

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097630.D
 Acq On : 22 Sep 2018 3:11
 Operator : SJ/JU
 Sample : J4980-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW02-20180916

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:30:31 AM

Quant Time: Sep 22 04:59:20 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	640	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	2884	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1989	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6561	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8603	0.40	ng	0.00
34) Perylene-d12	23.21	264	8267	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	255	0.13	ng	0.00
5) Phenol-d6	6.72	99	147m	0.06	ng	0.12
8) Nitrobenzene-d5	8.59	82	585m	0.26	ng	0.06
11) 2-Methylnaphthalene-d10	11.74	152	1605	0.40	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	283	0.39	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	2889	0.41	ng	0.02
25) Fluoranthene-d10	18.80	212	32329	0.38	ng	0.00
29) Terphenyl-d14	19.41	244	7455	0.47	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	1980	0.065	ng	Qvalue # 99

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

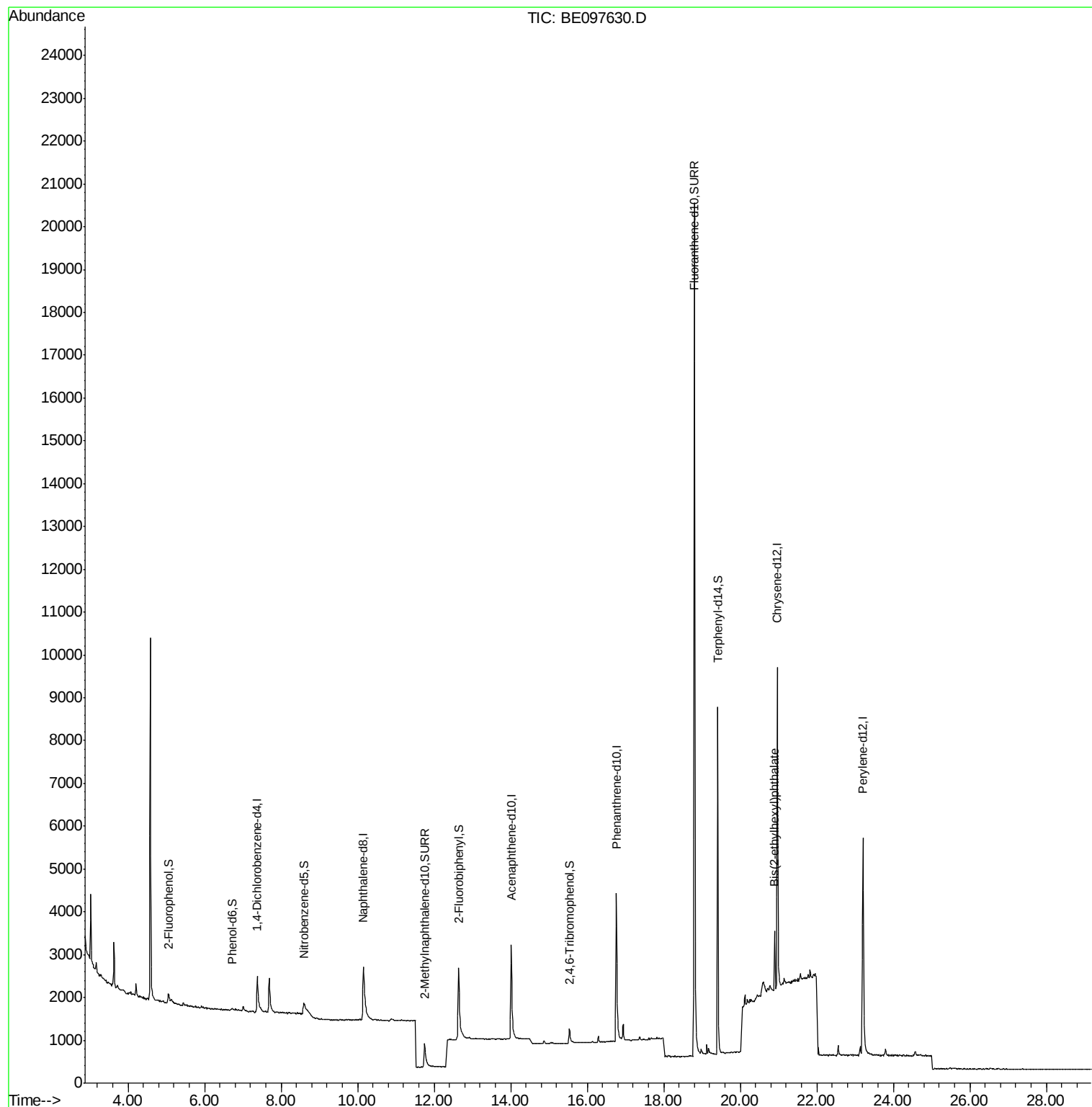
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
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#1

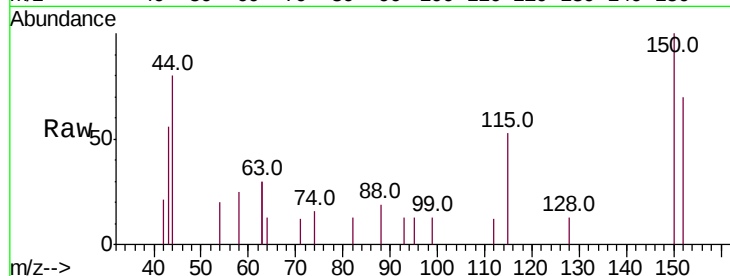
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097630.D
Acq: 22 Sep 2018 3:11

