

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097554.D
 Acq On : 19 Sep 2018 23:43
 Operator : SJ/JU
 Sample : J4958-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-EB02-20180914

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:36 PM

Quant Time: Sep 20 06:01:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 16:26:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	708	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	2985	0.40	ng	0.01
13) Acenaphthene-d10	14.02	164	1488	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	4202	0.40	ng	0.02
27) Chrysene-d12	20.97	240	7360	0.40	ng	0.00
34) Perylene-d12	23.21	264	7983	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	302	0.14	ng	0.01
5) Phenol-d6	6.66	99	153m	0.06	ng	0.07
8) Nitrobenzene-d5	8.55	82	725	0.31	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	1518	0.37	ng	0.02
14) 2,4,6-Tribromophenol	15.54	330	180	0.34	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	2586	0.49	ng	0.01
25) Fluoranthene-d10	18.81	212	22720	0.42	ng	0.00
29) Terphenyl-d14	19.41	244	6558	0.49	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	967	0.042	ng	Qvalue # 99

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

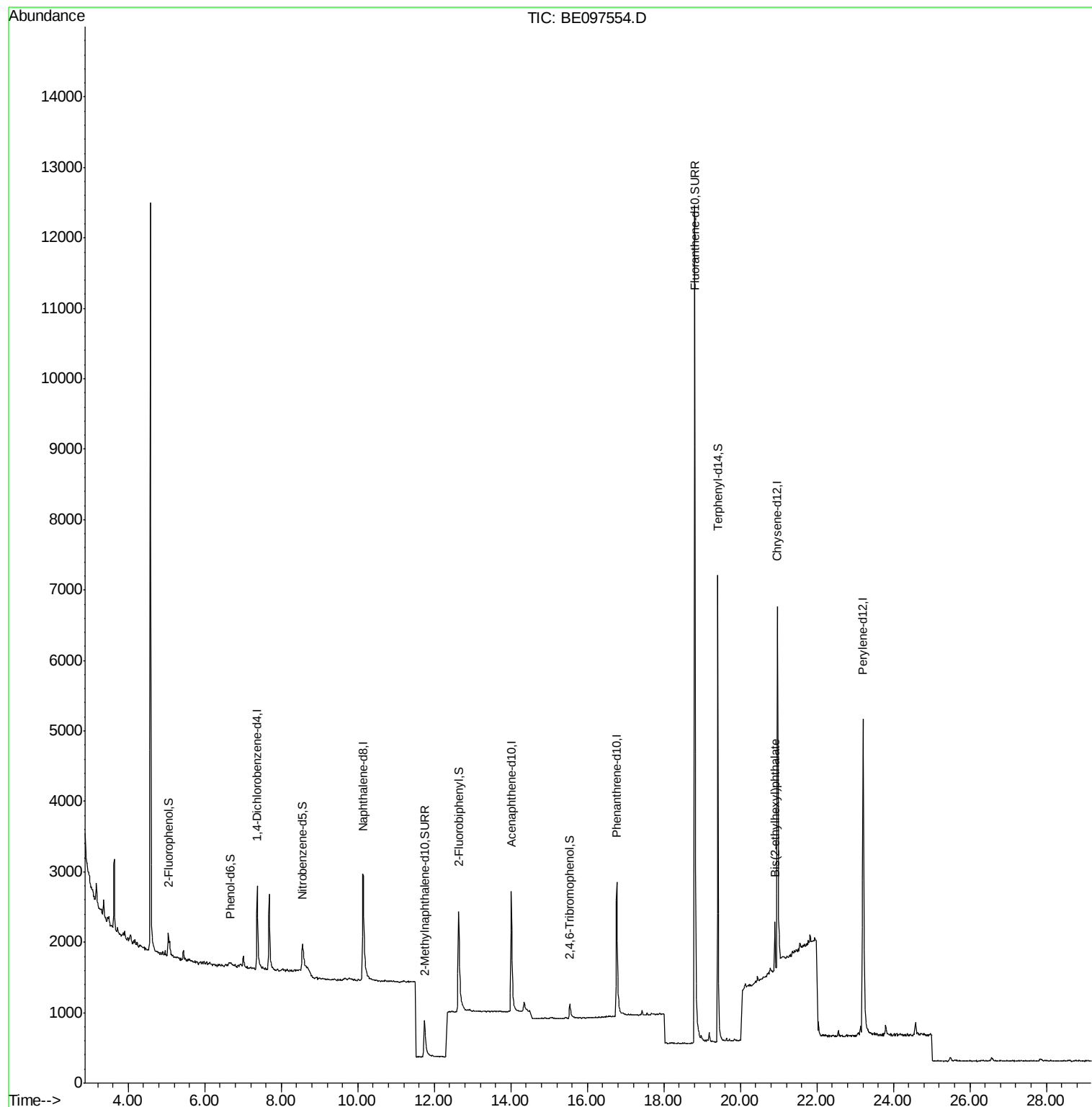
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
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#1

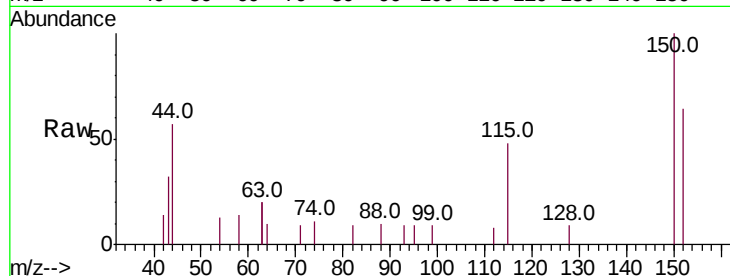
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097554.D
Acq: 19 Sep 2018 23:43

Instrument :
BNA_E
ClientSampleId :
BP-TT-EB02-20180914

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	117.2	175.8
115	74.9	57.0	85.6

