

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
 Data File : BE093326.D
 Acq On : 22 Jun 2017 13:23
 Operator : SJ/JU
 Sample : PB99833BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB99833BL

Manual Integrations
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Quant Time: Jun 23 07:54:47 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	812	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	414	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	955	0.40	ng	0.00
27) Chrysene-d12	21.25	240	1199	0.40	ng	-0.02
34) Perylene-d12	23.67	264	1065	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	241	0.46	ng	0.00
5) Phenol-d6	6.90	99	333m	0.44	ng	0.00
8) Nitrobenzene-d5	8.88	82	265	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.10	152	464	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	49	0.52	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	698	0.39	ng	0.00
25) Fluoranthene-d10	19.11	212	1169	0.37	ng	0.00
29) Terphenyl-d14	19.72	244	1058	0.46	ng	0.00

Target Compounds Qvalue

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

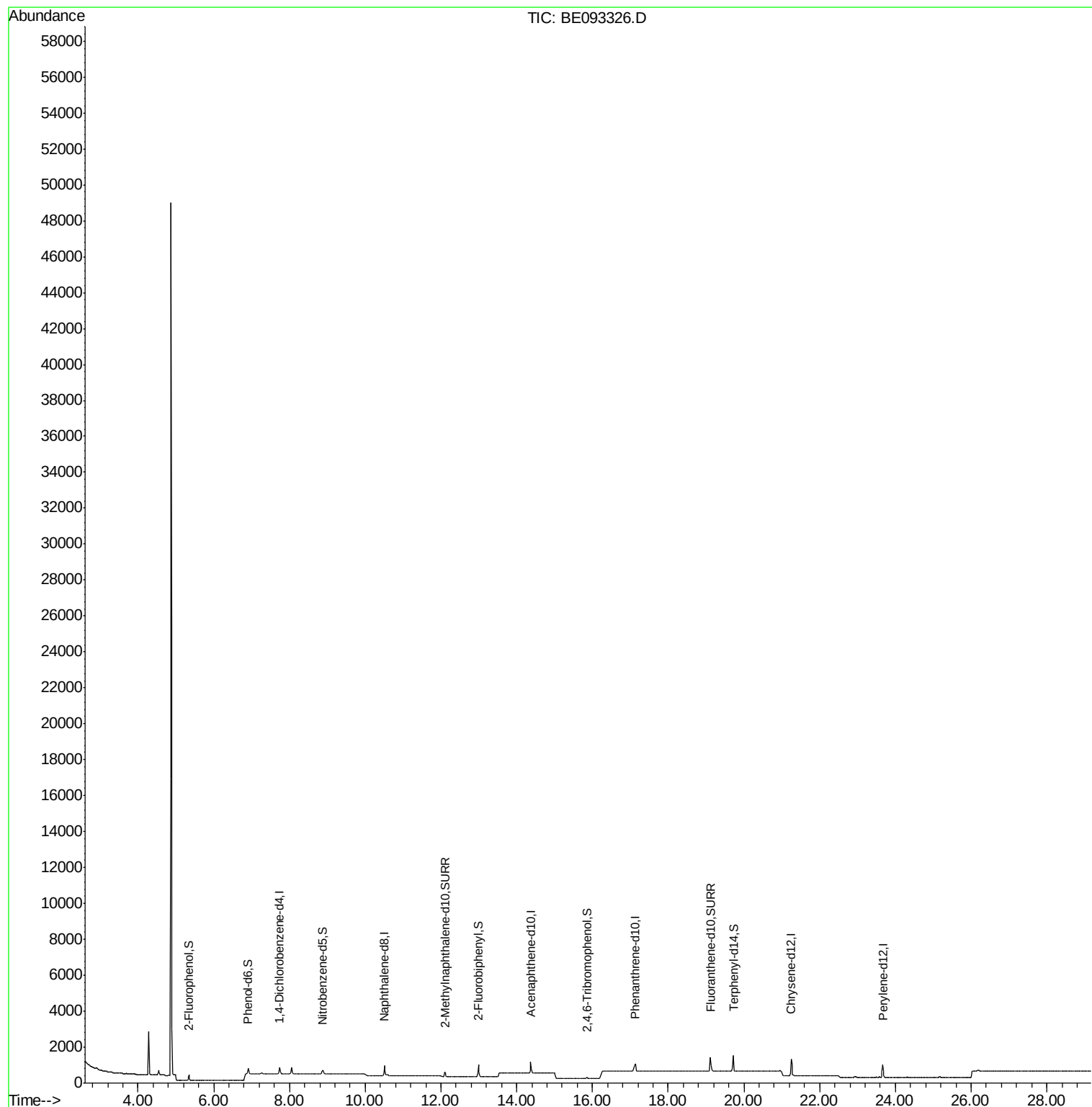
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
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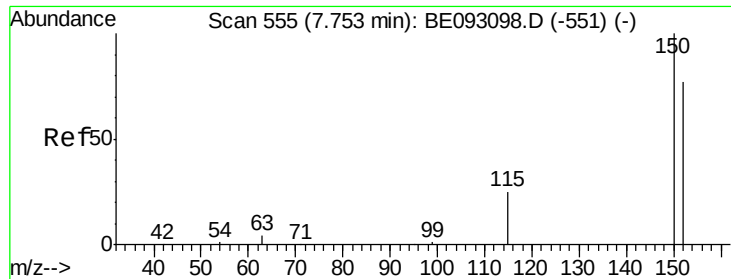
Instrument :
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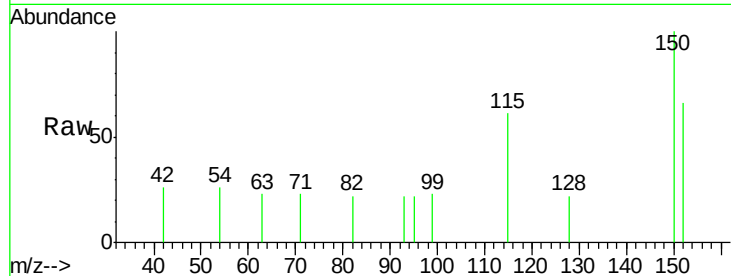