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20180916

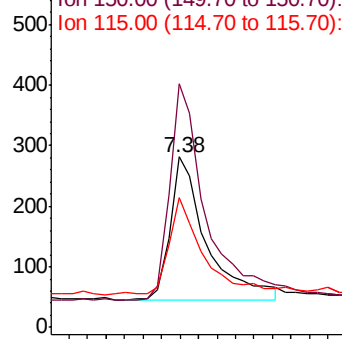
Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	117.2	175.8
115	76.5	57.0	85.6

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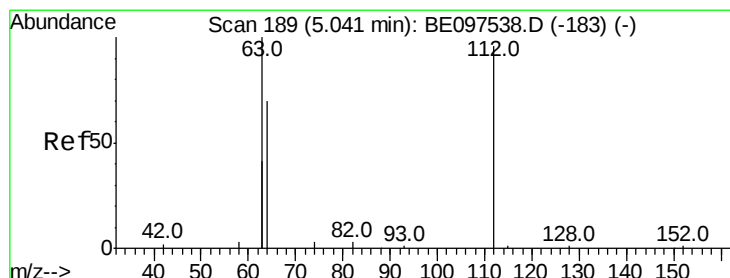
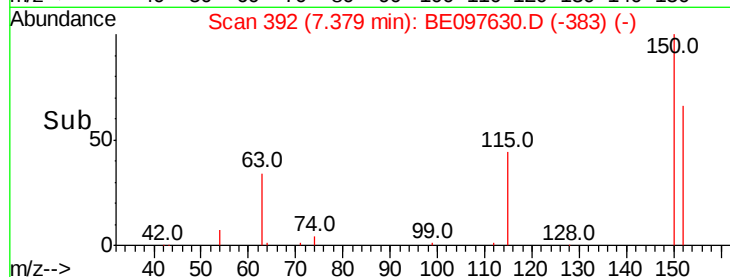
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



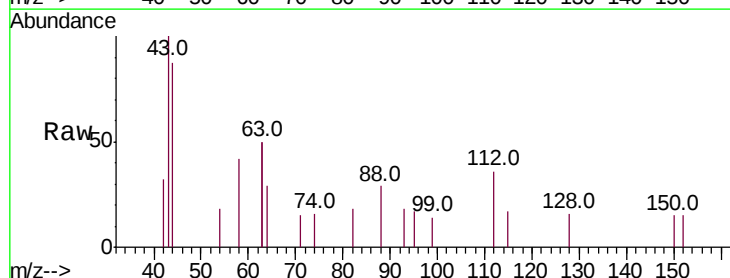
Time-->



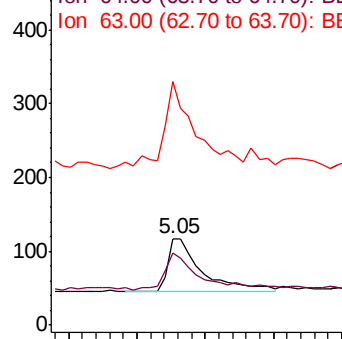
#4

2-Fluorophenol
Concen: 0.133 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097630.D
Acq: 22 Sep 2018 3:11

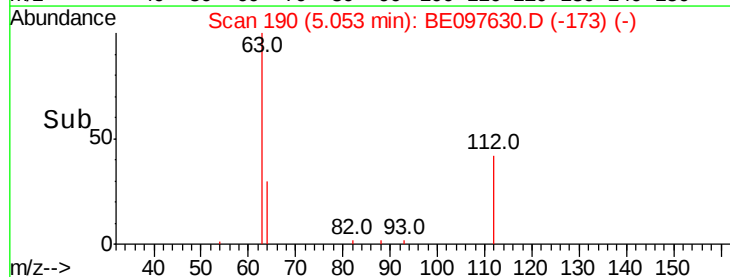
Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	60.1	90.1
63	152.9	116.8	175.2

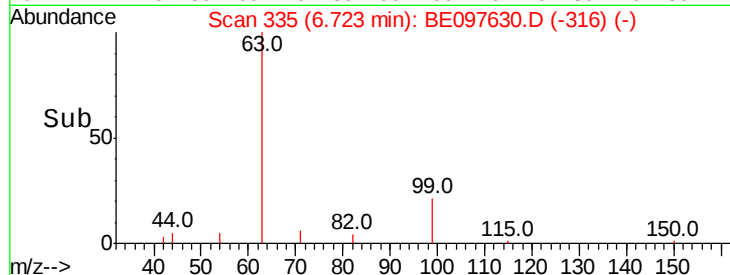
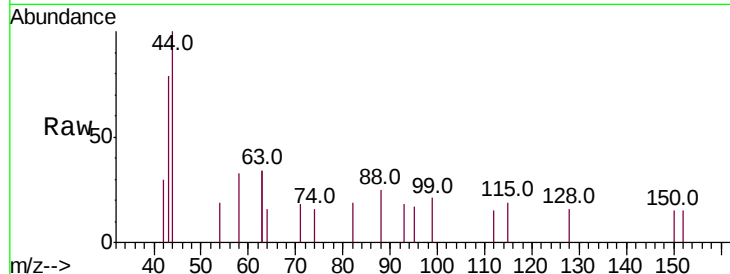
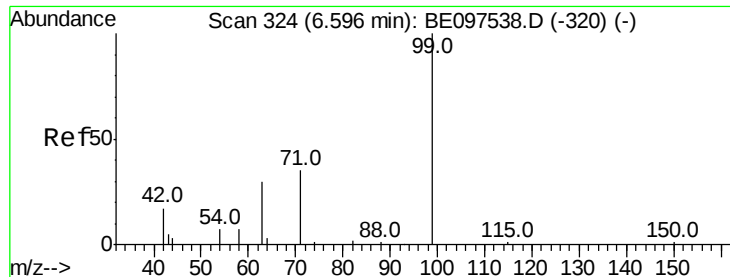


