

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
 Data File : BE093329.D
 Acq On : 22 Jun 2017 15:34
 Operator : SJ/JU
 Sample : I3687-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-170613

Manual Integrations
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 6/26/2017 11:29:25 AM

Quant Time: Jun 23 07:58:34 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 14:07:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	176	0.40	ng	-0.02
7) Naphthalene-d8	10.51	136	836	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	502	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	1170	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	1377	0.40	ng	-0.02
34) Perylene-d12	23.65	264	1166	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	98	0.19	ng	0.00
5) Phenol-d6	6.90	99	95m	0.12	ng	0.00
8) Nitrobenzene-d5	8.88	82	271	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	485	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	68	0.59	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	1053	0.49	ng	0.00
25) Fluoranthene-d10	19.12	212	1621m	0.42	ng	0.00
29) Terphenyl-d14	19.72	244	1656	0.62	ng	0.00
Target Compounds						
23) Phenanthrene	17.16	178	128	0.024	ng	# 91
26) Fluoranthene	19.14	202	473	0.025	ng	# 99
32) Bis(2-ethylhexyl)phthalate	21.16	149	321	0.198	ng	# 98

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

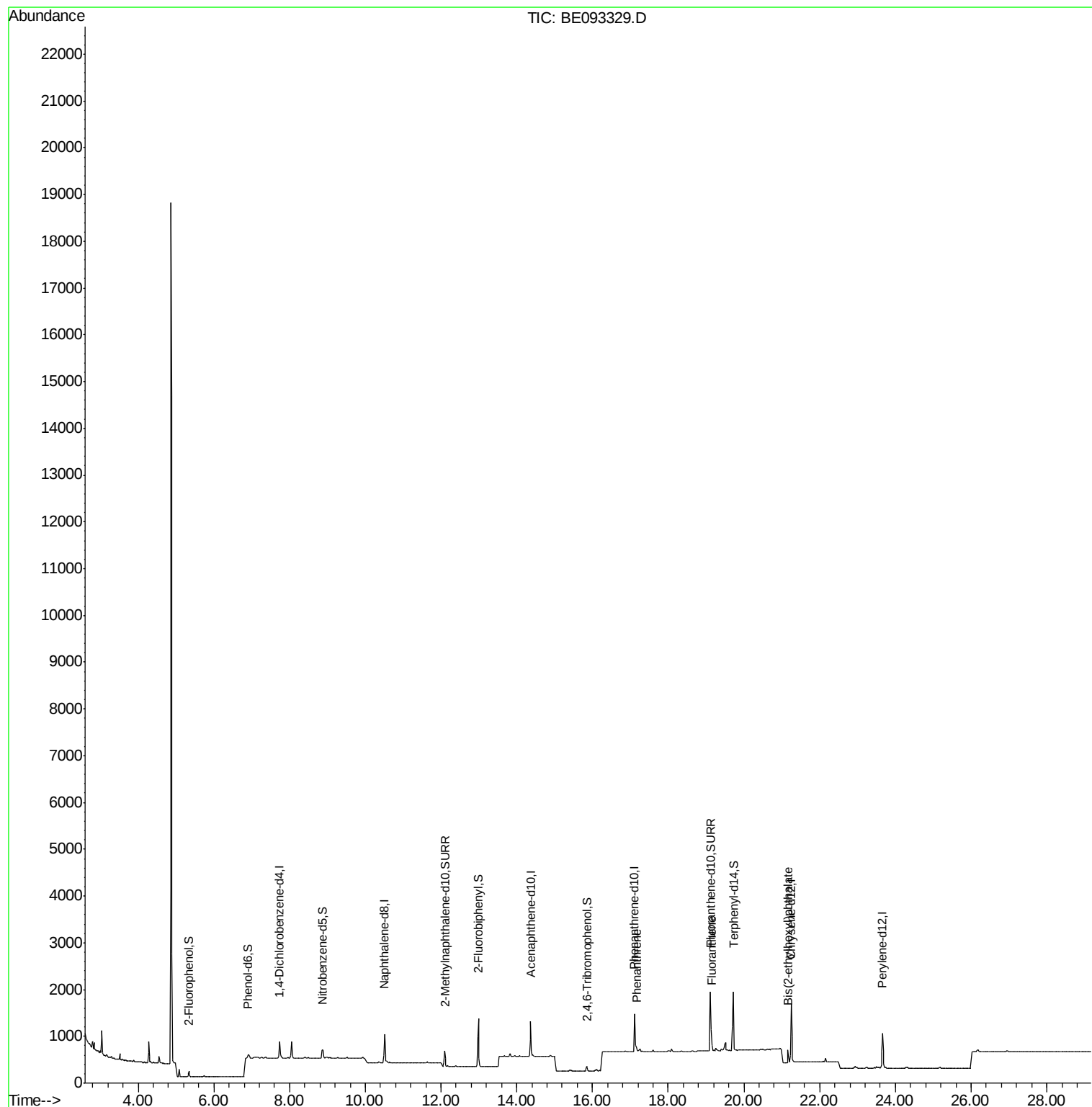
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
Data File : BE093329.D
Acq On : 22 Jun 2017 15:34
Operator : SJ/JU
Sample : I3687-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

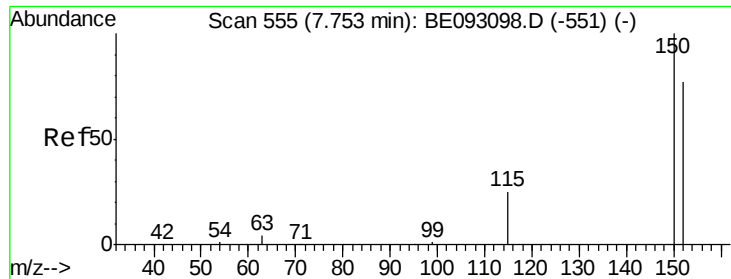
Instrument :
BNA_E
ClientSampleId :
KY038PS027-170613

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Quant Time: Jun 23 07:58:34 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration





