

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097578.D
 Acq On : 20 Sep 2018 17:49
 Operator : SJ/JU
 Sample : J4913-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-EB01-20180913

Manual Integrations
 APPROVED

Sohil
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Quant Time: Sep 21 06:39:33 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	649	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	2943	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	1948	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	6318	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8060	0.40	ng	0.00
34) Perylene-d12	23.21	264	8066	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	314	0.16	ng	0.00
5) Phenol-d6	6.64	99	227m	0.09	ng	0.03
8) Nitrobenzene-d5	8.54	82	945	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	11.73	152	1868	0.46	ng	0.02
14) 2,4,6-Tribromophenol	15.54	330	34	0.14	ng	0.02
15) 2-Fluorobiphenyl	12.63	172	4207	0.61	ng	0.01
25) Fluoranthene-d10	18.80	212	36457	0.45	ng	0.00
29) Terphenyl-d14	19.41	244	8144	0.55	ng	0.00
Target Compounds						
9) Naphthalene	10.18	128	1381	0.052	ng	# 80
32) Bis(2-ethylhexyl)phthalate	20.91	149	1883	0.066	ng	# 99

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

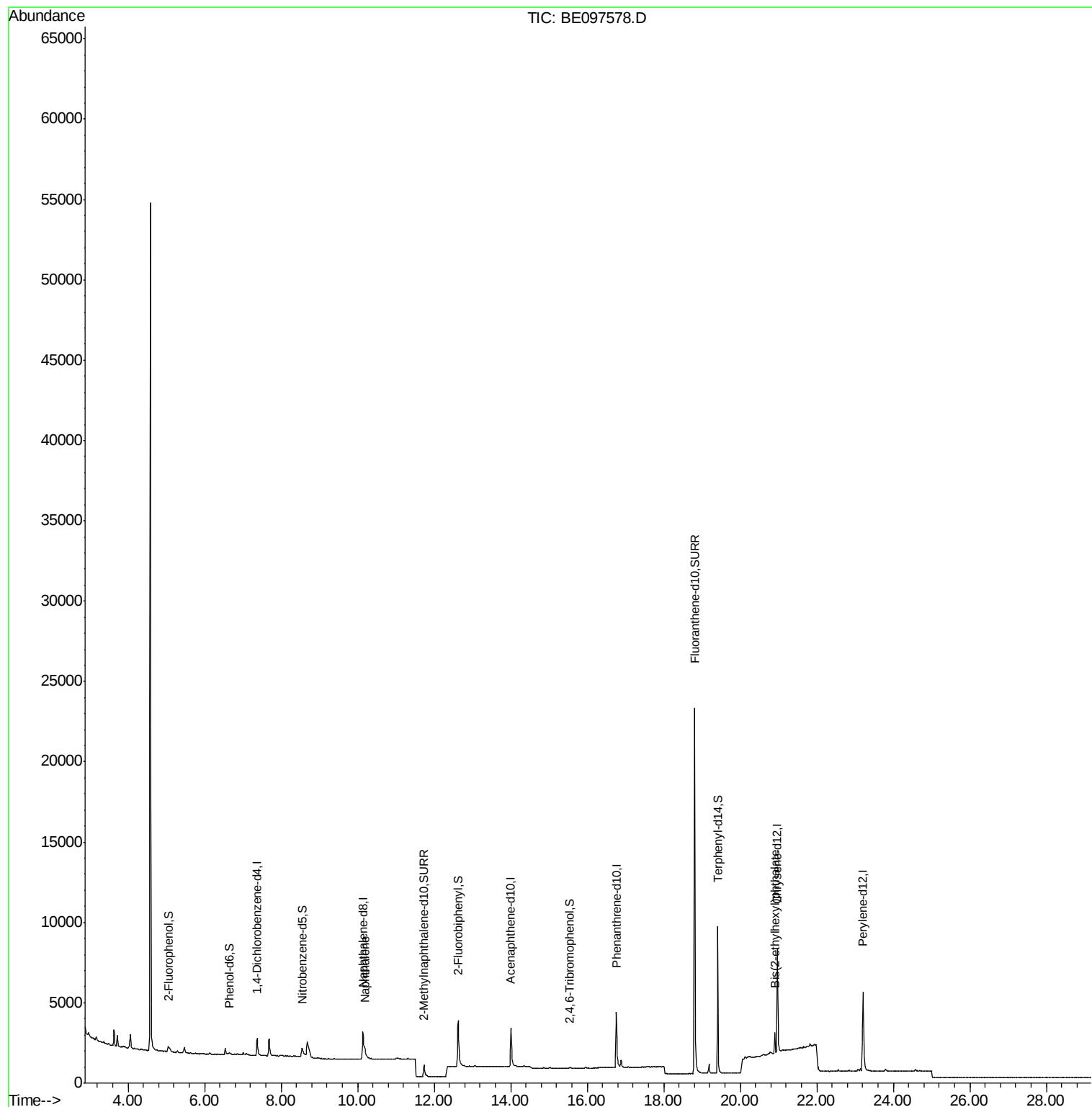
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
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#1

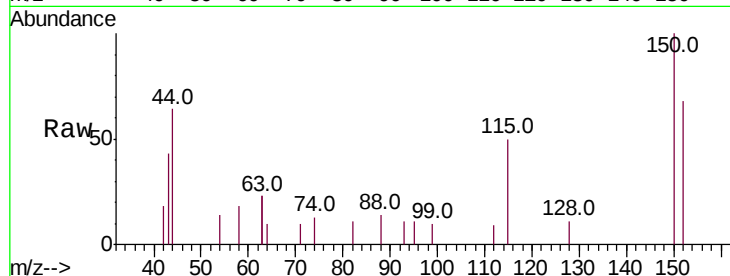
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097578.D
Acq: 20 Sep 2018 17:49

