

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097596.D
 Acq On : 21 Sep 2018 5:33
 Operator : SJ/JU
 Sample : J4969-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB01-20180917

Manual Integrations
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 9/21/2018 4:09:40 PM

Quant Time: Sep 21 07:44:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 10:54:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	677	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3080	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1873	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6263	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7971	0.40	ng	0.00
34) Perylene-d12	23.21	264	7840	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	364	0.18	ng	0.00
5) Phenol-d6	6.65	99	236m	0.09	ng	0.05
8) Nitrobenzene-d5	8.54	82	914	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	11.73	152	1949	0.46	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	322	0.44	ng	0.01
15) 2-Fluorobiphenyl	12.63	172	3408	0.51	ng	0.01
25) Fluoranthene-d10	18.80	212	36105	0.45	ng	0.00
29) Terphenyl-d14	19.41	244	8671	0.59	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	2677	0.090	ng	Qvalue # 99

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

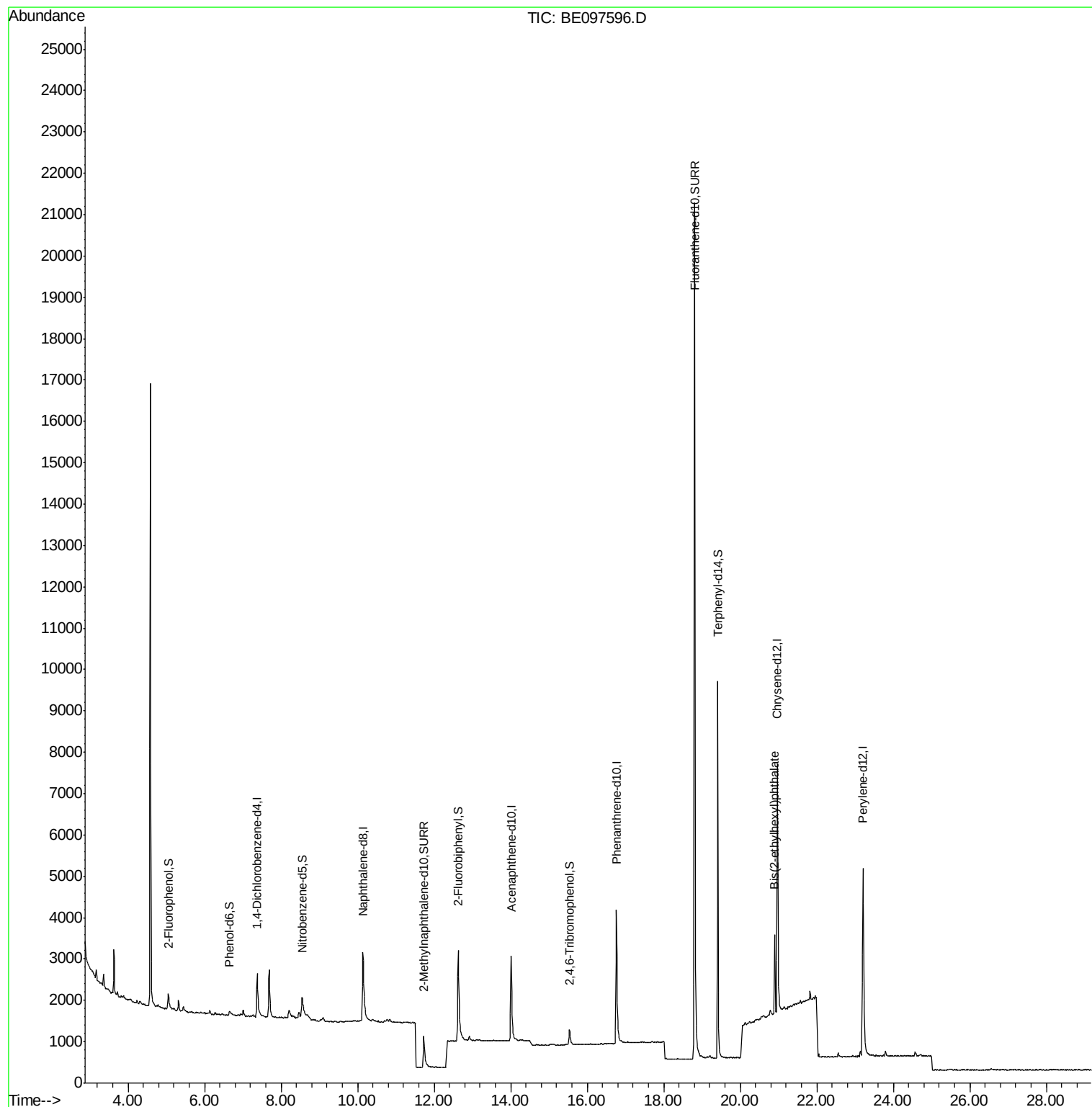
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097596.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

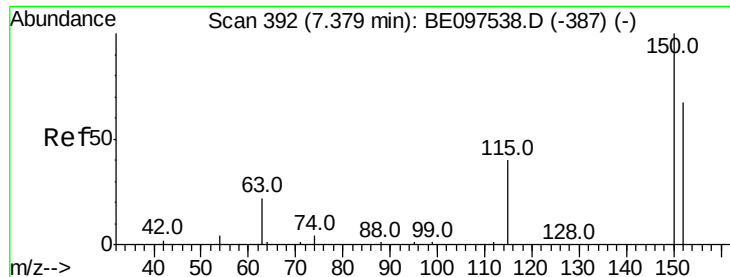
Instrument :
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#1