#1

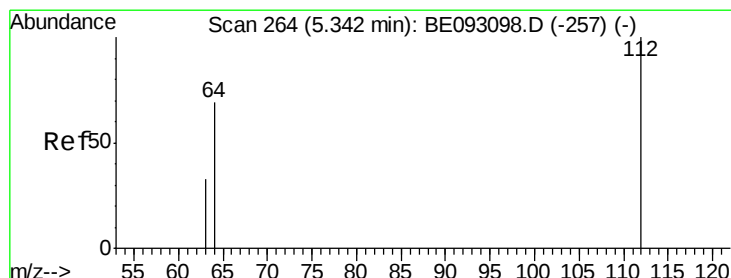
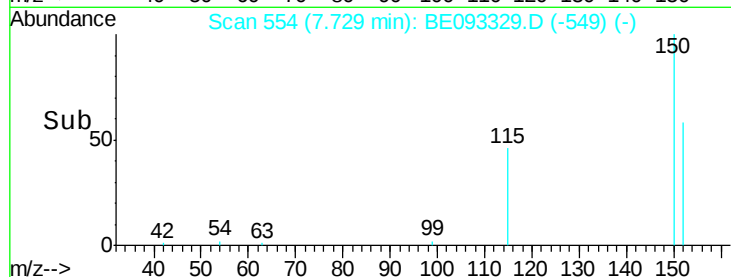
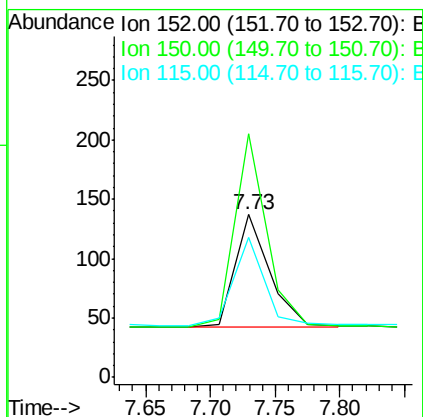
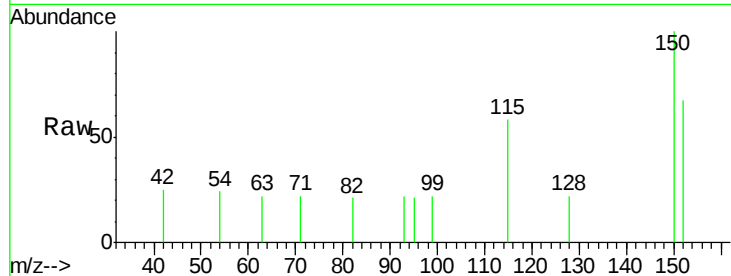
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 554
Delta R.T. -0.02 min
Lab File: BE093329.D
Acq: 22 Jun 2017 15:34

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.6	125.1	187.7
115	86.1	55.7	83.5

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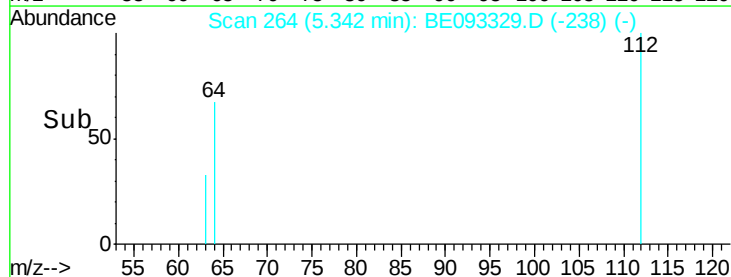
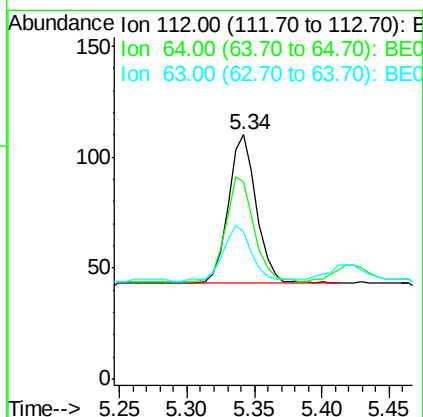
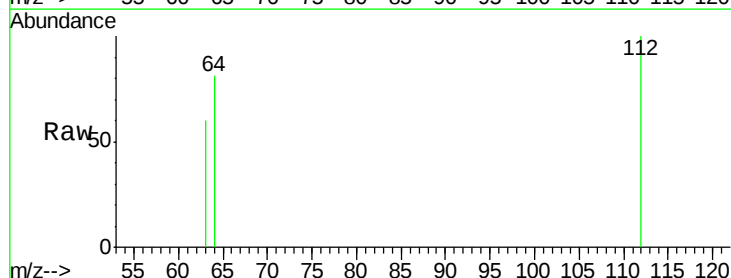
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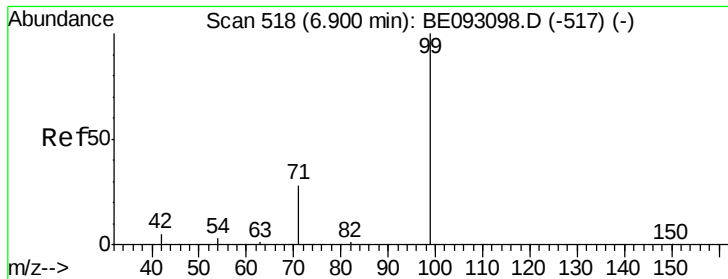


#4

2-Fluorophenol
Concen: 0.189 ng
RT: 5.34 min Scan# 264
Delta R.T. 0.00 min
Lab File: BE093329.D
Acq: 22 Jun 2017 15:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	56.4	84.6
63	37.8	29.3	43.9





#5

Phenol-d6

Concen: 0.125 ng m

RT: 6.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE093329.D

Acq: 22 Jun 2017 15:34

Instrument :

BNA_E

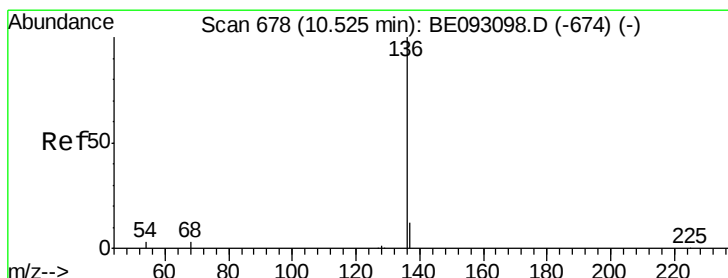
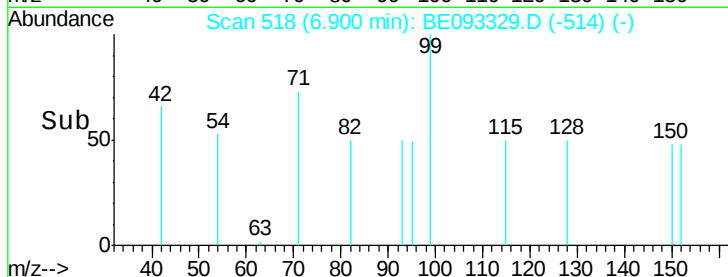
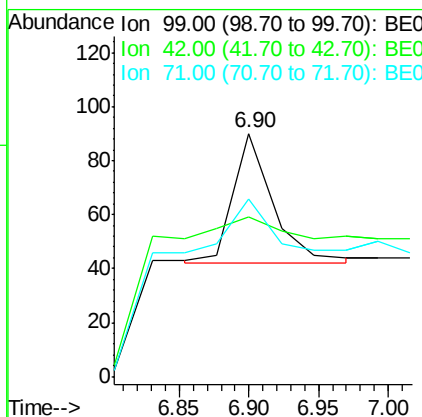
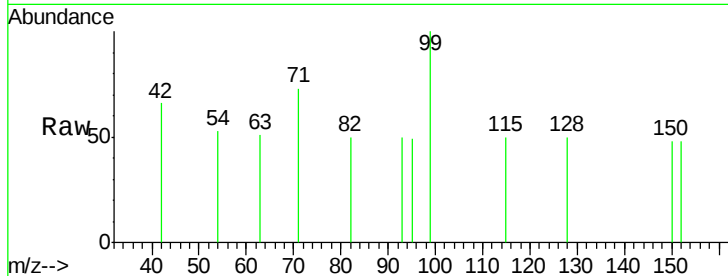
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
99	100		
42	646.3	0.0	0.0#
71	467.4	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