Instrument :
BNA_E
ClientSampleId :
BP-TT-EB01-20180913

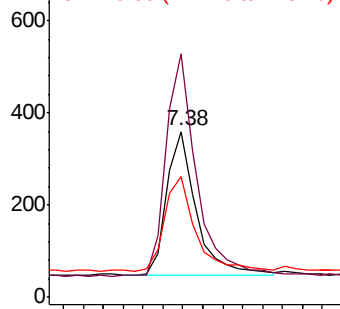
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	117.2	175.8
115	73.3	57.0	85.6

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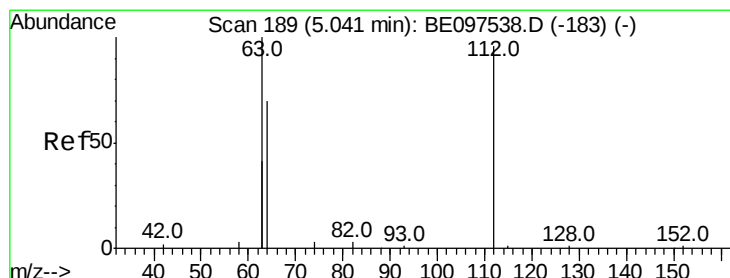
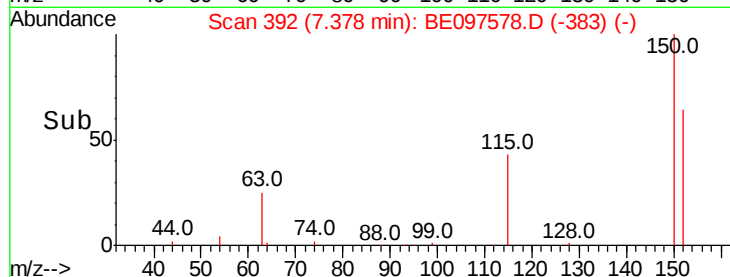
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



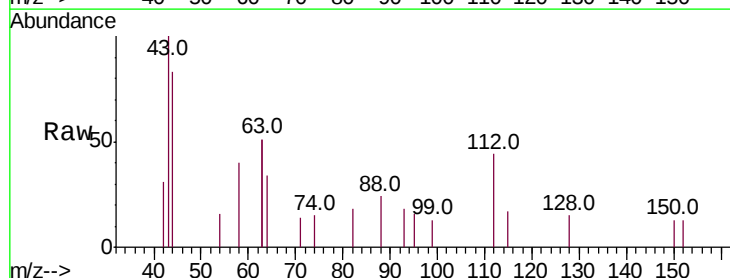
Time-->



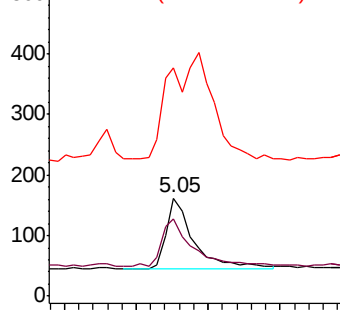
#4

2-Fluorophenol
Concen: 0.161 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097578.D
Acq: 20 Sep 2018 17:49

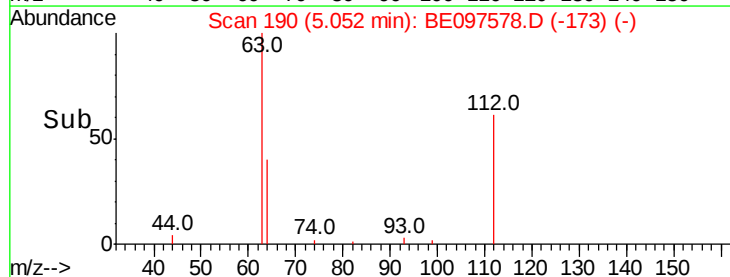
Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.2	60.1	90.1
63	95.2	116.8	175.2#

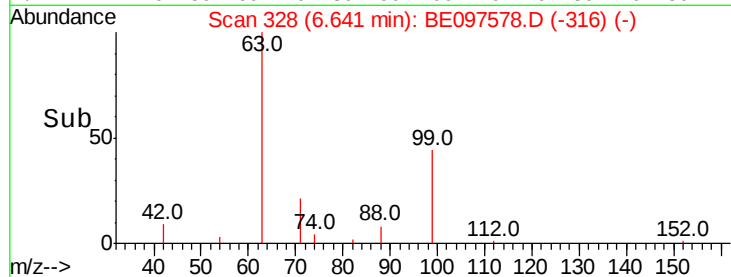
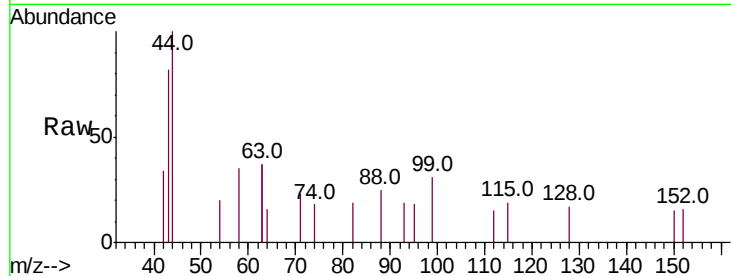
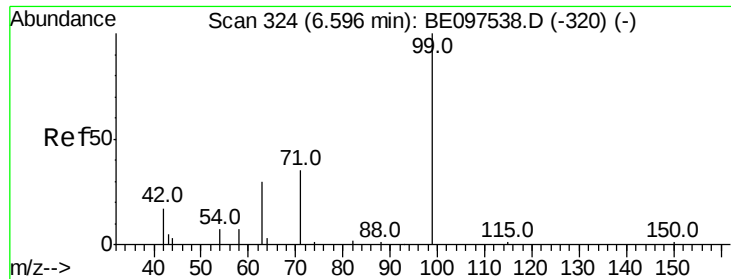


