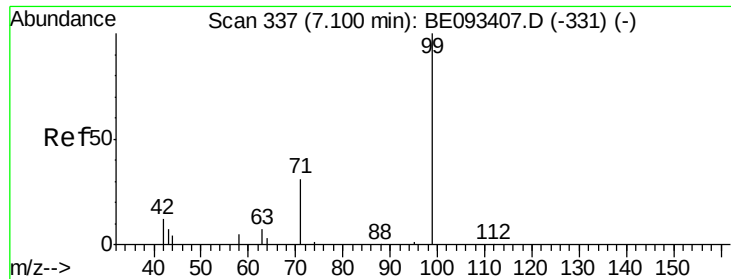
2-Fluorophenol
Concen: 0.158 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093443.D
Acq: 7 Jul 2017 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	56.4	84.6
63	131.2	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: 0.108 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093443.D

Acq: 7 Jul 2017 15:07

Instrument :

BNA_E

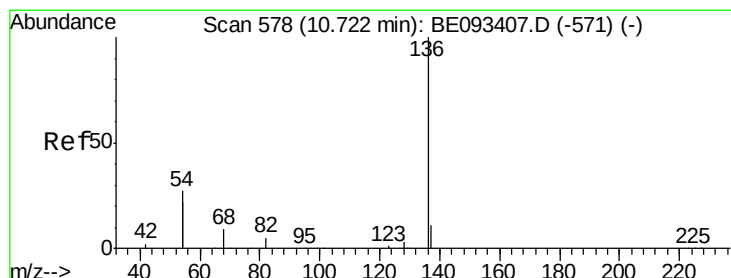
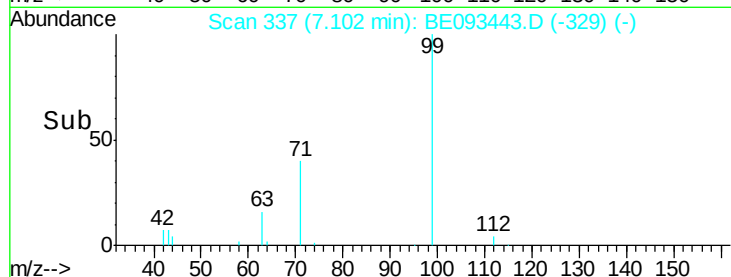
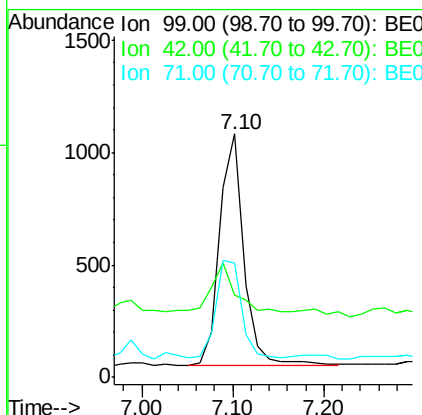
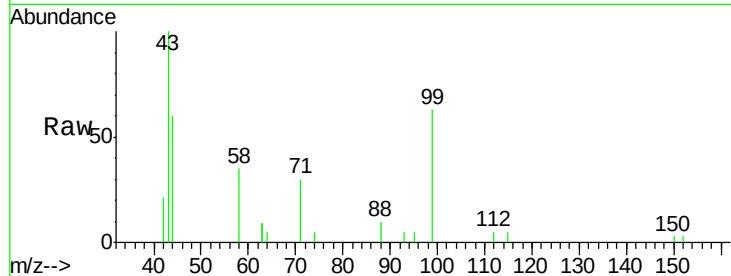
ClientSampleId :

MW-29BR-20170629

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	1921		
42	22.5	0.0	0.0#	
71	43.4	0.0	0.0#	