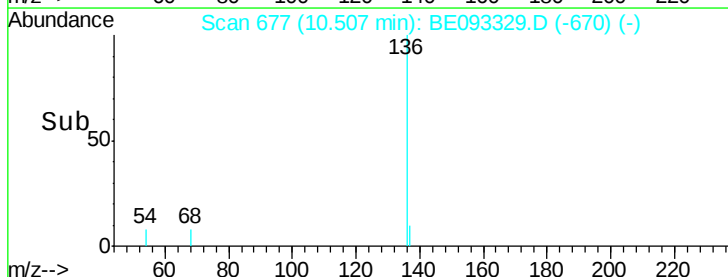
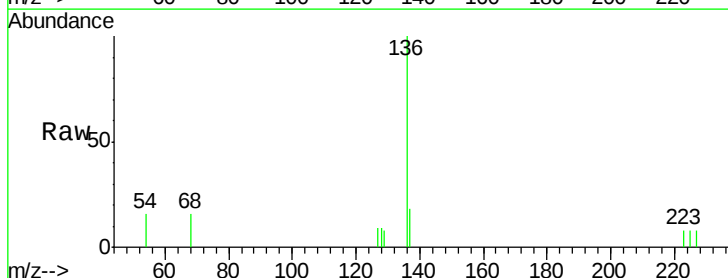
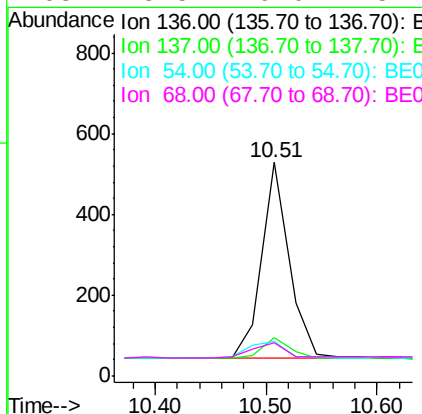
RT: 10.51 min Scan# 677

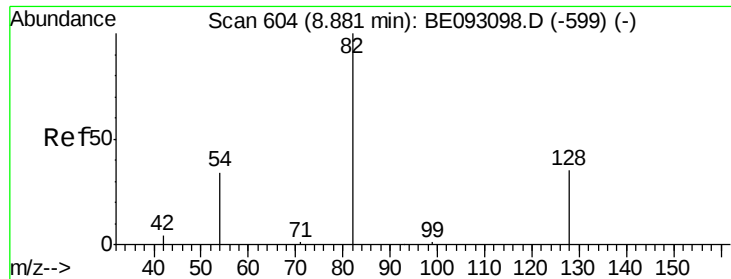
Delta R.T. -0.02 min

Lab File: BE093329.D

Acq: 22 Jun 2017 15:34

Tgt Ion	Ratio	Lower	Upper
136	100		
137	17.8	9.8	14.8#
54	15.9	10.3	15.5#
68	15.5	9.0	13.4#





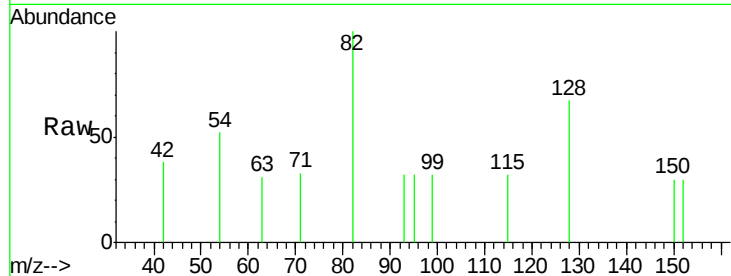
#8
 Nitrobenzene-d5
 Concen: 0.406 ng
 RT: 8.88 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BE093329.D
 Acq: 22 Jun 2017 15:34

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-170613

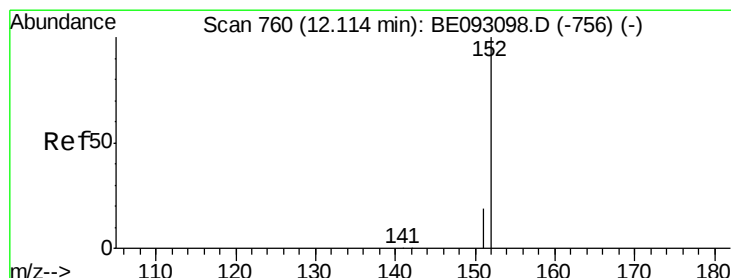
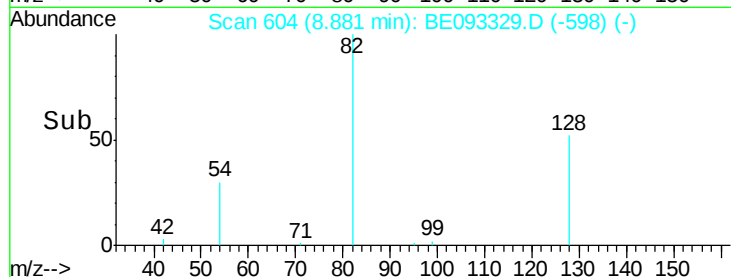
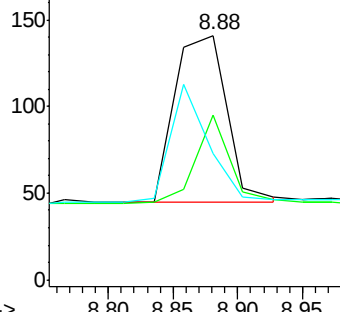
Tgt Ion	Ratio	Lower	Upper
82	100		
128	67.4	17.0	25.4#
54	51.8	53.8	80.6#