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.091 ng/ml

RT: 6.64 min Scan# 328

Delta R.T. 0.03 min

Lab File: BE097578.D

Acq: 20 Sep 2018 17:49

Tot Ion:	99	Resp:	227
Ion	Ratio	Lower	Upper
99	100		
42	12.3	20.2	30.2#
71	17.6	28.4	42.6#

Instrument :

BNA_E

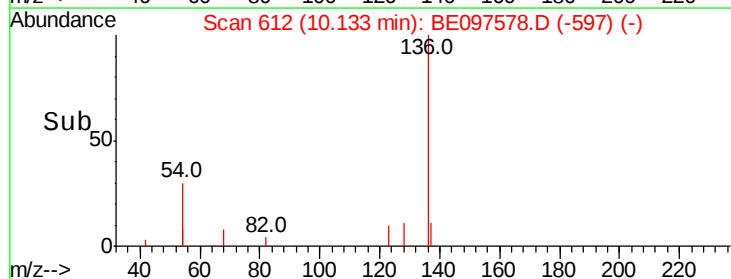
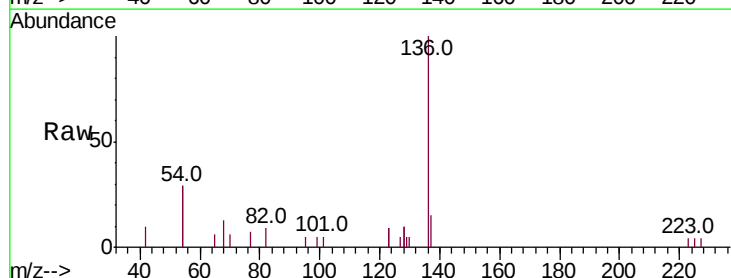
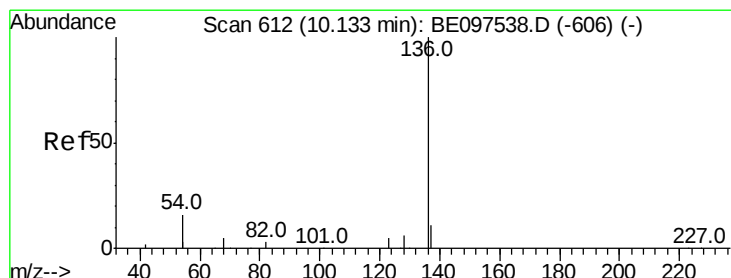
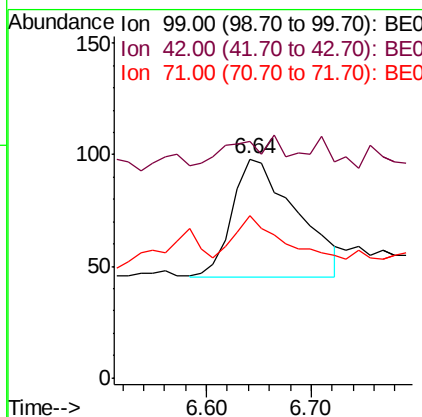
ClientSampleId :

BP-TT-EB01-20180913

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

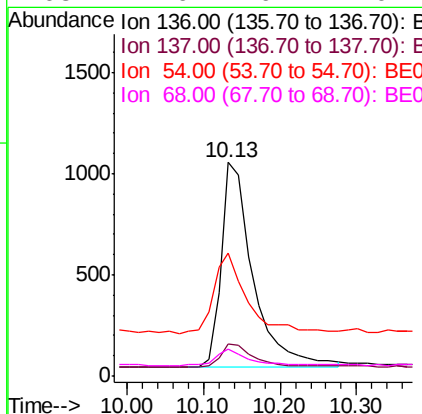
RT: 10.13 min Scan# 612

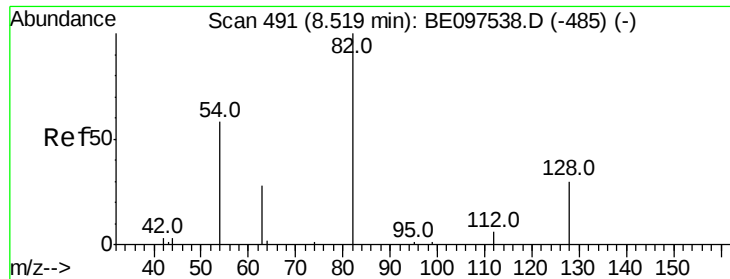
Delta R.T. -0.00 min

Lab File: BE097578.D

Acq: 20 Sep 2018 17:49

Tgt Ion:	136	Resp:	2943
Ion	Ratio	Lower	Upper
136	100		
137	15.1	9.5	14.3#
54	57.6	29.1	43.7#
68	12.6	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.416 ng

RT: 8.54 min Scan# 493

Delta R.T. 0.01 min

Lab File: BE097578.D

Acq: 20 Sep 2018 17:49

Instrument :

BNA_E

ClientSampleId :

