

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097632.D
 Acq On : 22 Sep 2018 4:25
 Operator : SJ/JU
 Sample : J4980-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20180916

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:30:37 AM

Quant Time: Sep 22 05:06:21 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	703	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3224	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2133	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	7021	0.40	ng	0.01
27) Chrysene-d12	20.97	240	9549	0.40	ng	0.00
34) Perylene-d12	23.20	264	9223	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	285	0.14	ng	0.00
5) Phenol-d6	6.63	99	216m	0.08	ng	0.03
8) Nitrobenzene-d5	8.58	82	695	0.28	ng	0.05
11) 2-Methylnaphthalene-d10	11.74	152	1776	0.40	ng	0.02
14) 2,4,6-Tribromophenol	15.53	330	334	0.41	ng	0.01
15) 2-Fluorobiphenyl	12.63	172	3322	0.44	ng	0.01
25) Fluoranthene-d10	18.80	212	36829	0.41	ng	0.00
29) Terphenyl-d14	19.41	244	8862	0.51	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	7232	0.190	ng	Qvalue # 100

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

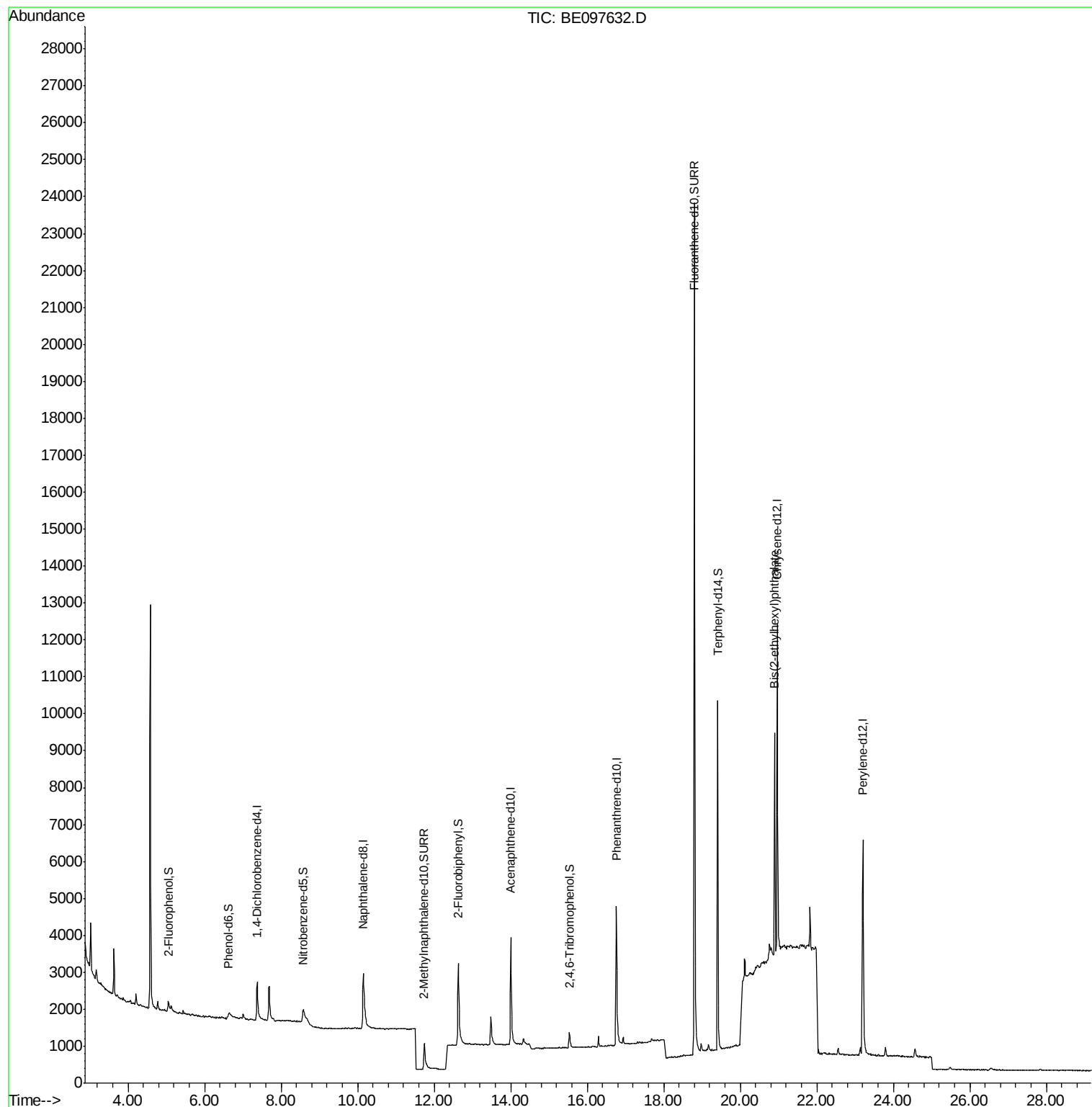
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
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#1

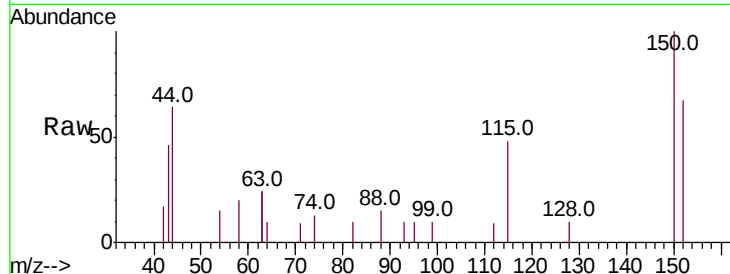
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097632.D
Acq: 22 Sep 2018 4:25