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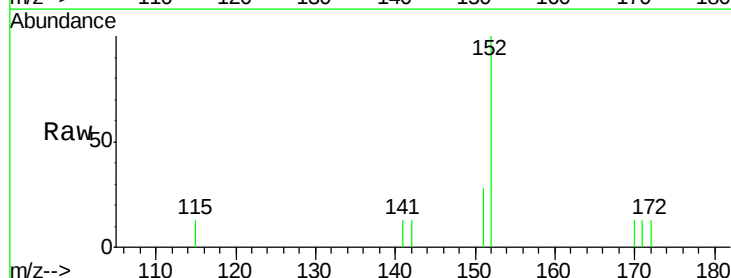


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

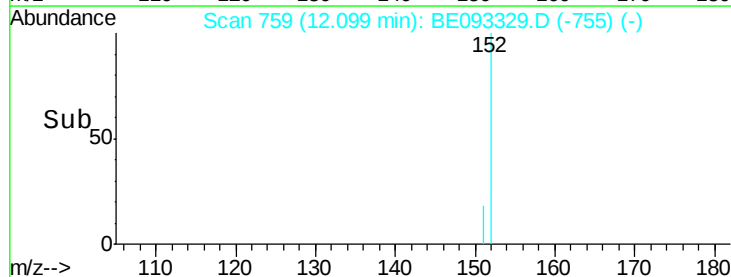
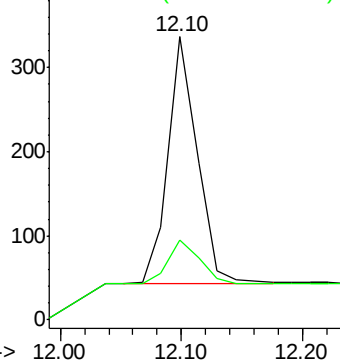


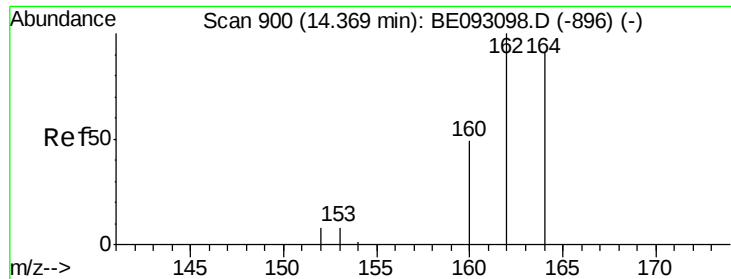
#11
 2-Methylnaphthalene-d10
 Concen: 0.386 ng
 RT: 12.10 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BE093329.D
 Acq: 22 Jun 2017 15:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.1	22.7



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E





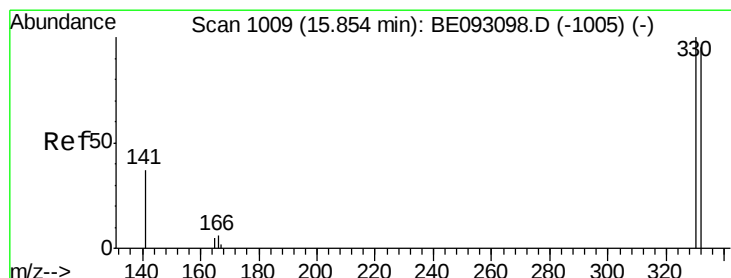
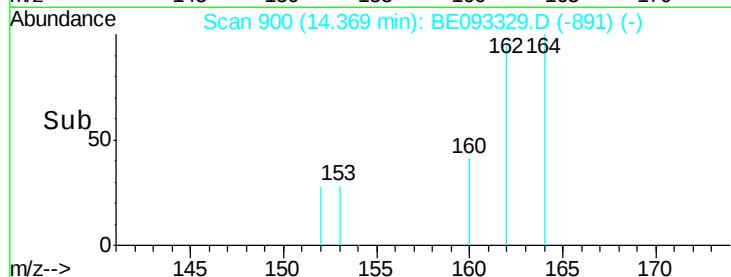
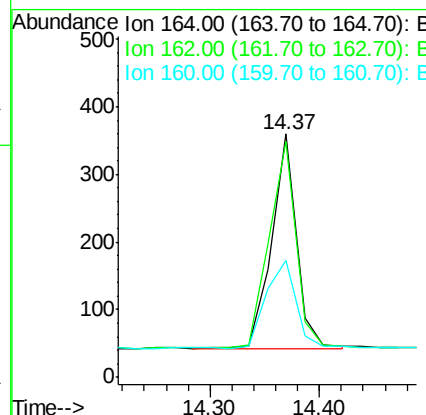
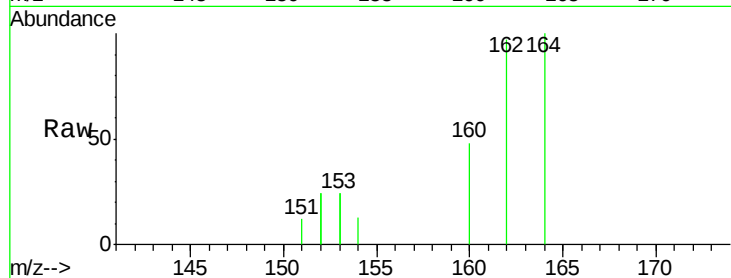
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093329.D
Acq: 22 Jun 2017 15:34

Instrument :
BNA_E
ClientSampleId :
KY038PS027-170613

Tgt Ion:164 Resp: 502
Ion Ratio Lower Upper
164 100
162 96.9 84.6 127.0
160 48.1 41.8 62.6

