

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097581.D
 Acq On : 20 Sep 2018 19:39
 Operator : SJ/JU
 Sample : J4913-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307I-20180913

Manual Integrations
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Quant Time: Sep 21 06:43:09 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	634	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	2956	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	2036	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6456	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7970	0.40	ng	0.00
34) Perylene-d12	23.21	264	7854	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	331	0.17	ng	0.00
5) Phenol-d6	6.68	99	207m	0.09	ng	0.07
8) Nitrobenzene-d5	8.58	82	738	0.32	ng	0.05
11) 2-Methylnaphthalene-d10	11.74	152	1841	0.45	ng	0.02
14) 2,4,6-Tribromophenol	15.53	330	385	0.48	ng	0.01
15) 2-Fluorobiphenyl	12.63	172	4241	0.59	ng	0.01
25) Fluoranthene-d10	18.80	212	34997	0.42	ng	0.00
29) Terphenyl-d14	19.41	244	9608	0.66	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	372	0.337	ng	# 67
32) Bis(2-ethylhexyl)phthalate	20.91	149	1677	0.060	ng	# 99

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

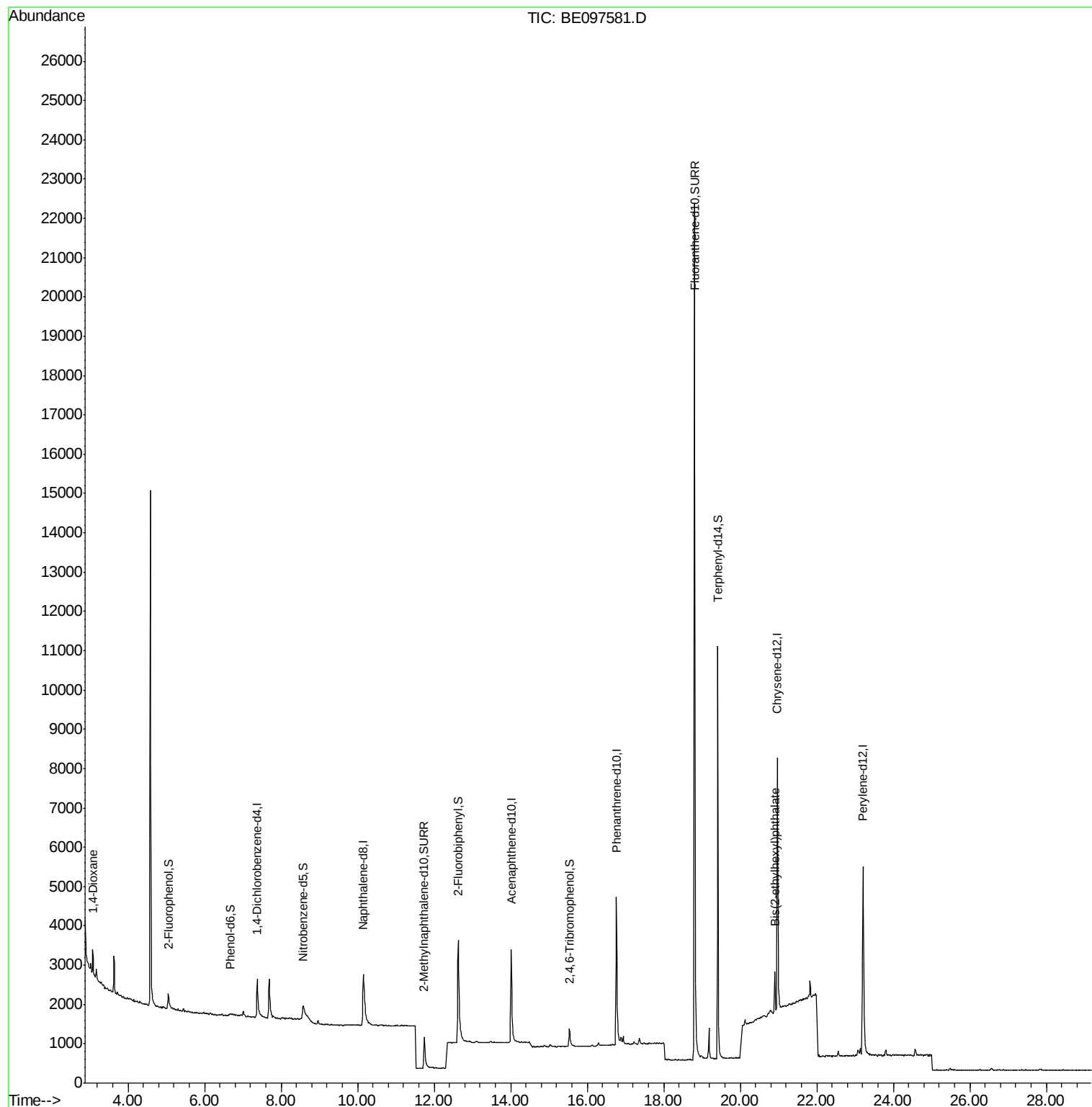
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
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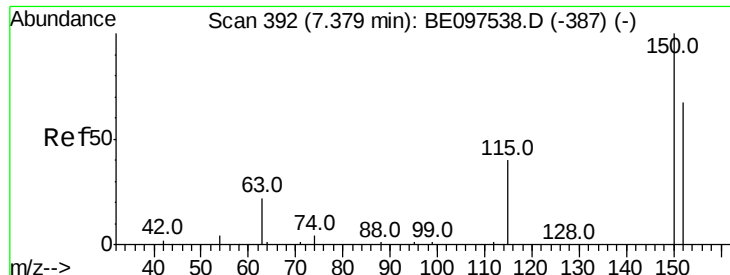
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20180913