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20180916

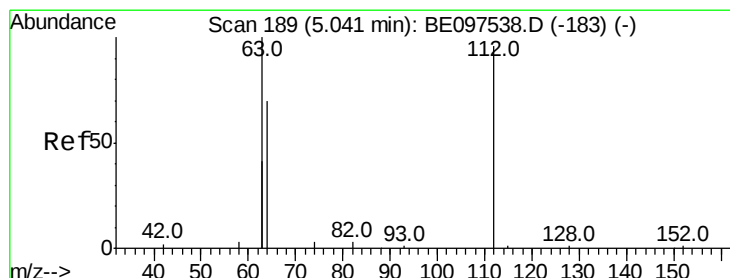
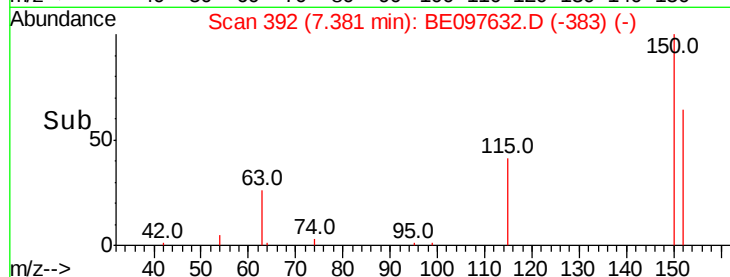
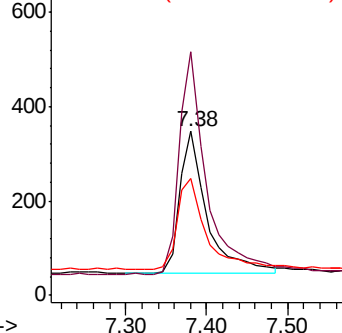
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	117.2	175.8
115	71.2	57.0	85.6

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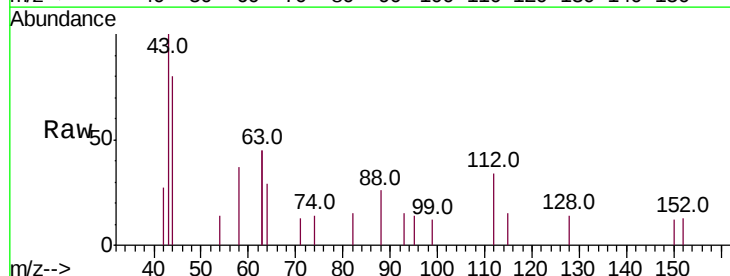
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



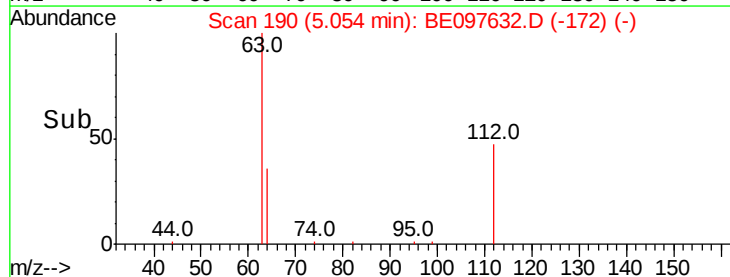
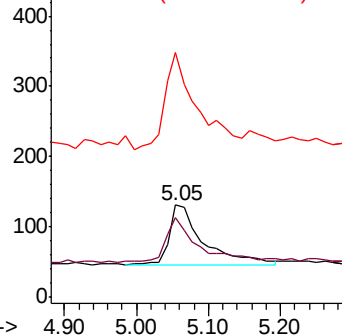
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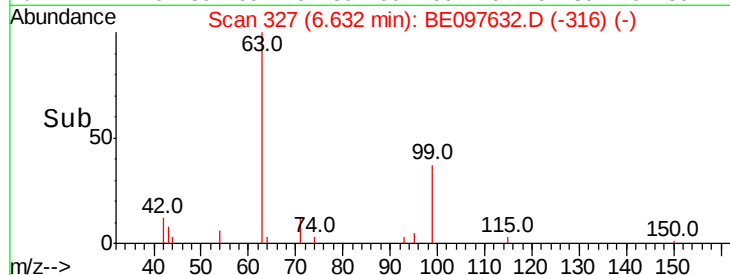
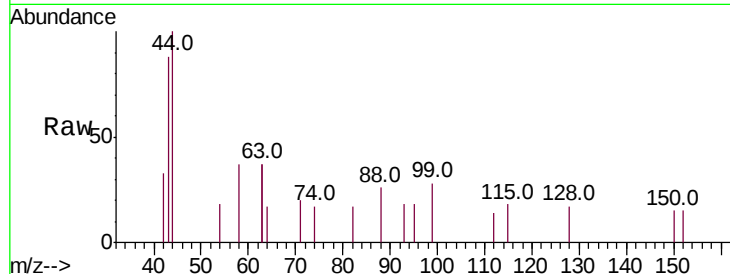
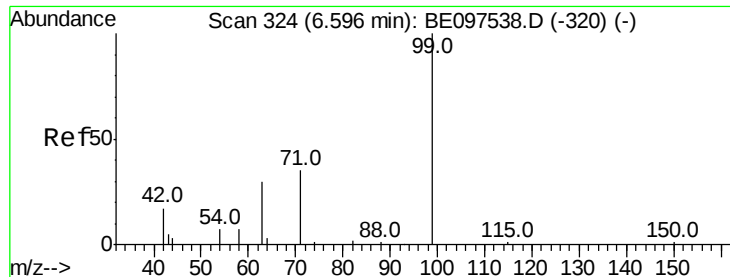
2-Fluorophenol
Concen: 0.135 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097632.D
Acq: 22 Sep 2018 4:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	60.1	90.1
63	151.2	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