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#7

Naphthalene-d8

Concen: 0.400 ng

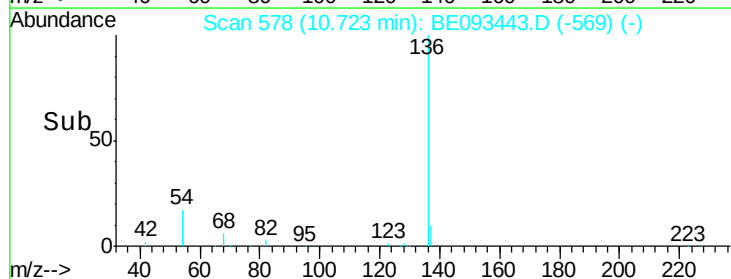
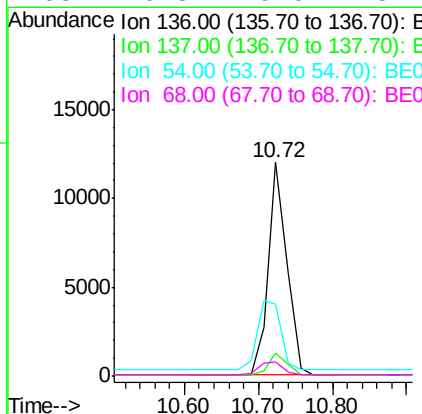
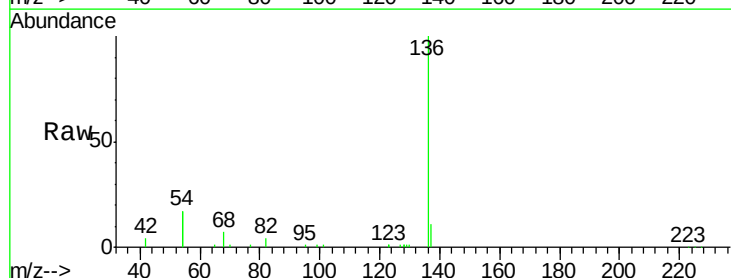
RT: 10.72 min Scan# 578

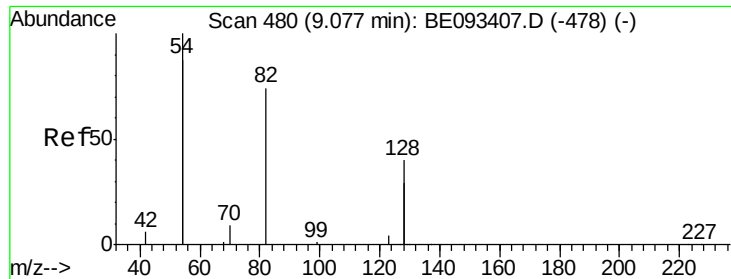
Delta R.T. 0.00 min

Lab File: BE093443.D

Acq: 7 Jul 2017 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	21065		
137	10.7	9.8	14.8	
54	33.6	10.3	15.5#	
68	6.8	9.0	13.4#	





#8

Nitrobenzene-d5

Concen: 0.390 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093443.D

Acq: 7 Jul 2017 15:07

Instrument :

BNA_E

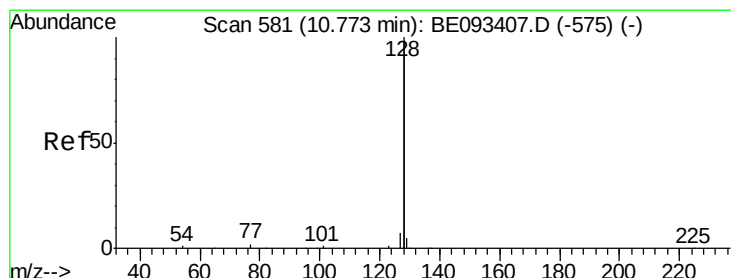
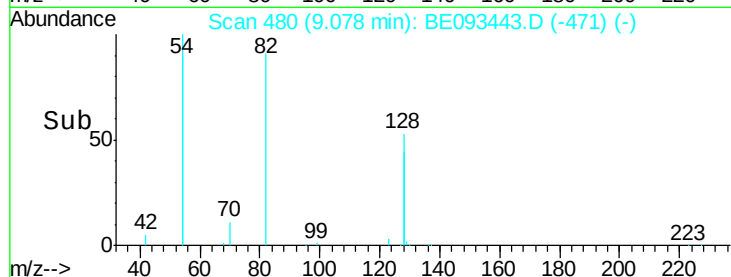
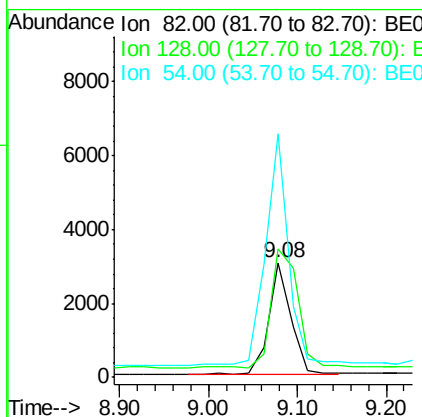
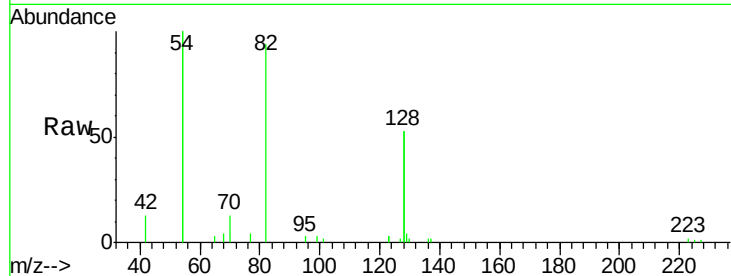
ClientSampleId :