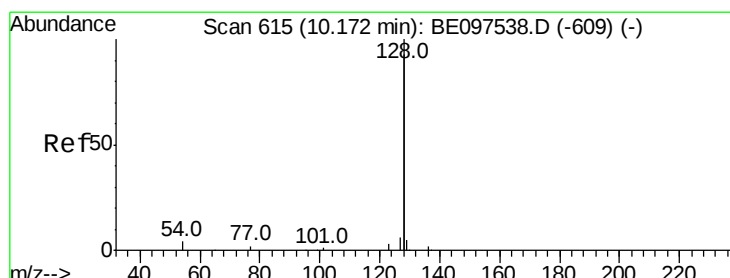
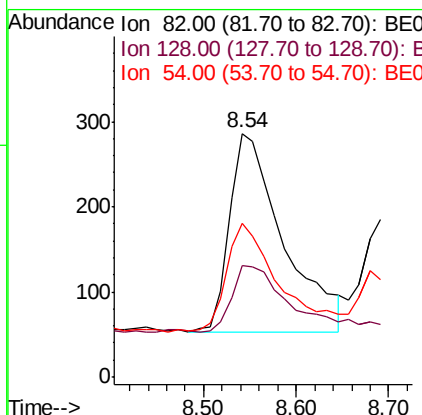
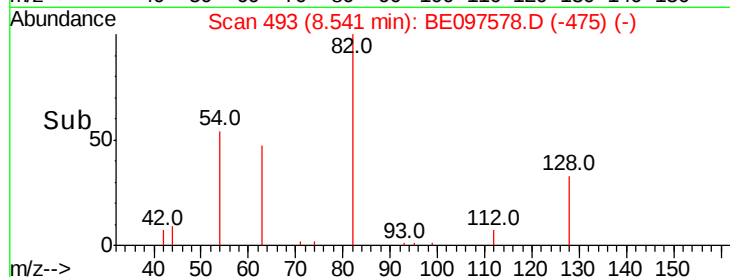
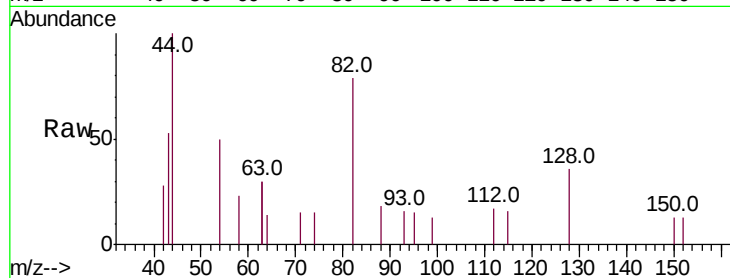
BP-TT-EB01-20180913

Tot Ion:	82	Resp:	945
Ion Ratio	Lower	Upper	
82	100		
128	45.8	24.0	36.0#
54	63.3	40.0	60.0#

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#9

Naphthalene

Concen: 0.052 ng

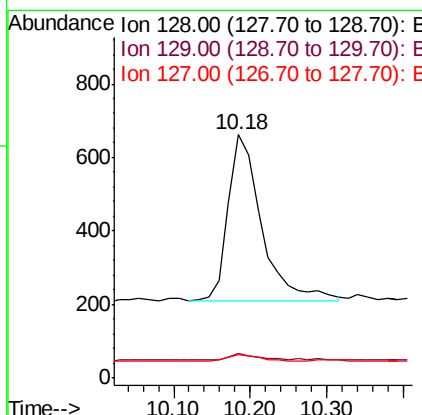
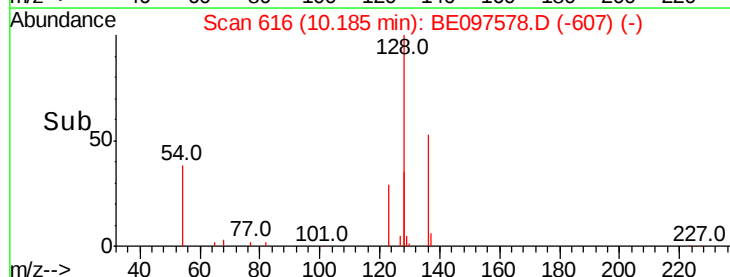
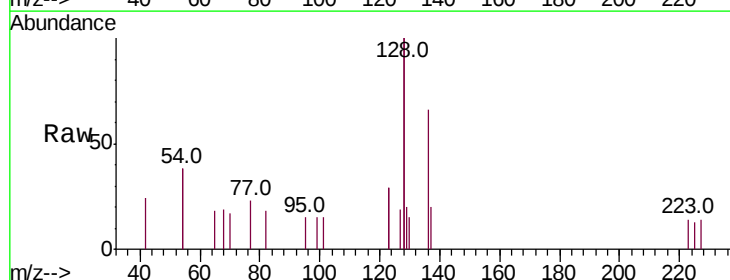
RT: 10.18 min Scan# 616

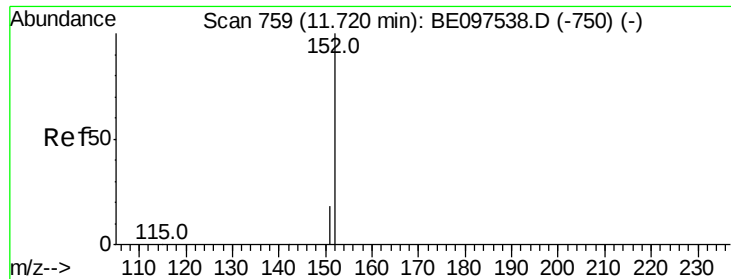
Delta R.T. 0.01 min

Lab File: BE097578.D

Acq: 20 Sep 2018 17:49

Tgt Ion:	128	Resp:	1381
Ion Ratio	Lower	Upper	
128	100		
129	10.0	2.6	3.8#
127	9.7	2.8	4.2#