#5

Phenol-d6

Concen: 0.080 ng/ml

RT: 6.63 min Scan# 327

Delta R.T. 0.03 min

Lab File: BE097632.D

Acq: 22 Sep 2018 4:25

Tot Ion:	99	Resp:	216
Ion Ratio	Lower	Upper	
99	100		
42	21.8	20.2	30.2
71	24.5	28.4	42.6#

Instrument :

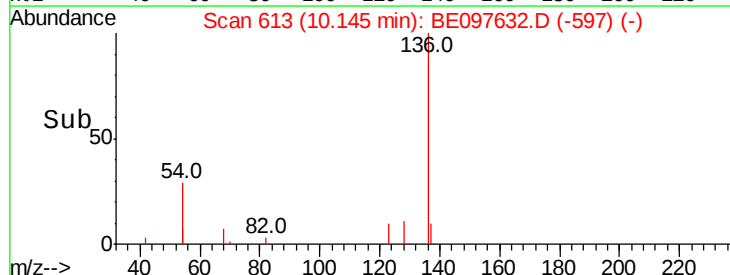
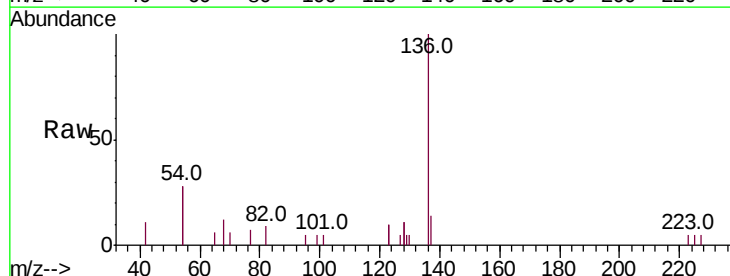
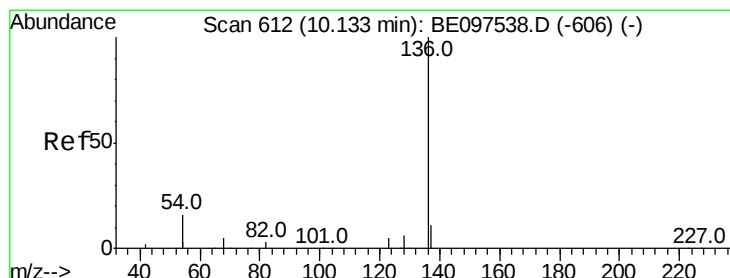
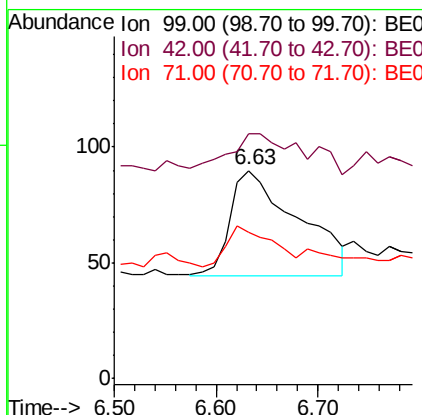
BNA_E

ClientSampleId :

BP-DUP04-20180916

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

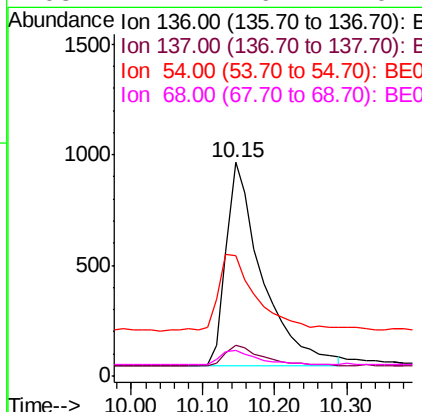
RT: 10.15 min Scan# 613

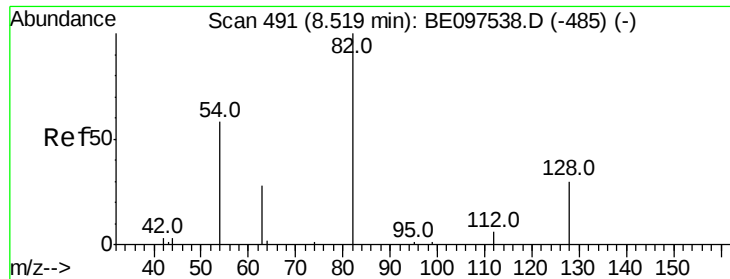
Delta R.T. 0.01 min

Lab File: BE097632.D

Acq: 22 Sep 2018 4:25

Tgt Ion:	136	Resp:	3224
Ion Ratio	Lower	Upper	
136	100		
137	14.3	9.5	14.3#
54	56.2	29.1	43.7#
68	12.2	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.279 ng

RT: 8.58 min Scan# 496

Delta R.T. 0.05 min

Lab File: BE097632.D

Acq: 22 Sep 2018 4:25

Instrument :

BNA_E

ClientSampleId :

