

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
 Data File : BE097683.D
 Acq On : 26 Sep 2018 11:38
 Operator : SJ/JU
 Sample : J4963-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ12311-20180914

Manual Integrations
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 9/26/2018 6:07:34 PM

Quant Time: Sep 26 15:46:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 18:40:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	884	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	4153	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2694	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	8105	0.40	ng	0.00
27) Chrysene-d12	20.97	240	10169	0.40	ng	0.00
34) Perylene-d12	23.20	264	9803	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	507	0.22	ng	0.00
5) Phenol-d6	6.67	99	378m	0.12	ng	0.05
8) Nitrobenzene-d5	8.57	82	1274m	0.49	ng	0.02
11) 2-Methylnaphthalene-d10	11.74	152	2635	0.43	ng	0.02
14) 2,4,6-Tribromophenol	15.52	330	606	0.53	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	5868	0.67	ng	0.00
25) Fluoranthene-d10	18.80	212	44967	0.51	ng	0.00
29) Terphenyl-d14	19.41	244	11651	0.58	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.89	149	1415	0.052	ng	# 98

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

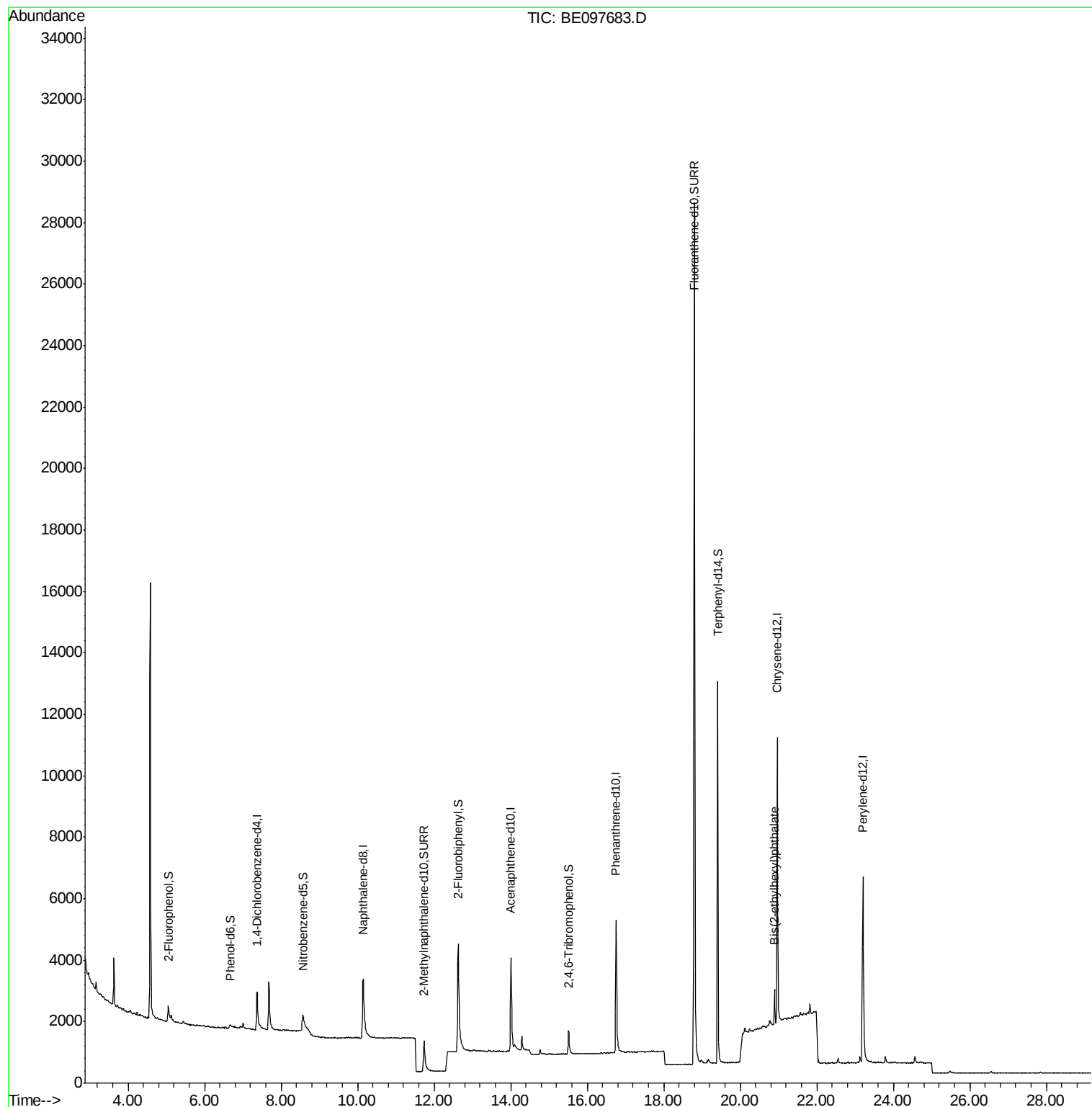
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
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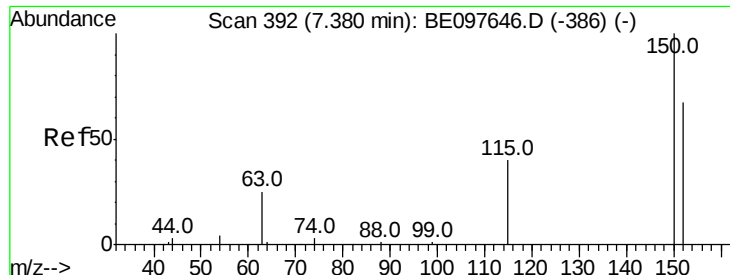
Instrument :
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SA-PZ123I1-20180914