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.060 ng/ml

RT: 6.72 min Scan# 335

Delta R.T. 0.12 min

Lab File: BE097630.D

Acq: 22 Sep 2018 3:11

Instrument :

BNA_E

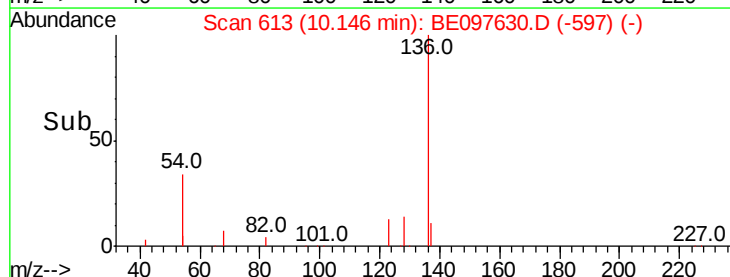
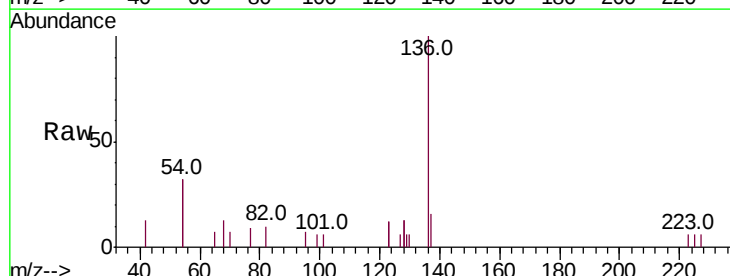
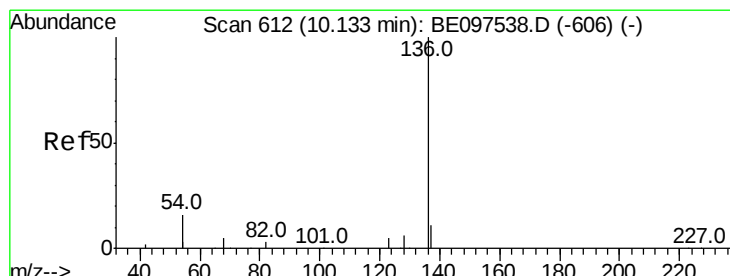
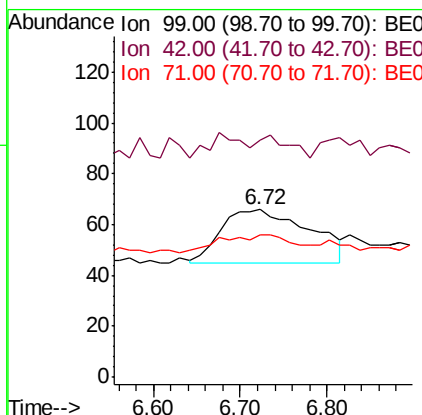
ClientSampleId :

BP-FW-MW02-20180916

Tot Ion:	99	Resp:	147
Ion Ratio	Lower	Upper	
99	100		
42	4.1	20.2	30.2#
71	0.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

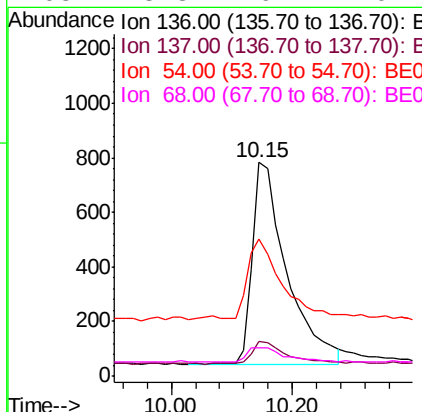
RT: 10.15 min Scan# 613

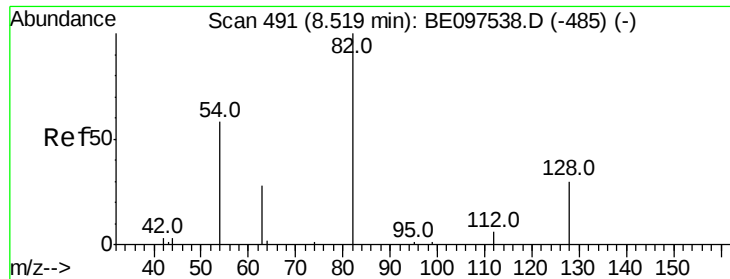
Delta R.T. 0.01 min

Lab File: BE097630.D

Acq: 22 Sep 2018 3:11

Tgt Ion:	136	Resp:	2884
Ion Ratio	Lower	Upper	
136	100		
137	16.1	9.5	14.3#
54	64.4	29.1	43.7#
68	13.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.263 ng m

RT: 8.59 min Scan# 497

Delta R.T. 0.06 min

Lab File: BE097630.D

Acq: 22 Sep 2018 3:11

Instrument :

BNA_E

ClientSampleId :