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 554
Delta R.T. -0.02 min
Lab File: BE093326.D
Acq: 22 Jun 2017 13:23

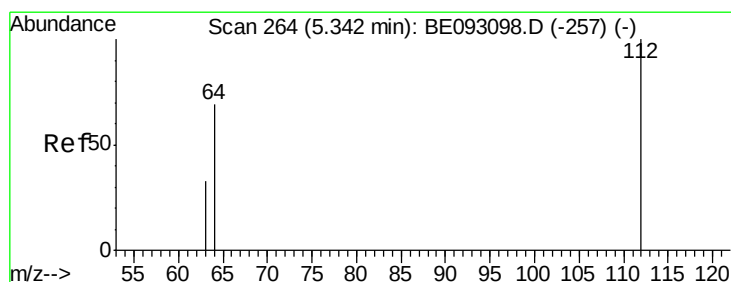
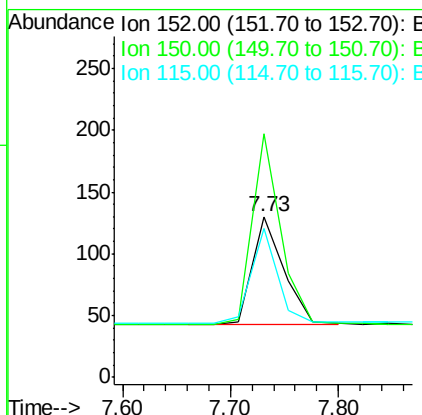
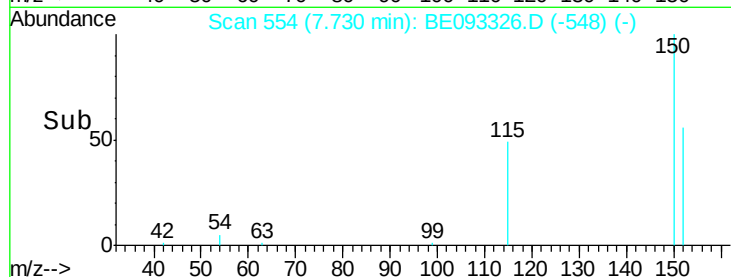
Instrument :
BNA_E
ClientSampled :
PB99833BL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.5	125.1	187.7
115	92.3	55.7	83.5

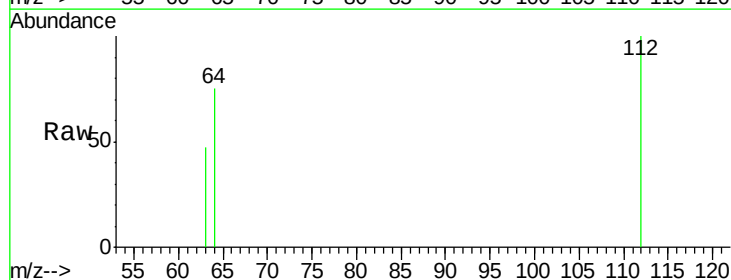
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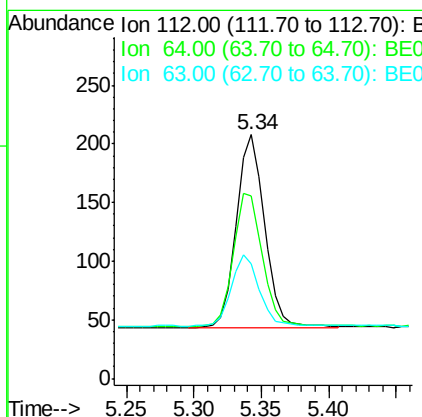
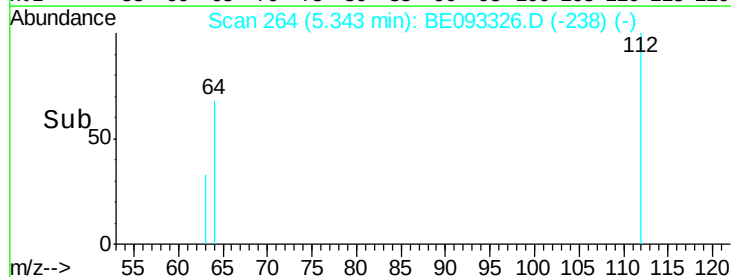