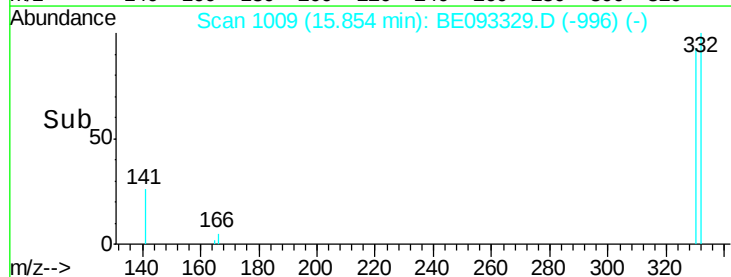
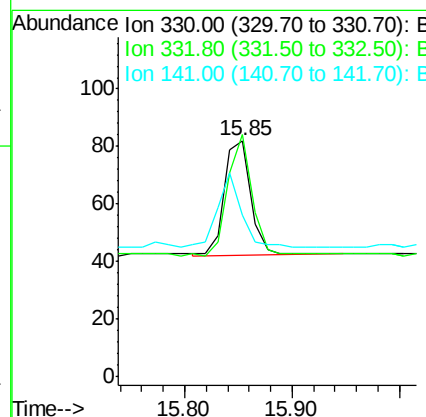
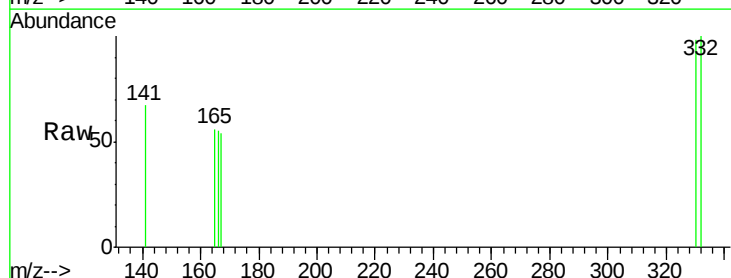
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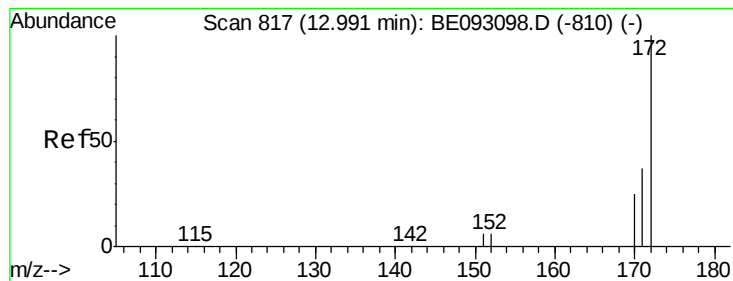
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#14
2,4,6-Tribromophenol
Concen: 0.595 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093329.D
Acq: 22 Jun 2017 15:34

Tgt Ion:330 Resp: 68
Ion Ratio Lower Upper
330 100
332 101.5 77.7 116.5
141 58.8 56.2 84.4





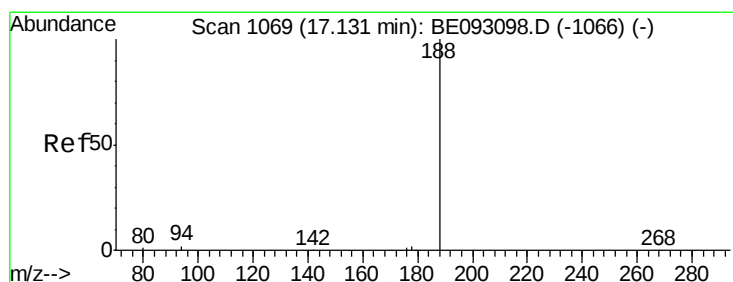
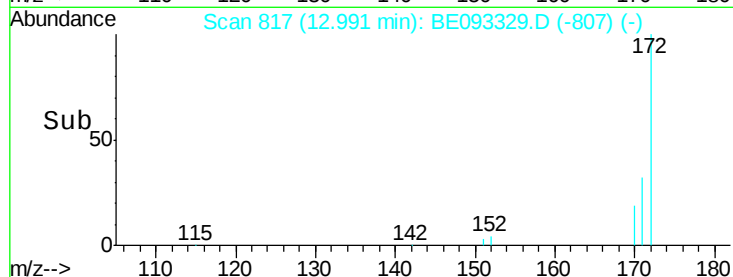
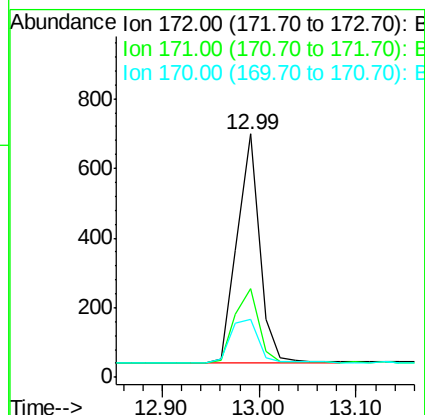
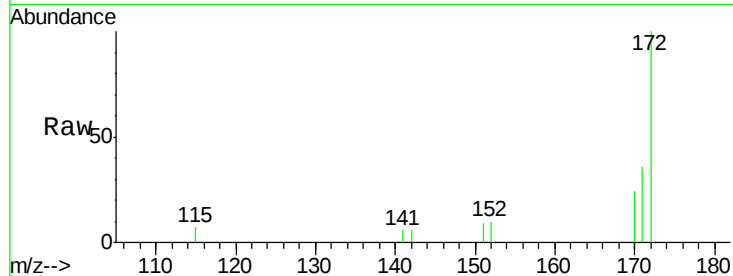
#15
2-Fluorobiphenyl
Concen: 0.491 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093329.D
Acq: 22 Jun 2017 15:34

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	23.9	20.7	31.1

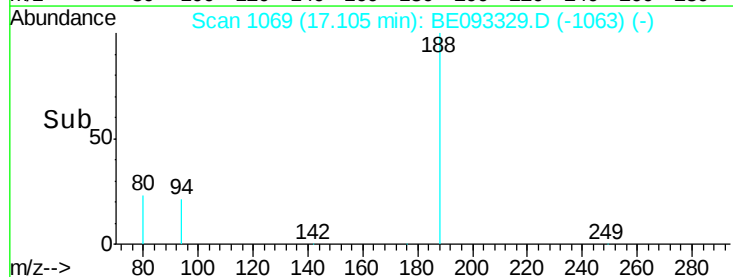
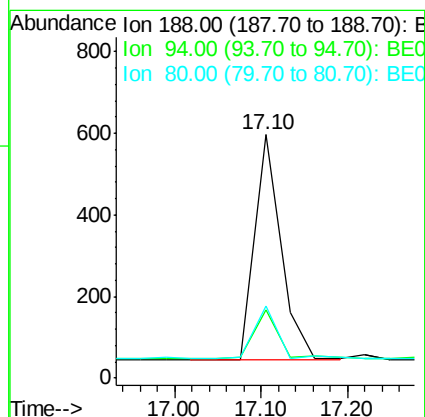
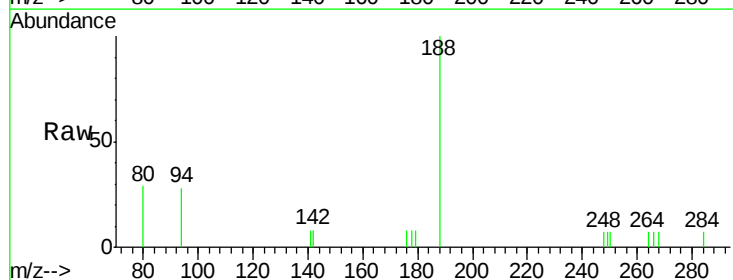
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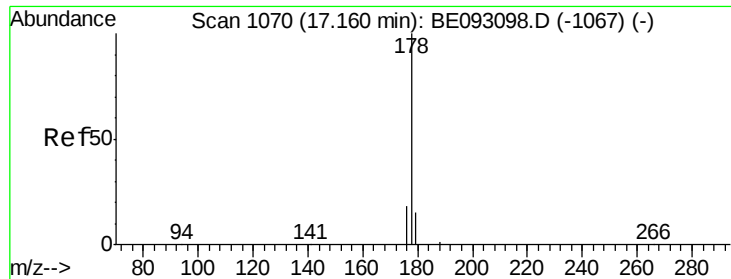
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.10 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BE093329.D
Acq: 22 Jun 2017 15:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	28.0	11.3	16.9#
80	29.5	11.7	17.5#