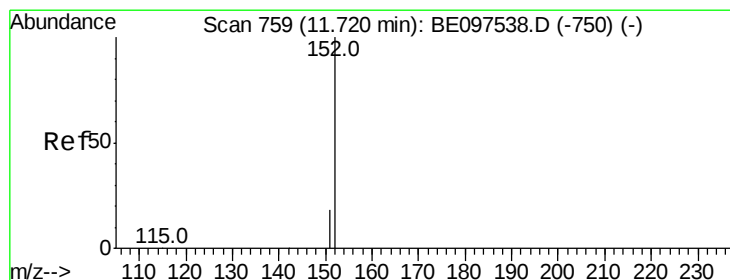
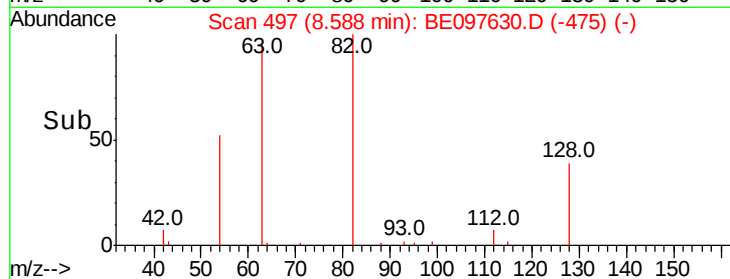
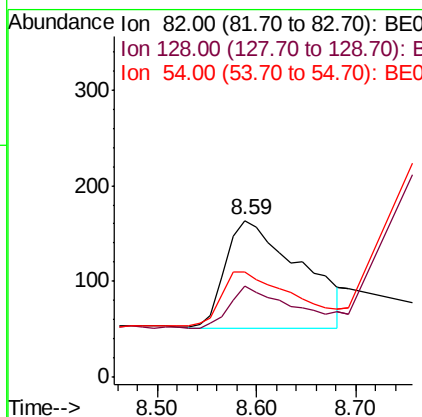
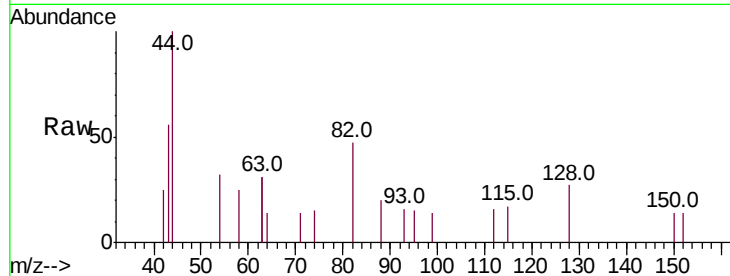
BP-FW-MW02-20180916

Tot Ion:	82	Resp:	585
Ion	Ratio	Lower	Upper
82	100		
128	57.9	24.0	36.0#
54	67.1	40.0	60.0#

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.404 ng

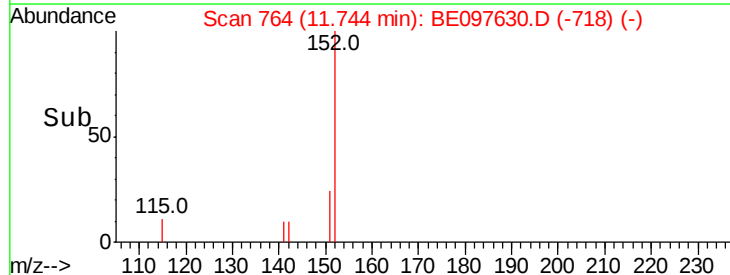
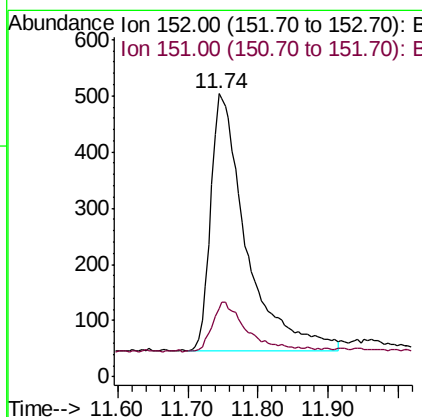
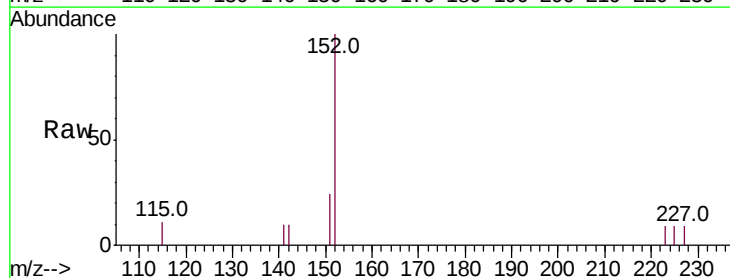
RT: 11.74 min Scan# 764

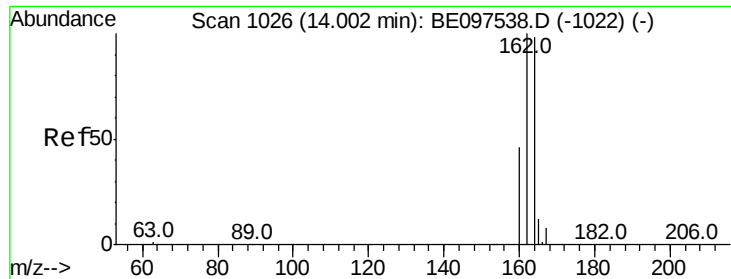
Delta R.T. 0.03 min

Lab File: BE097630.D

Acq: 22 Sep 2018 3:11

Tgt Ion:	152	Resp:	1605
Ion	Ratio	Lower	Upper
152	100		
151	17.9	15.4	23.0





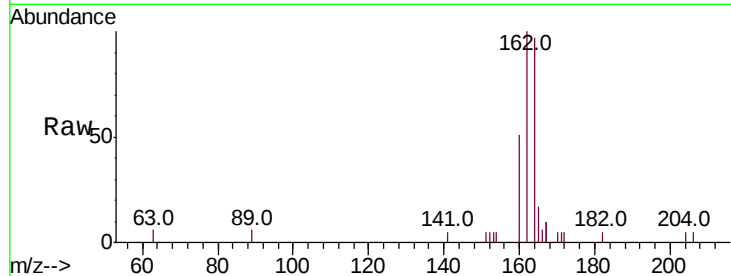
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097630.D
Acq: 22 Sep 2018 3:11