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#1

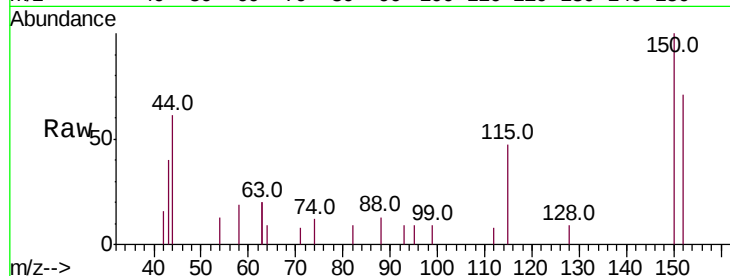
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097683.D
Acq: 26 Sep 2018 11:38

Instrument :
BNA_E
ClientSampleId :
SA-PZ123I1-20180914

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.2	117.2	175.8
115	66.1	57.0	85.6

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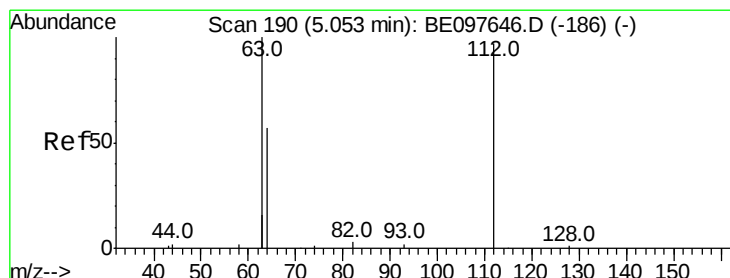
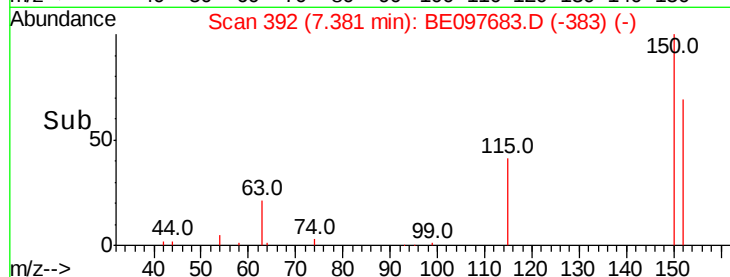
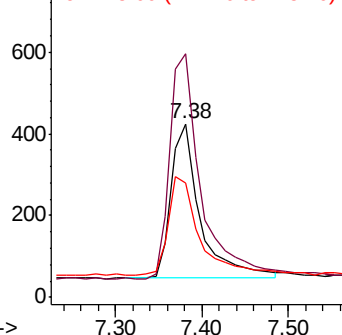


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

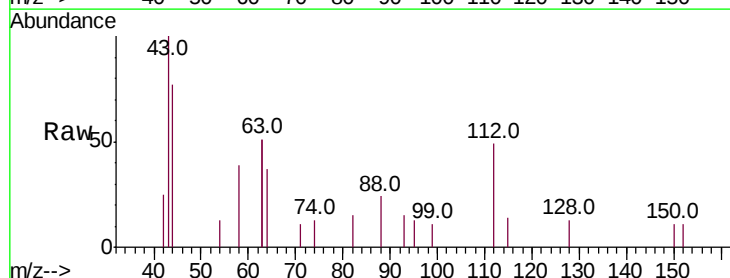
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.218 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097683.D
Acq: 26 Sep 2018 11:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	60.1	90.1
63	126.4	116.8	175.2

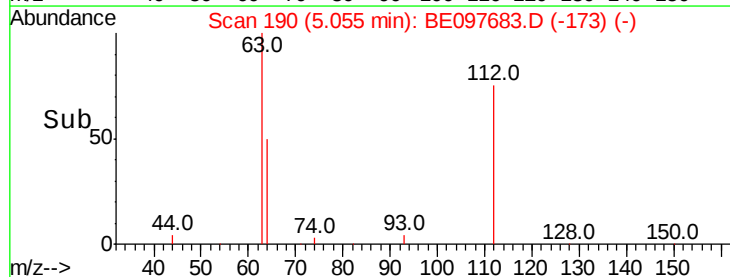
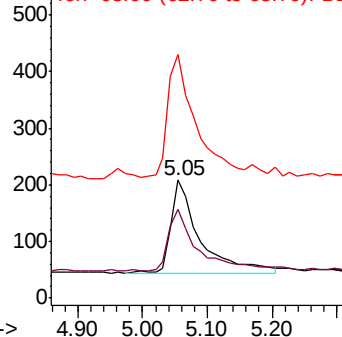


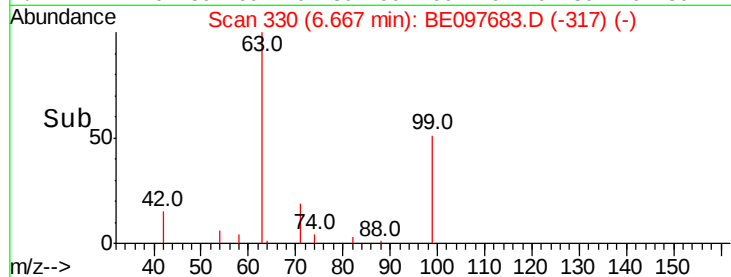
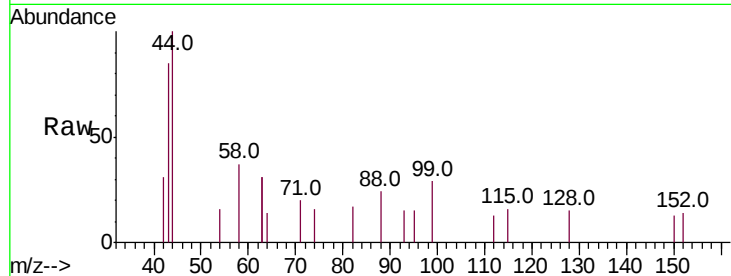
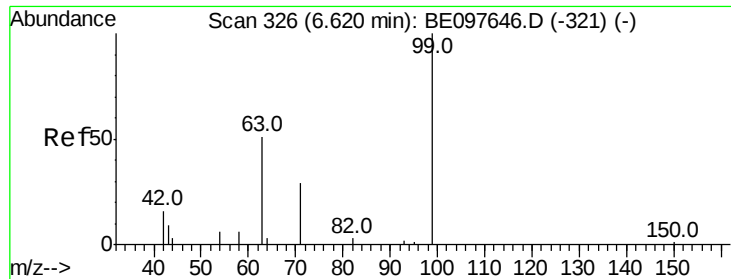
Abundance