MW-29BR-20170629

Tgt Ion:	82	Resp:	5246
Ion Ratio	Lower	Upper	
82	100		
128	112.2	17.0	25.4#
54	212.8	53.8	80.6#

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#9

Naphthalene

Concen: 0.042 ng

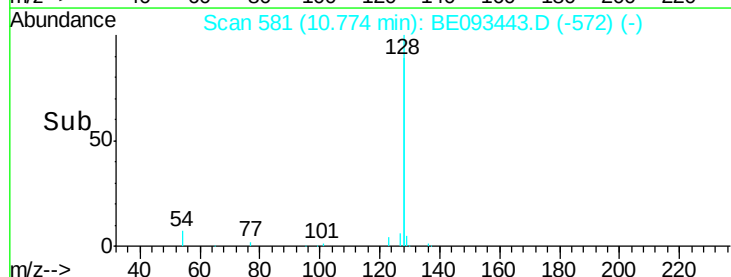
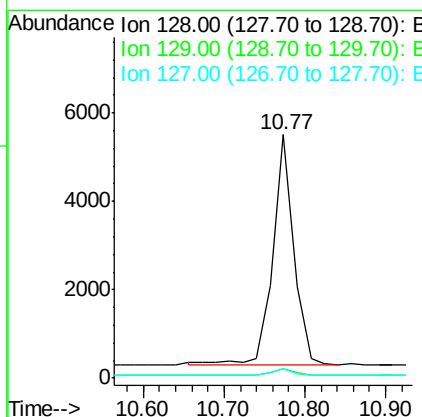
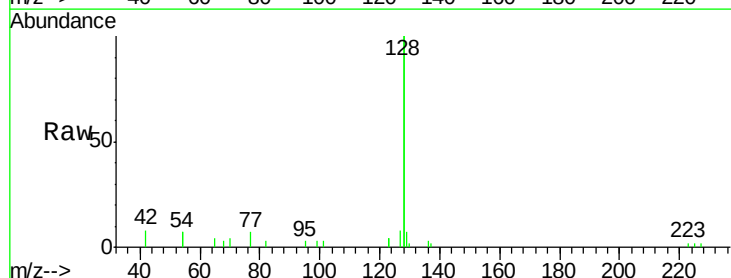
RT: 10.77 min Scan# 581

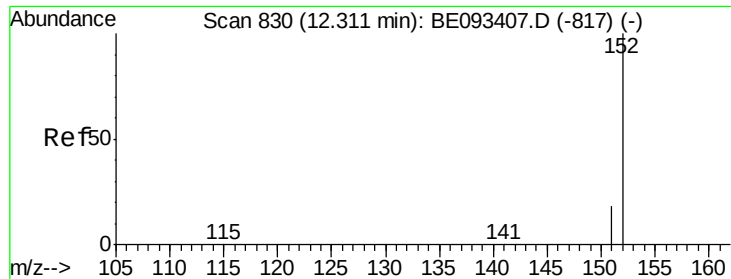
Delta R.T. 0.00 min

Lab File: BE093443.D

Acq: 7 Jul 2017 15:07

Tgt Ion:	128	Resp:	9332
Ion Ratio	Lower	Upper	
128	100		
129	3.7	11.4	17.0#
127	4.0	11.2	16.8#





