

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097621.D
 Acq On : 21 Sep 2018 20:58
 Operator : SJ/JU
 Sample : J4954-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ118I-20180914

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:30:08 AM

Quant Time: Sep 22 04:40:44 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	7.39	152	614	0.40	ng	0.01
7) Naphthalene-d8	10.16	136	2831	0.40	ng	0.03
13) Acenaphthene-d10	14.01	164	1788	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6134	0.40	ng	0.00
27) Chrysene-d12	20.98	240	7771	0.40	ng	0.01
34) Perylene-d12	23.21	264	7508	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	305	0.17	ng	0.01
5) Phenol-d6	6.71	99	183m	0.08	ng	0.10
8) Nitrobenzene-d5	8.59	82	723m	0.33	ng	0.06
11) 2-Methylnaphthalene-d10	11.75	152	1840	0.47	ng	0.04
14) 2,4,6-Tribromophenol	15.52	330	463	0.62	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3614	0.57	ng	0.02
25) Fluoranthene-d10	18.80	212	34996	0.45	ng	0.00
29) Terphenyl-d14	19.41	244	9631	0.68	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	20.89	149	785	0.034	ng	# 98

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

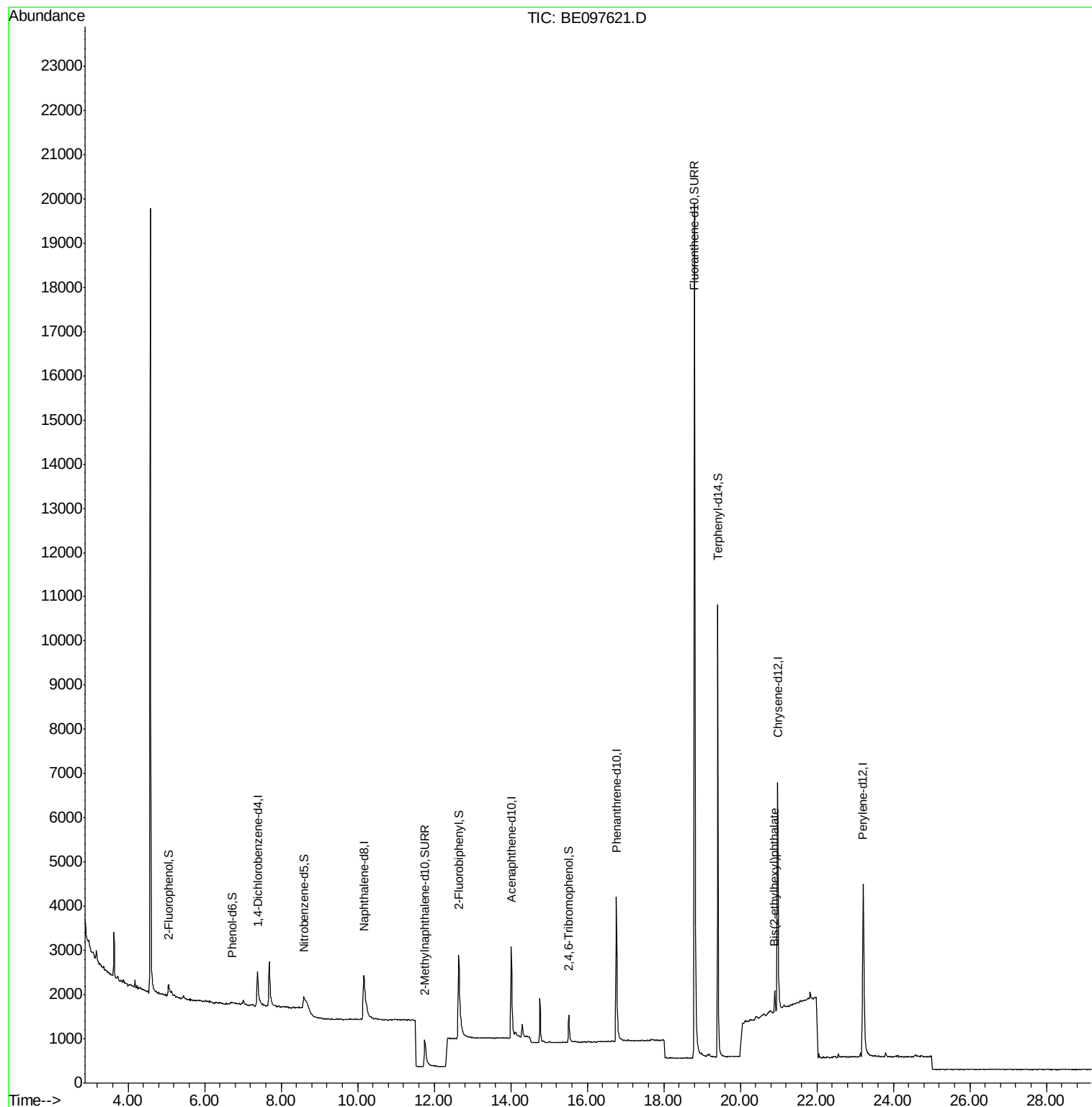
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097621.D
Acq On : 21 Sep 2018 20:58
Operator : SJ/JU
Sample : J4954-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