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Response via : Initial Calibration





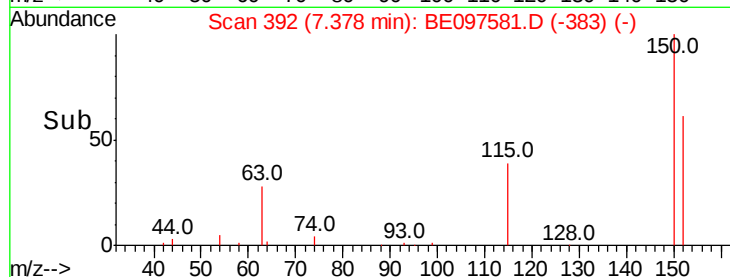
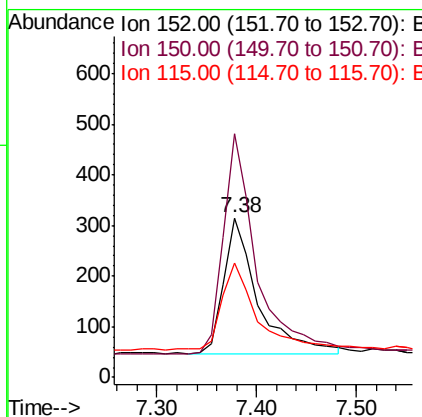
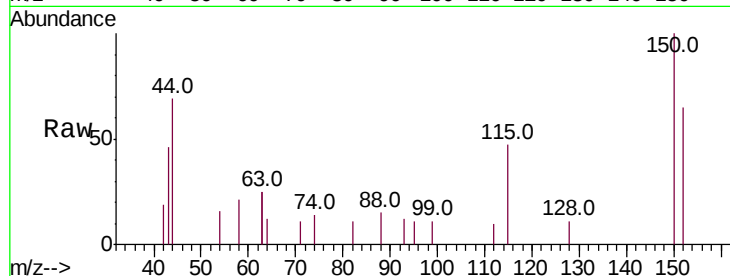
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BE097581.D
 Acq: 20 Sep 2018 19:39

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307I-20180913

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	117.2	175.8
115	71.4	57.0	85.6

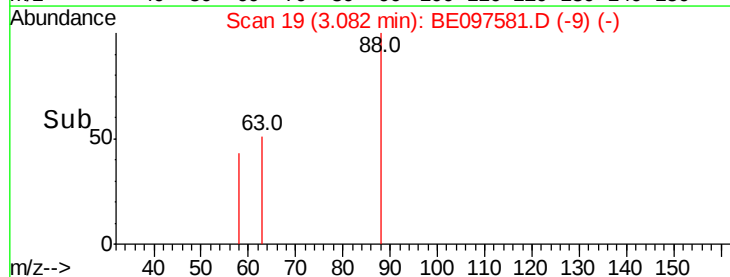
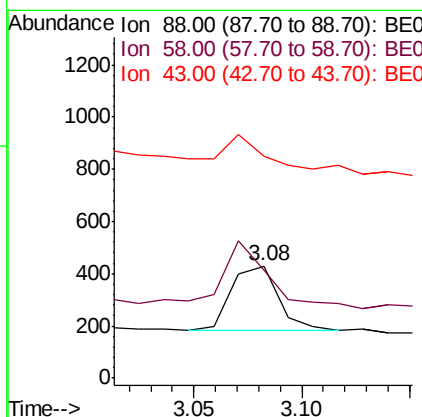
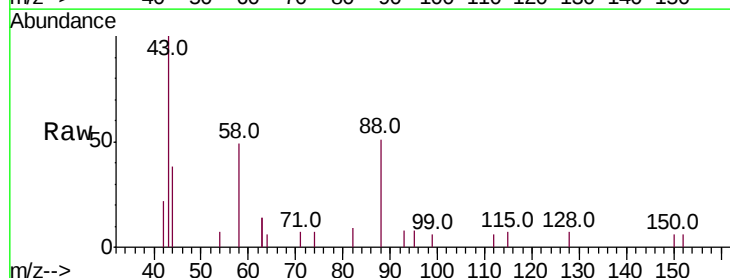
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#2
 1,4-Dioxane
 Concen: 0.337 ng
 RT: 3.08 min Scan# 19
 Delta R.T. 0.01 min
 Lab File: BE097581.D
 Acq: 20 Sep 2018 19:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	110.8	63.2	94.8#
43	70.7	41.2	61.8#





#4

2-Fluorophenol

Concen: 0.174 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE097581.D

Acq: 20 Sep 2018 19:39

Instrument :