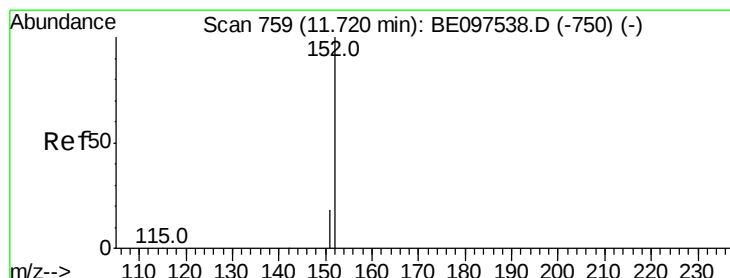
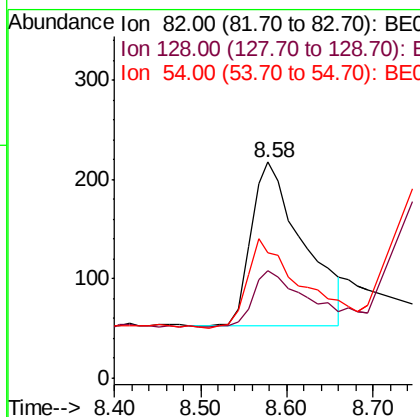
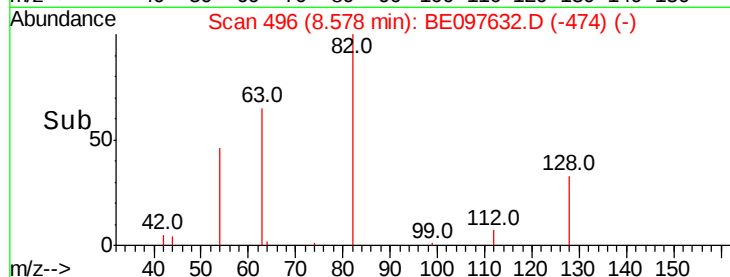
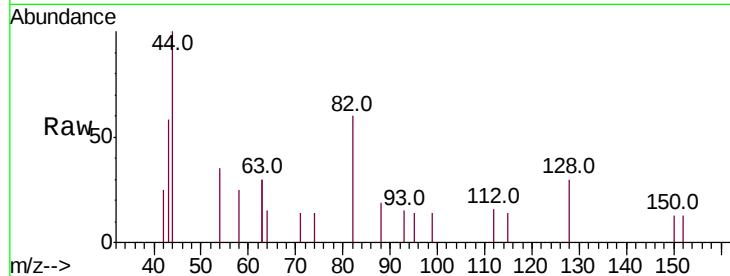
BP-DUP04-20180916

Tot Ion:	82	Resp:	695
Ion Ratio	Lower	Upper	
82	100		
128	49.8	24.0	36.0#
54	58.1	40.0	60.0

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.400 ng

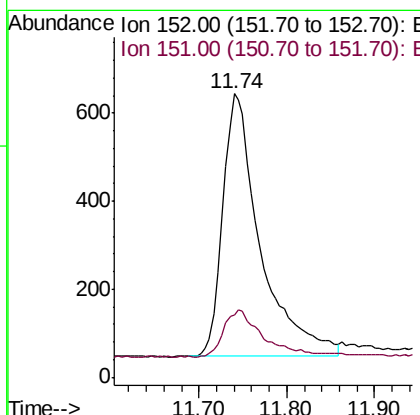
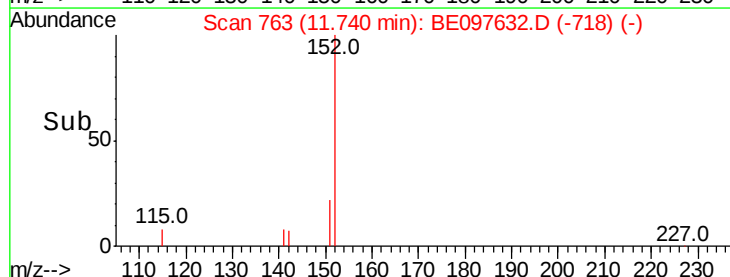
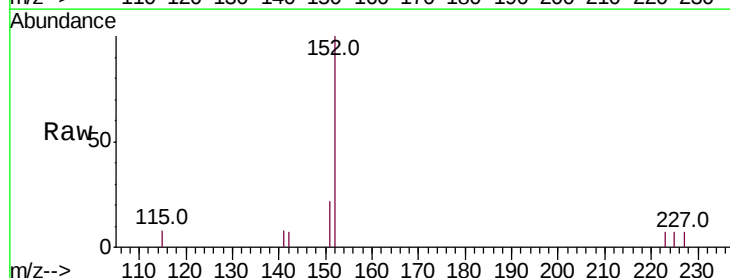
RT: 11.74 min Scan# 763

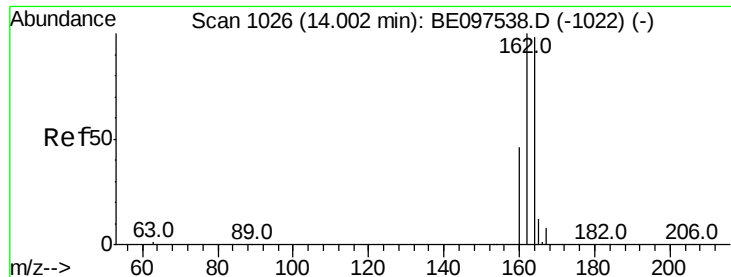
Delta R.T. 0.02 min

Lab File: BE097632.D

Acq: 22 Sep 2018 4:25

Tgt Ion:	152	Resp:	1776
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.0





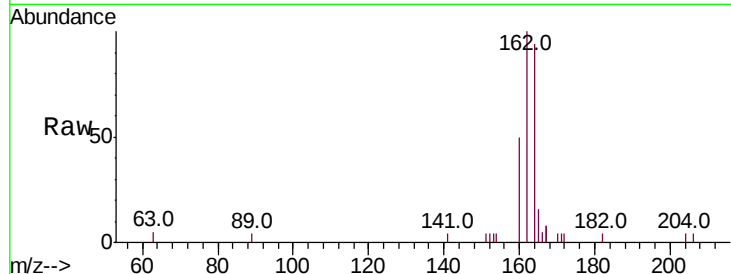
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE097632.D
 Acq: 22 Sep 2018 4:25