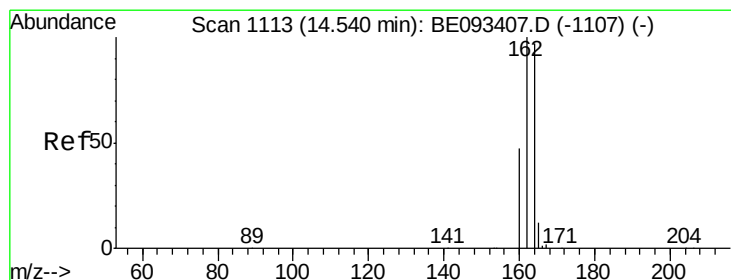
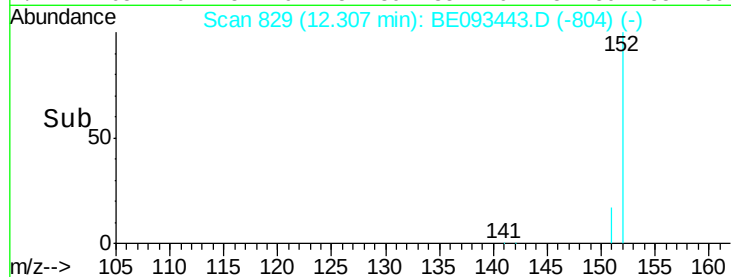
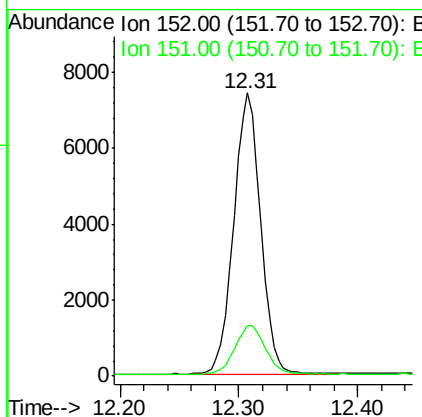
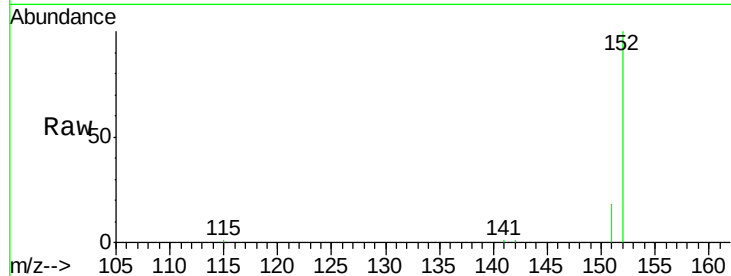
#11
 2-Methylnaphthalene-d10
 Concen: 0.348 ng
 RT: 12.31 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BE093443.D
 Acq: 7 Jul 2017 15:07

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion:152 Resp: 11688
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.1 22.7

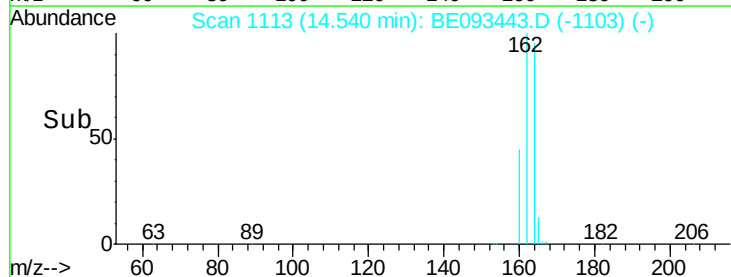
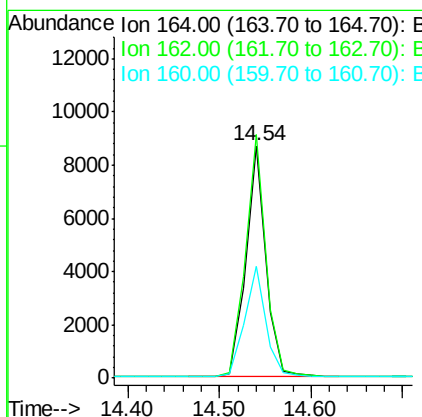
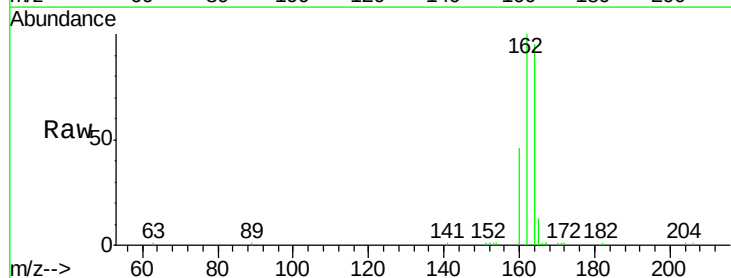
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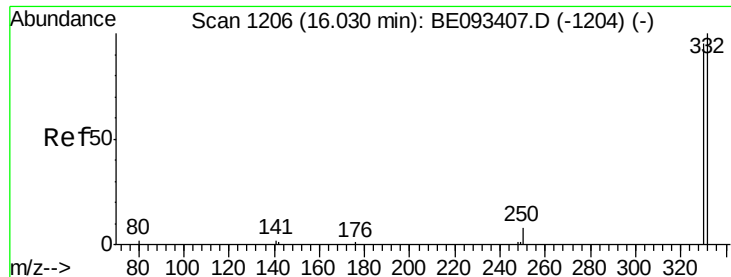
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#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BE093443.D
 Acq: 7 Jul 2017 15:07