BNA_E

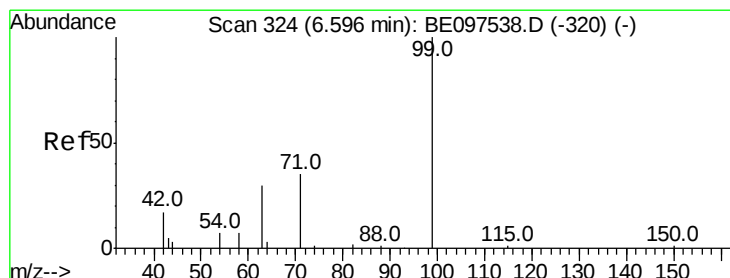
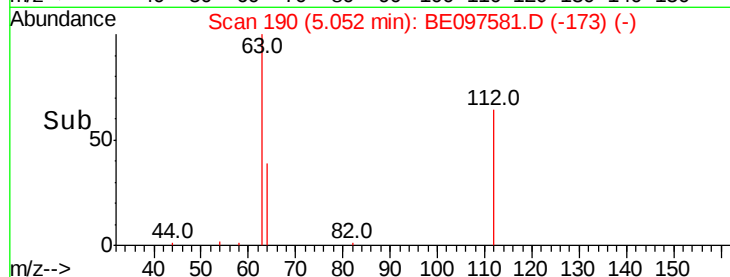
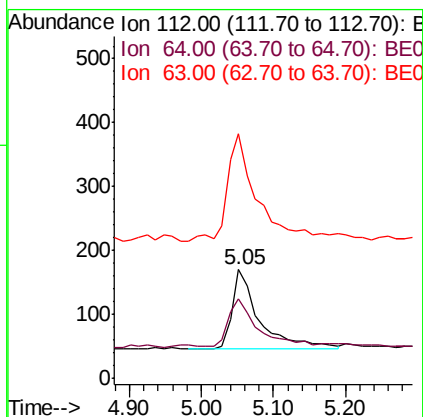
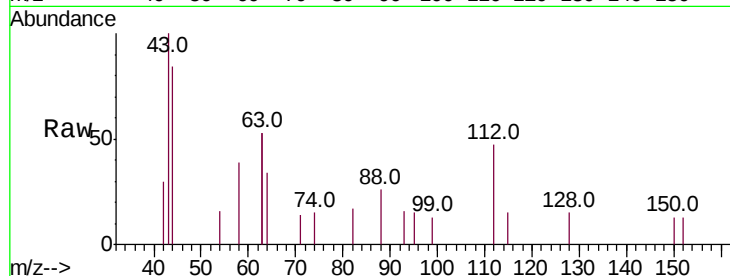
ClientSampleId :

BPS1-TT-MW307I-20180913

Tot Ion:	112	Resp:	331
Ion Ratio	Lower	Upper	
112	100		
64	63.1	60.1	90.1
63	152.0	116.8	175.2

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#5

Phenol-d6

Concen: 0.085 ng m

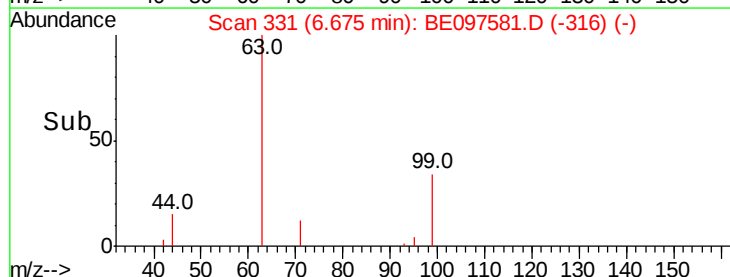
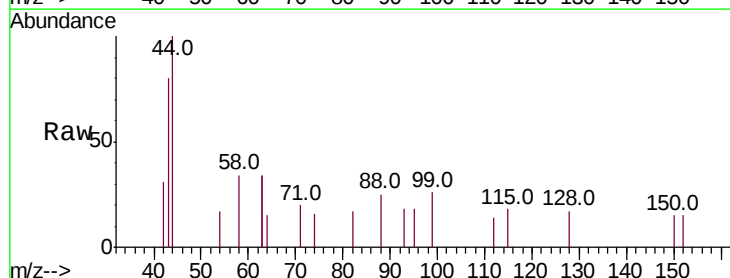
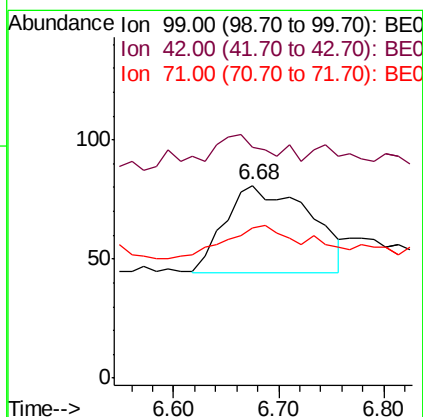
RT: 6.68 min Scan# 331

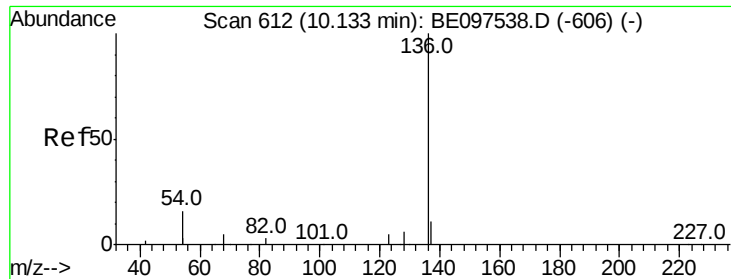
Delta R.T. 0.07 min

Lab File: BE097581.D

Acq: 20 Sep 2018 19:39

Tgt Ion:	99	Resp:	207
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 613

Delta R.T. 0.01 min

Lab File: BE097581.D

Acq: 20 Sep 2018 19:39

Instrument :

BNA_E

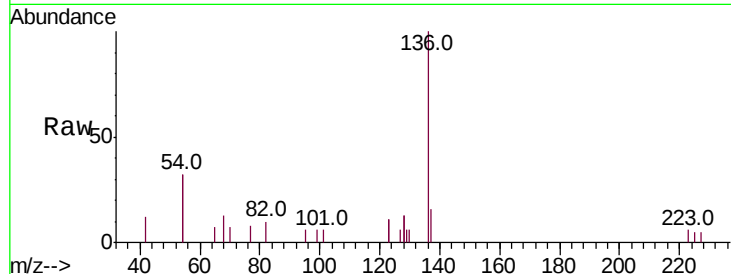
ClientSampleId :