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





#5

Phenol-d6

Concen: 0.115 ng/ml

RT: 6.67 min Scan# 330

Delta R.T. 0.05 min

Lab File: BE097683.D

Acq: 26 Sep 2018 11:38

Instrument :

BNA_E

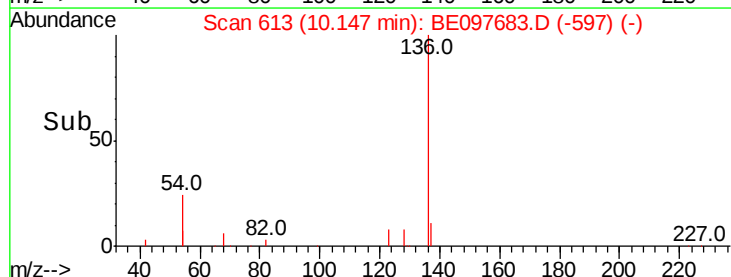
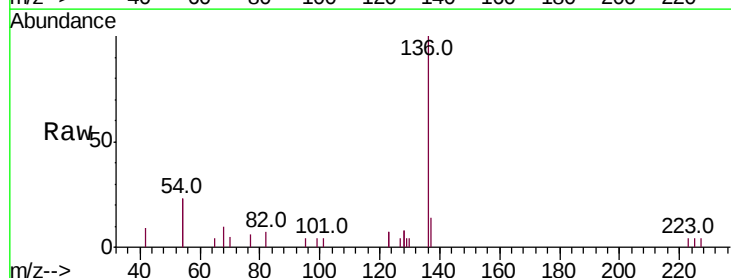
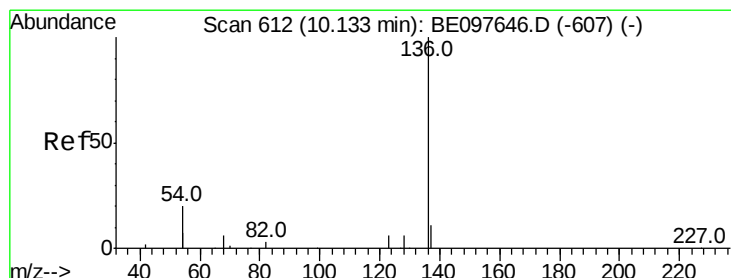
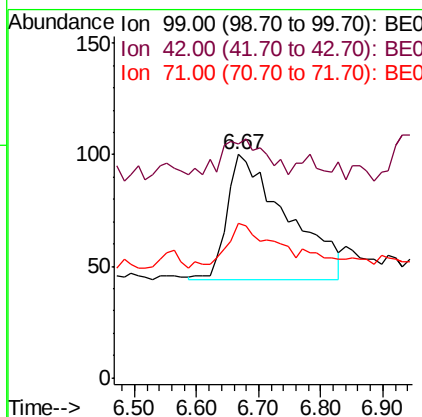
ClientSampleId :

SA-PZ12311-20180914

Tot Ion	Ratio	Lower	Upper
99	100		
42	9.8	20.2	30.2#
71	13.2	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

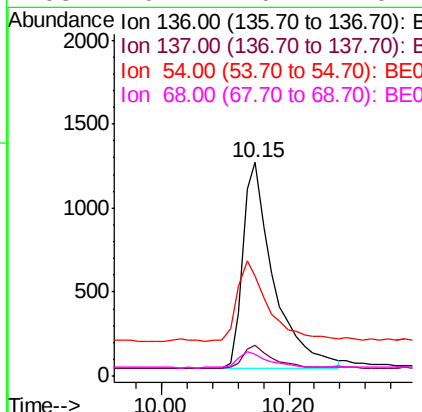
RT: 10.15 min Scan# 613

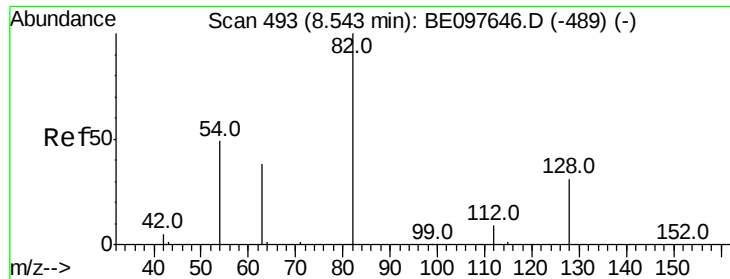
Delta R.T. 0.01 min

Lab File: BE097683.D

Acq: 26 Sep 2018 11:38

Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.4	9.5	14.3#
54	46.5	29.1	43.7#
68	10.1	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.486 ng m

RT: 8.57 min Scan# 495

Delta R.T. 0.02 min

Lab File: BE097683.D

Acq: 26 Sep 2018 11:38

Instrument :

BNA_E

ClientSampleId :