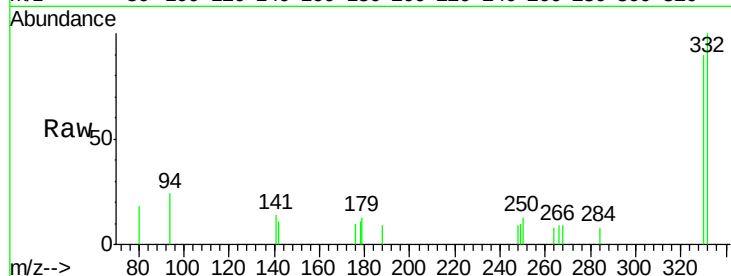
Tgt Ion:164 Resp: 13289
 Ion Ratio Lower Upper
 164 100
 162 104.7 84.6 127.0
 160 48.0 41.8 62.6





#14
 2,4,6-Tribromophenol
 Concen: 0.261 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093443.D
 Acq: 7 Jul 2017 15:07

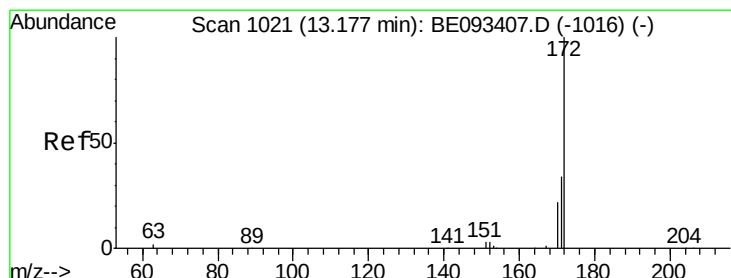
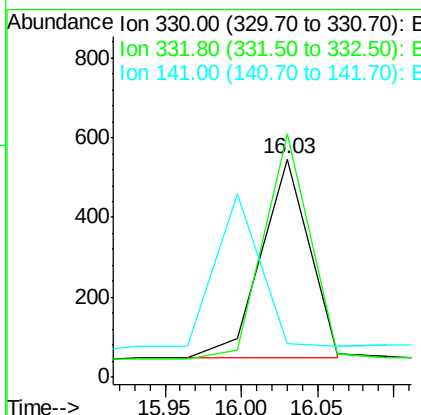
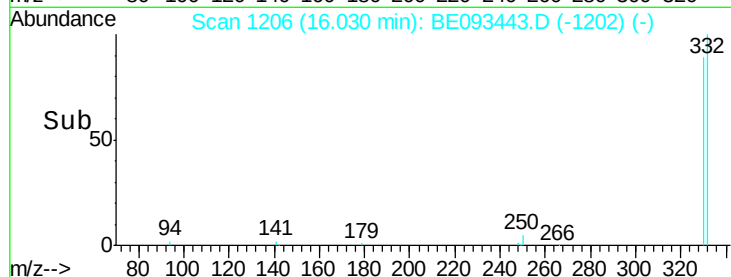
Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion: 330 Resp: 1089
 Ion Ratio Lower Upper
 330 100
 332 107.1 77.7 116.5
 141 0.0 56.2 84.4#

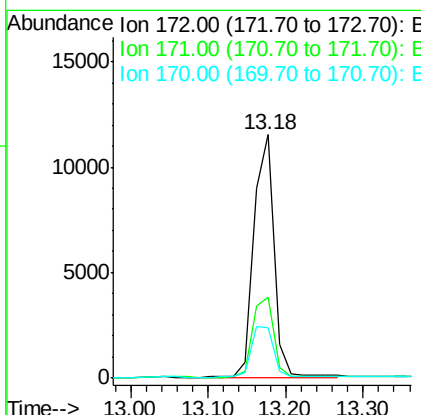
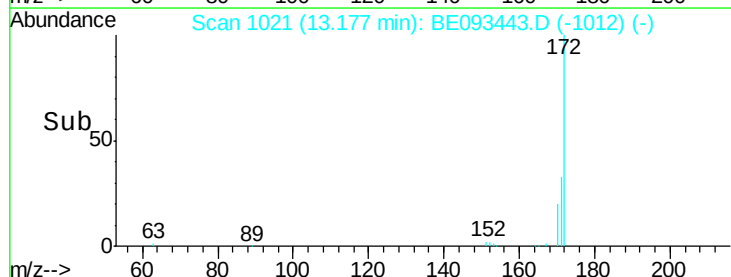
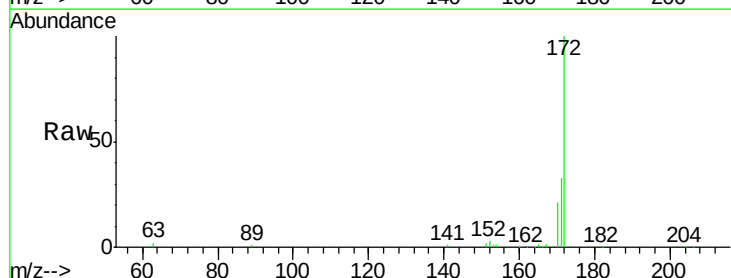
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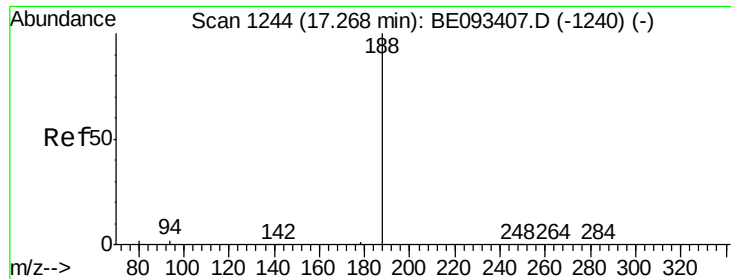
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#15
 2-Fluorobiphenyl
 Concen: 0.400 ng
 RT: 13.18 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BE093443.D
 Acq: 7 Jul 2017 15:07