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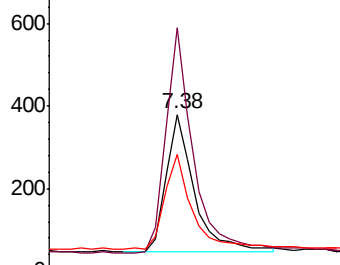


Abundance

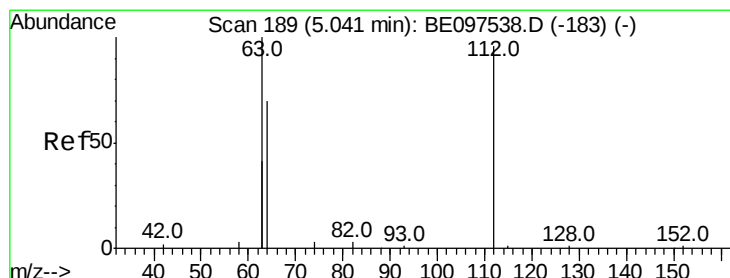
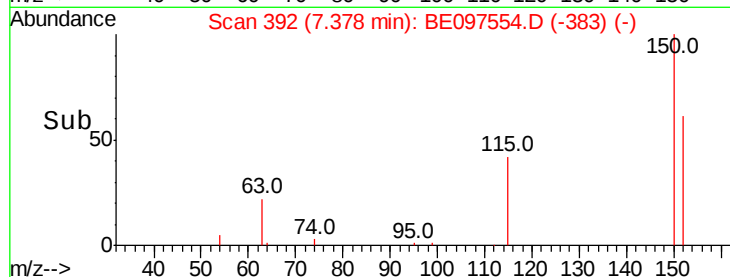
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



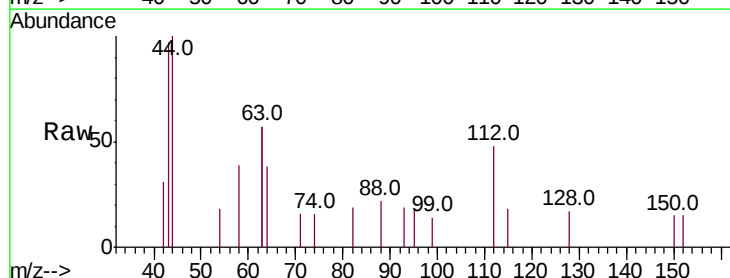
Time-->



#4

2-Fluorophenol
Concen: 0.142 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.01 min
Lab File: BE097554.D
Acq: 19 Sep 2018 23:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	60.1	90.1
63	83.4	116.8	175.2#

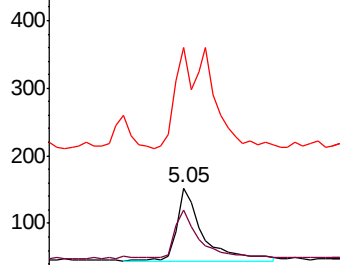


Abundance

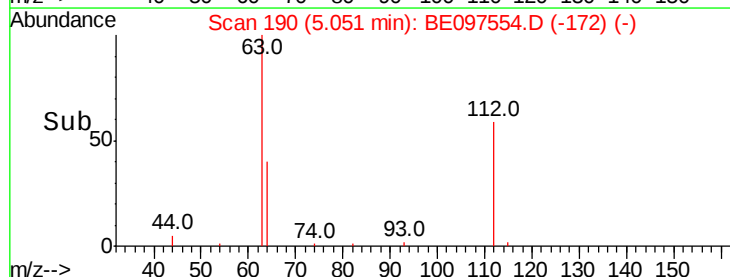
Ion 112.00 (111.70 to 112.70): E

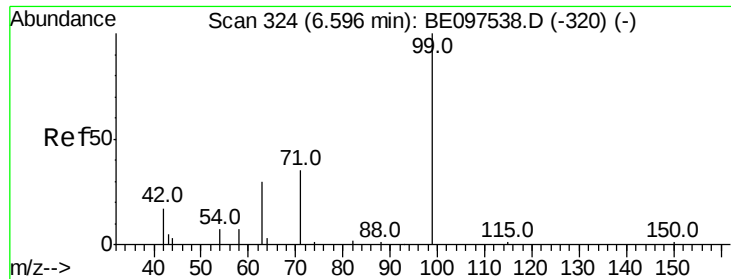
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.056 ng/ml

RT: 6.66 min Scan# 330

Delta R.T. 0.07 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Instrument :