Instrument :
 BNA_E
 ClientSampleId :
 BP-DUP04-20180916

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.1	124.7
160	52.9	37.1	55.7

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Abundance

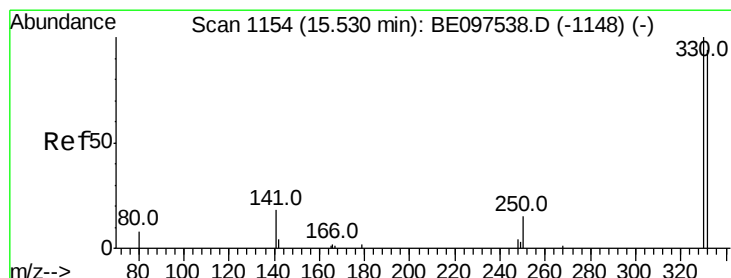
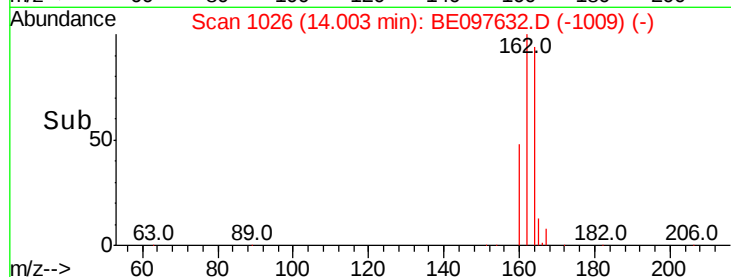
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.00

Time-->



#14
 2,4,6-Tribromophenol
 Concen: 0.414 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BE097632.D
 Acq: 22 Sep 2018 4:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	152.7	229.1#
141	35.3	33.7	50.5

Abundance

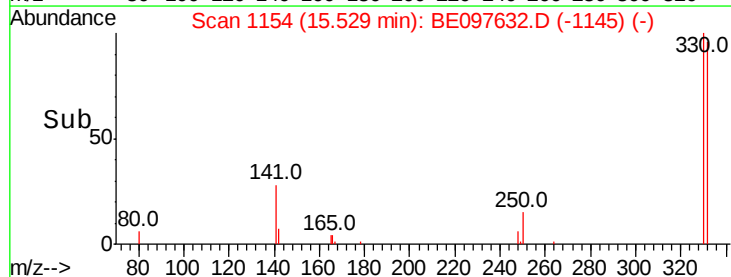
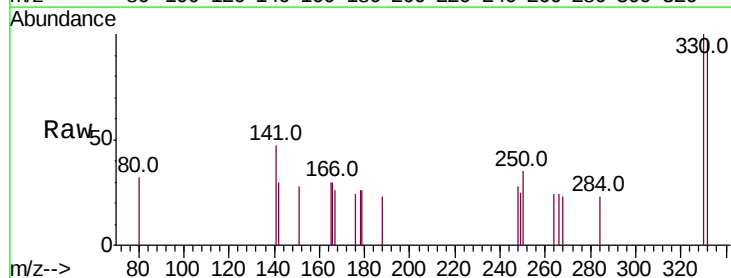
Ion 330.00 (329.70 to 330.70): E

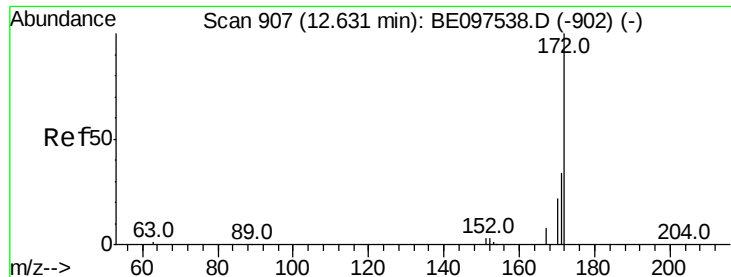
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.53

Time-->





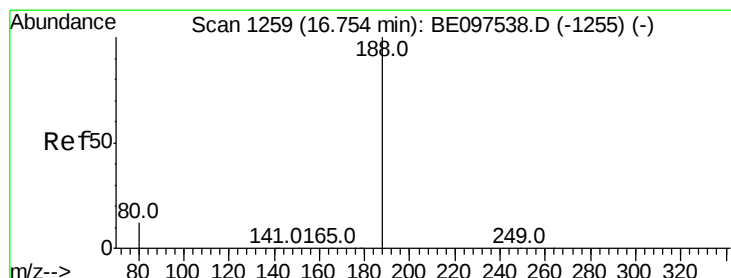
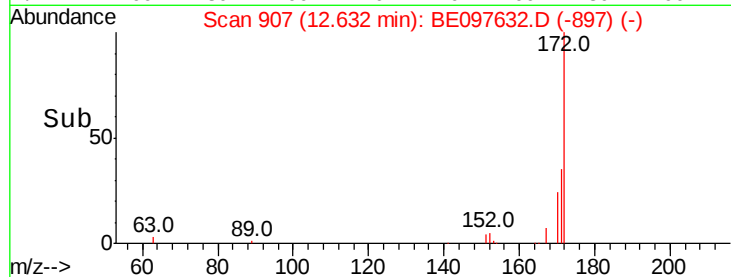
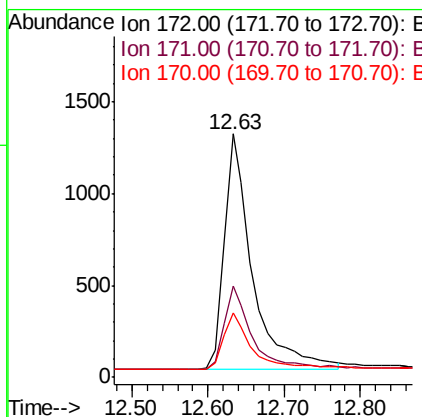
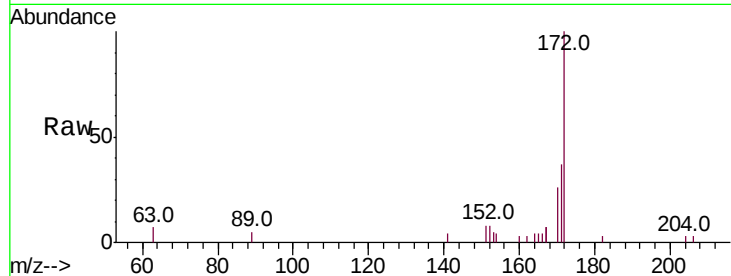
#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 12.63 min Scan# 907
Delta R.T. 0.01 min
Lab File: BE097632.D
Acq: 22 Sep 2018 4:25