Tgt Ion: 172 Resp: 20632
 Ion Ratio Lower Upper
 172 100
 171 33.1 29.8 44.6
 170 20.7 20.7 31.1





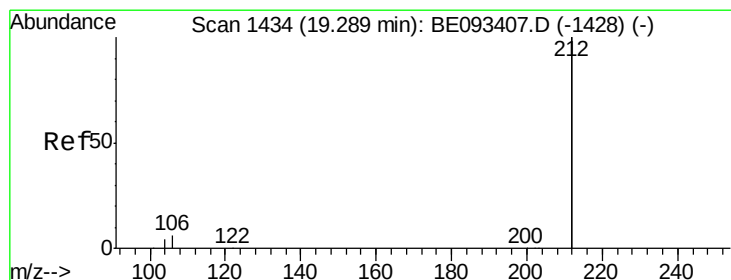
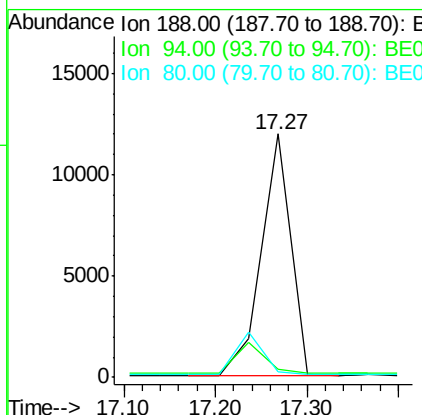
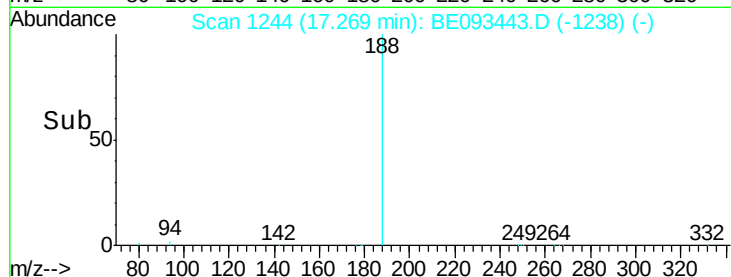
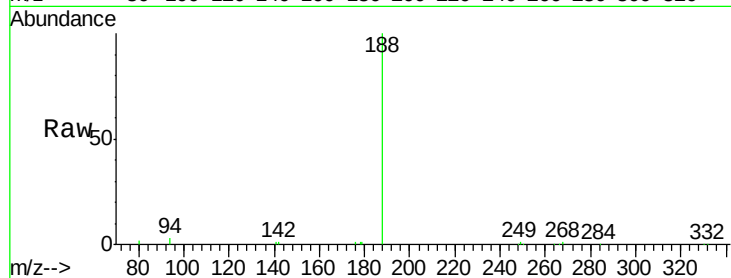
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093443.D
Acq: 7 Jul 2017 15:07

Instrument :
BNA_E
ClientSampleId :
MW-29BR-20170629

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.1	11.3	16.9#
80	2.2	11.7	17.5#