BPS1-TT-MW307I-20180913

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.6	9.5	14.3#
54	64.4	29.1	43.7#
68	12.8	6.2	9.2#

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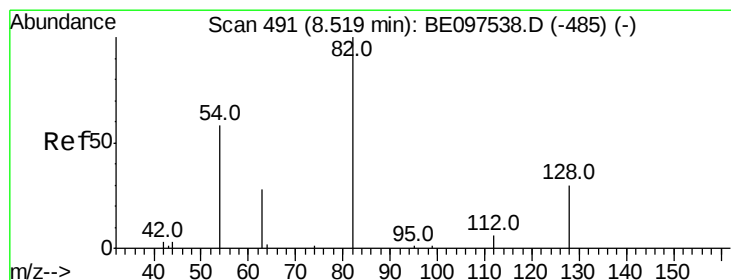
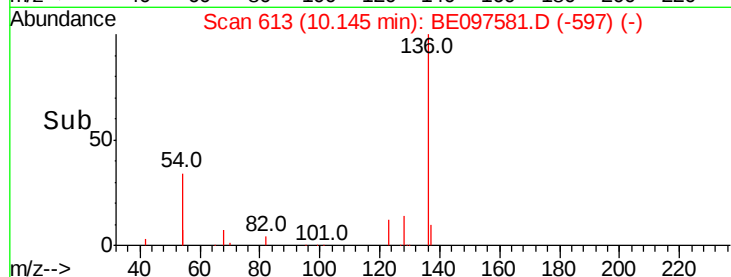
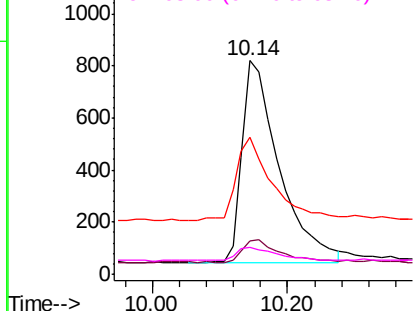
Abundance

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



#8

Nitrobenzene-d5

Concen: 0.323 ng

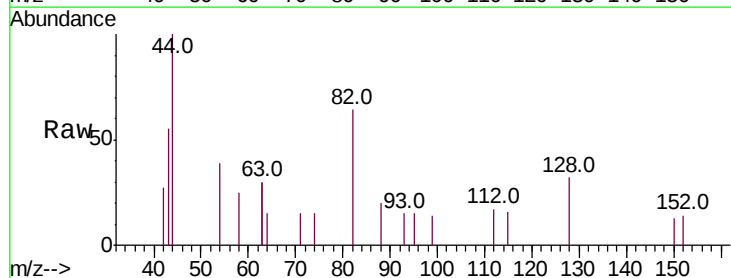
RT: 8.58 min Scan# 496

Delta R.T. 0.05 min

Lab File: BE097581.D

Acq: 20 Sep 2018 19:39

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.5	24.0	36.0#
54	61.4	40.0	60.0#

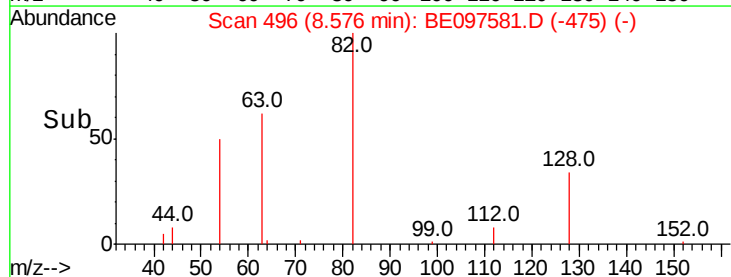
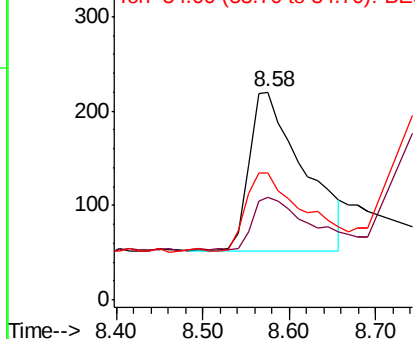