BNA_E

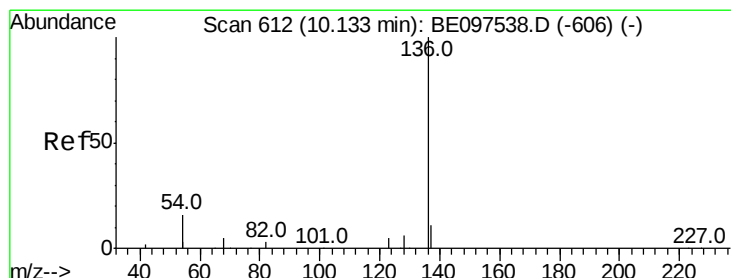
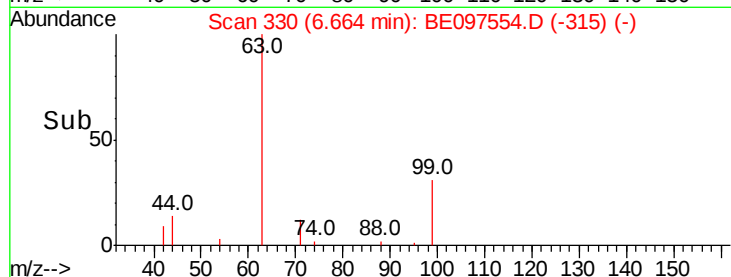
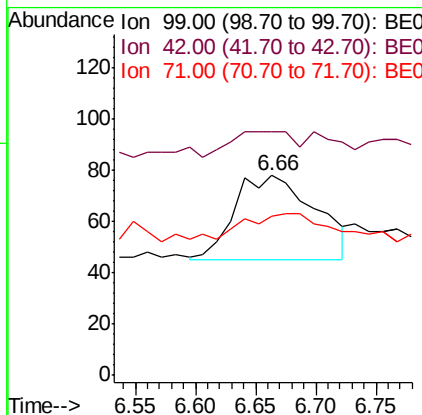
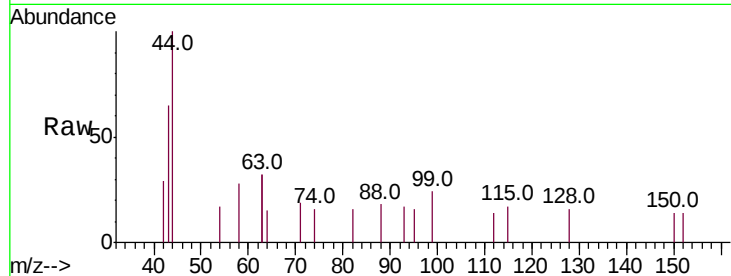
ClientSampleId :

BP-TT-EB02-20180914

Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	6.5	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

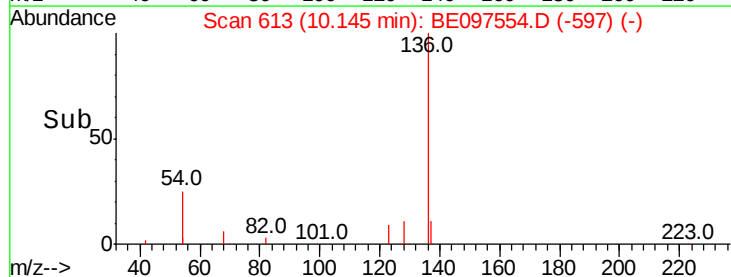
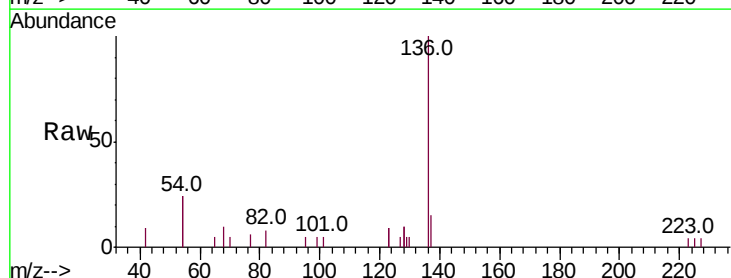
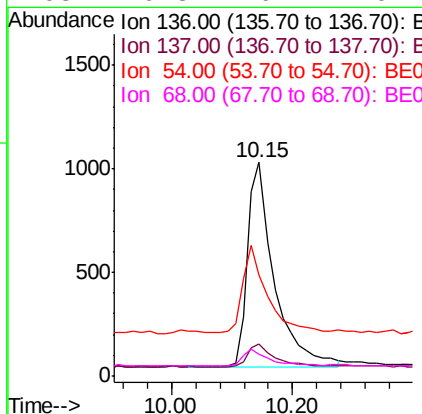
RT: 10.15 min Scan# 613

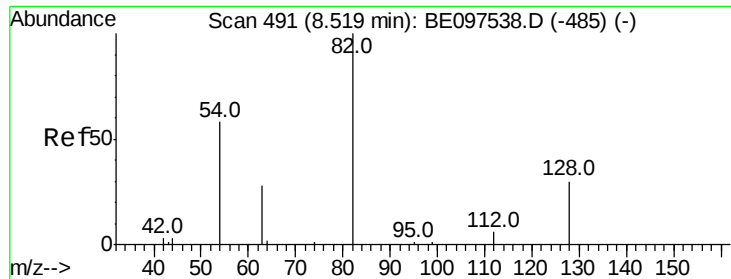
Delta R.T. 0.01 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.8	9.5	14.3#
54	47.1	29.1	43.7#
68	10.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.314 ng

RT: 8.55 min Scan# 494

Delta R.T. 0.03 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Instrument :

BNA_E

ClientSampleId :

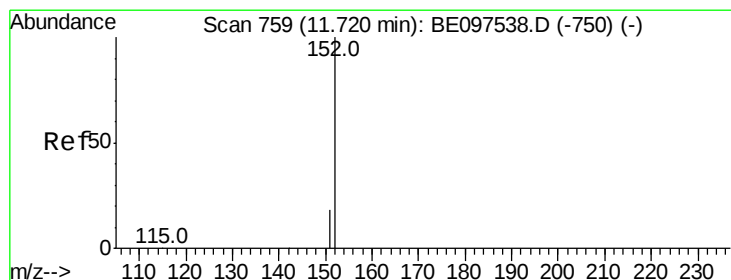
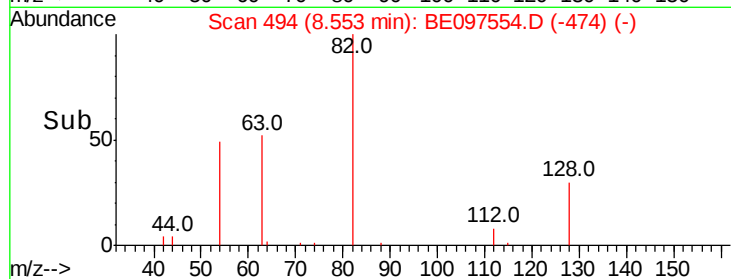
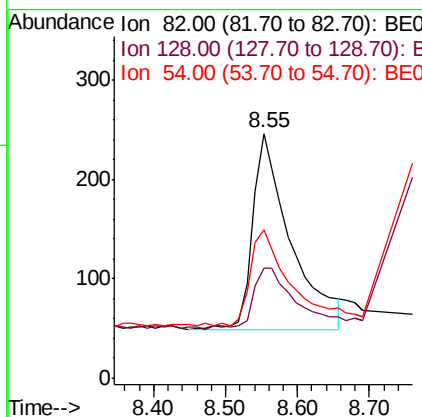
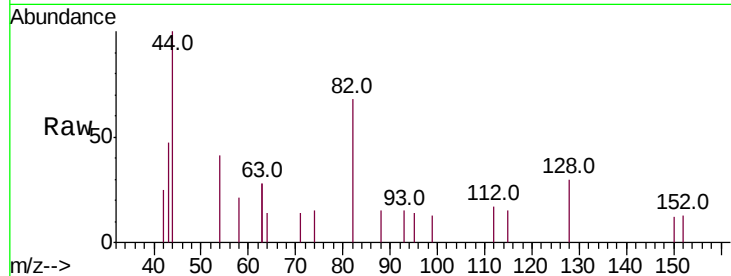
BP-TT-EB02-20180914