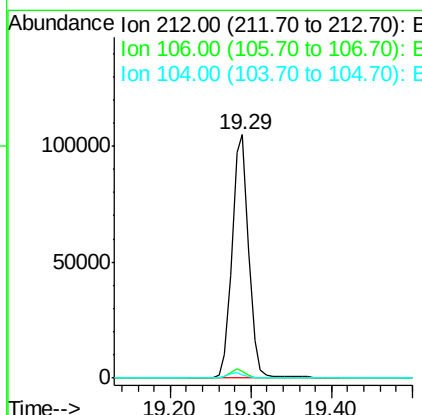
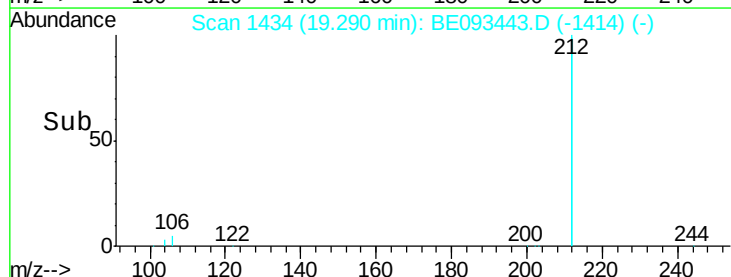
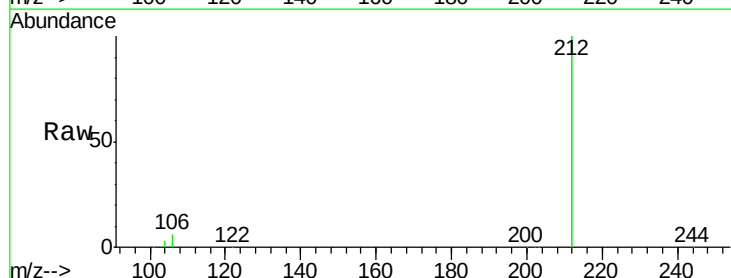
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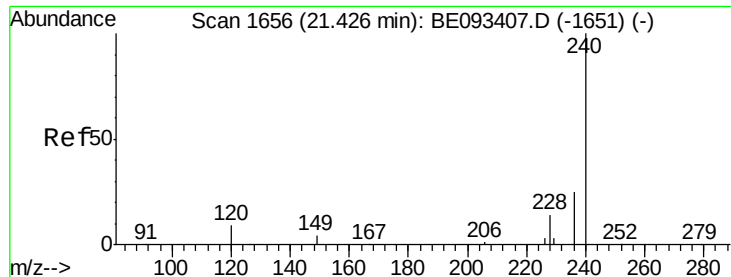
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#25
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.29 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BE093443.D
Acq: 7 Jul 2017 15:07

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4





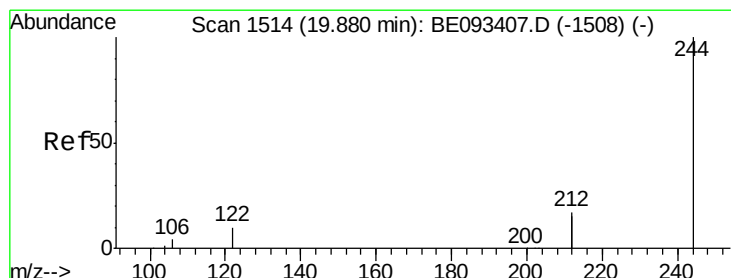
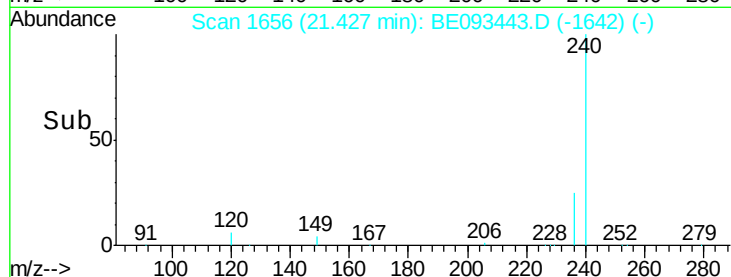
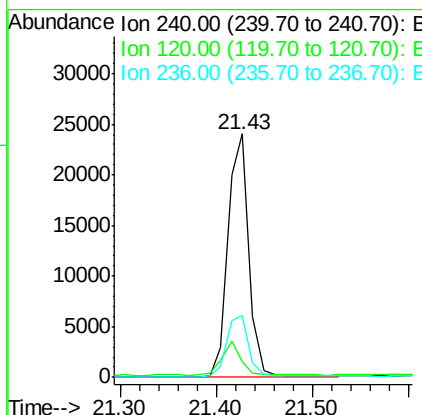
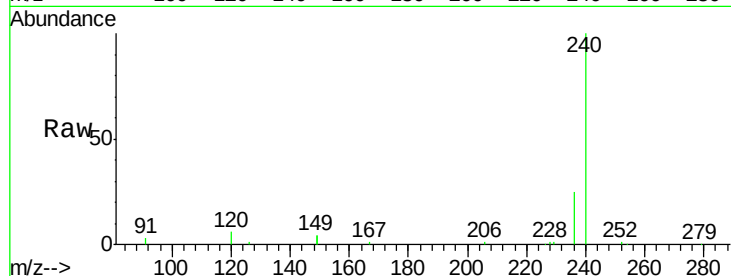
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BE093443.D
 Acq: 7 Jul 2017 15:07