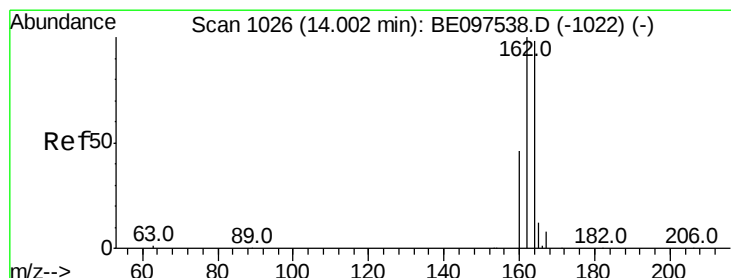
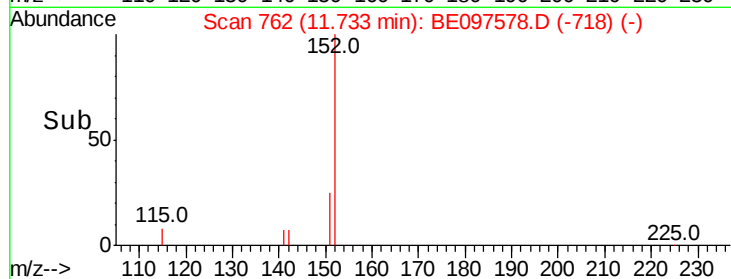
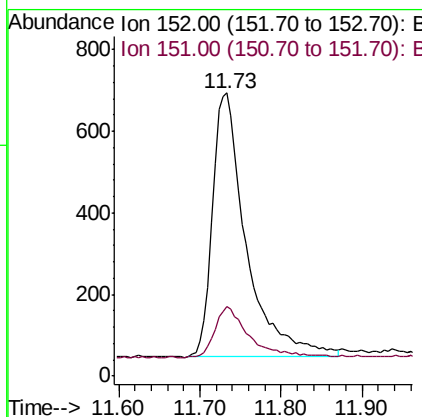
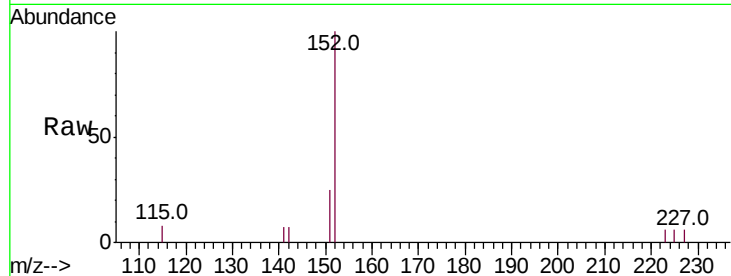
#11
2-Methylnaphthalene-d10
Concen: 0.460 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.02 min
Lab File: BE097578.D
Acq: 20 Sep 2018 17:49

Instrument :
BNA_E
ClientSampleId :
BP-TT-EB01-20180913

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.4	23.0

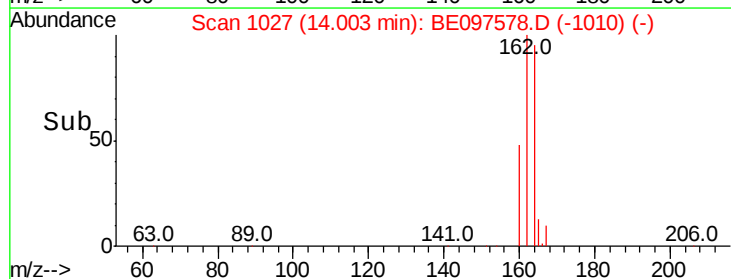
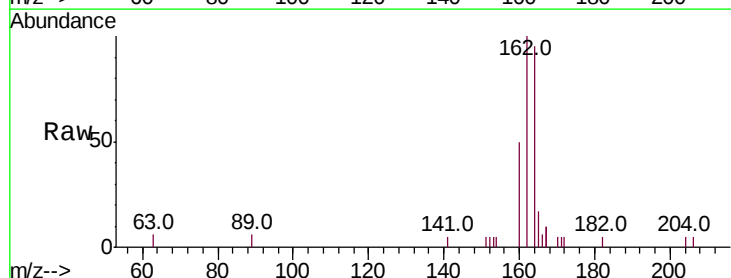
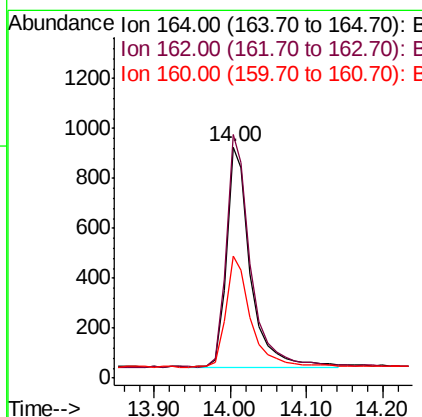
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE097578.D
Acq: 20 Sep 2018 17:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.1	124.7
160	52.9	37.1	55.7





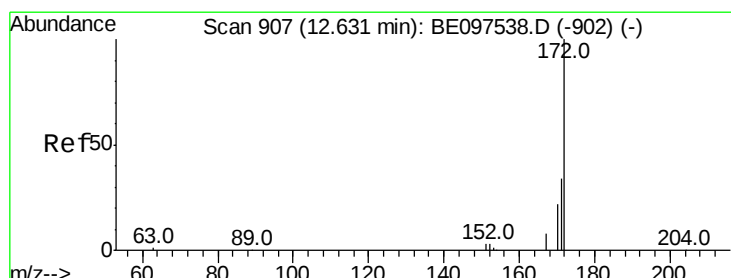
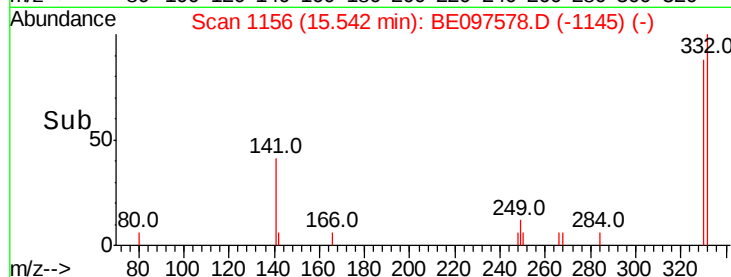
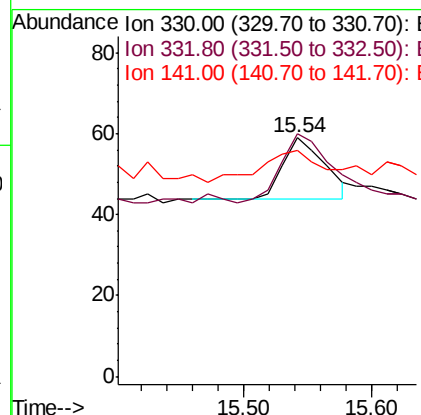
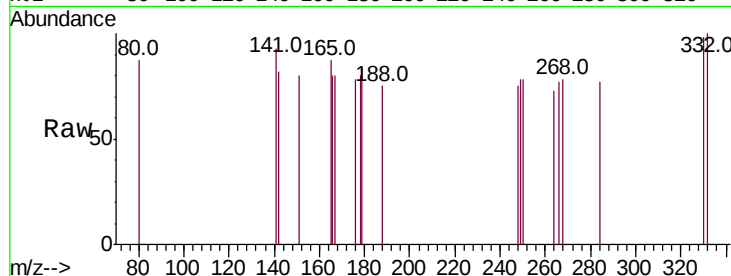
#14
 2,4,6-Tribromophenol
 Concen: 0.137 ng
 RT: 15.54 min Scan# 1156
 Delta R.T. 0.02 min
 Lab File: BE097578.D
 Acq: 20 Sep 2018 17:49