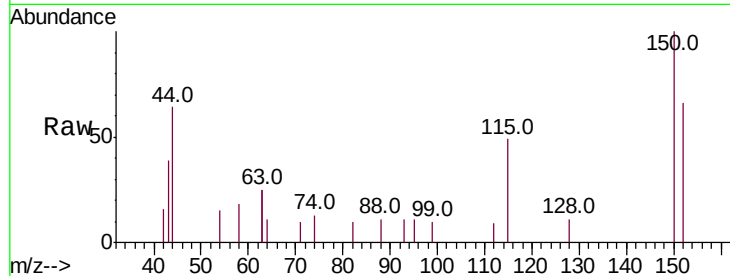
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097596.D
Acq: 21 Sep 2018 5:33

Instrument :
BNA_E
ClientSampleId :
EB01-20180917

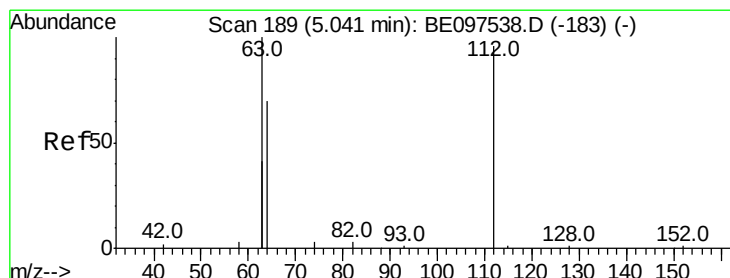
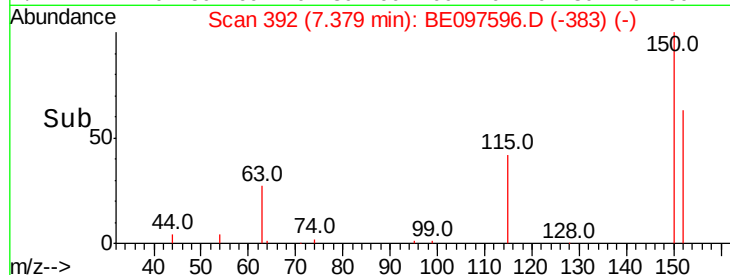
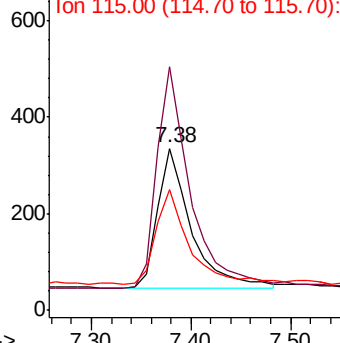
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	117.2	175.8
115	74.3	57.0	85.6

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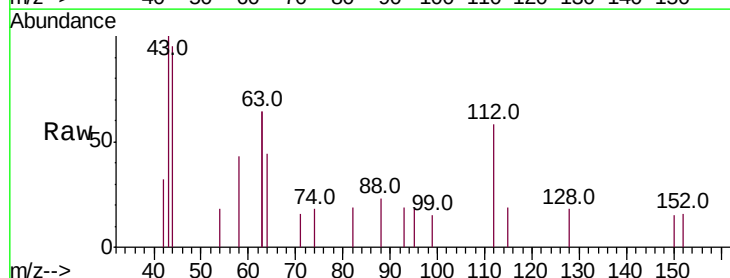
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



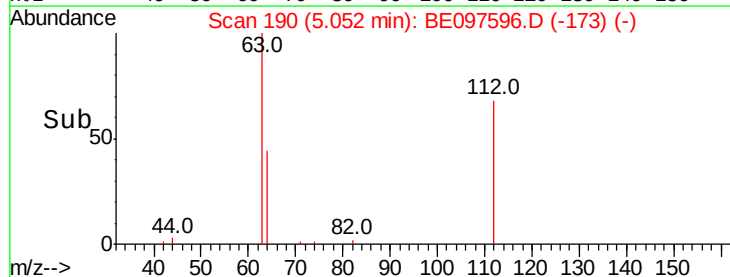
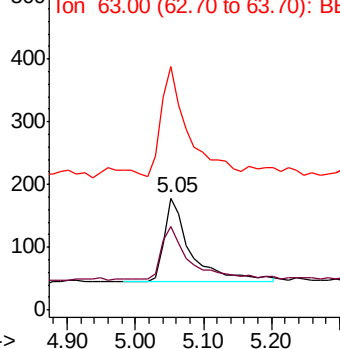
#4

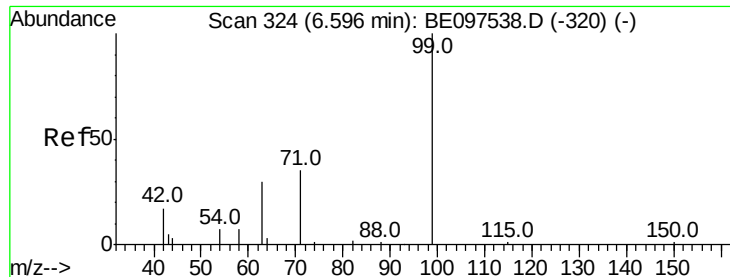
2-Fluorophenol
Concen: 0.179 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097596.D
Acq: 21 Sep 2018 5:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	60.1	90.1
63	136.3	116.8	175.2



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: 0.091 ng/ml

RT: 6.65 min Scan# 329

Delta R.T. 0.05 min

Lab File: BE097596.D

Acq: 21 Sep 2018 5:33

Instrument :

BNA_E

ClientSampleId :

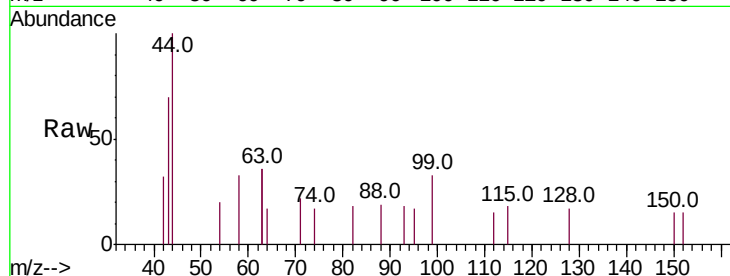
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Tot Ion:	99	Resp:	236
Ion	Ratio	Lower	Upper
99	100		
42	23.7	20.2	30.2
71	17.8	28.4	42.6#