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20180916

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.1	124.7
160	52.6	37.1	55.7

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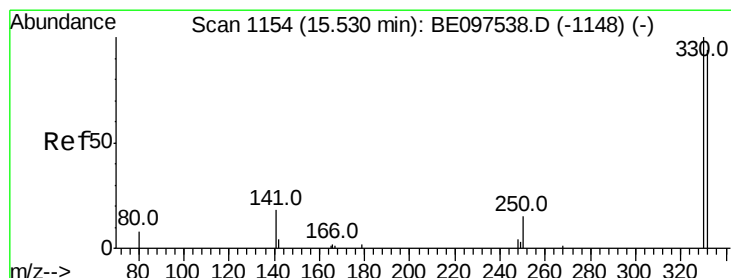
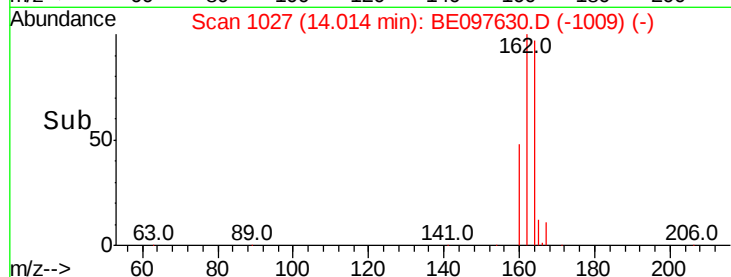
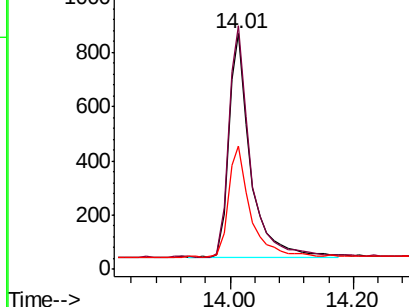


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BE097630.D
Acq: 22 Sep 2018 3:11

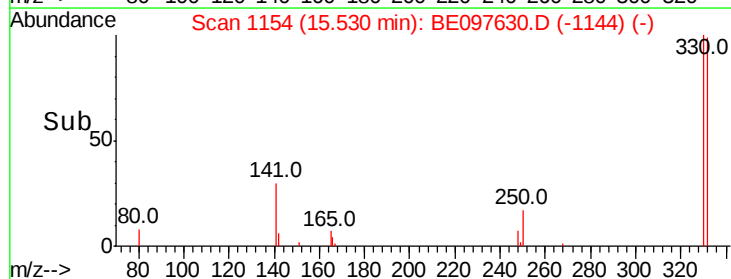
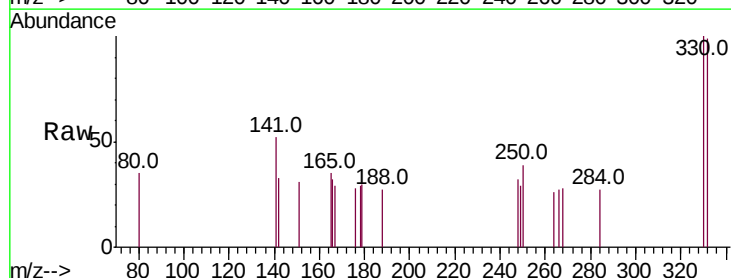
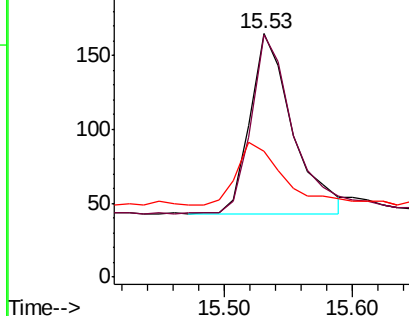
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	152.7	229.1#
141	36.4	33.7	50.5

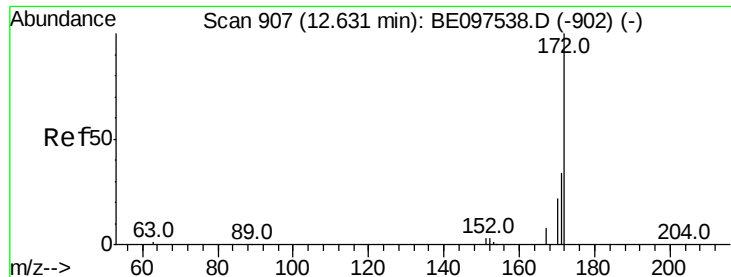
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