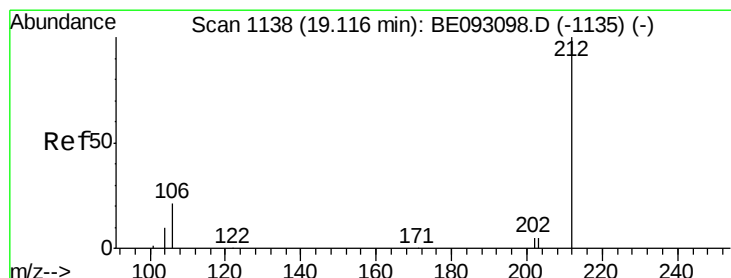
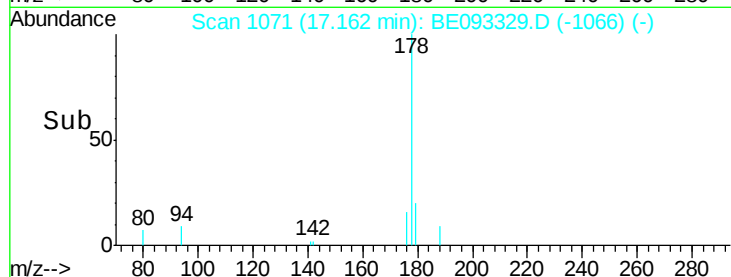
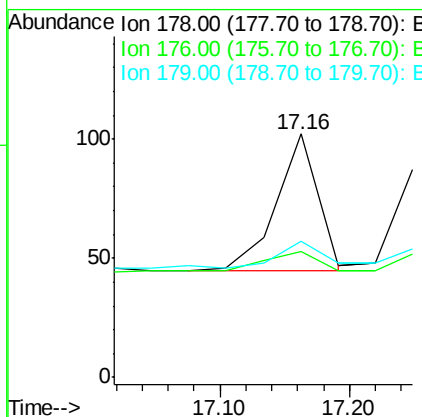
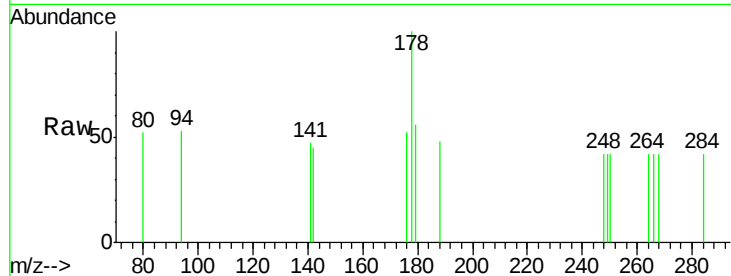
#23
Phenanthrene
Concen: 0.024 ng
RT: 17.16 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BE093329.D
Acq: 22 Jun 2017 15:34

Instrument :
BNA_E
ClientSampleId :
KY038PS027-170613

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.4	15.0	22.4
179	21.9	12.7	19.1

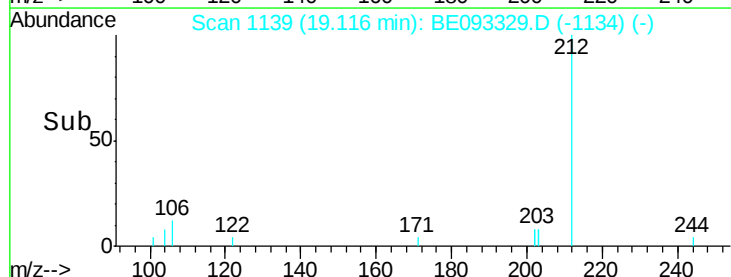
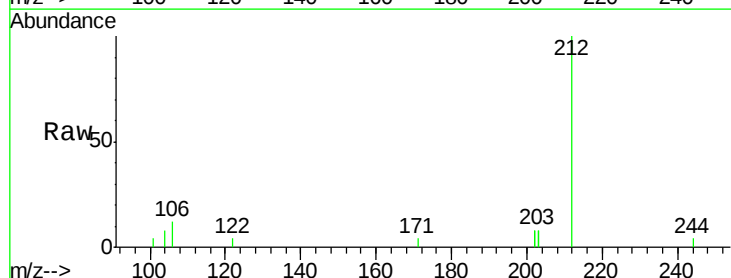
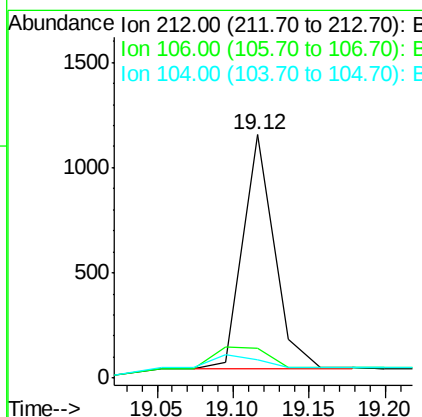
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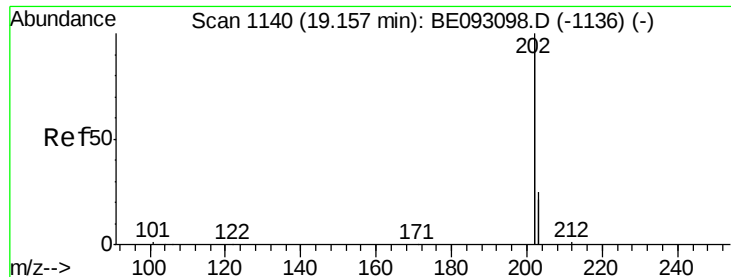
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#25
Fluoranthene-d10
Concen: 0.420 ng m
RT: 19.12 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE093329.D
Acq: 22 Jun 2017 15:34