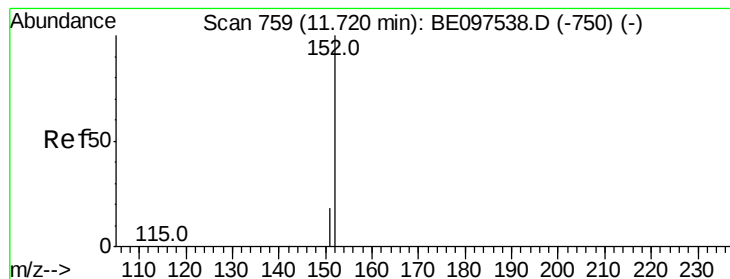
Abundance

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





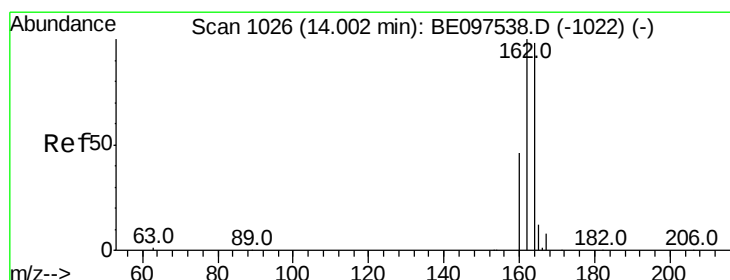
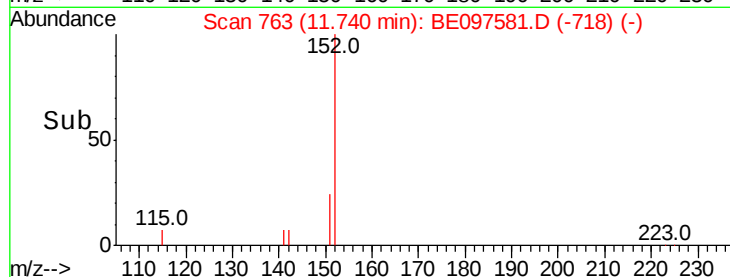
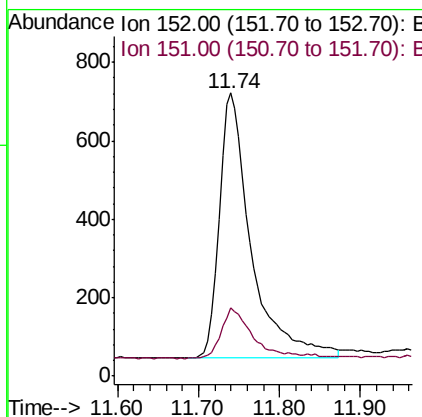
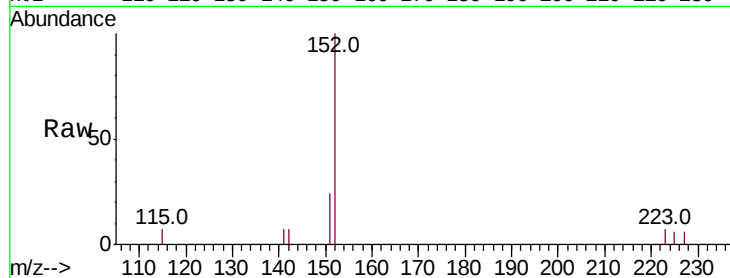
#11
2-Methylnaphthalene-d10
Concen: 0.452 ng
RT: 11.74 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE097581.D
Acq: 20 Sep 2018 19:39

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW3071-20180913

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0

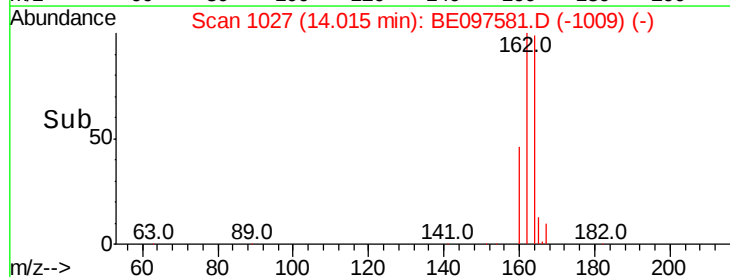
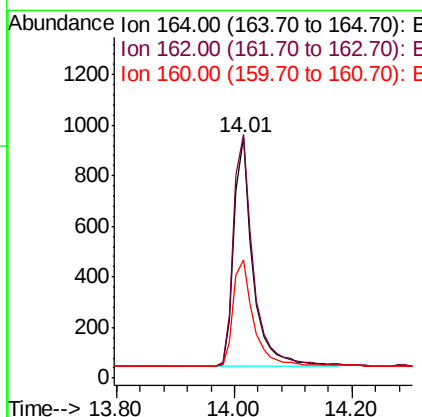
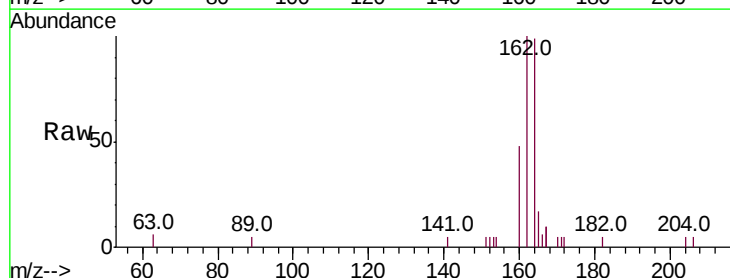
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097581.D
Acq: 20 Sep 2018 19:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.1	124.7
160	48.8	37.1	55.7





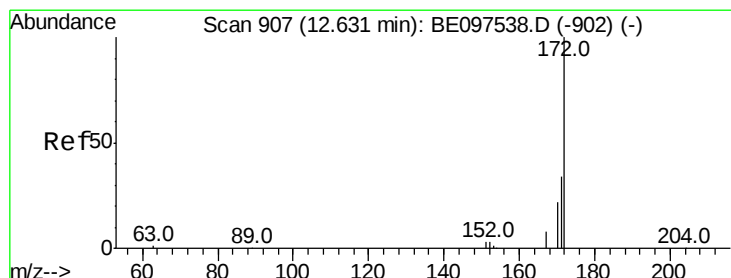
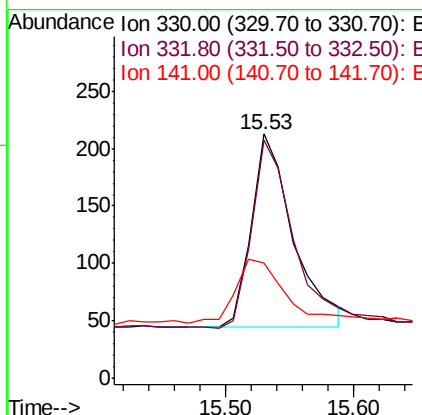
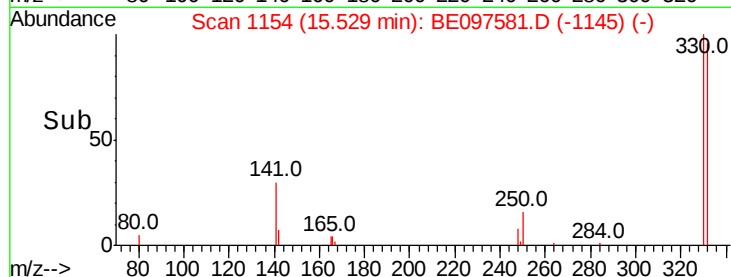
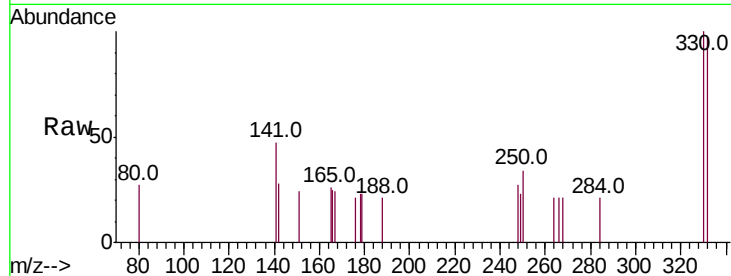
#14
 2,4,6-Tribromophenol
 Concen: 0.479 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BE097581.D
 Acq: 20 Sep 2018 19:39