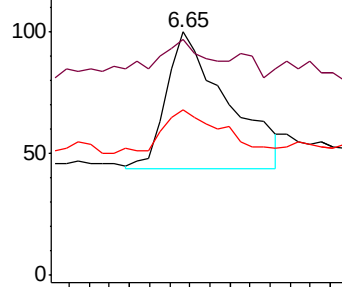
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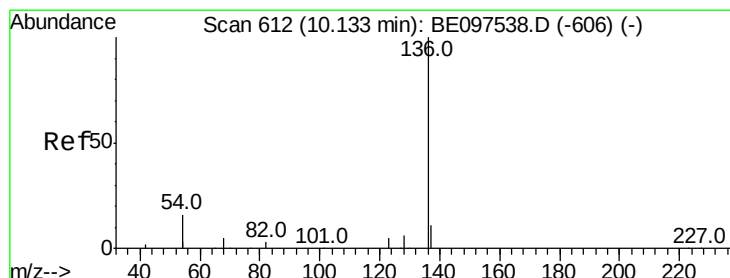
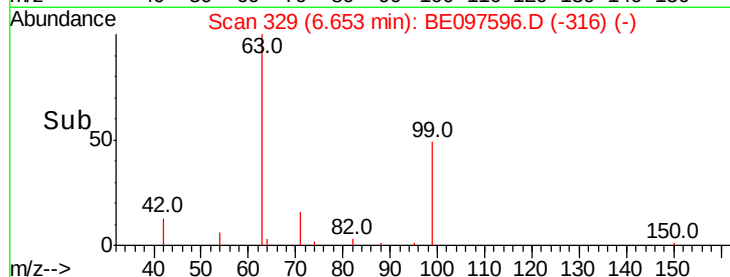
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

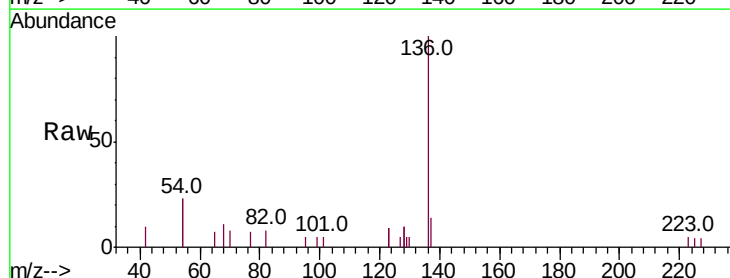
RT: 10.15 min Scan# 613

Delta R.T. 0.01 min

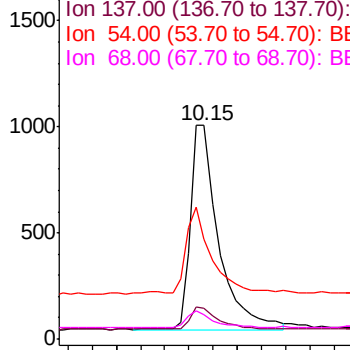
Lab File: BE097596.D

Acq: 21 Sep 2018 5:33

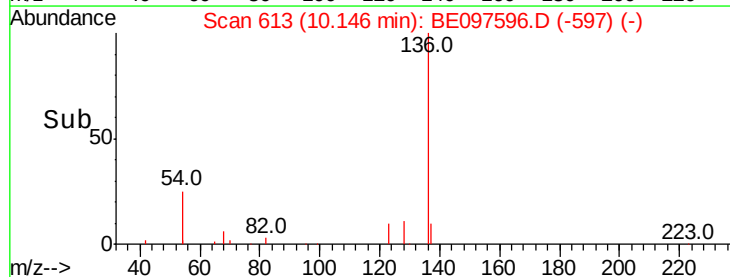
Tgt Ion:	136	Resp:	3080
Ion	Ratio	Lower	Upper
136	100		
137	14.4	9.5	14.3#
54	46.9	29.1	43.7#
68	11.1	6.2	9.2#

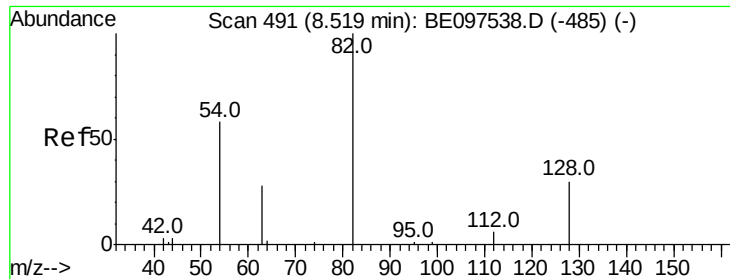


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



Time-->





#8

Nitrobenzene-d5

Concen: 0.384 ng

RT: 8.54 min Scan# 493

Delta R.T. 0.01 min

Lab File: BE097596.D

Acq: 21 Sep 2018 5:33

Instrument :

BNA_E

ClientSampleId :

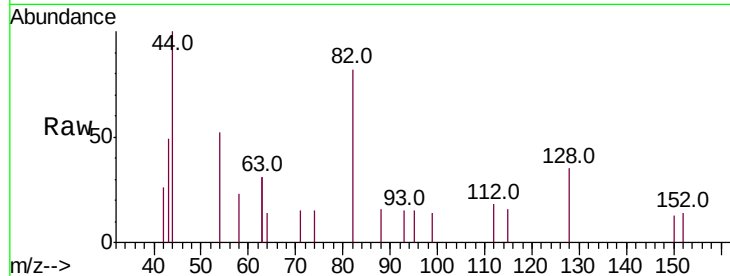
EB01-20180917

Tot Ion:	82	Resp:	914
Ion	Ratio	Lower	Upper
82	100		
128	42.3	24.0	36.0#
54	63.6	40.0	60.0#