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-EB01-20180913

Tot Ion	Ratio	Lower	Upper
330	100		
332	129.4	152.7	229.1#
141	70.6	33.7	50.5#

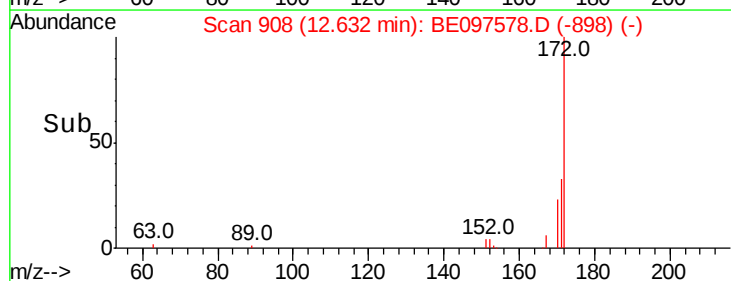
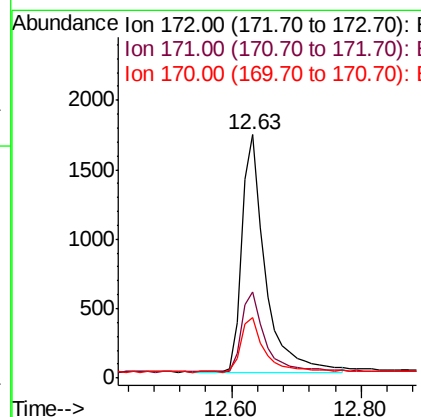
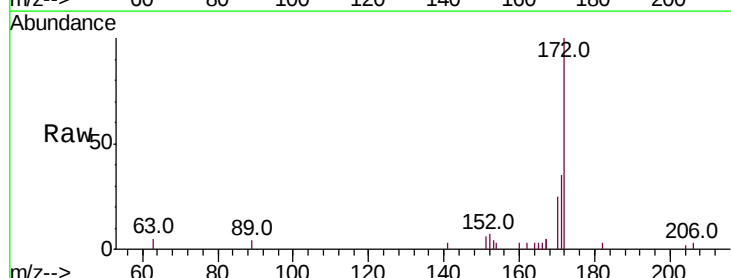
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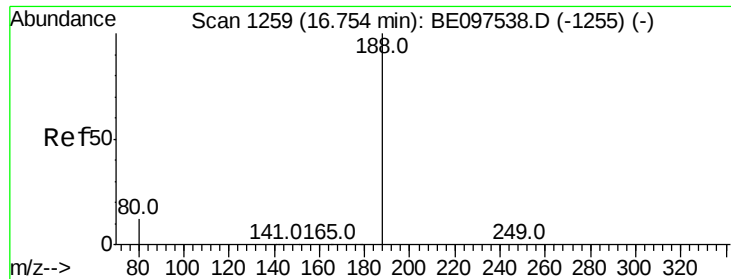
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#15
 2-Fluorobiphenyl
 Concen: 0.611 ng
 RT: 12.63 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BE097578.D
 Acq: 20 Sep 2018 17:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	25.0	21.8	32.8





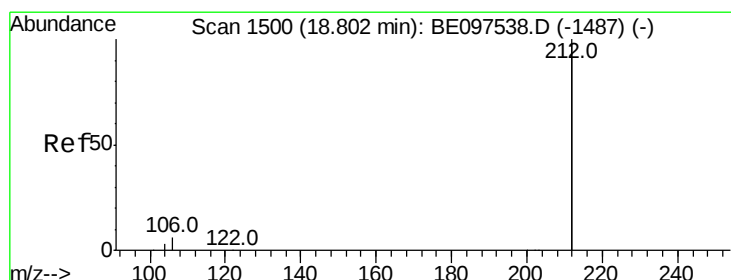
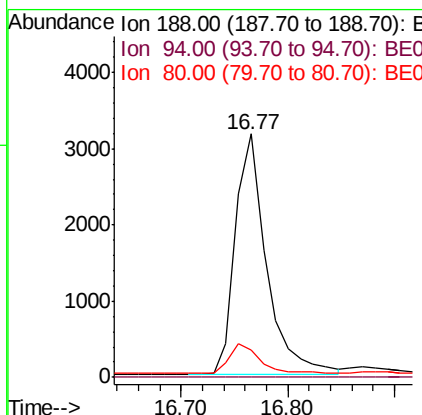
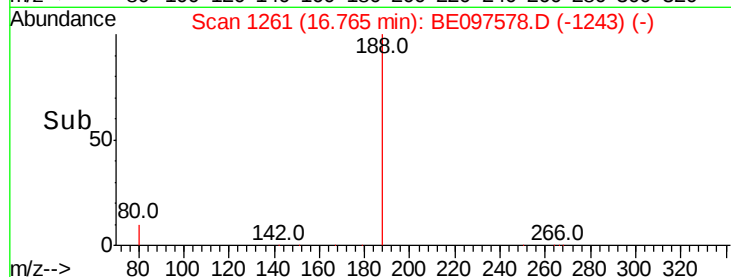
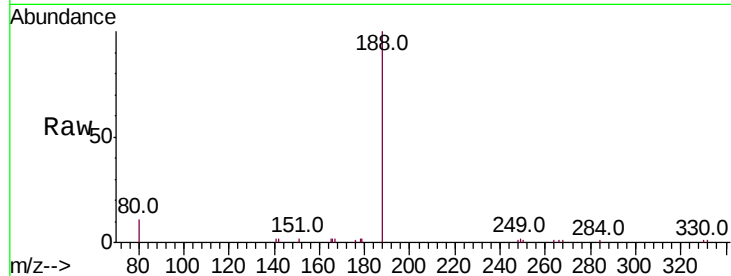
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097578.D
Acq: 20 Sep 2018 17:49