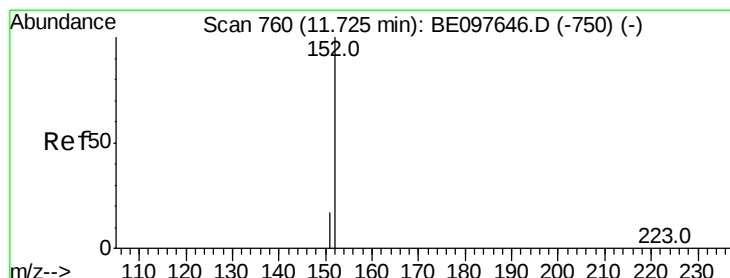
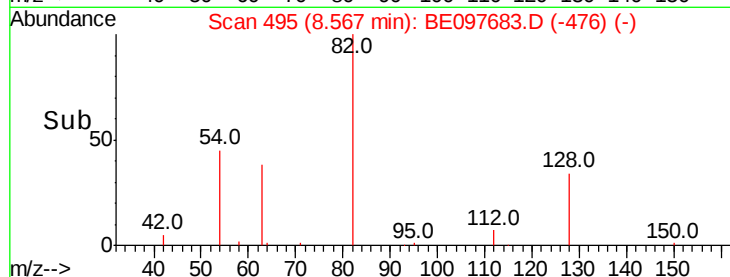
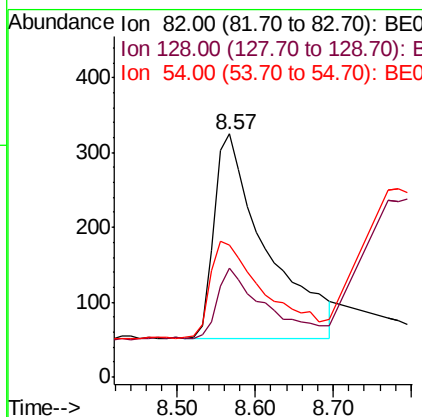
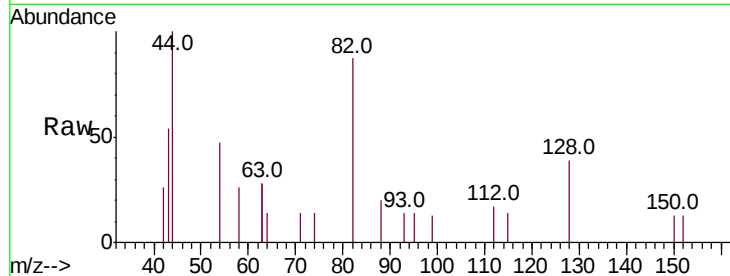
SA-PZ123I1-20180914

Tot Ion:	82	Resp:	1274
Ion Ratio	Lower	Upper	
82	100		
128	44.9	24.0	36.0#
54	54.5	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.428 ng

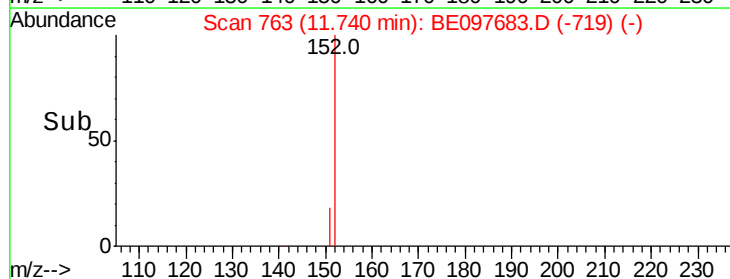
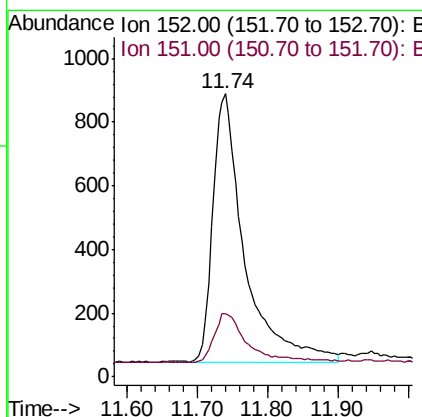
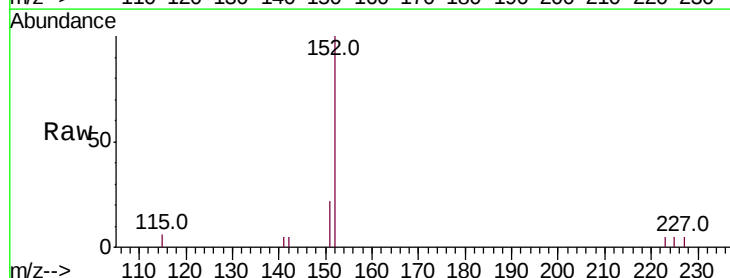
RT: 11.74 min Scan# 763