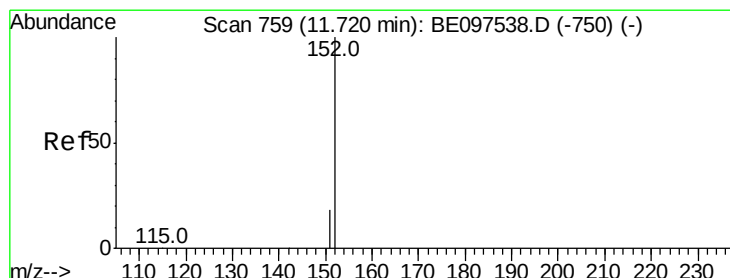
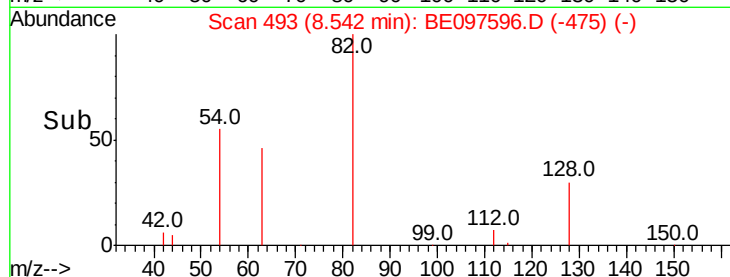
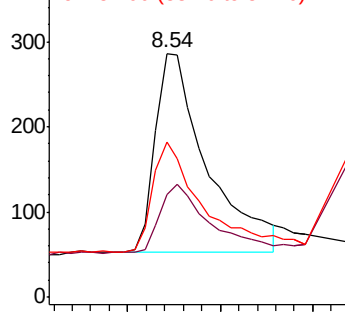
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Abundance Ion 82.00 (81.70 to 82.70): BE097538.D (-485) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.459 ng

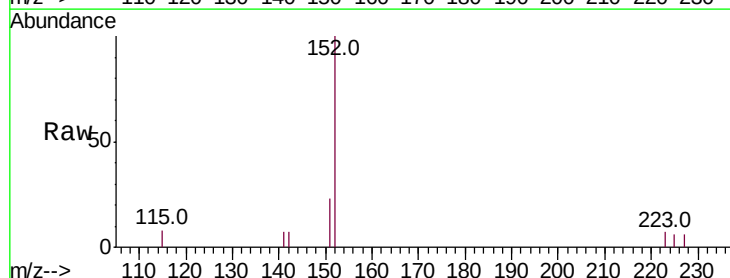
RT: 11.73 min Scan# 761

Delta R.T. 0.01 min

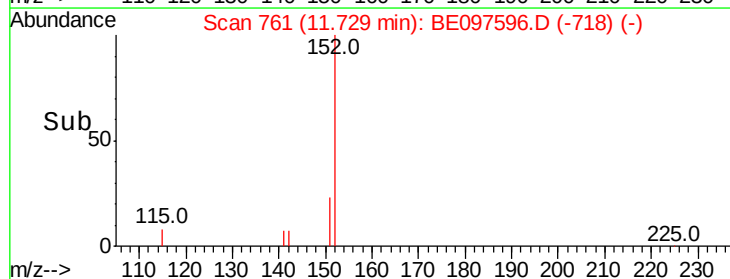
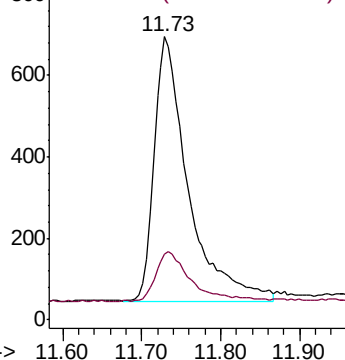
Lab File: BE097596.D

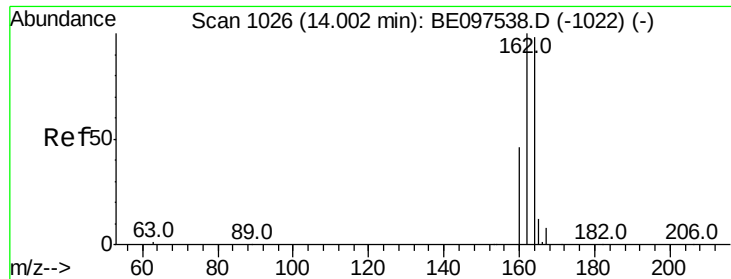
Acq: 21 Sep 2018 5:33

Tgt Ion:	152	Resp:	1949
Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE097538.D (-750) (-)