Tot Ion:	82	Resp:	725
Ion Ratio	Lower	Upper	
82	100		
128	44.7	24.0	36.0#
54	60.6	40.0	60.0#

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#11

2-Methylnaphthalene-d10

Concen: 0.369 ng

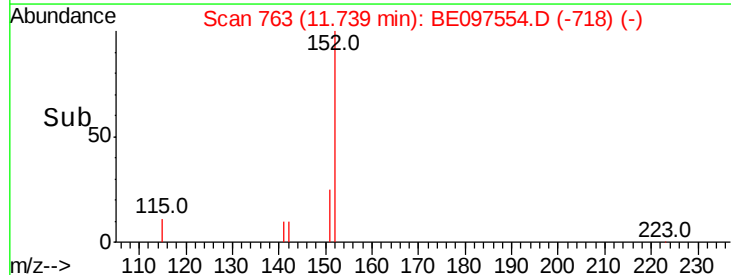
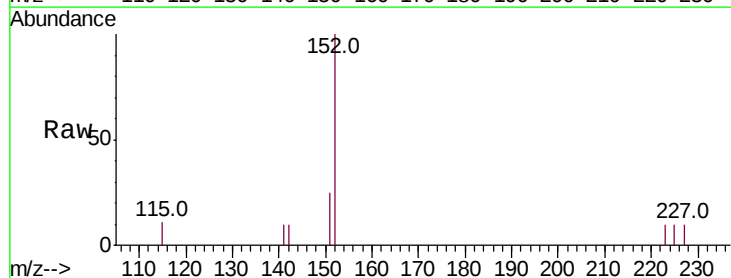
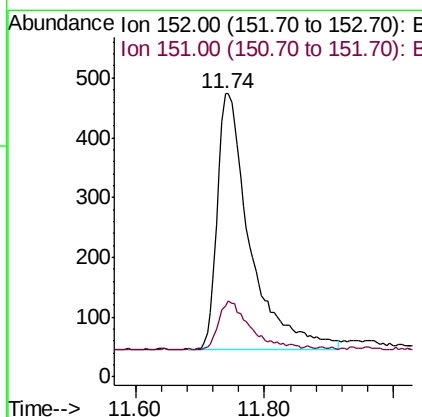
RT: 11.74 min Scan# 763

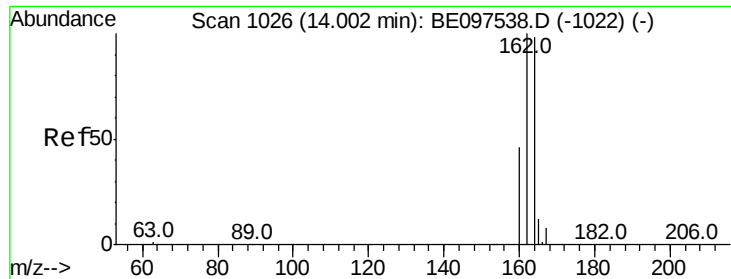
Delta R.T. 0.02 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Tgt Ion:	152	Resp:	1518
Ion Ratio	Lower	Upper	
152	100		
151	18.9	15.4	23.0





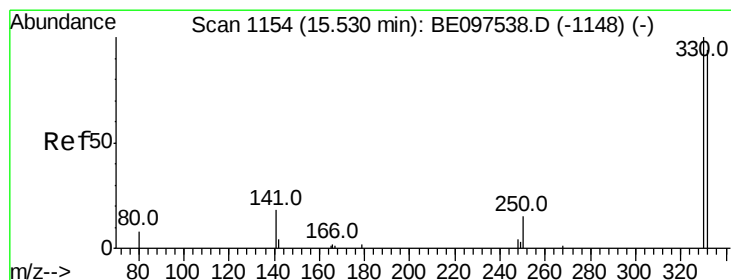
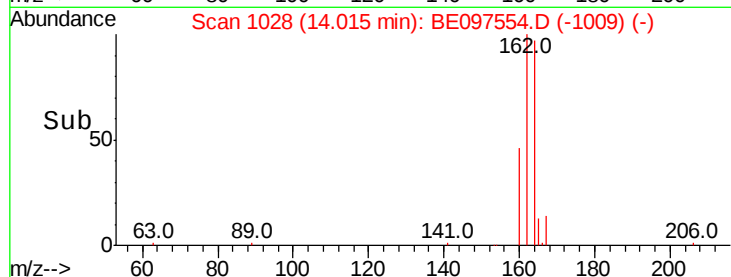
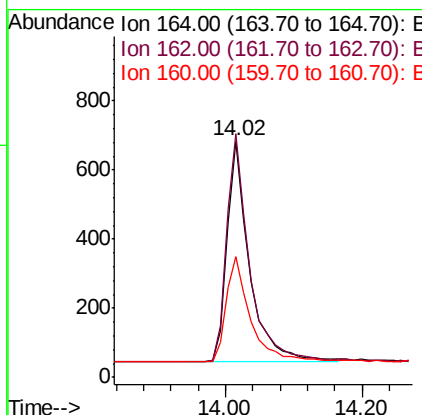
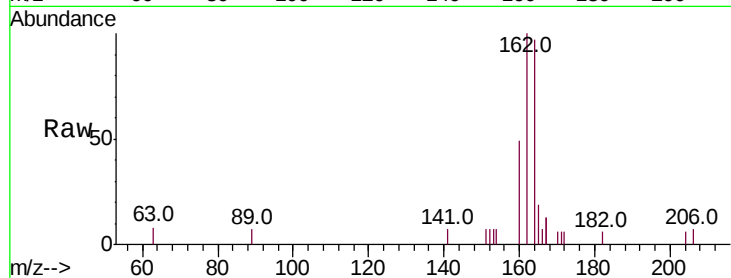
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.02 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BE097554.D
 Acq: 19 Sep 2018 23:43