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307I-20180913

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	152.7	229.1#
141	37.9	33.7	50.5

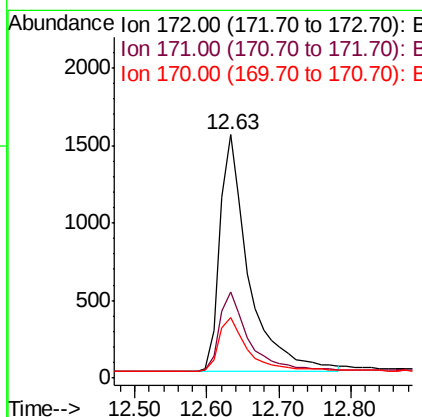
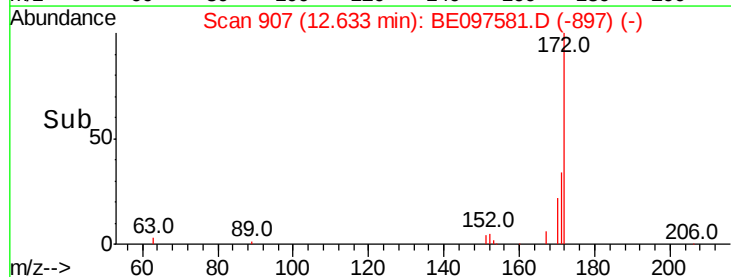
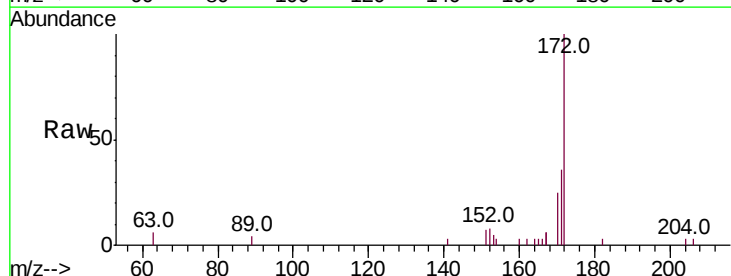
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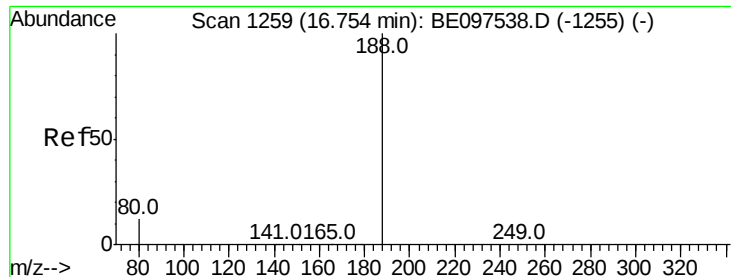
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#15
 2-Fluorobiphenyl
 Concen: 0.589 ng
 RT: 12.63 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BE097581.D
 Acq: 20 Sep 2018 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.9	44.9
170	24.7	21.8	32.8





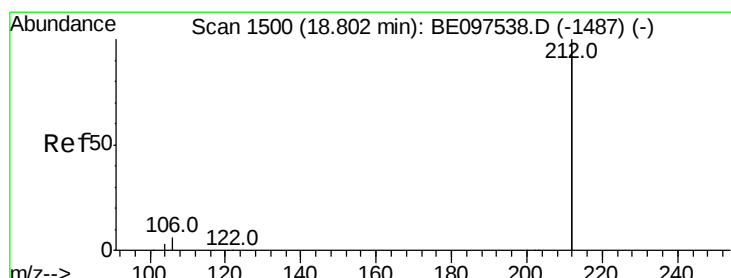
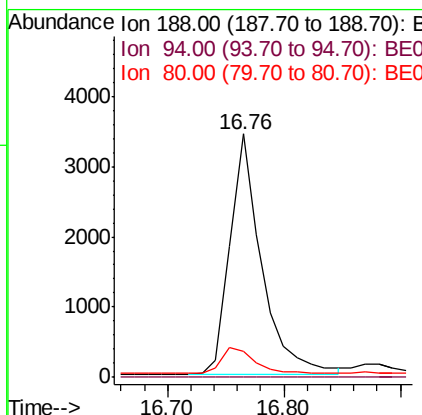
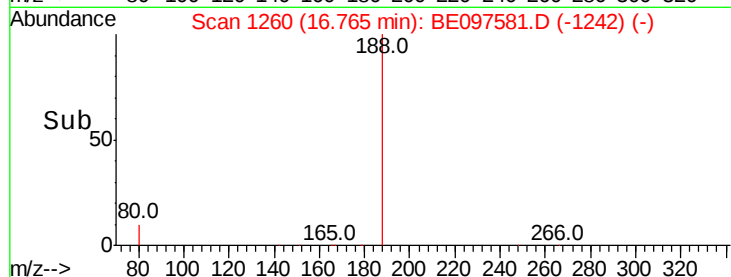
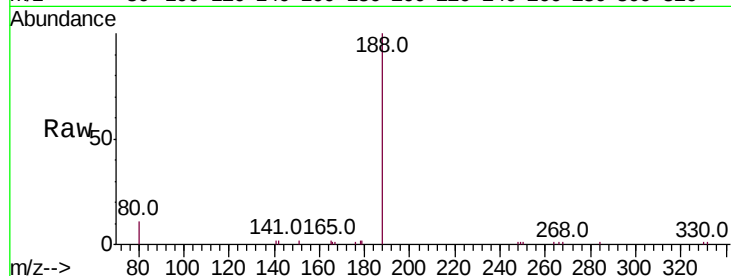
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097581.D
Acq: 20 Sep 2018 19:39