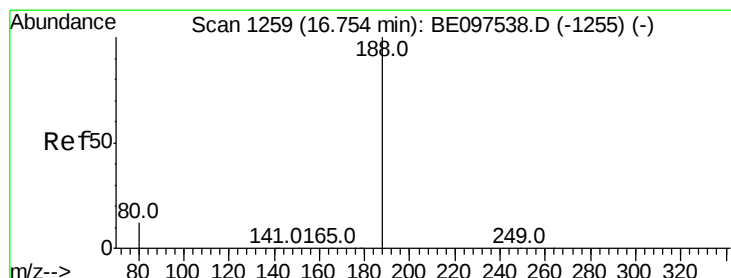
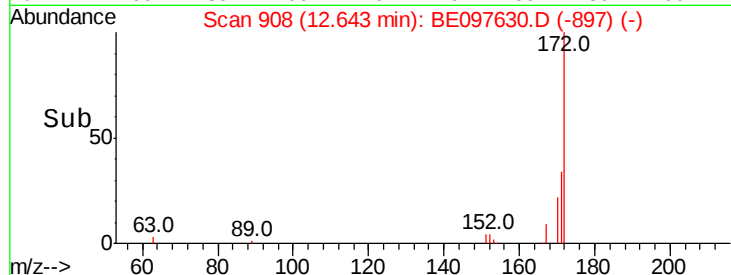
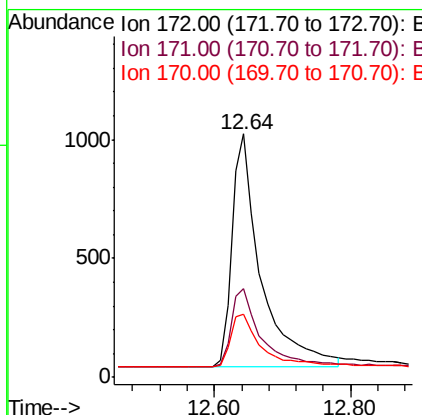
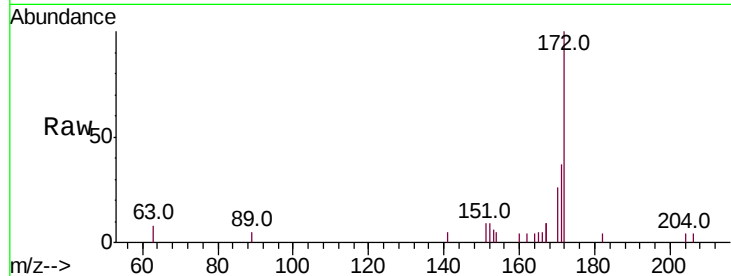
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097630.D
Acq: 22 Sep 2018 3:11

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20180916

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	25.9	21.8	32.8

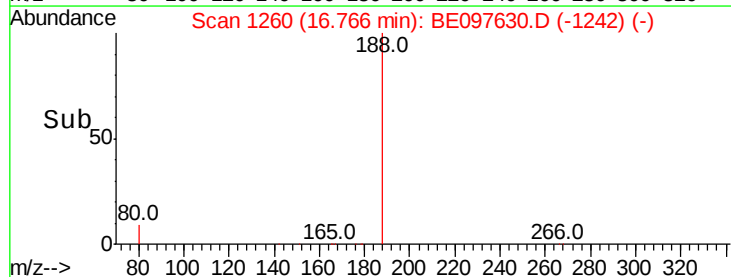
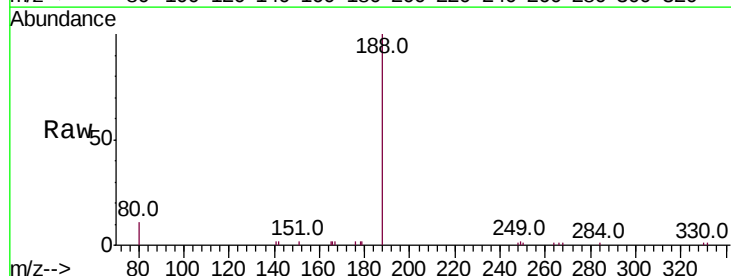
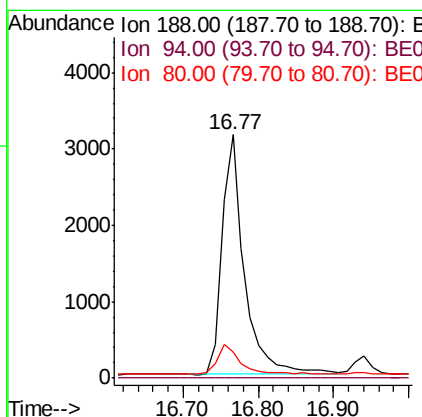
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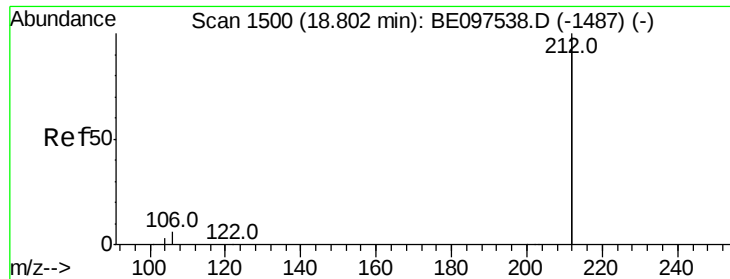
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097630.D
Acq: 22 Sep 2018 3:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.8	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097630.D

Acq: 22 Sep 2018 3:11

Instrument :