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.1	124.7
160	50.8	37.1	55.7

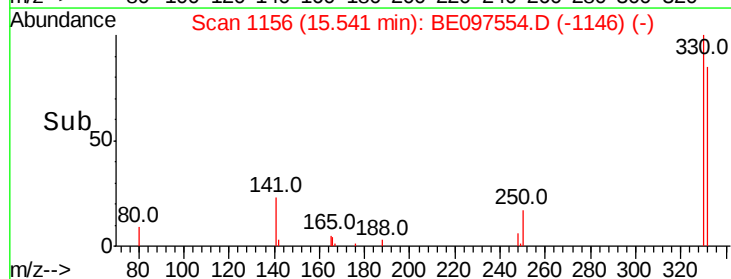
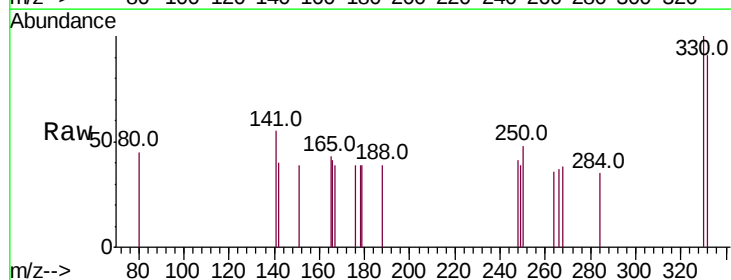
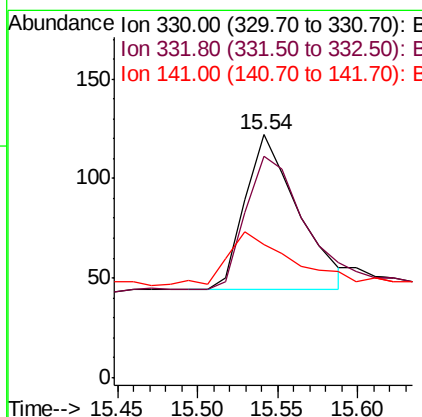
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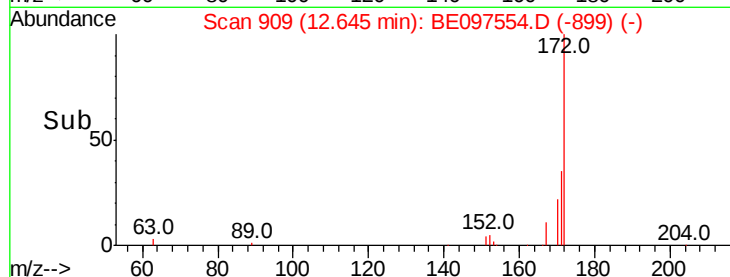
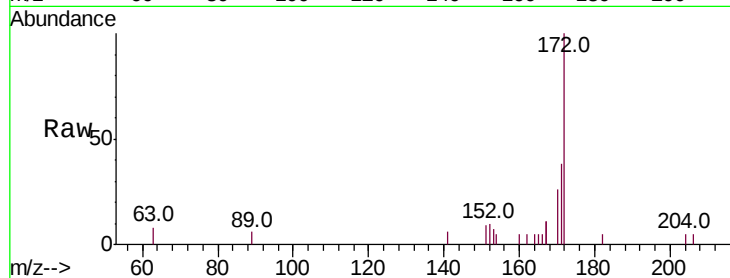
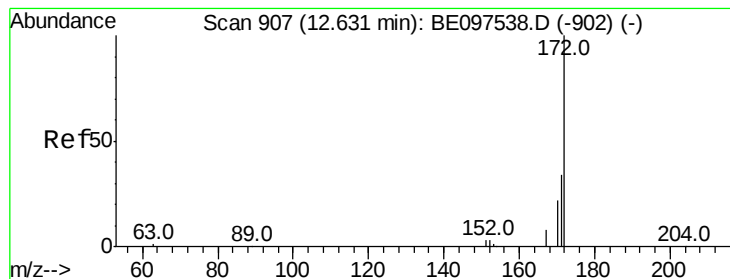
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#14
 2,4,6-Tribromophenol
 Concen: 0.343 ng
 RT: 15.54 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BE097554.D
 Acq: 19 Sep 2018 23:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	152.7	229.1#
141	42.8	33.7	50.5





#15

2-Fluorobiphenyl

Concen: 0.492 ng

RT: 12.64 min Scan# 909

Delta R.T. 0.01 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Tot Ion:	172	Resp:	2586
Ion Ratio	Lower	Upper	
172	100		
171	38.3	29.9	44.9
170	26.2	21.8	32.8