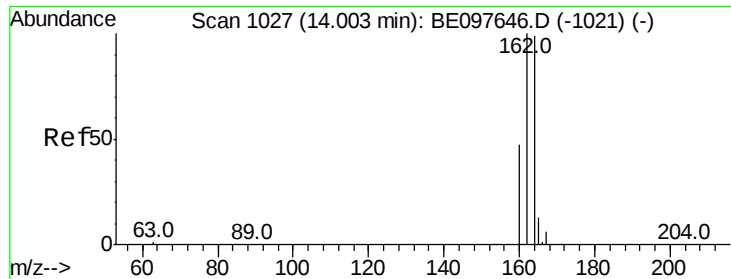
Delta R.T. 0.02 min

Lab File: BE097683.D

Acq: 26 Sep 2018 11:38

Tgt Ion:	152	Resp:	2635
Ion Ratio	Lower	Upper	
152	100		
151	18.7	15.4	23.0





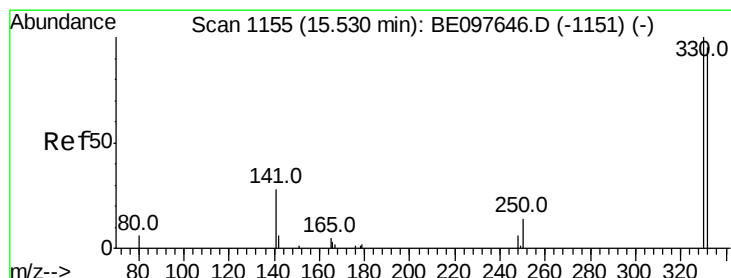
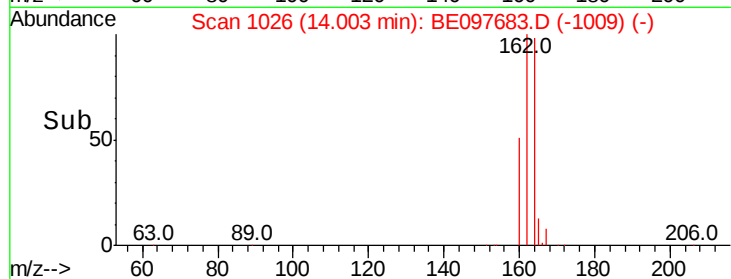
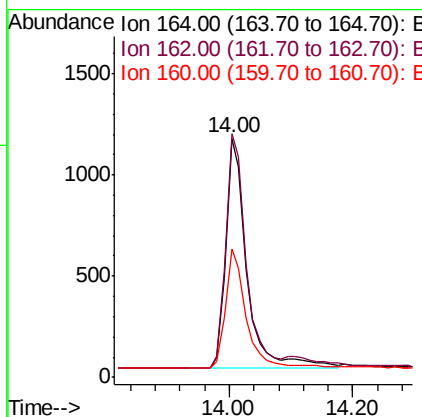
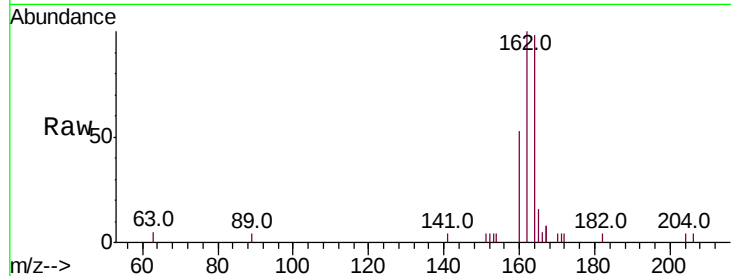
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE097683.D
 Acq: 26 Sep 2018 11:38

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.1	124.7
160	53.5	37.1	55.7

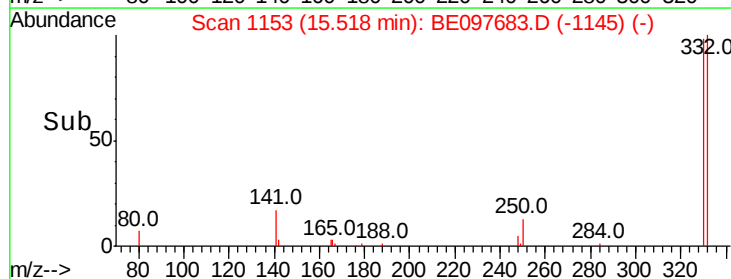
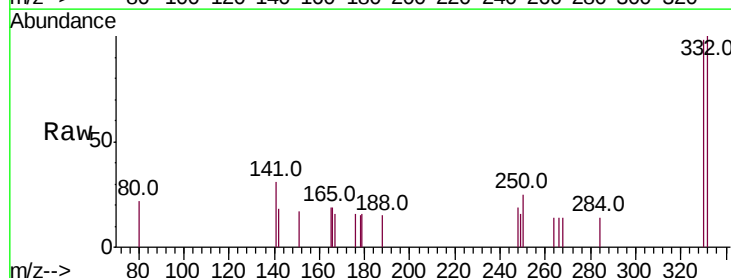
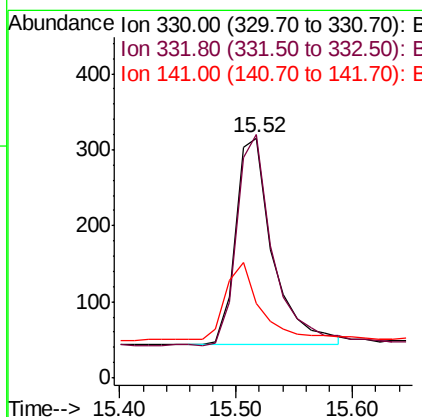
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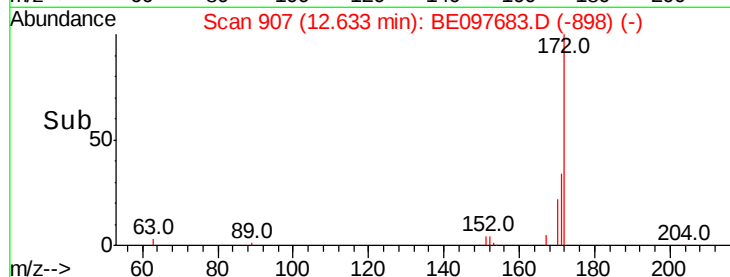
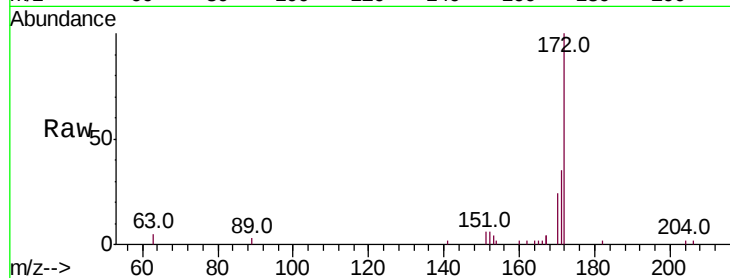
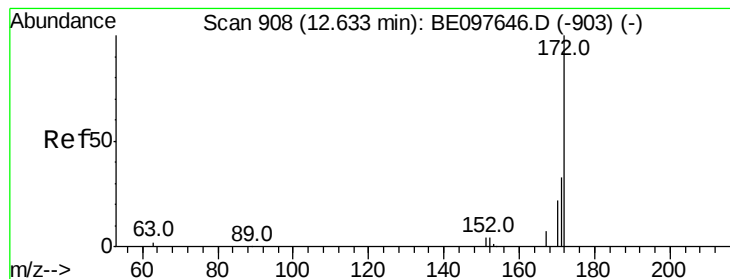
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#14
 2,4,6-Tribromophenol
 Concen: 0.532 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BE097683.D
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Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	152.7	229.1#
141	34.8	33.7	50.5