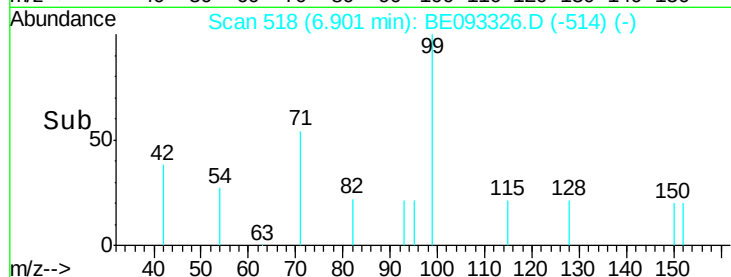
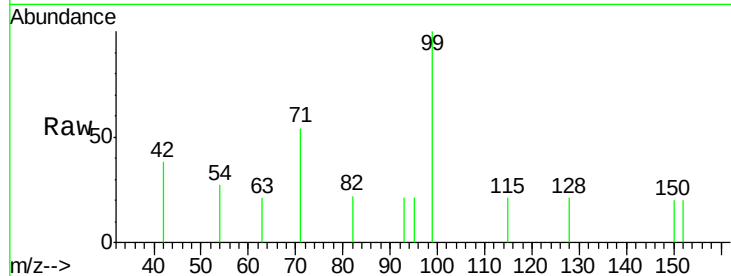
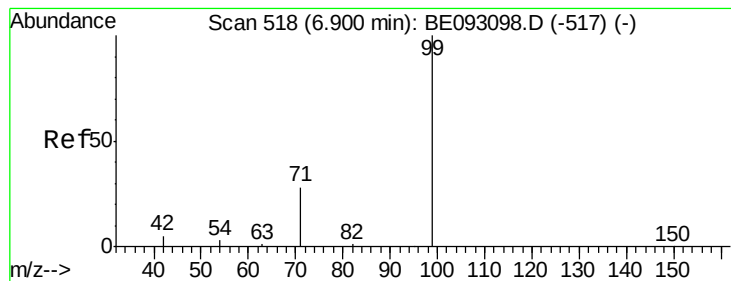
#4

2-Fluorophenol
Concen: 0.464 ng
RT: 5.34 min Scan# 264
Delta R.T. 0.00 min
Lab File: BE093326.D
Acq: 22 Jun 2017 13:23



Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.0	56.4	84.6
63	37.3	29.3	43.9





#5

Phenol-d6

Concen: 0.438 ng m

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093326.D

Acq: 22 Jun 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	333		
42	175.1	0.0	0.0#	
71	175.4	0.0	0.0#	

Instrument :

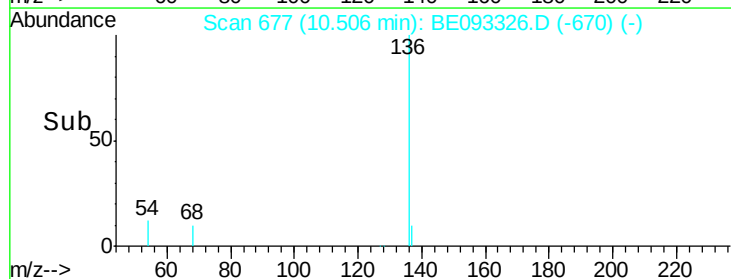
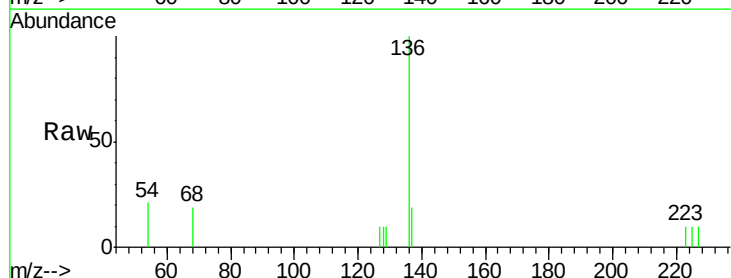
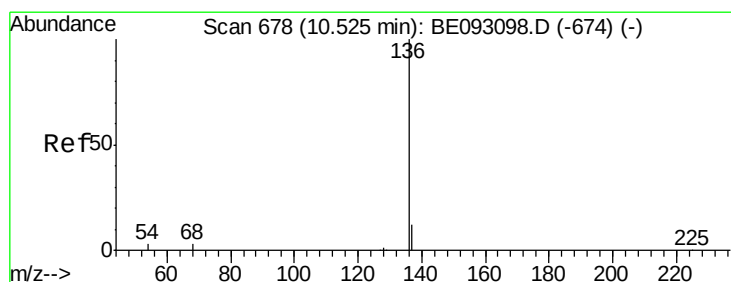
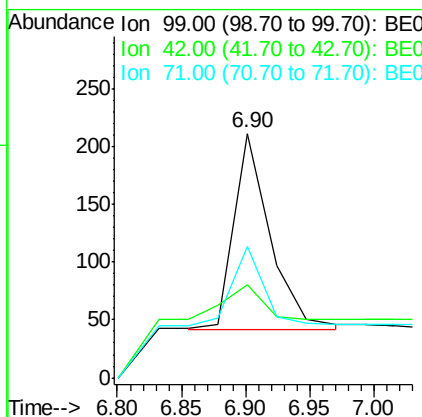
BNA_E

ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng

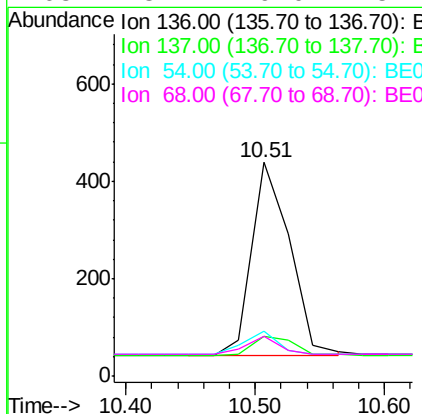
RT: 10.51 min Scan# 677

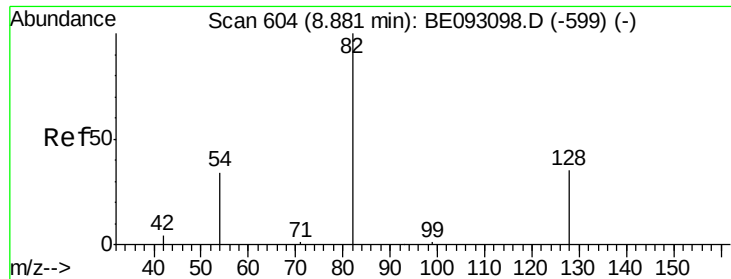
Delta R.T. -0.02 min

Lab File: BE093326.D

Acq: 22 Jun 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	812		
137	18.7	9.8	14.8#	
54	20.7	10.3	15.5#	
68	18.7	9.0	13.4#	





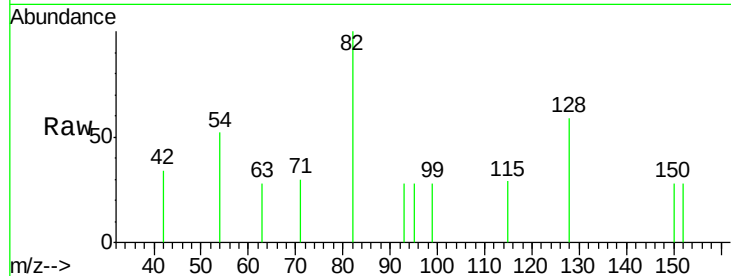
#8
 Nitrobenzene-d5
 Concen: 0.409 ng
 RT: 8.88 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BE093326.D
 Acq: 22 Jun 2017 13:23

Instrument :
 BNA_E
 ClientSampleId :
 PB99833BL

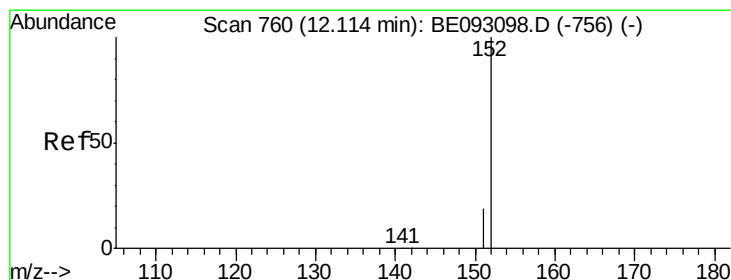
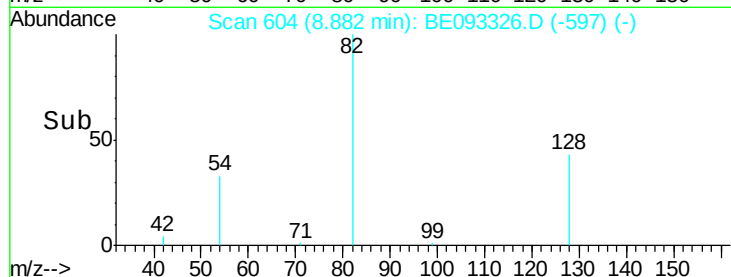
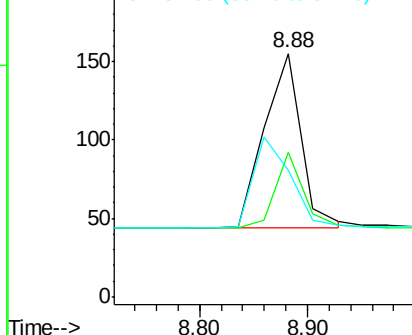
Tgt Ion	Ratio	Lower	Upper
82	100		
128	59.4	17.0	25.4#
54	52.3	53.8	80.6#

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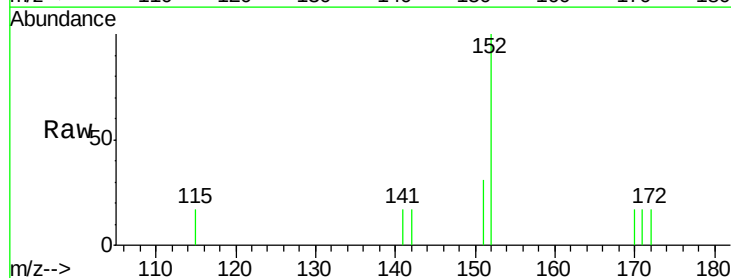


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

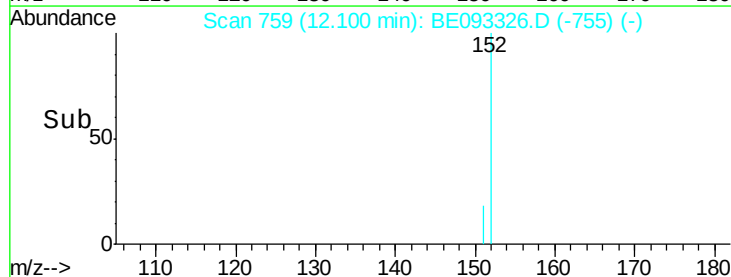
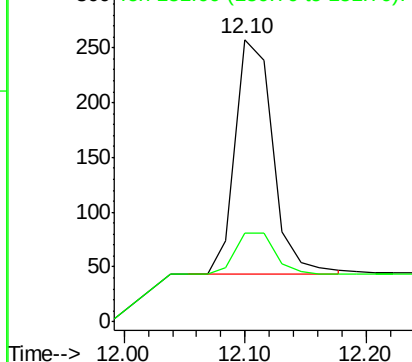