Instrument :

BNA_E

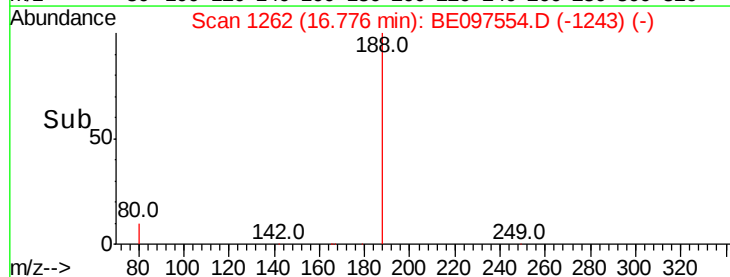
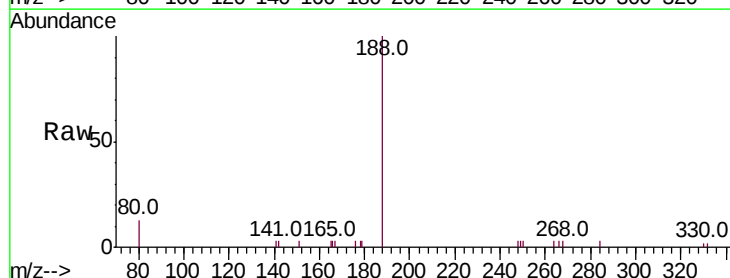
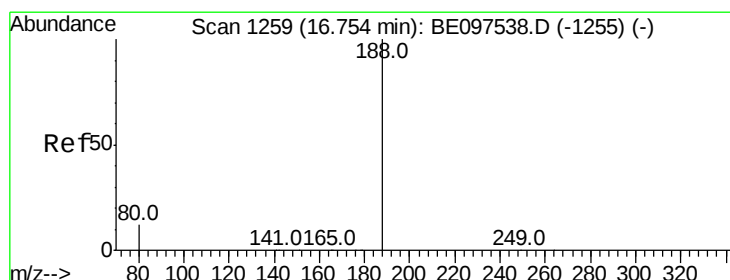
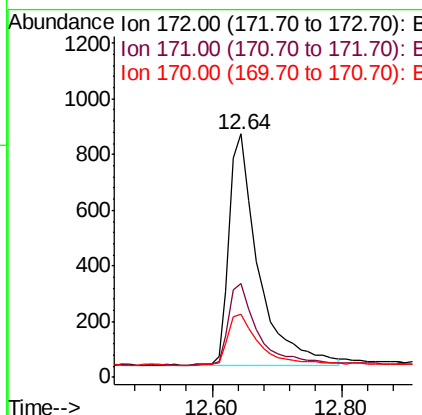
ClientSampleId :

BP-TT-EB02-20180914

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#19

Phenanthrene-d10

Concen: 0.400 ng

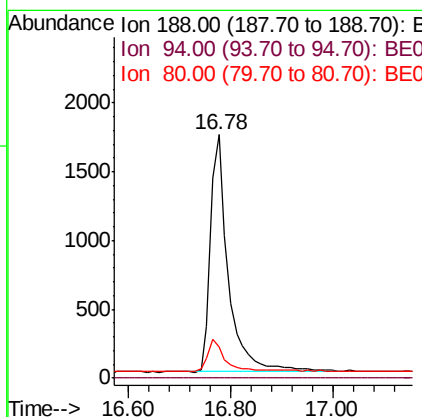
RT: 16.78 min Scan# 1262

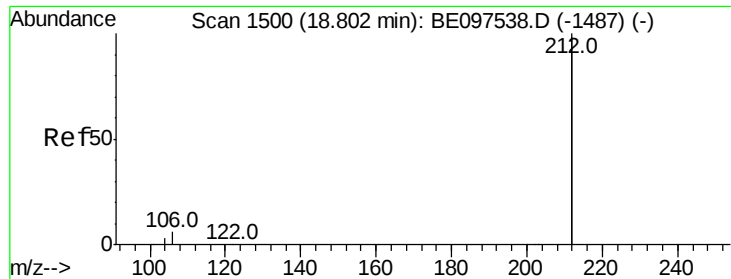
Delta R.T. 0.02 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Tgt Ion:	188	Resp:	4202
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.5	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.422 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Instrument :

BNA_E

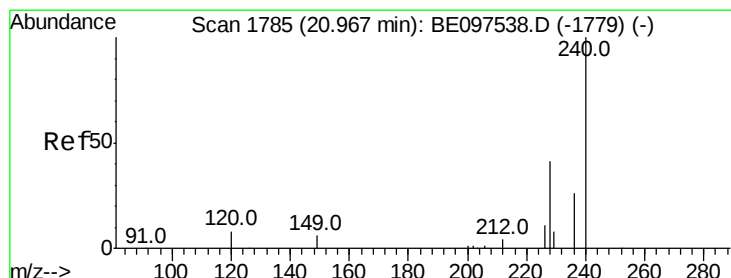
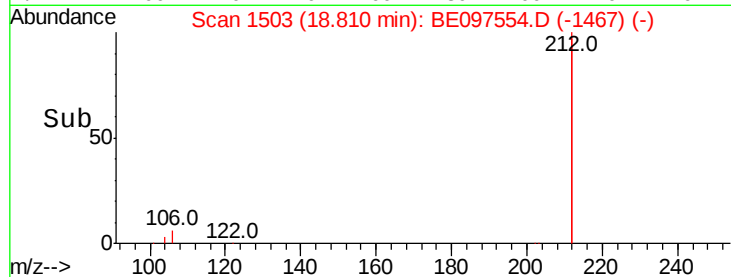
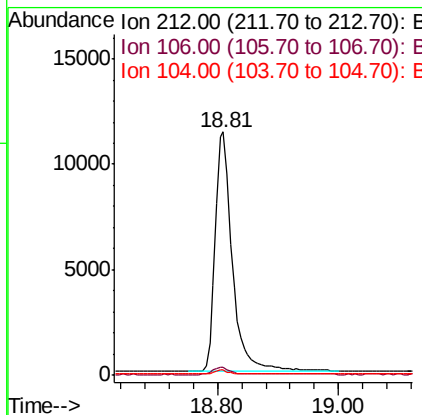
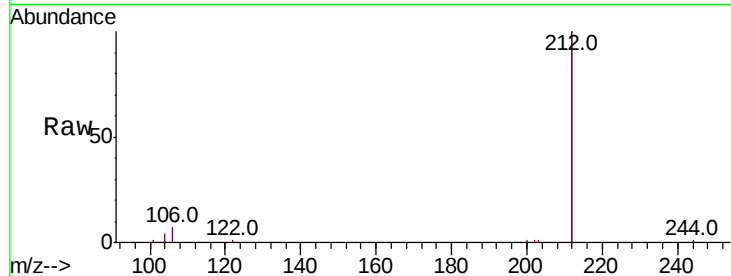
ClientSampleId :