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20180913

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	3.9	5.9#	
80	10.9	3.6	5.4#	

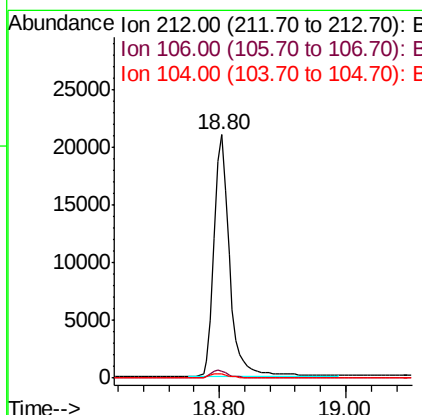
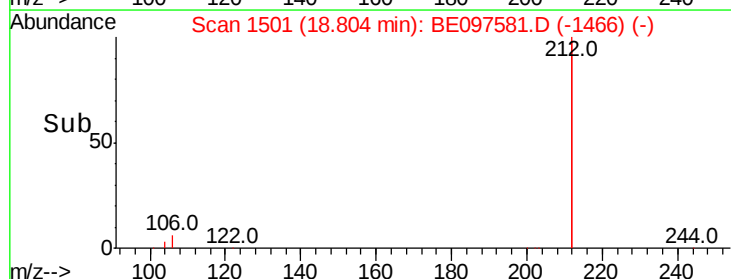
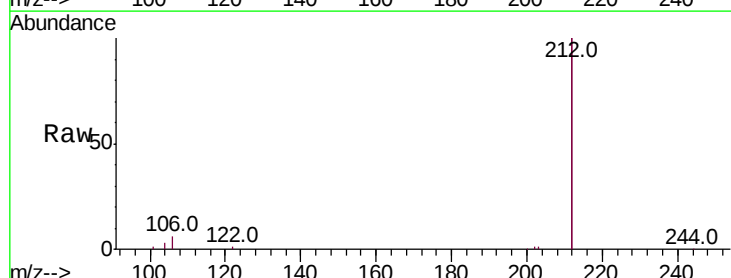
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#25
Fluoranthene-d10
Concen: 0.423 ng
RT: 18.80 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BE097581.D
Acq: 20 Sep 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
212	100			
106	3.1	2.8	4.2	
104	1.7	1.6	2.4	





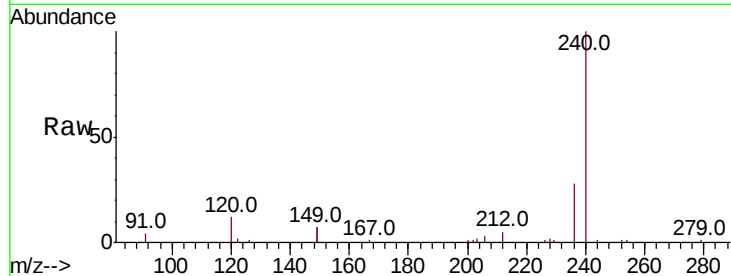
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE097581.D
Acq: 20 Sep 2018 19:39

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307I-20180913

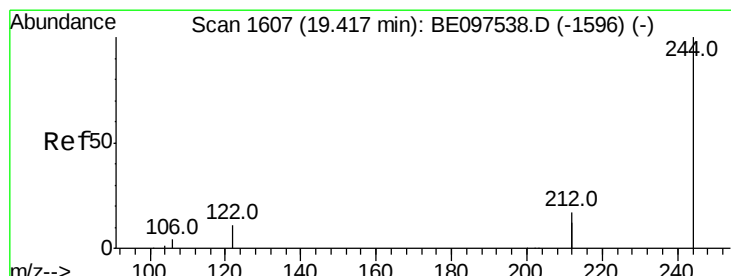
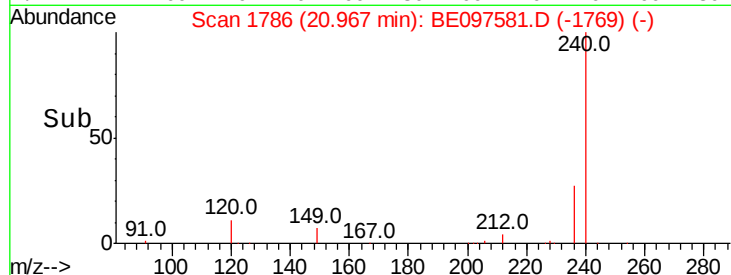
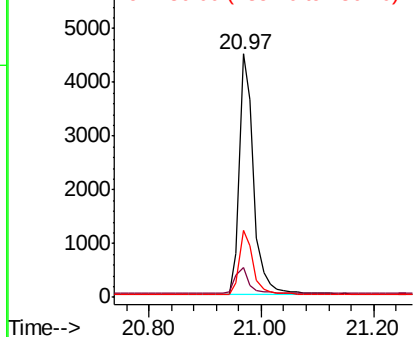
Tot Ion:240 Resp: 7970
Ion Ratio Lower Upper
240 100
120 12.3 5.5 8.3#
236 27.5 20.7 31.1