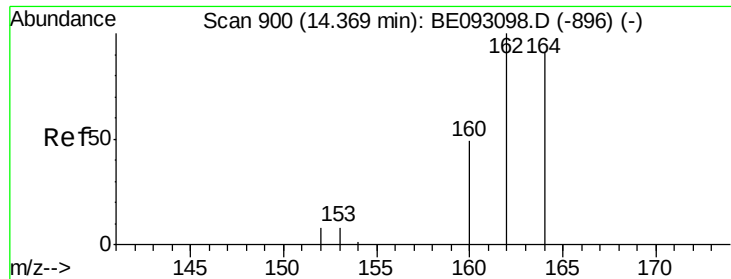
#11
 2-Methylnaphthalene-d10
 Concen: 0.380 ng
 RT: 12.10 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BE093326.D
 Acq: 22 Jun 2017 13:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7



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





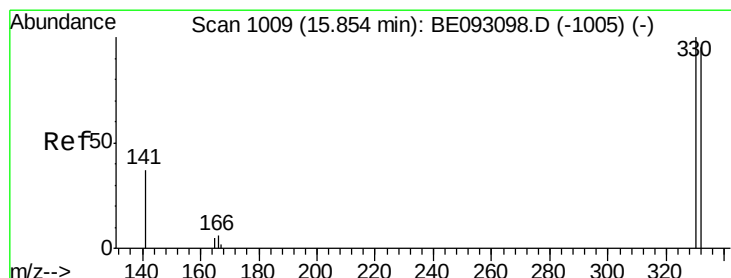
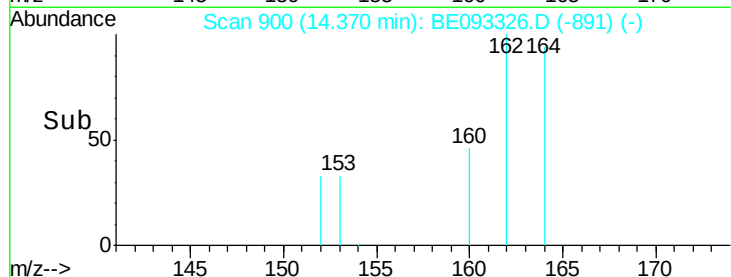
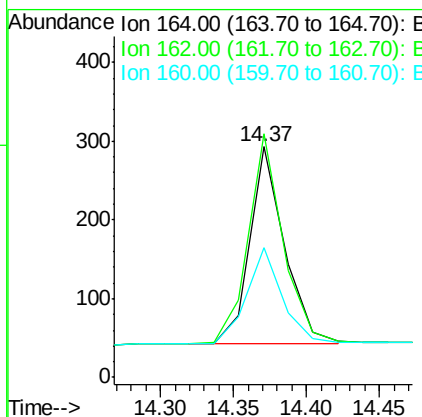
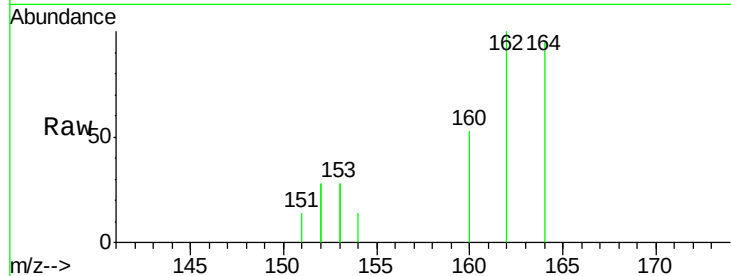
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093326.D
Acq: 22 Jun 2017 13:23

Instrument :
BNA_E
ClientSampleId :
PB99833BL

Tgt Ion:164 Resp: 414
Ion Ratio Lower Upper
164 100
162 105.5 84.6 127.0
160 56.3 41.8 62.6