BP-TT-EB02-20180914

Tot Ion:	212	Resp:	22720
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.6	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

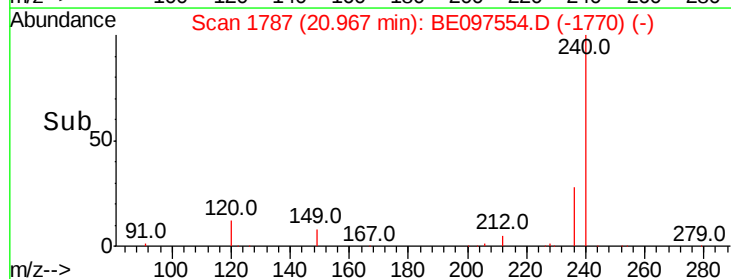
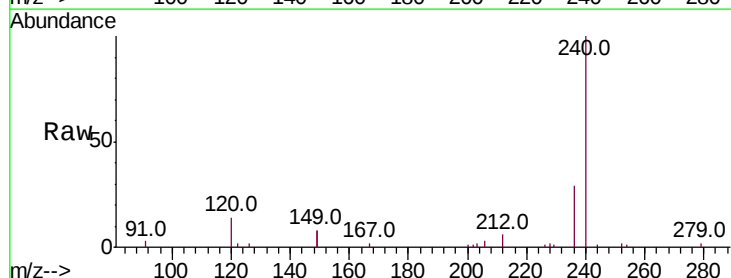
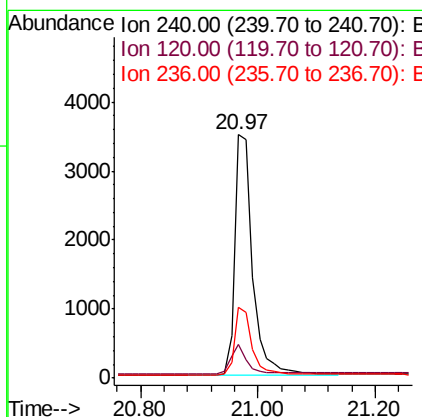
RT: 20.97 min Scan# 1787

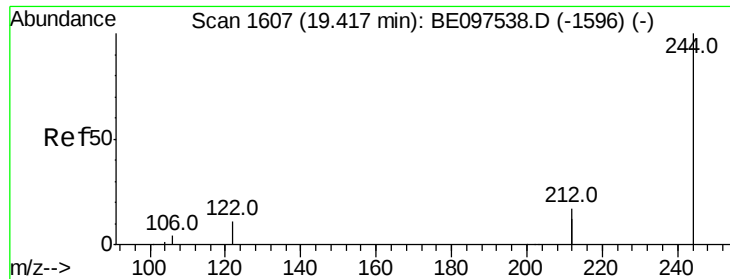
Delta R.T. 0.00 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Tgt Ion:	240	Resp:	7360
Ion Ratio	Lower	Upper	
240	100		
120	13.7	5.5	8.3#
236	29.0	20.7	31.1





#29

Terphenyl-d14

Concen: 0.487 ng

RT: 19.41 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Instrument :

BNA_E

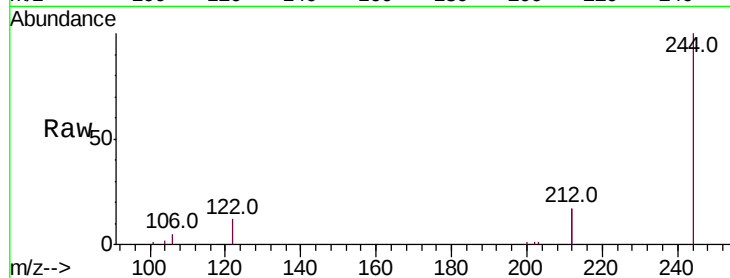
ClientSampleId :