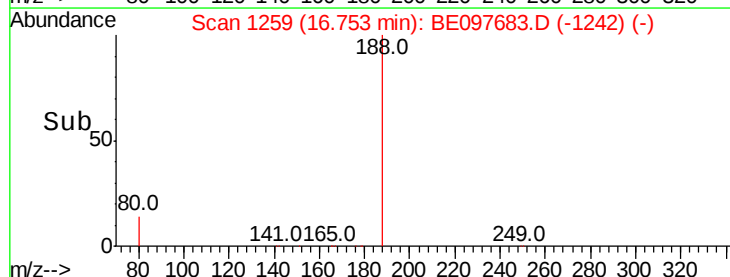
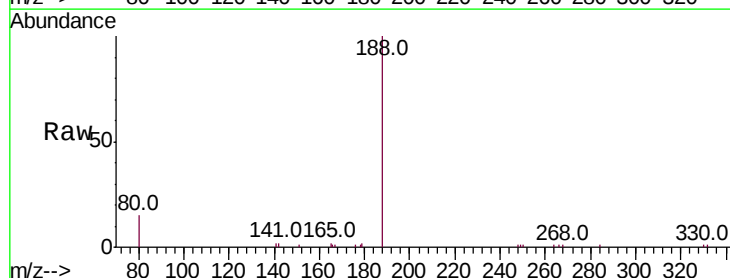
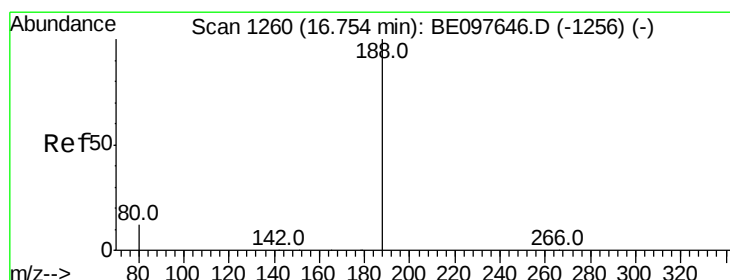
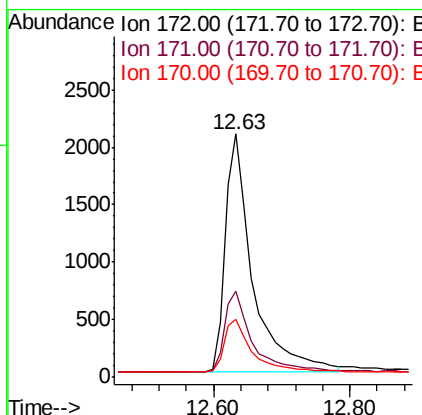
#15
2-Fluorobiphenyl
Concen: 0.667 ng
RT: 12.63 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097683.D
Acq: 26 Sep 2018 11:38

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	24.1	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
SA-PZ12311-20180914

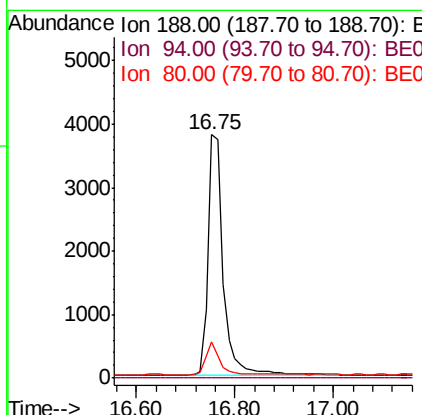
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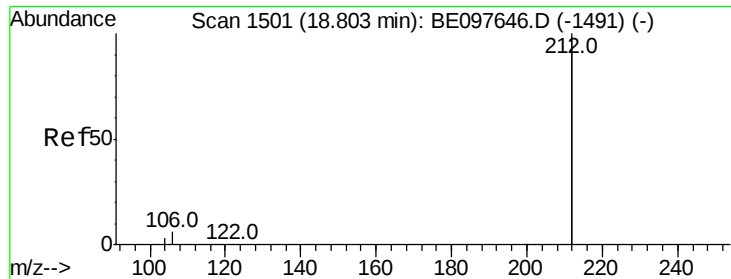
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BE097683.D
Acq: 26 Sep 2018 11:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.9	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.509 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097683.D

Acq: 26 Sep 2018 11:38

Instrument :