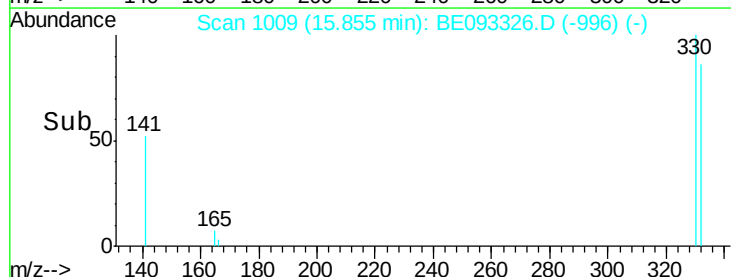
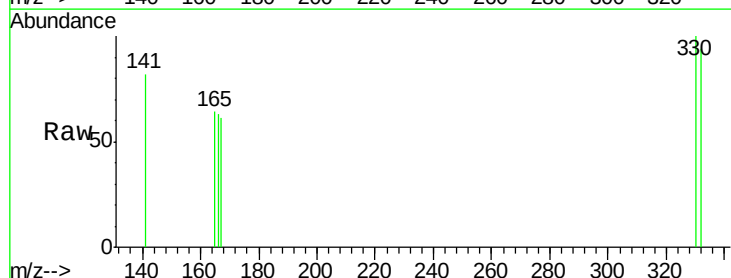
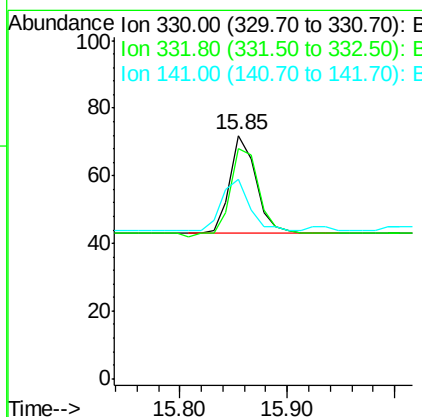
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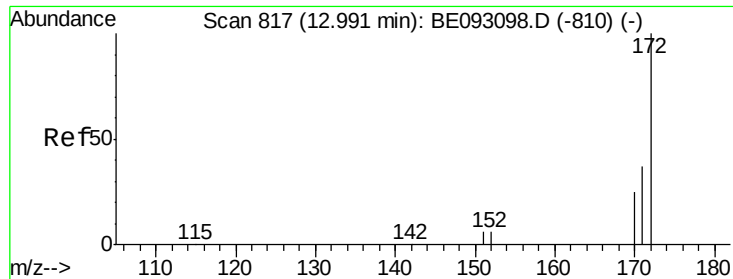
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#14
2,4,6-Tribromophenol
Concen: 0.520 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093326.D
Acq: 22 Jun 2017 13:23

Tgt Ion:330 Resp: 49
Ion Ratio Lower Upper
330 100
332 108.2 77.7 116.5
141 53.1 56.2 84.4#





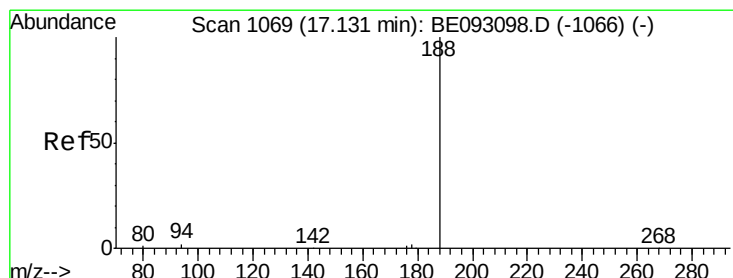
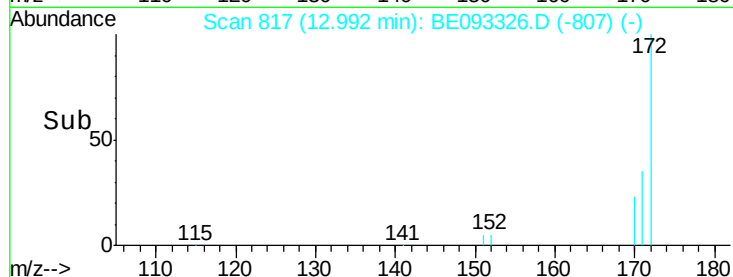
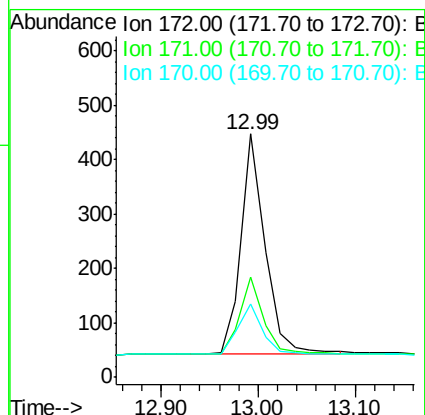
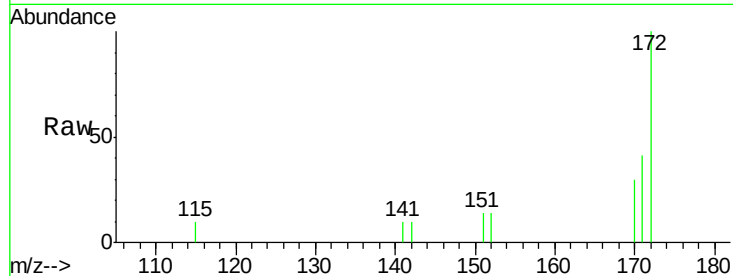
#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093326.D
Acq: 22 Jun 2017 13:23

Instrument :
BNA_E
ClientSampleId :
PB99833BL

Tgt Ion:172 Resp: 698
Ion Ratio Lower Upper
172 100
171 41.2 29.8 44.6
170 30.4 20.7 31.1