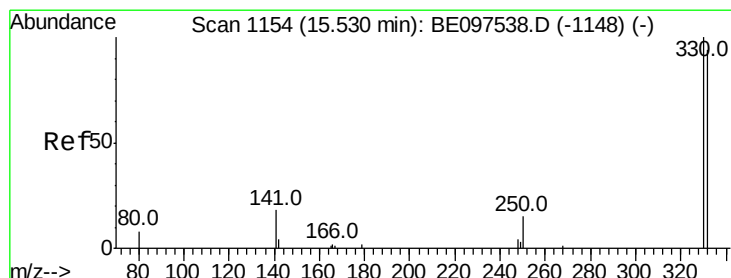
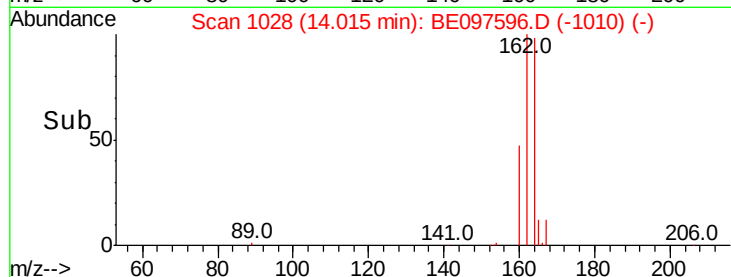
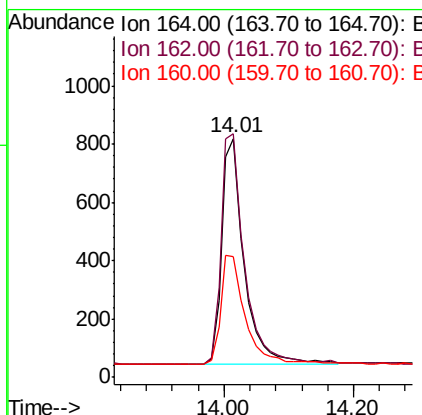
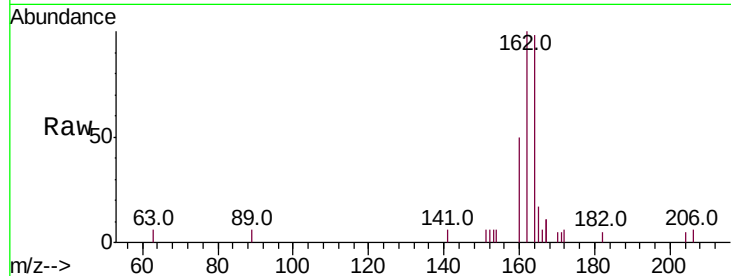
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BE097596.D
 Acq: 21 Sep 2018 5:33

Instrument :
 BNA_E
 ClientSampleId :
 EB01-20180917

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.1	124.7
160	50.5	37.1	55.7

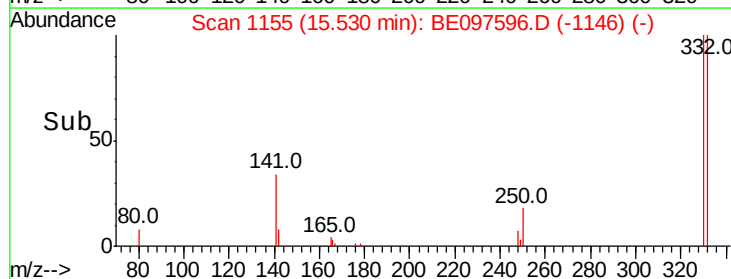
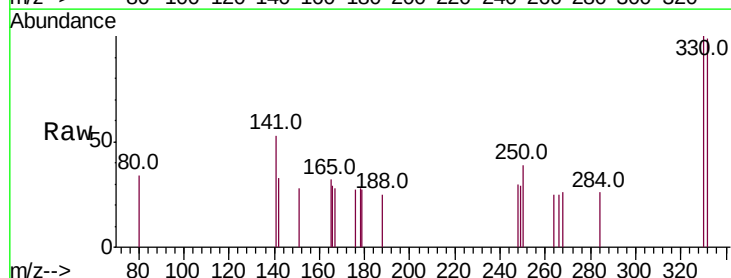
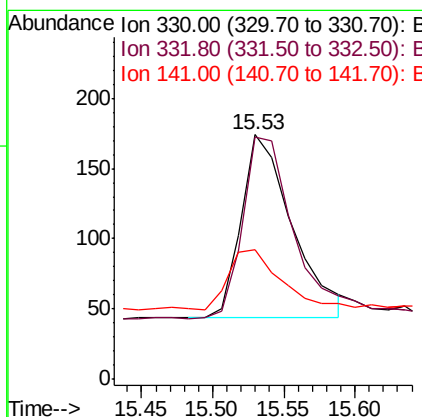
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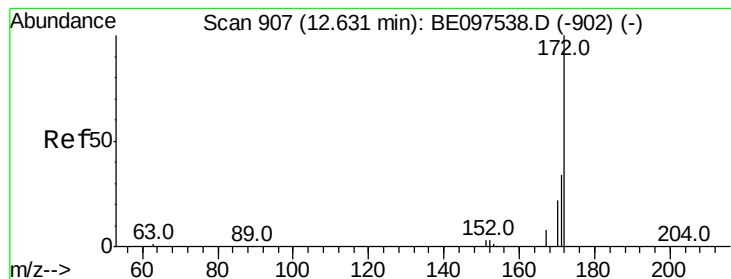
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#14
 2,4,6-Tribromophenol
 Concen: 0.445 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BE097596.D
 Acq: 21 Sep 2018 5:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.7	152.7	229.1#
141	32.0	33.7	50.5#





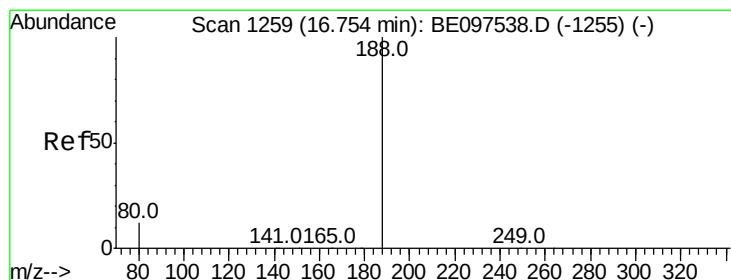
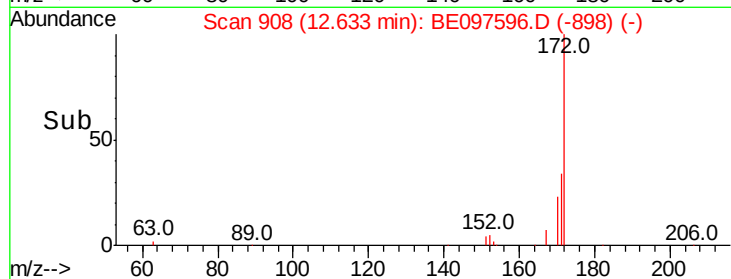
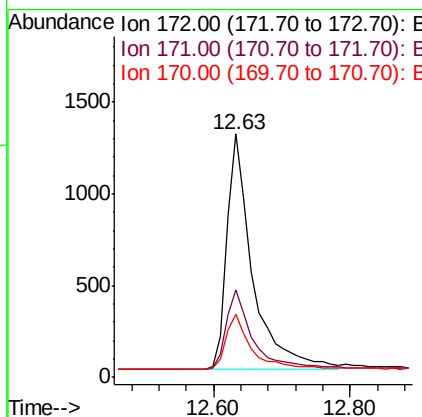
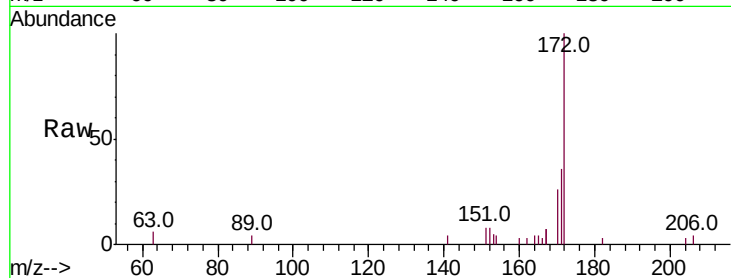
#15
2-Fluorobiphenyl
Concen: 0.515 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097596.D
Acq: 21 Sep 2018 5:33