Instrument :
BNA_E
ClientSampleId :
BP-TT-EB01-20180913

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.3	3.6	5.4#

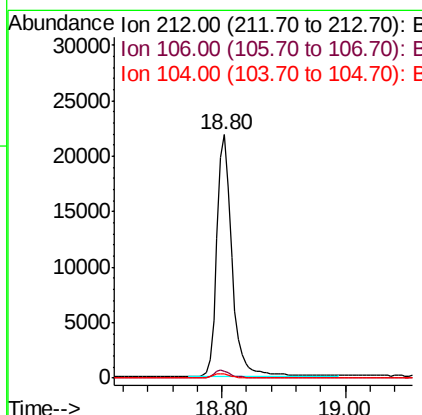
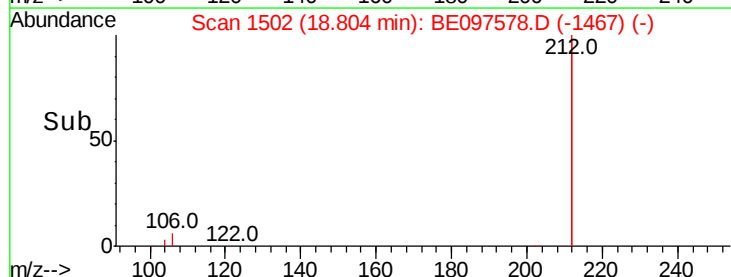
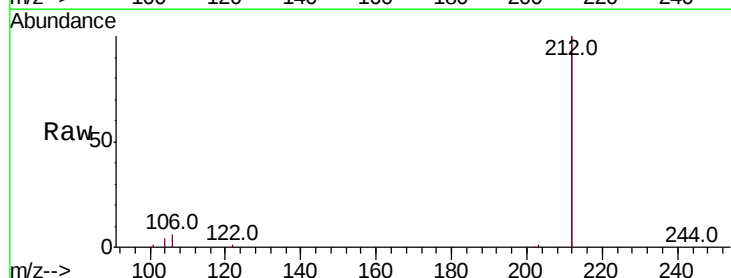
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#25
Fluoranthene-d10
Concen: 0.451 ng
RT: 18.80 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BE097578.D
Acq: 20 Sep 2018 17:49

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4





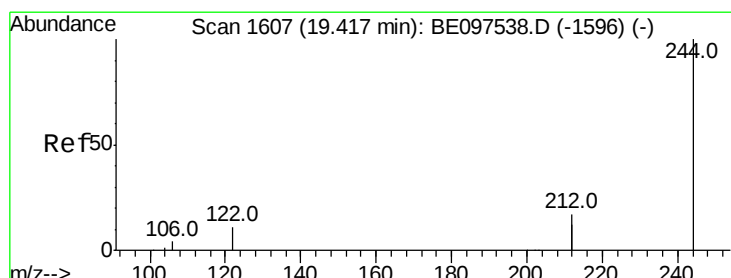
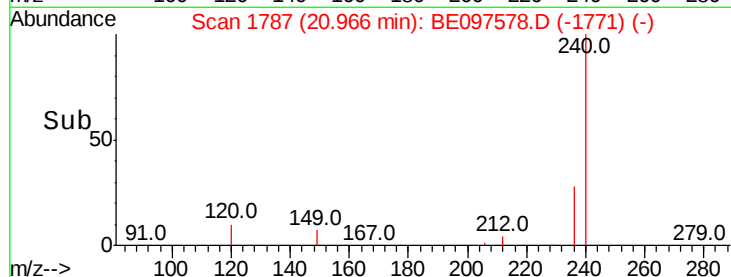
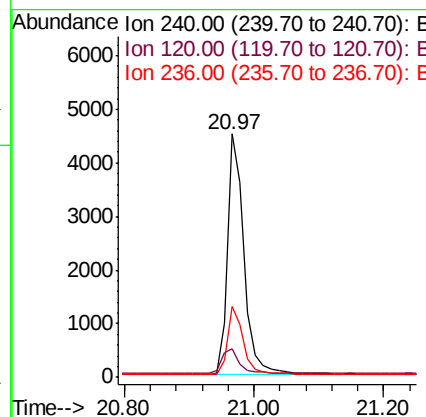
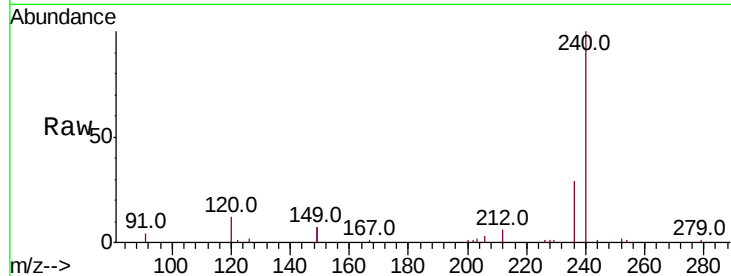
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BE097578.D
 Acq: 20 Sep 2018 17:49