Instrument :
 BNA_E
 ClientSampleId :
 MW-29BR-20170629

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.6	7.0
236	25.3	20.8	31.2

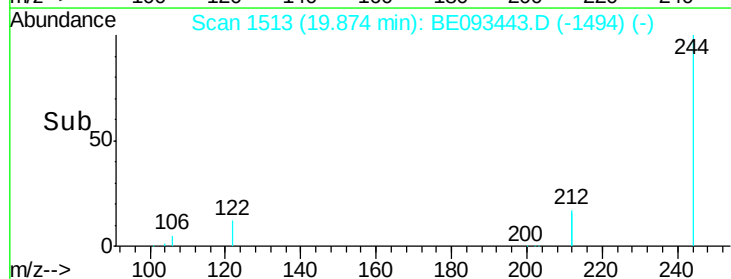
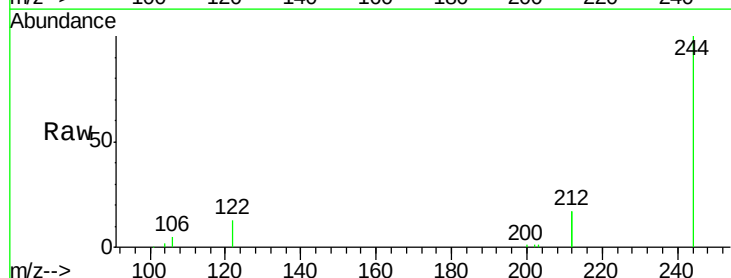
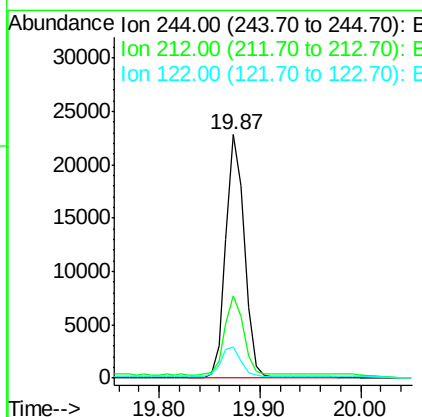
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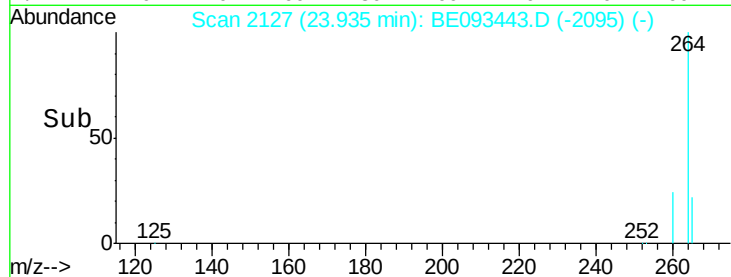
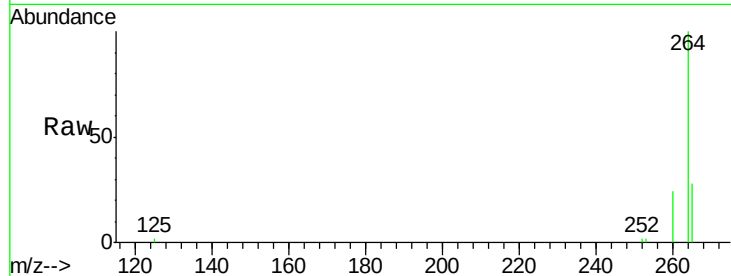
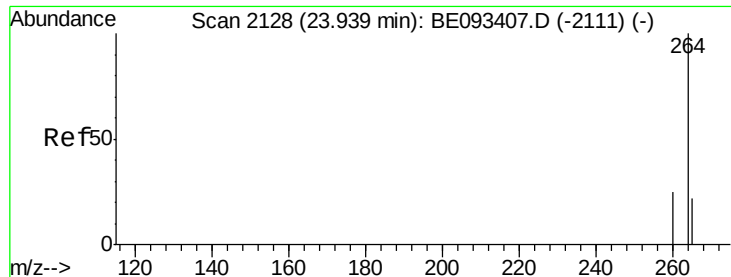
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#29
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.87 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BE093443.D
 Acq: 7 Jul 2017 15:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.0	10.6	16.0#
122	12.7	15.4	23.0#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2127

Delta R.T. -0.00 min

Lab File: BE093443.D

Acq: 7 Jul 2017 15:07

Tgt Ion:	264	Resp:	30747
Ion Ratio	Lower	Upper	
264	100		
260	24.1	21.0	31.4
265	28.4	24.6	36.8

Instrument :

BNA_E

ClientSampleId :

MW-29BR-20170629

Manual Integrations
APPROVED

mohammad
7/10/2017 11:45:37 AM