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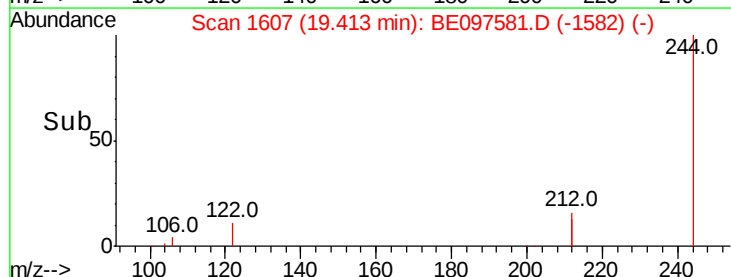
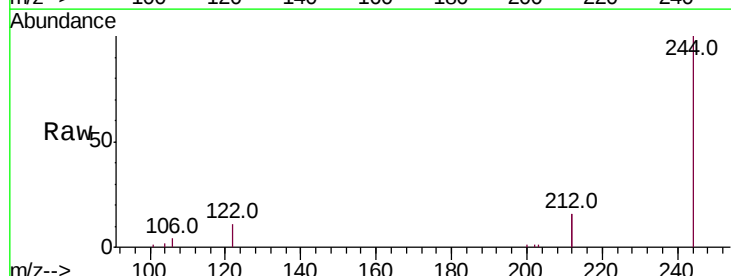
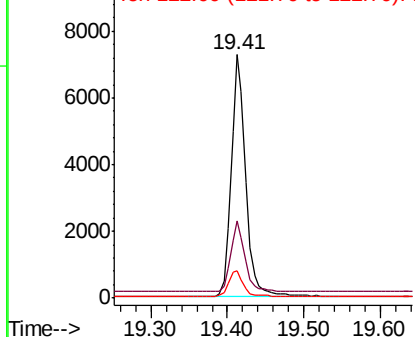
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#29
Terphenyl-d14
Concen: 0.659 ng
RT: 19.41 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BE097581.D
Acq: 20 Sep 2018 19:39

Tgt Ion:244 Resp: 9608
Ion Ratio Lower Upper
244 100
212 31.7 25.4 38.0
122 11.2 8.1 12.1

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





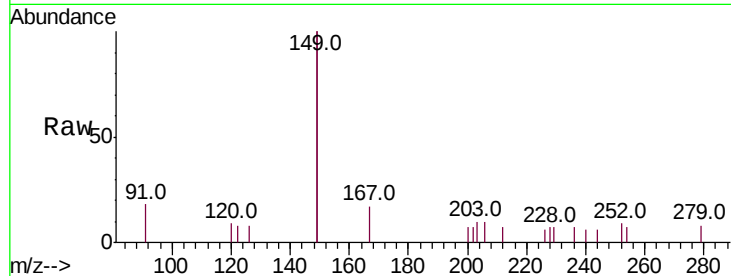
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097581.D
 Acq: 20 Sep 2018 19:39

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW3071-20180913

Tot Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.4	8.0
279	1.4	0.7	1.1

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 9/21/2018 4:09:08 PM

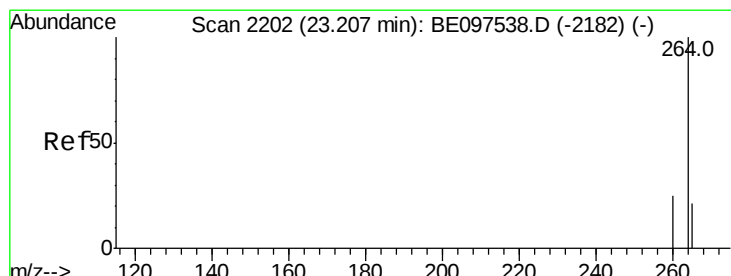
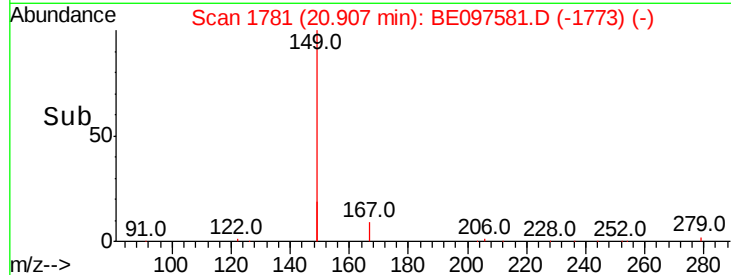
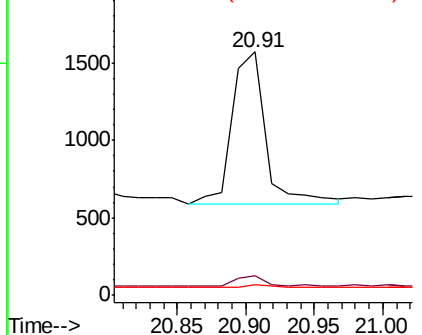


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BE097581.D
 Acq: 20 Sep 2018 19:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	30.5	22.8	34.2

Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