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-EB01-20180913

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.5	8.3#
236	28.8	20.7	31.1

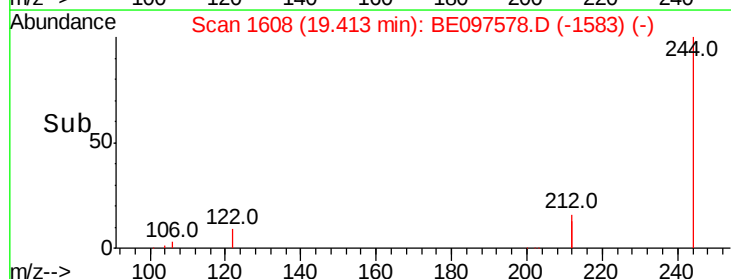
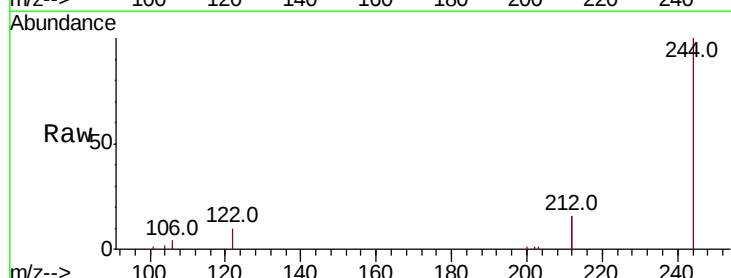
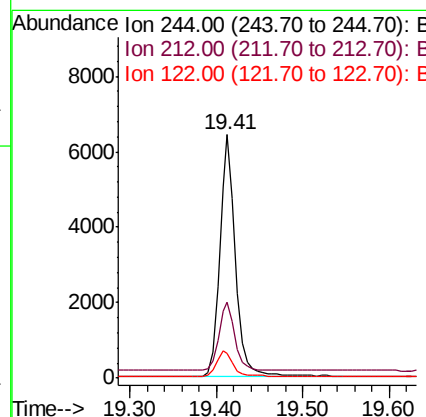
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#29
 Terphenyl-d14
 Concen: 0.552 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097578.D
 Acq: 20 Sep 2018 17:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.3	25.4	38.0
122	10.3	8.1	12.1





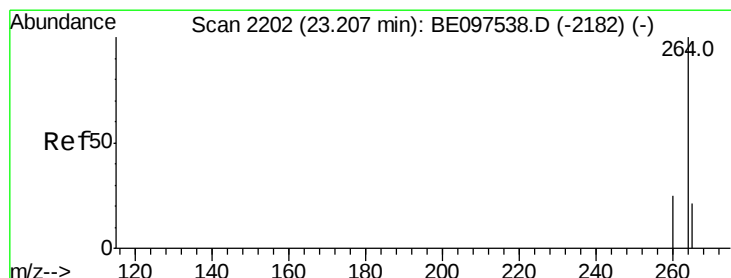
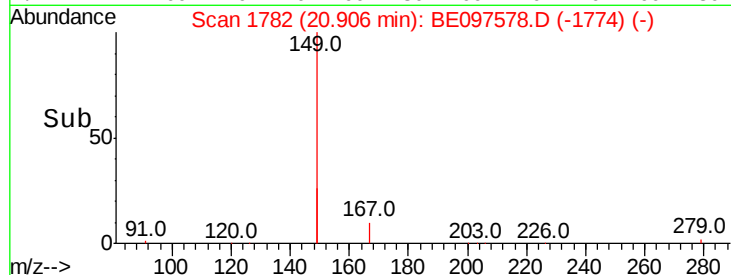
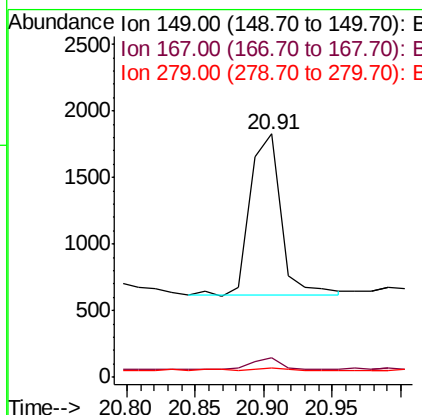
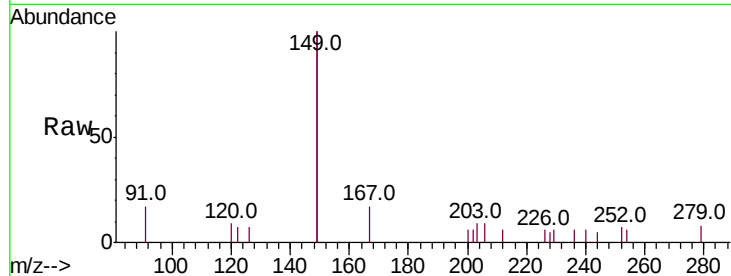
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.066 ng
 RT: 20.91 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BE097578.D
 Acq: 20 Sep 2018 17:49

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-EB01-20180913

Tot Ion	Ratio	Resp	Lower	Upper
149	100	1883		
167	7.0		5.4	8.0
279	1.3		0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/21/2018 4:09:03 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BE097578.D
 Acq: 20 Sep 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	8066		
260	26.0		20.5	30.7
265	30.2		22.8	34.2