BP-TT-EB02-20180914

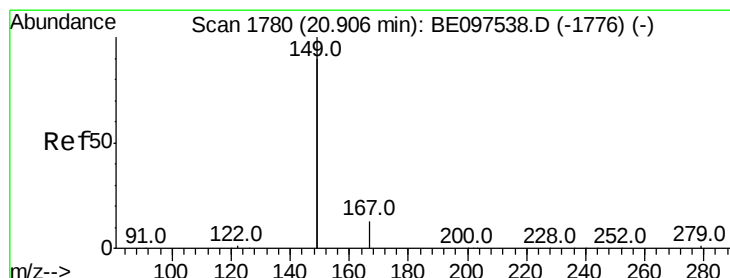
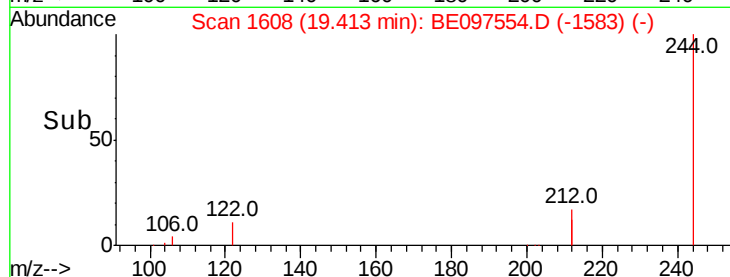
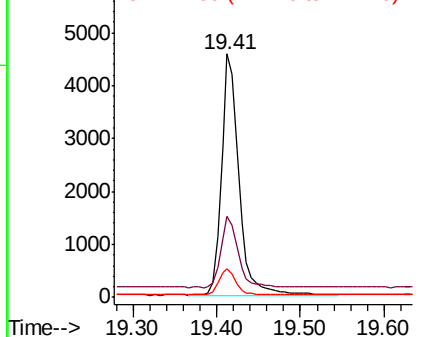
Tot Ion:	244	Resp:	6558
Ion Ratio	Lower	Upper	
244	100		
212	33.4	25.4	38.0
122	11.8	8.1	12.1

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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: 0.042 ng

RT: 20.91 min Scan# 1782

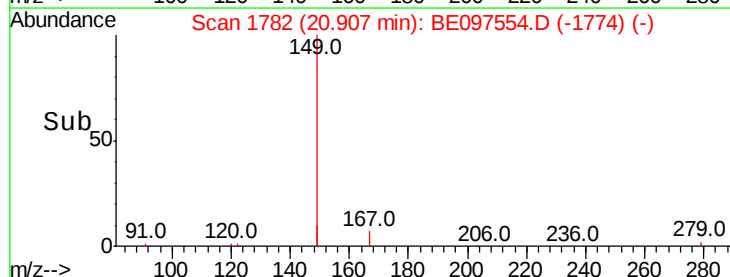
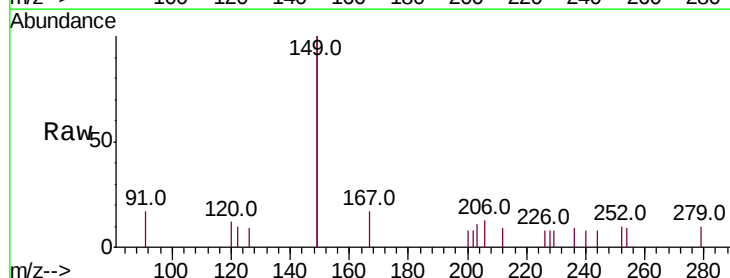
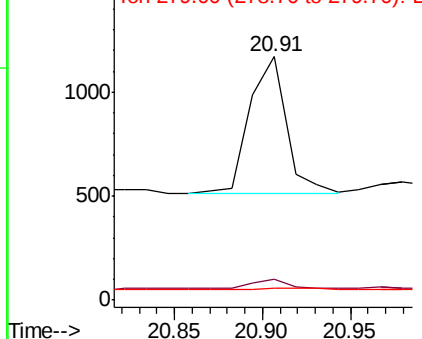
Delta R.T. 0.00 min

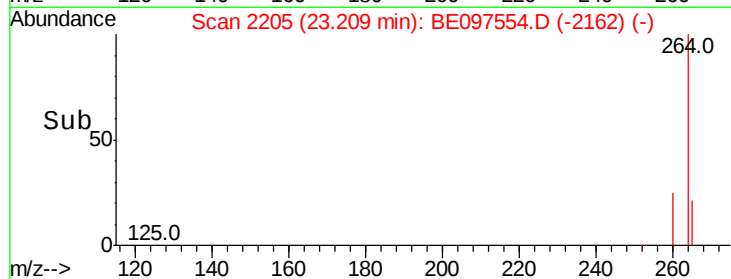
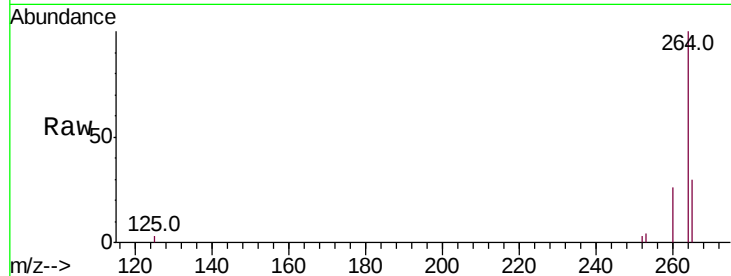
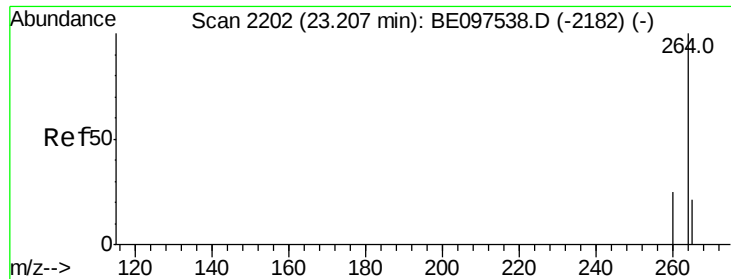
Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Tgt Ion:	149	Resp:	967
Ion Ratio	Lower	Upper	
149	100		
167	6.5	5.4	8.0
279	2.1	0.7	1.1#

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

Pervlene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BE097554.D

Acq: 19 Sep 2018 23:43

Tot Ion:	264	Resp:	7983
Ion Ratio	Lower	Upper	
264	100		
260	25.9	20.5	30.7
265	30.5	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

BP-TT-EB02-20180914

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:36 PM