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20180916

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.9	44.9
170	26.2	21.8	32.8

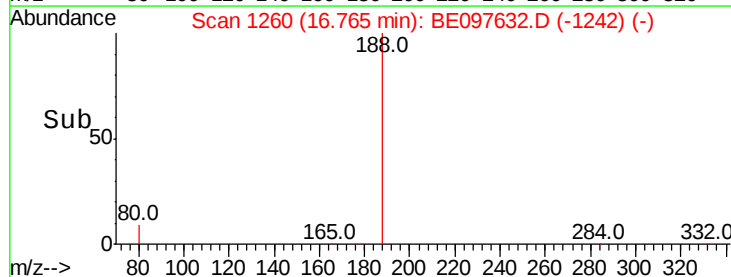
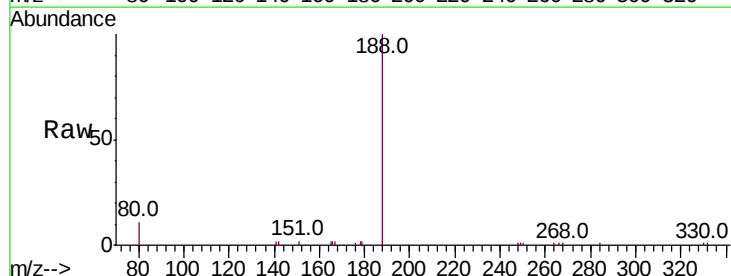
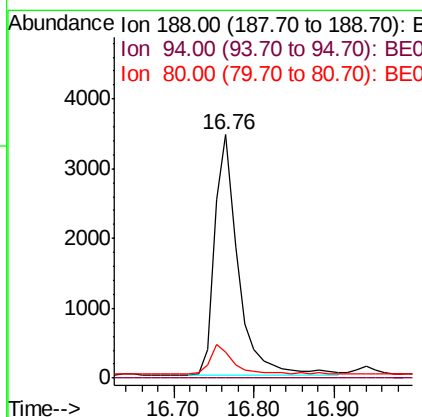
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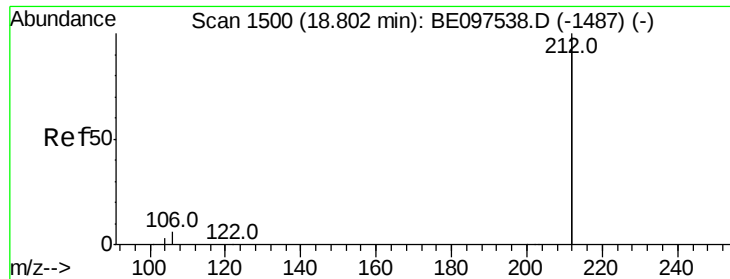
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097632.D
Acq: 22 Sep 2018 4:25

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





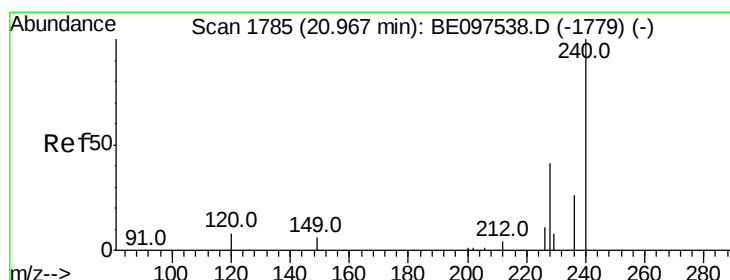
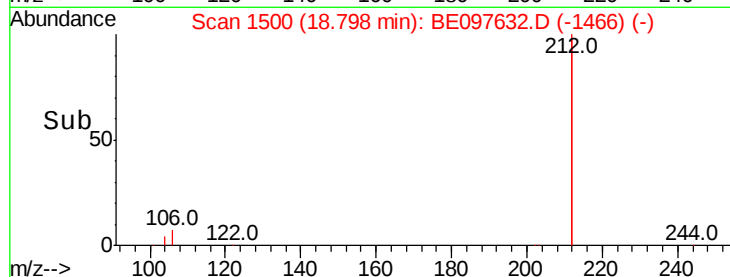
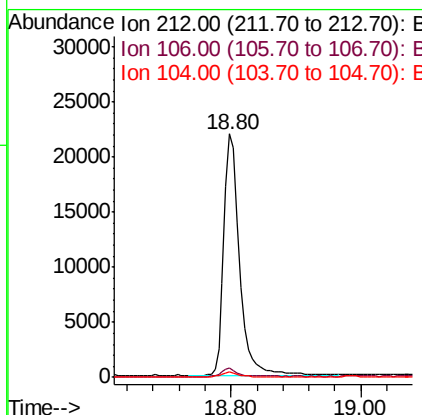
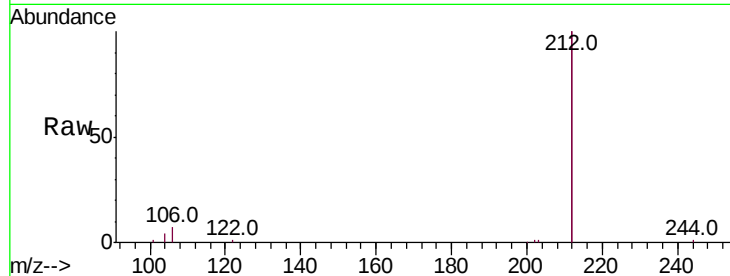
#25
Fluoranthene-d10
Concen: 0.410 ng
RT: 18.80 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BE097632.D
Acq: 22 Sep 2018 4:25