BNA_E

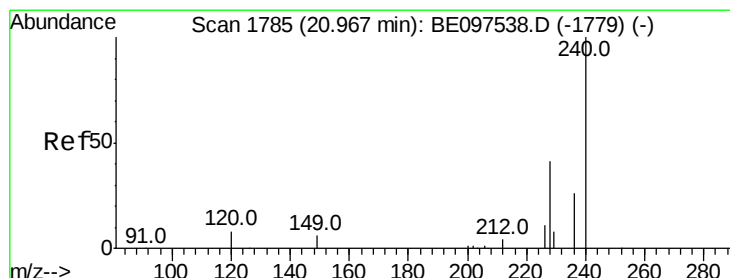
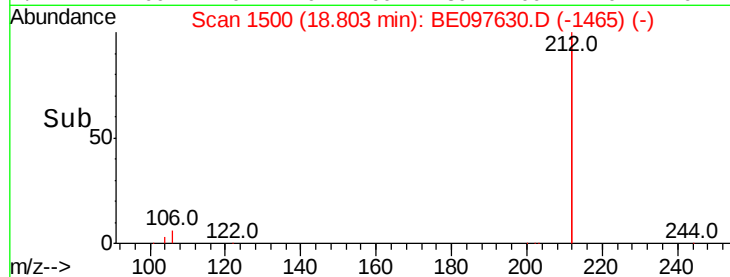
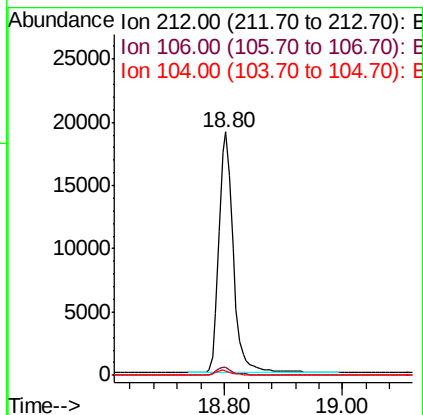
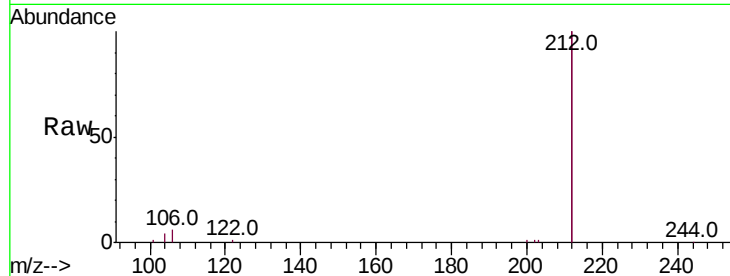
ClientSampleId :

BP-FW-MW02-20180916

Tot Ion:	212	Resp:	32329
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

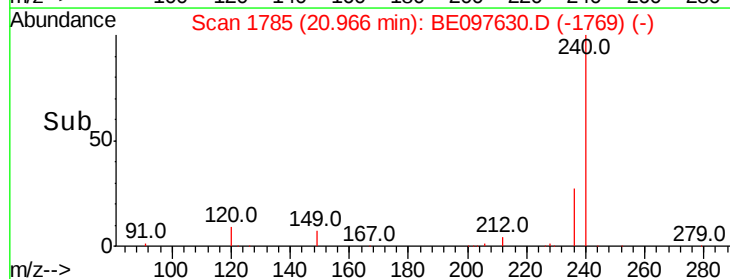
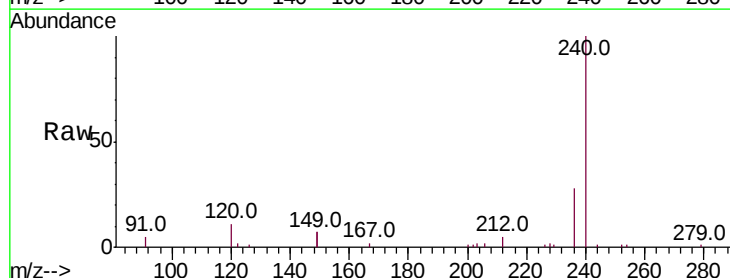
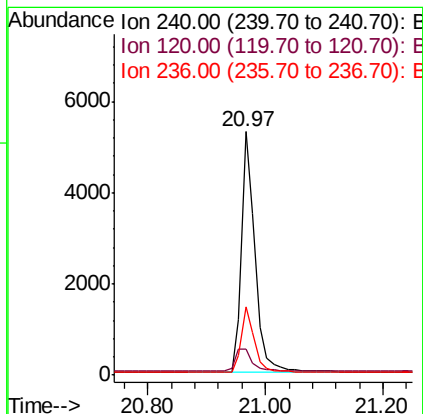
RT: 20.97 min Scan# 1785

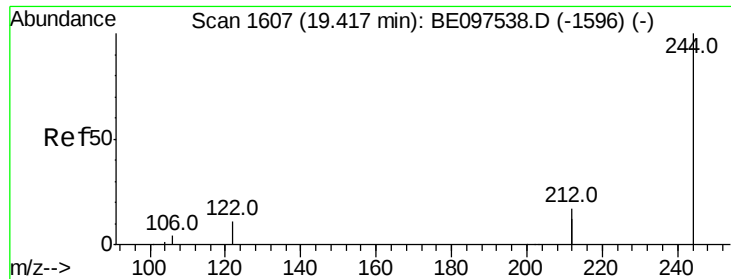
Delta R.T. -0.00 min

Lab File: BE097630.D

Acq: 22 Sep 2018 3:11

Tgt Ion:	240	Resp:	8603
Ion Ratio	Lower	Upper	
240	100		
120	10.9	5.5	8.3#
236	27.9	20.7	31.1