Instrument :
BNA_E
ClientSampleId :
EB01-20180917

Tot Ion:172	Resp:	3408
Ion Ratio	Lower	Upper
172 100		
171 36.1	29.9	44.9
170 26.0	21.8	32.8

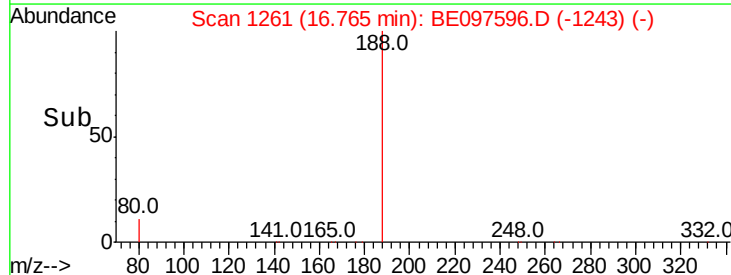
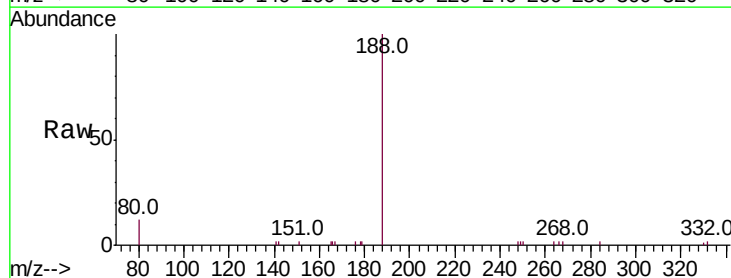
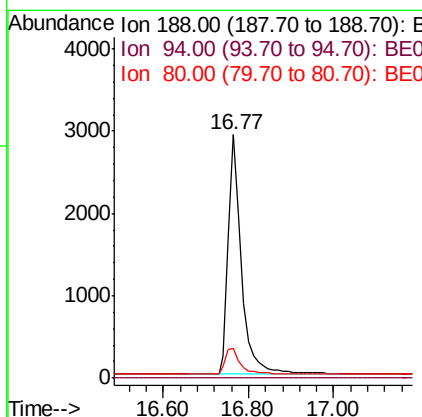
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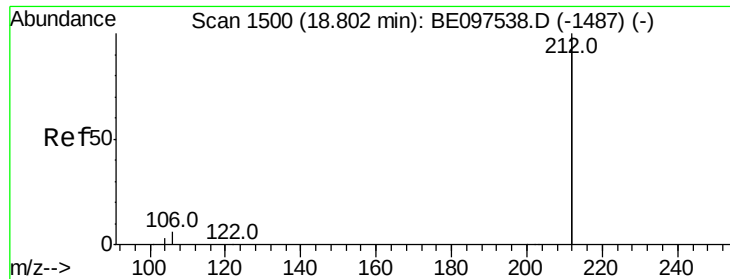
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097596.D
Acq: 21 Sep 2018 5:33

Tgt Ion:188	Resp:	6263
Ion Ratio	Lower	Upper
188 100		
94 0.0	3.9	5.9#
80 12.2	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.450 ng

RT: 18.80 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE097596.D

Acq: 21 Sep 2018 5:33

Instrument :

BNA_E

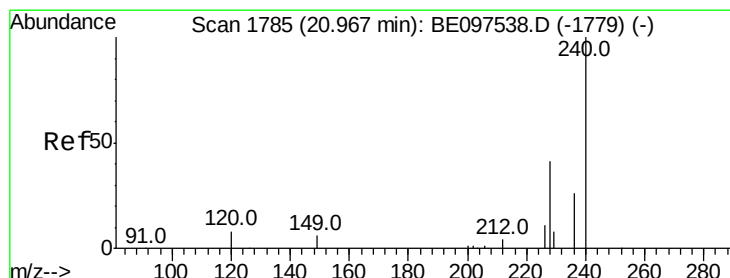
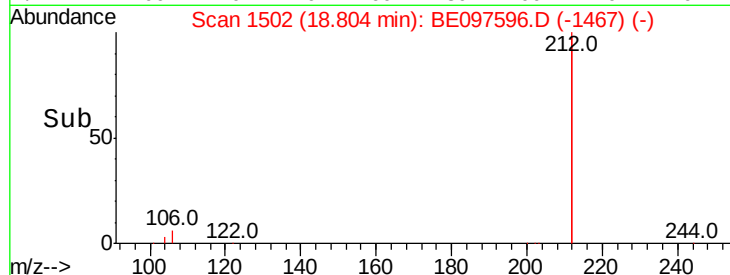
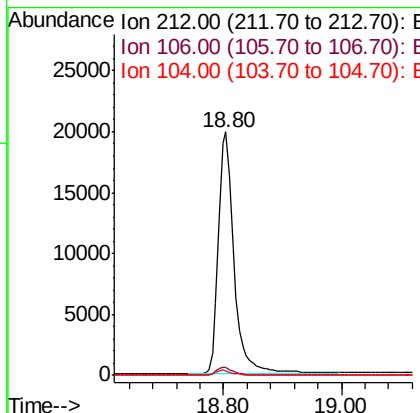
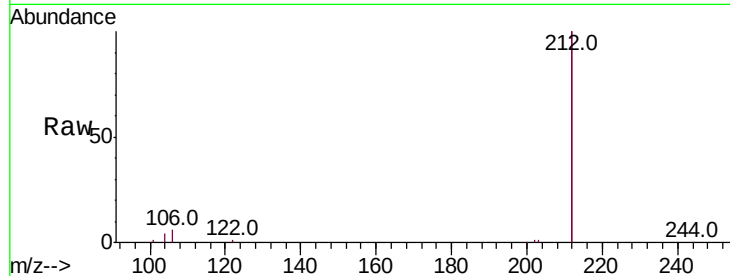
ClientSampleId :