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20180916

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.8	4.2
104	1.8	1.6	2.4

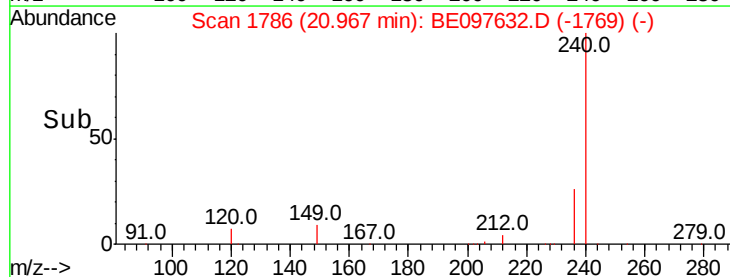
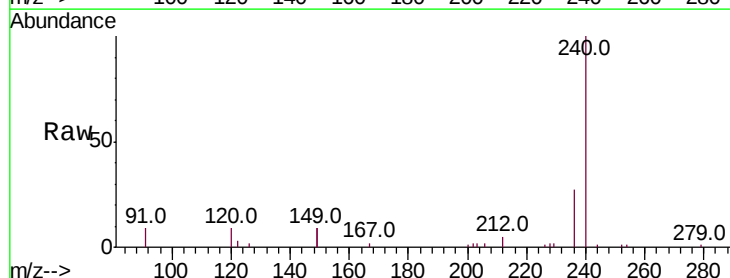
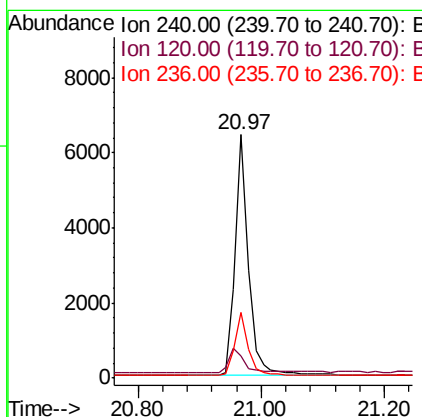
Manual Integrations
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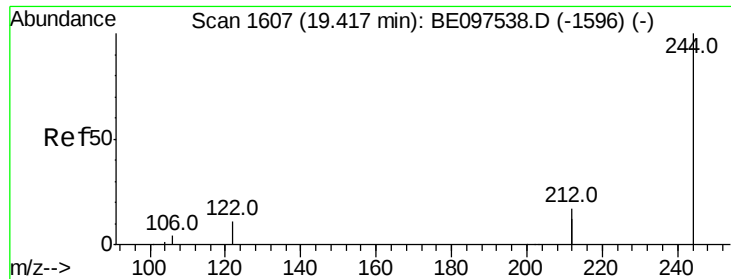
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#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE097632.D
Acq: 22 Sep 2018 4:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	5.5	8.3#
236	26.9	20.7	31.1





#29

Terphenyl-d14

Concen: 0.507 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BE097632.D

Acq: 22 Sep 2018 4:25

Instrument :

BNA_E

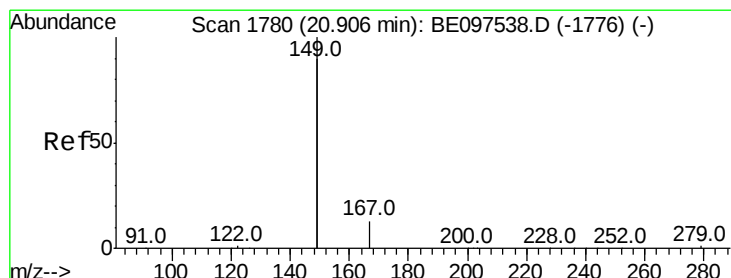
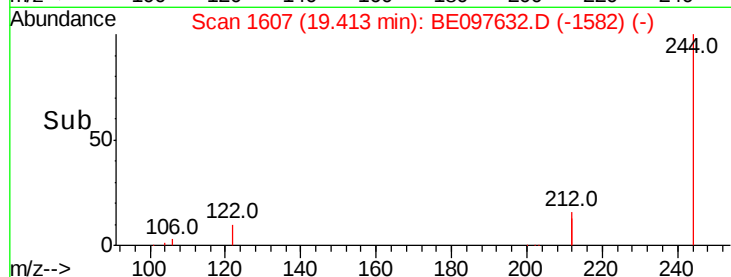
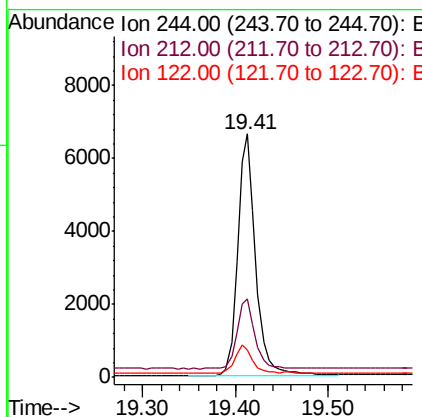
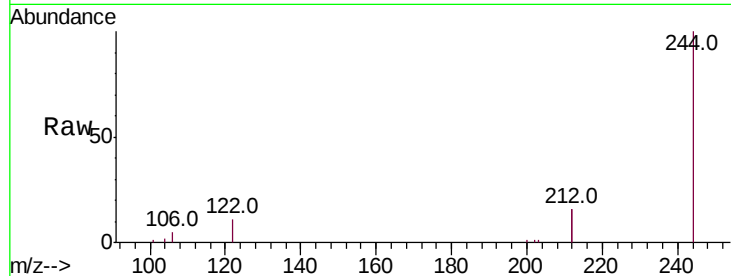
ClientSampleId :