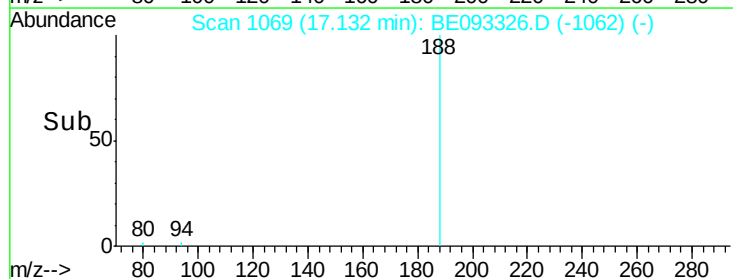
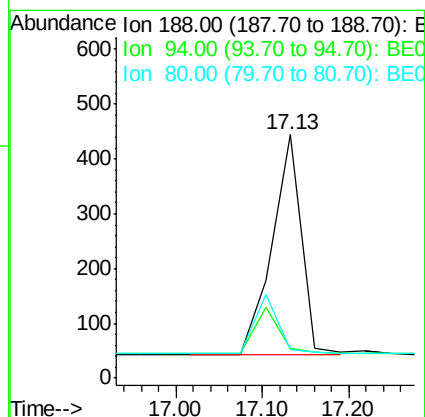
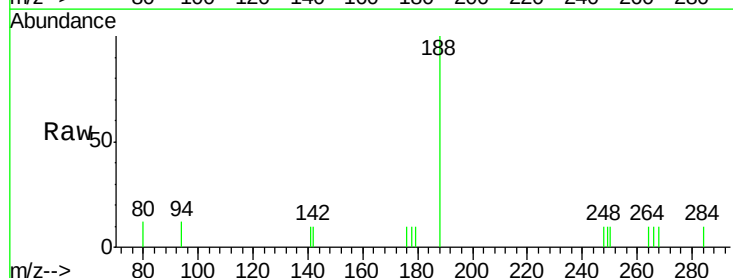
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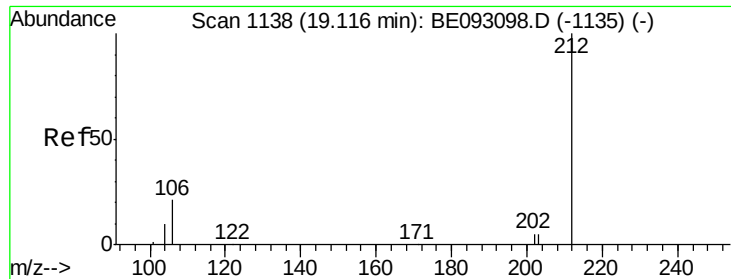
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE093326.D
Acq: 22 Jun 2017 13:23

Tgt Ion:188 Resp: 955
Ion Ratio Lower Upper
188 100
94 12.2 11.3 16.9
80 11.9 11.7 17.5





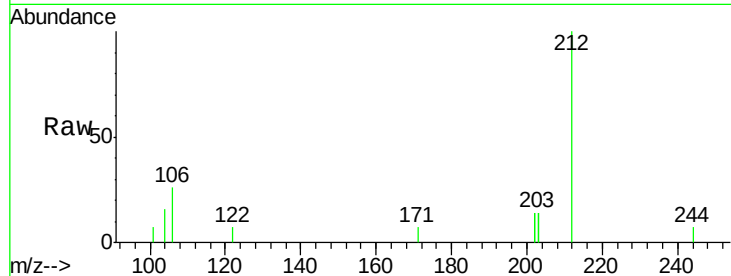
#25
 Fluoranthene-d10
 Concen: 0.371 ng
 RT: 19.11 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BE093326.D
 Acq: 22 Jun 2017 13:23

Instrument :
 BNA_E
 ClientSampleId :
 PB99833BL

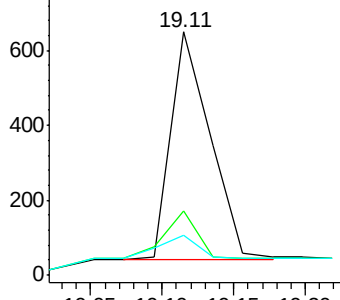
Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	18.0	0.0	0.0#
104	9.8	0.0	0.0#

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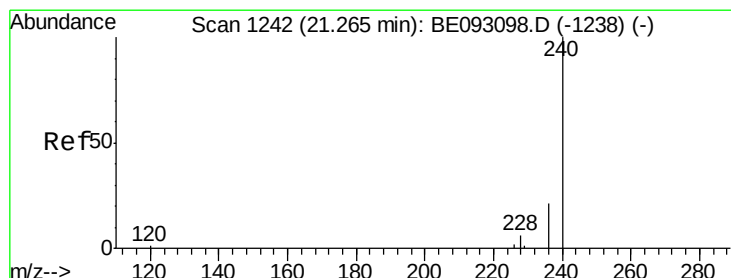
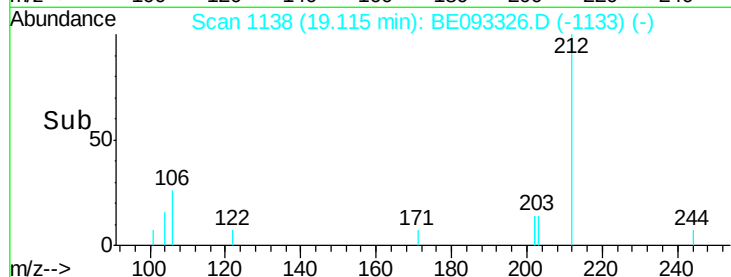
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Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E