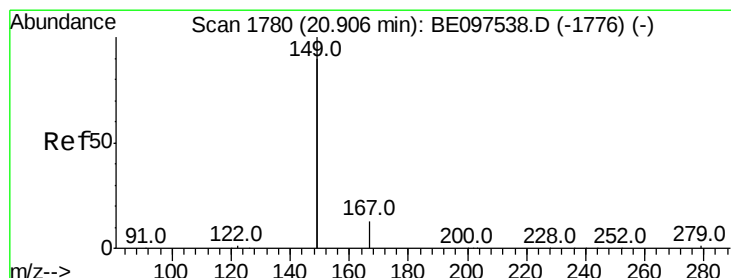
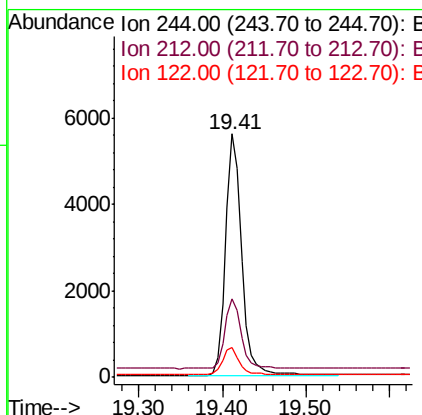
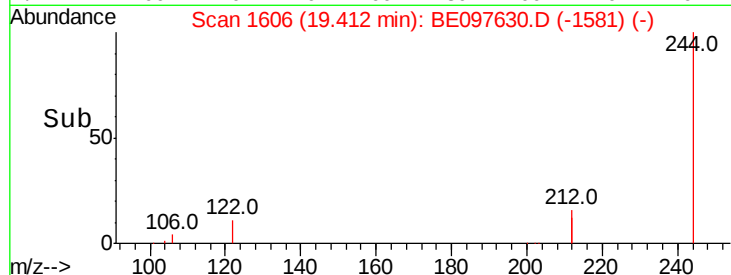
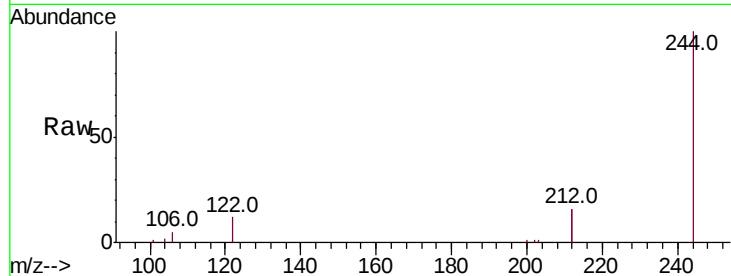
#29
 Terphenyl-d14
 Concen: 0.473 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097630.D
 Acq: 22 Sep 2018 3:11

Instrument :
 BNA_E
 ClientSampleId :
 BP-FW-MW02-20180916

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.2	25.4	38.0
122	12.2	8.1	12.1

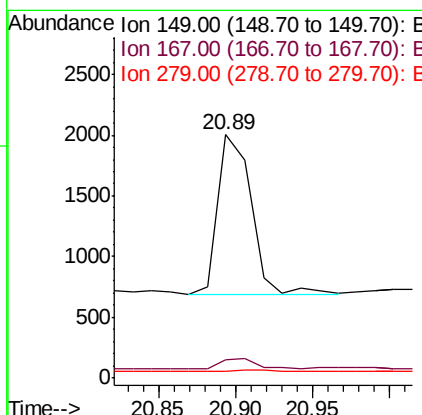
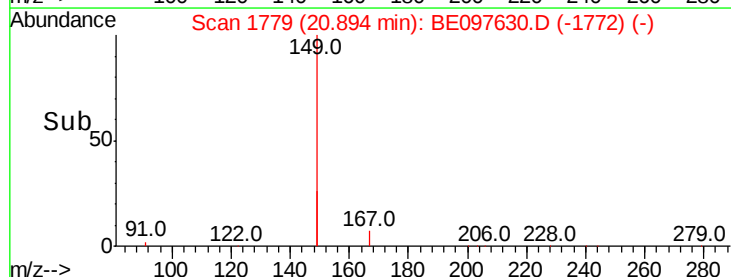
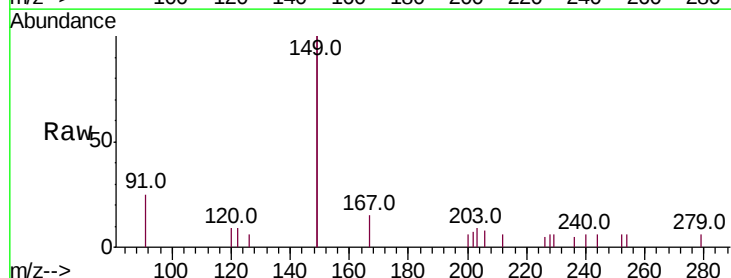
Manual Integrations
 APPROVED

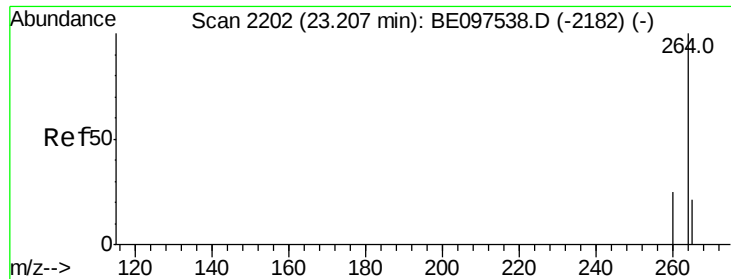
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 20.89 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BE097630.D
 Acq: 22 Sep 2018 3:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.9	0.7	1.1





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BE097630.D
Acq: 22 Sep 2018 3:11

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW02-20180916

Tot Ion:	264	Resp:	8267
Ion Ratio	Lower	Upper	
264	100		
260	26.1	20.5	30.7
265	27.8	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:31 AM