Tgt Ion	Ratio	Lower	Upper
212	100		
106	0.0	0.0	0.0
104	0.0	0.0	0.0





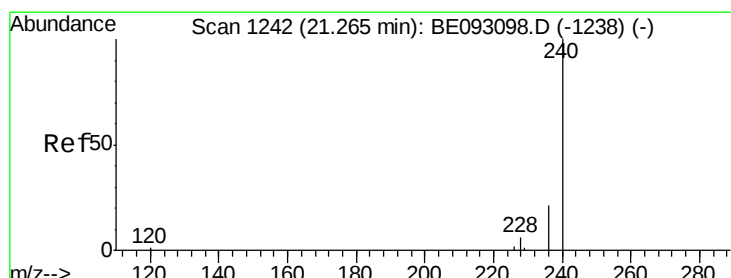
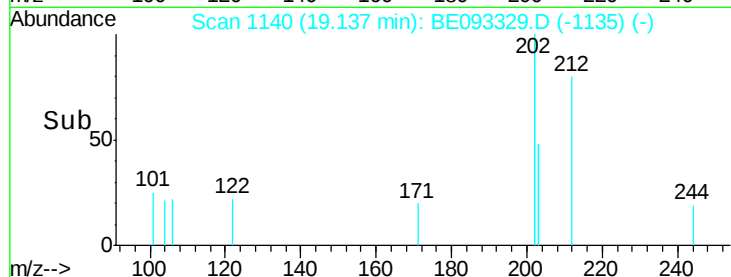
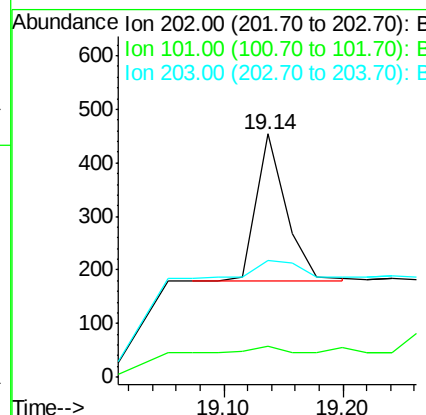
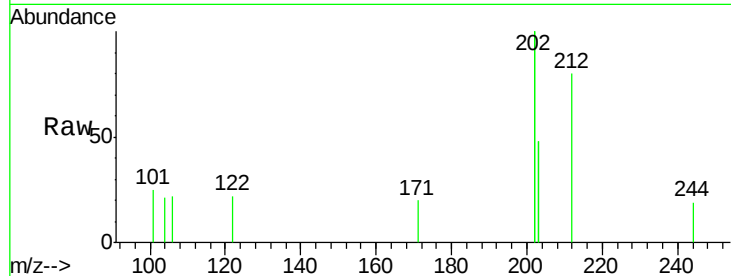
#26
 Fluoranthene
 Concen: 0.025 ng
 RT: 19.14 min Scan# 1140
 Delta R.T. -0.02 min
 Lab File: BE093329.D
 Acq: 22 Jun 2017 15:34

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-170613

Tgt Ion: 202 Resp: 473
 Ion Ratio Lower Upper
 202 100
 101 5.1 0.0 0.0#
 203 18.6 14.4 21.6

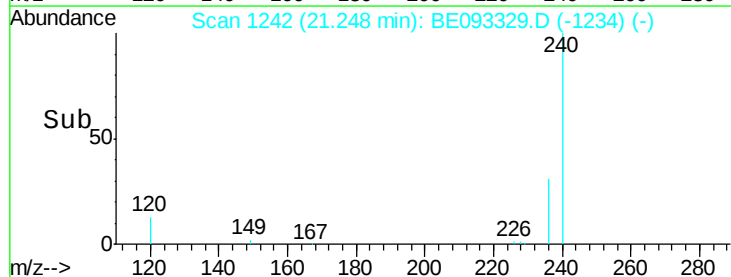
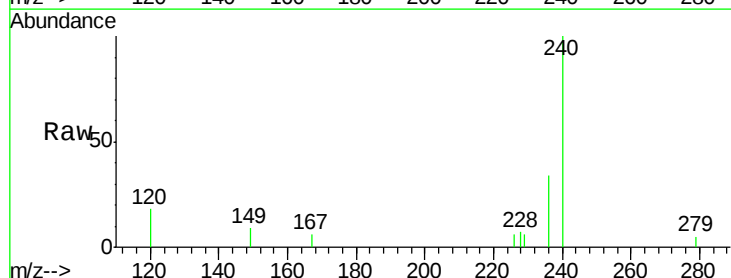
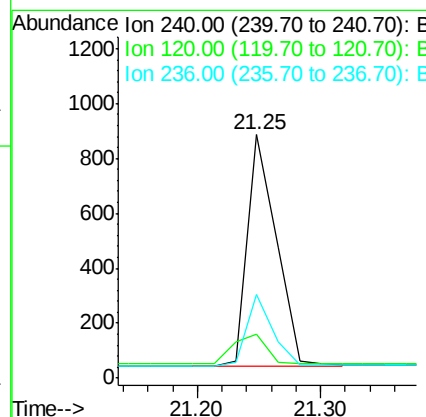
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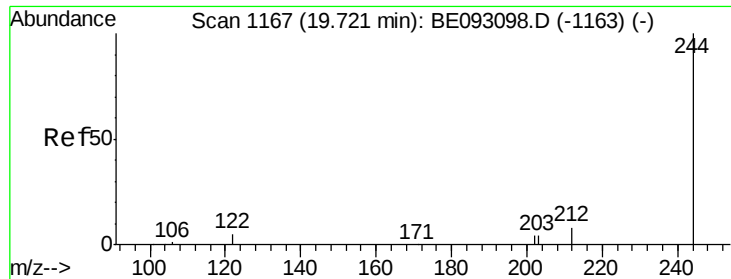
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BE093329.D
 Acq: 22 Jun 2017 15:34

Tgt Ion: 240 Resp: 1377
 Ion Ratio Lower Upper
 240 100
 120 18.2 4.6 7.0#
 236 34.4 20.8 31.2#





#29

Terphenyl-d14

Concen: 0.623 ng

RT: 19.72 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BE093329.D

Acq: 22 Jun 2017 15:34

Instrument :