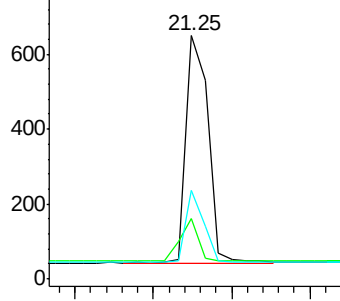
Time-->



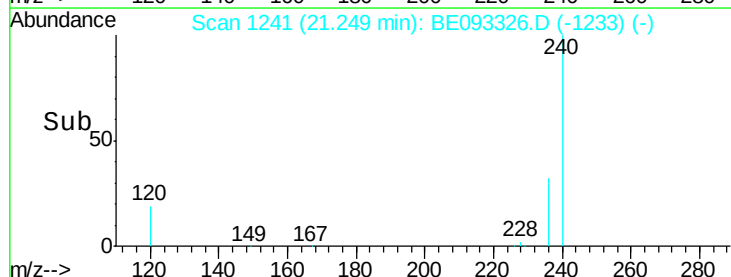
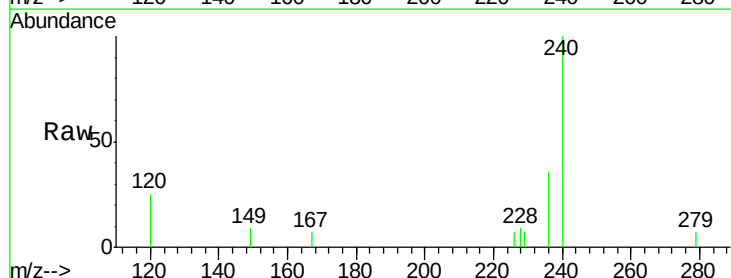
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 1241
 Delta R.T. -0.02 min
 Lab File: BE093326.D
 Acq: 22 Jun 2017 13:23

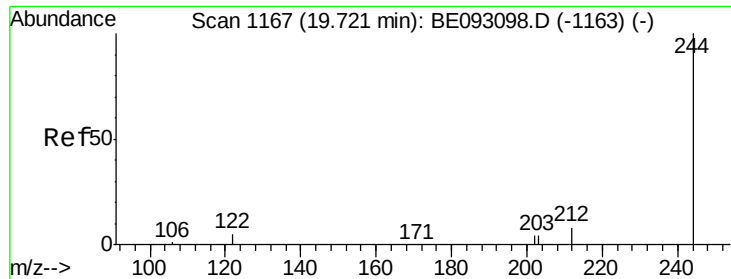
Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	24.8	4.6	7.0#
236	36.3	20.8	31.2#

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



Time-->





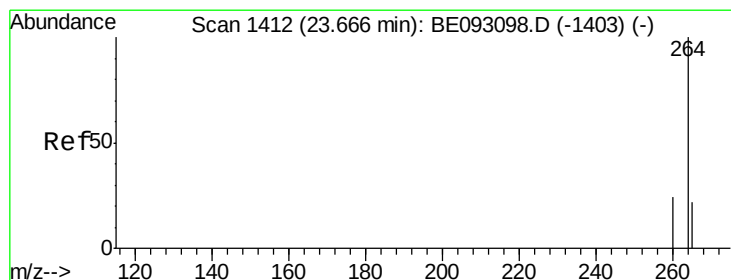
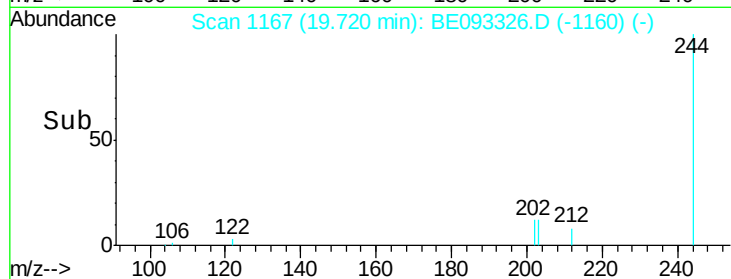
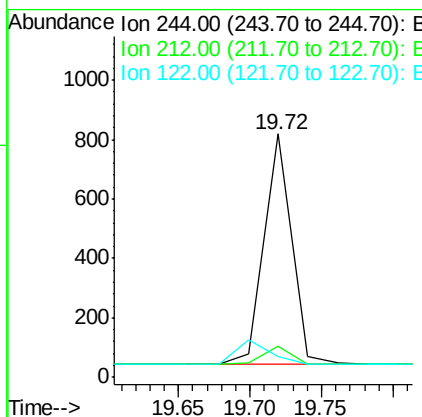
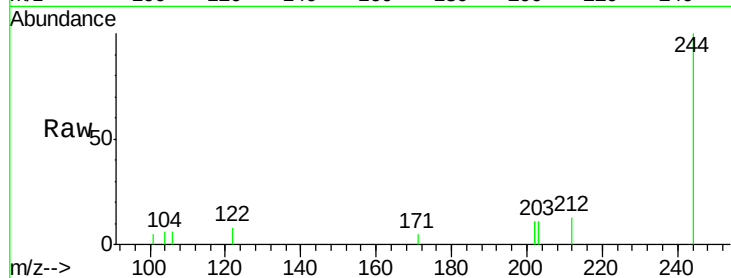
#29
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.72 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BE093326.D
 Acq: 22 Jun 2017 13:23

Instrument :
 BNA_E
 ClientSampled :
 PB99833BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	12.7	10.6	16.0
122	8.4	15.4	23.0

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.67 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BE093326.D
 Acq: 22 Jun 2017 13:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	29.3	21.0	31.4
265	34.9	24.6	36.8