BP-DUP04-20180916

Tot Ion:	244	Resp:	8862
Ion Ratio	Lower	Upper	
244	100		
212	32.4	25.4	38.0
122	11.2	8.1	12.1

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.190 ng

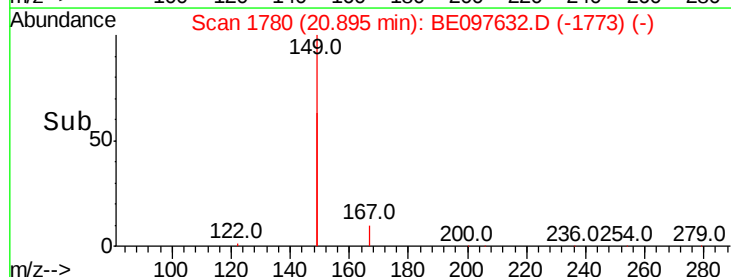
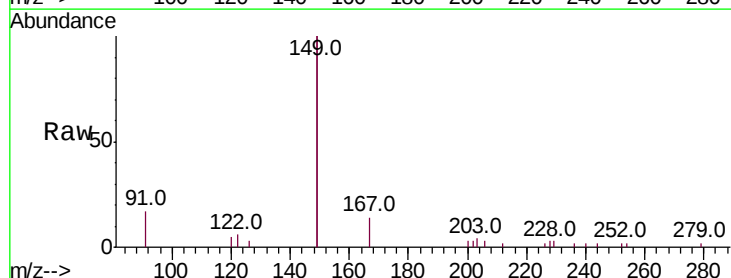
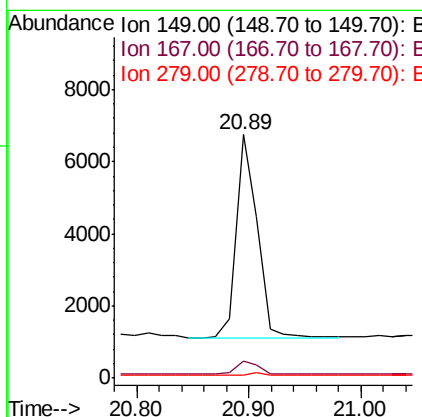
RT: 20.89 min Scan# 1780

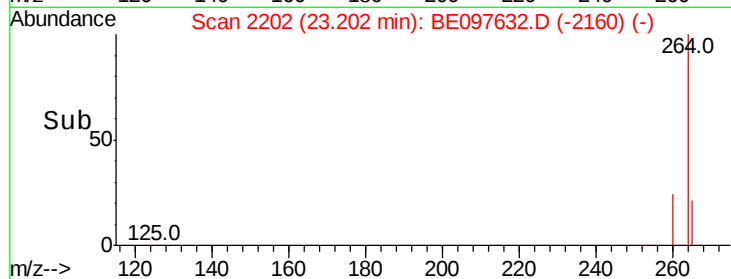
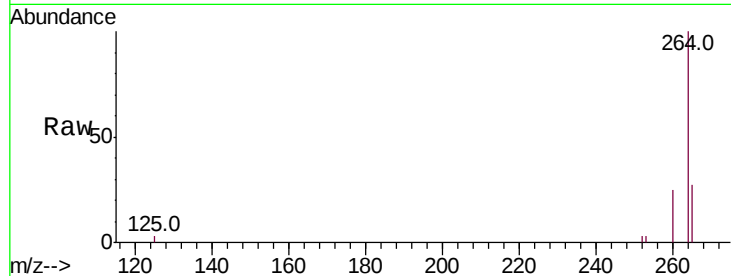
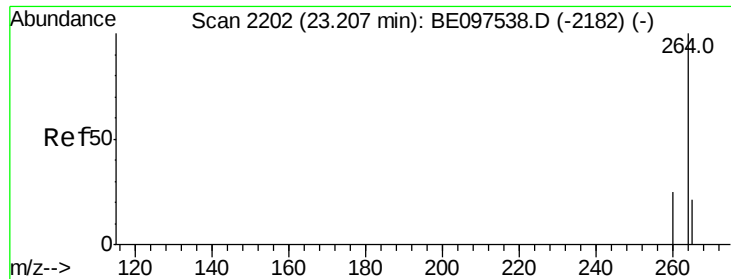
Delta R.T. -0.01 min

Lab File: BE097632.D

Acq: 22 Sep 2018 4:25

Tgt Ion:	149	Resp:	7232
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	1.2	0.7	1.1#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BE097632.D
Acq: 22 Sep 2018 4:25

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	27.0	22.8	34.2

Instrument :
BNA_E
ClientSampleId :
BP-DUP04-20180916

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:37 AM