BNA_E

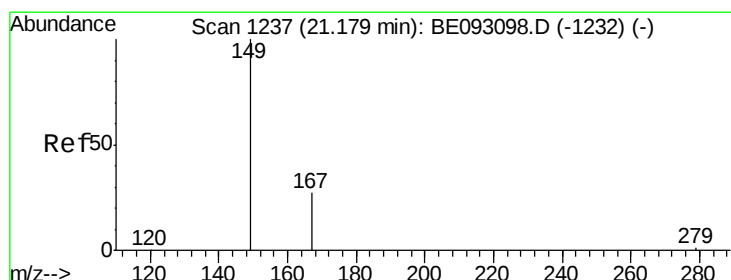
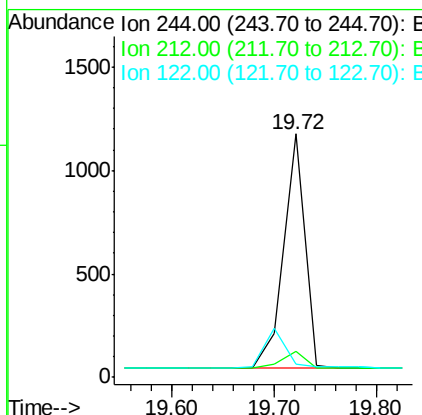
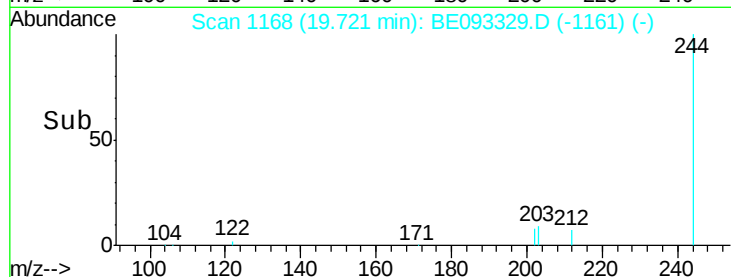
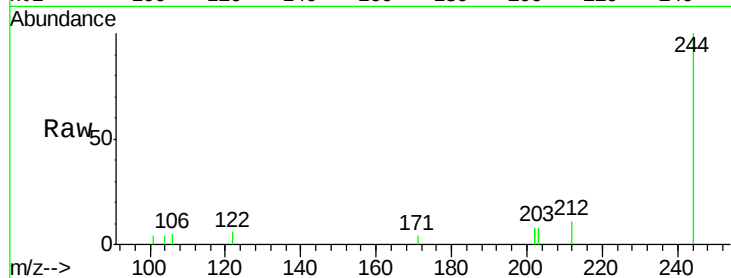
ClientSampleId :

KY038PS027-170613

Tgt Ion:	244	Resp:	1656
Ion Ratio	Lower	Upper	
244	100		
212	10.7	10.6	16.0
122	5.6	15.4	23.0#

Manual Integrations
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mohammad
6/26/2017 11:29:25 AM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.198 ng

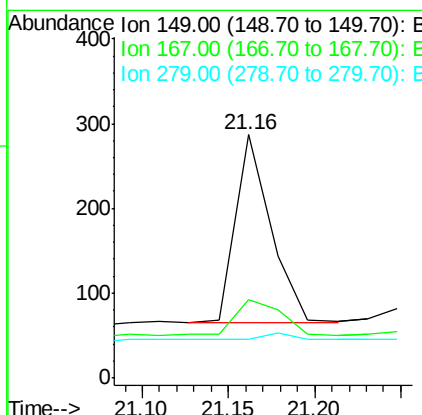
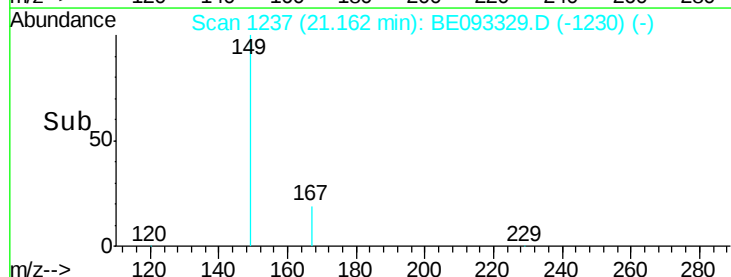
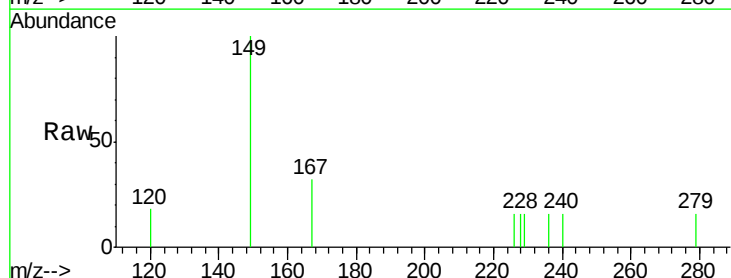
RT: 21.16 min Scan# 1237

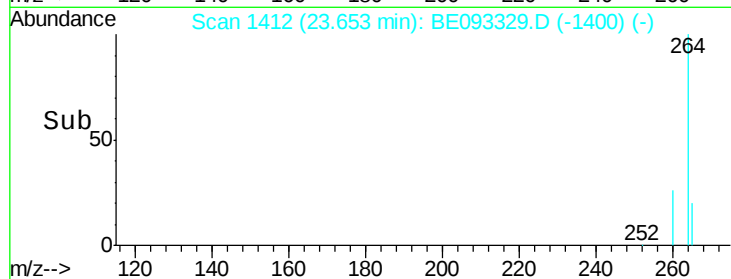
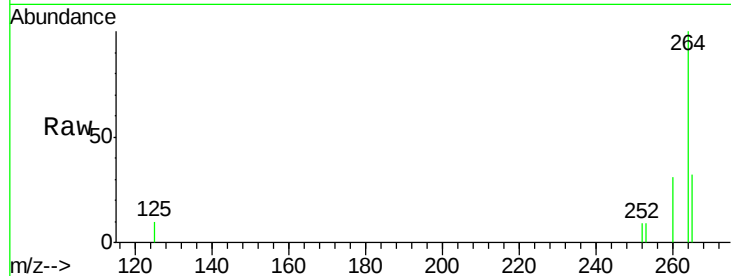
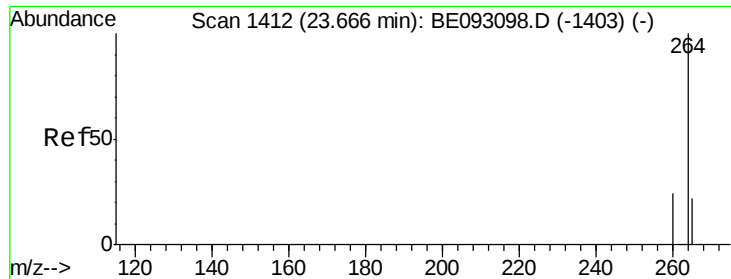
Delta R.T. -0.02 min

Lab File: BE093329.D

Acq: 22 Jun 2017 15:34

Tgt Ion:	149	Resp:	321
Ion Ratio	Lower	Upper	
149	100		
167	24.6	20.1	30.1
279	0.0	2.2	3.4#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.65 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BE093329.D

Acq: 22 Jun 2017 15:34

Tgt Ion:	264	Resp:	1166
Ion Ratio	Lower	Upper	
264	100		
260	31.5	21.0	31.4#
265	32.0	24.6	36.8

Instrument :

BNA_E

ClientSampleId :

KY038PS027-170613

Manual Integrations
APPROVED

mohammad
6/26/2017 11:29:25 AM