BNA_E

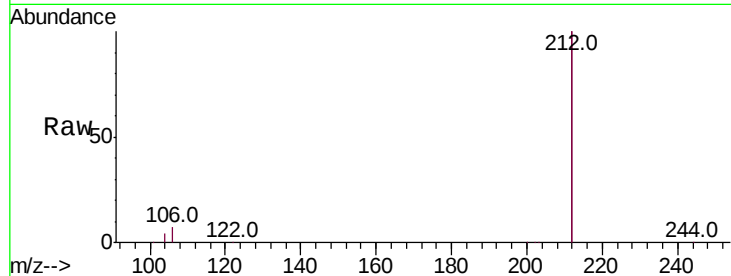
ClientSampleId :

SA-PZ123I1-20180914

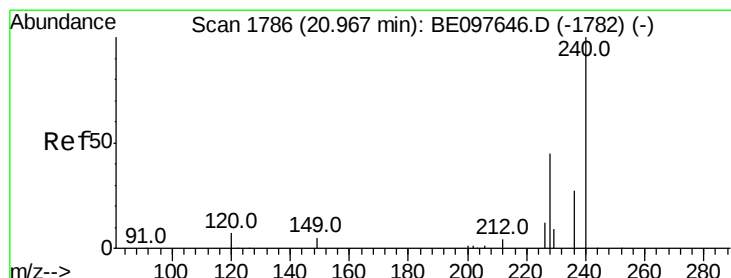
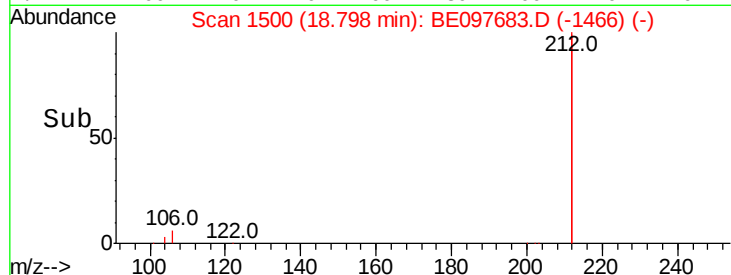
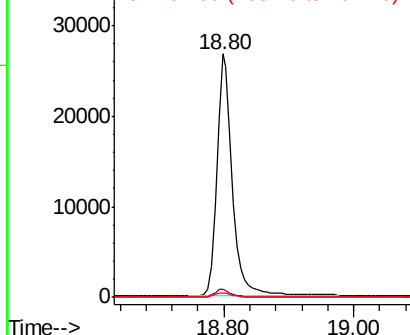
Tot Ion:	212	Resp:	44967
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1786

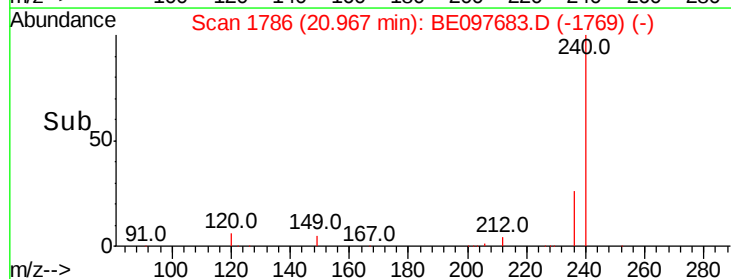
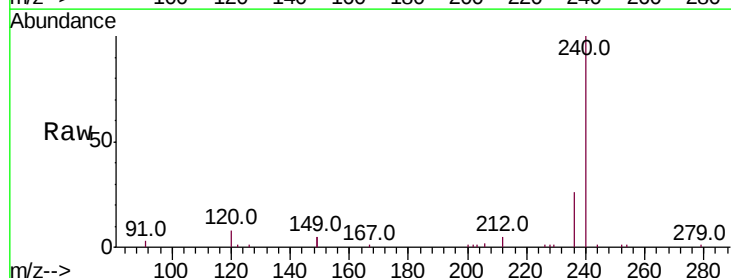
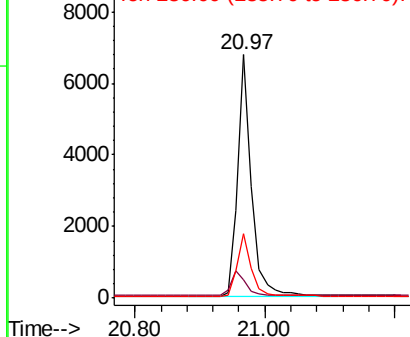
Delta R.T. 0.00 min

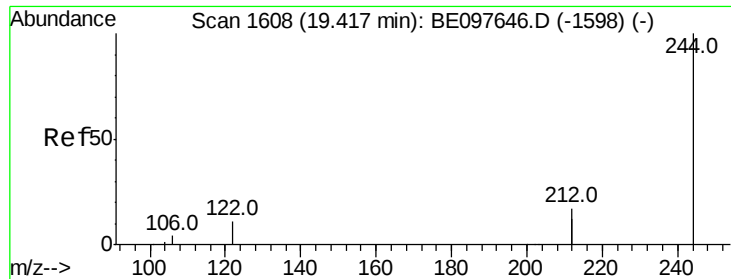
Lab File: BE097683.D

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Tgt Ion:	240	Resp:	10169
Ion Ratio	Lower	Upper	
240	100		
120	7.5	5.5	8.3
236	26.5	20.7	31.1

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: 0.582 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BE097683.D

Acq: 26 Sep 2018 11:38

Instrument :

BNA_E

ClientSampleId :