EB01-20180917

Tot Ion:	212	Resp:	36105
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

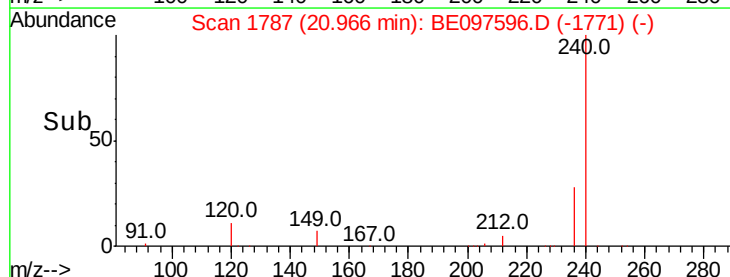
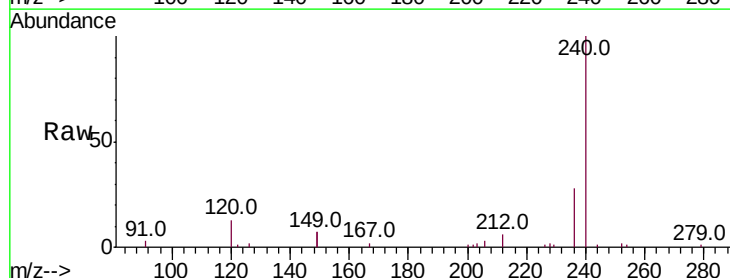
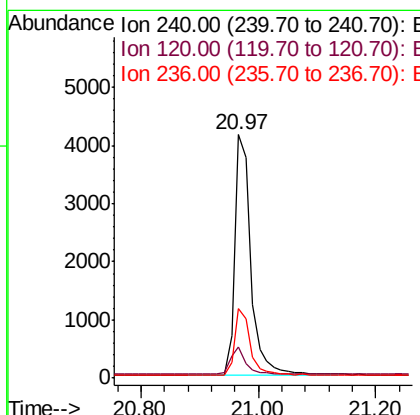
RT: 20.97 min Scan# 1787

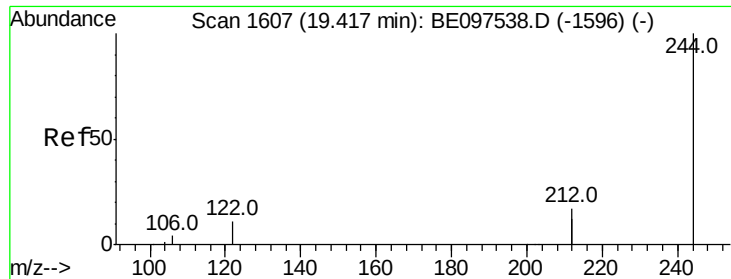
Delta R.T. -0.00 min

Lab File: BE097596.D

Acq: 21 Sep 2018 5:33

Tgt Ion:	240	Resp:	7971
Ion Ratio	Lower	Upper	
240	100		
120	12.9	5.5	8.3#
236	28.5	20.7	31.1





#29

Terphenyl-d14

Concen: 0.594 ng

RT: 19.41 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097596.D

Acq: 21 Sep 2018 5:33

Instrument :

BNA_E

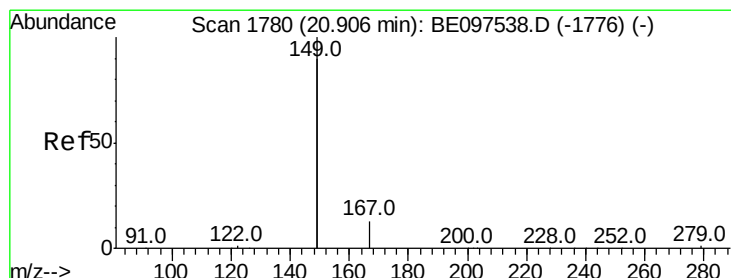
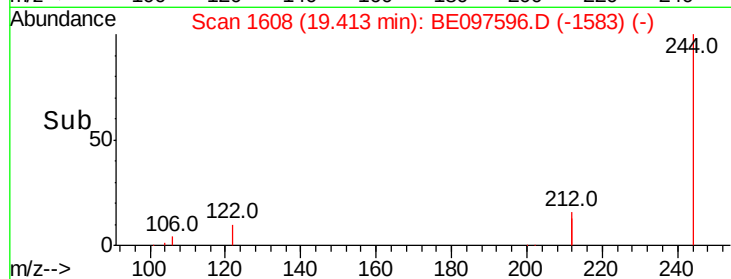
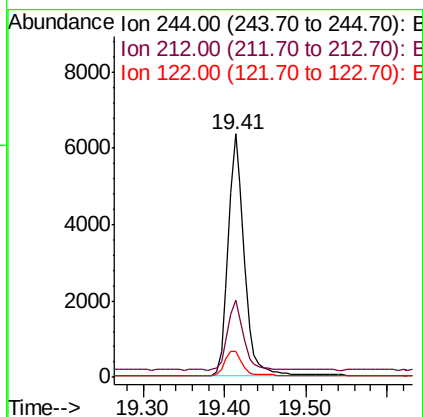
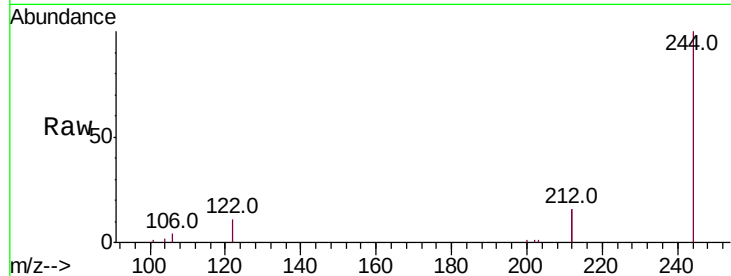
ClientSampleId :