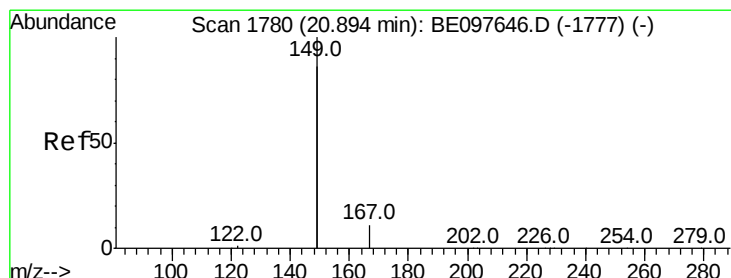
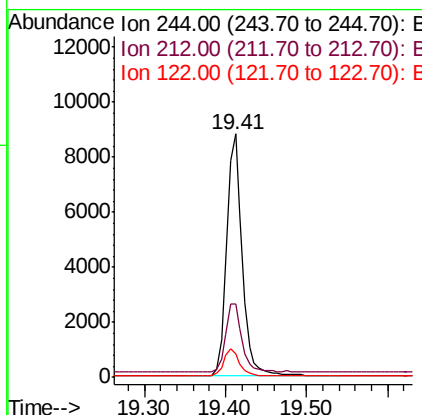
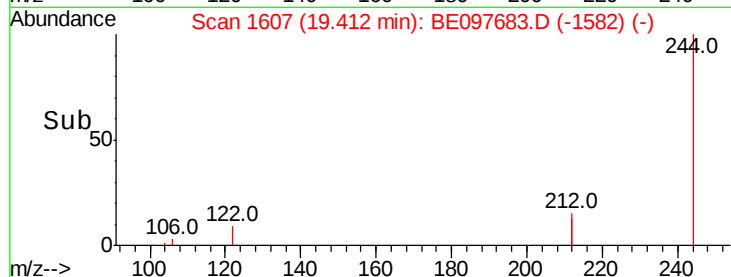
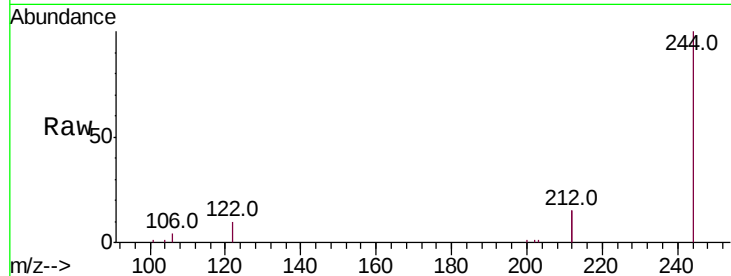
SA-PZ12311-20180914

Tot Ion:	244	Resp:	11651
Ion Ratio	Lower	Upper	
244	100		
212	29.9	25.4	38.0
122	9.9	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.052 ng

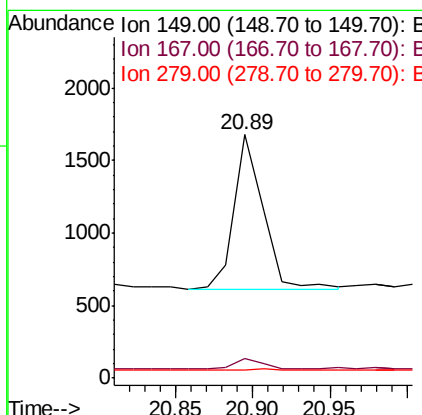
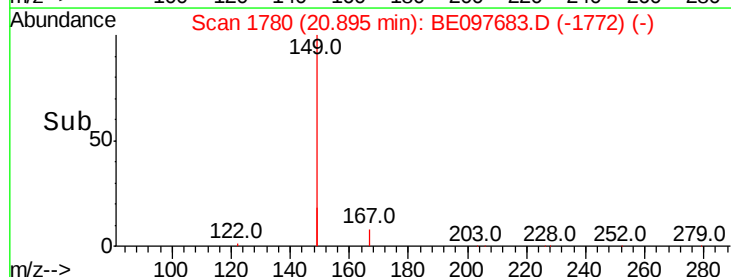
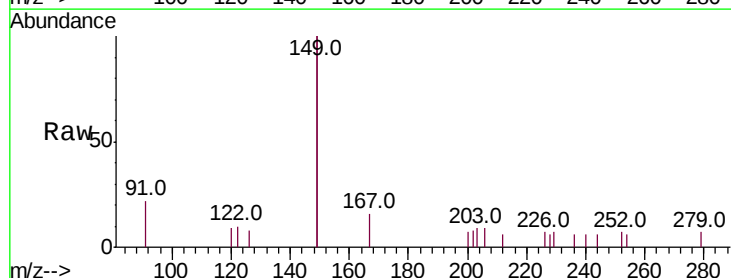
RT: 20.89 min Scan# 1780

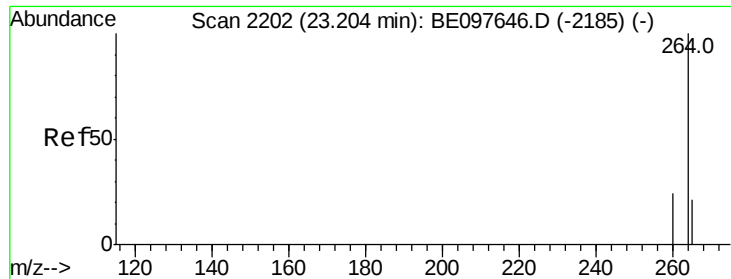
Delta R.T. 0.00 min

Lab File: BE097683.D

Acq: 26 Sep 2018 11:38

Tgt Ion:	149	Resp:	1415
Ion Ratio	Lower	Upper	
149	100		
167	7.2	5.4	8.0
279	2.2	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: BE097683.D
Acq: 26 Sep 2018 11:38

Instrument :
BNA_E
ClientSampleId :
SA-PZ123I1-20180914

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	26.9	22.8	34.2

Manual Integrations
APPROVED

Sohil
9/26/2018 6:07:34 PM