EB01-20180917

Tot Ion:	244	Resp:	8671
Ion Ratio	Lower	Upper	
244	100		
212	32.0	25.4	38.0
122	10.6	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.090 ng

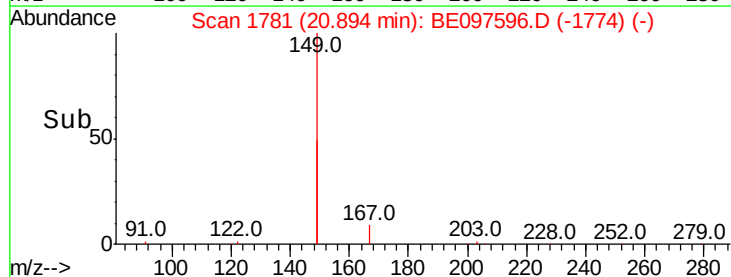
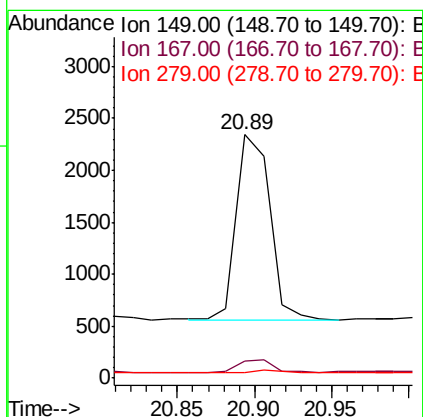
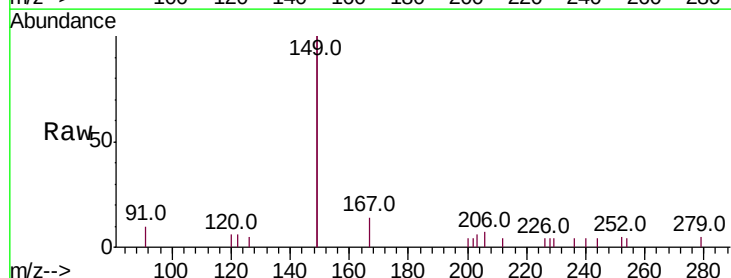
RT: 20.89 min Scan# 1781

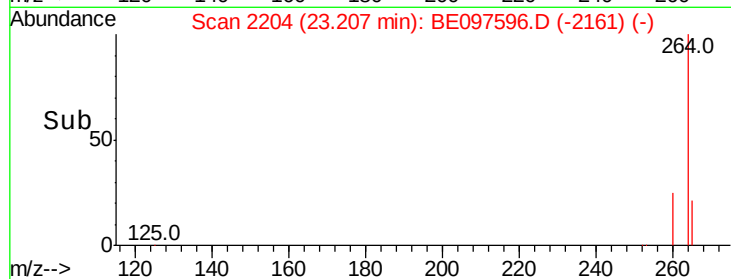
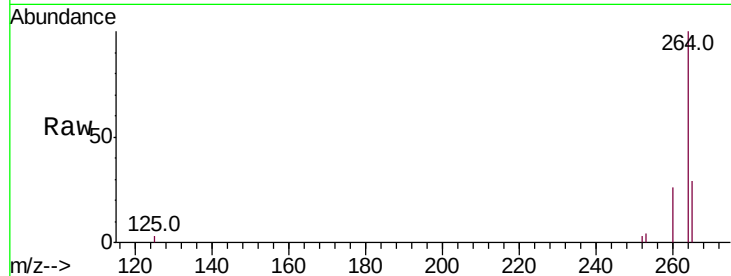
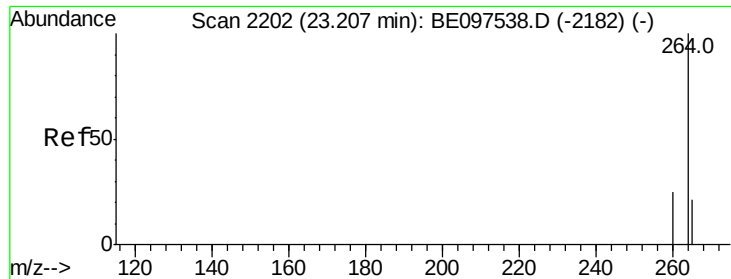
Delta R.T. -0.01 min

Lab File: BE097596.D

Acq: 21 Sep 2018 5:33

Tgt Ion:	149	Resp:	2677
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	1.3	0.7	1.1#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BE097596.D
Acq: 21 Sep 2018 5:33

Instrument :
BNA_E
ClientSampleId :
EB01-20180917

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	29.4	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/21/2018 4:09:40 PM