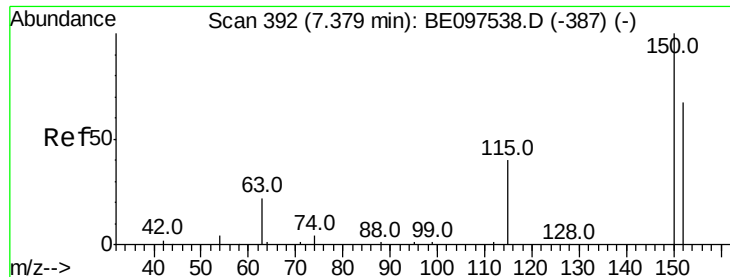
Instrument :
BNA_E
ClientSampleId :
SA-PZ118I-20180914

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:08 AM

Quant Time: Sep 22 04:40:44 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





#1

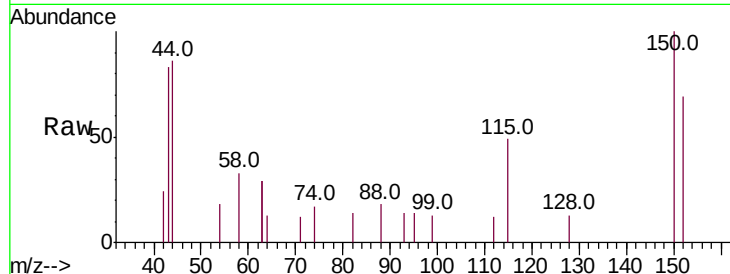
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097621.D
Acq: 21 Sep 2018 20:58

Instrument :
BNA_E
ClientSampleId :
SA-PZ118I-20180914

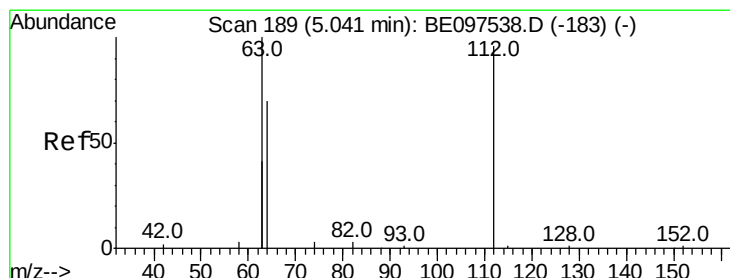
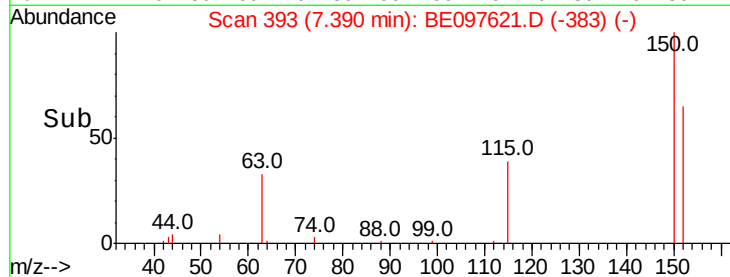
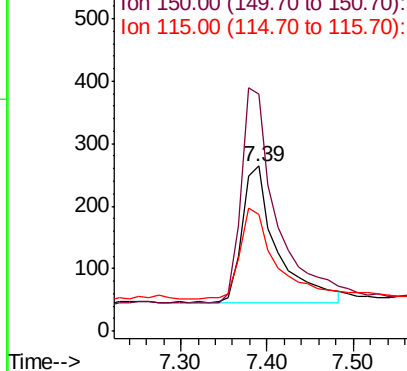
Tot Ion:152 Resp: 614
Ion Ratio Lower Upper
152 100
150 143.9 117.2 175.8
115 70.5 57.0 85.6

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:08 AM



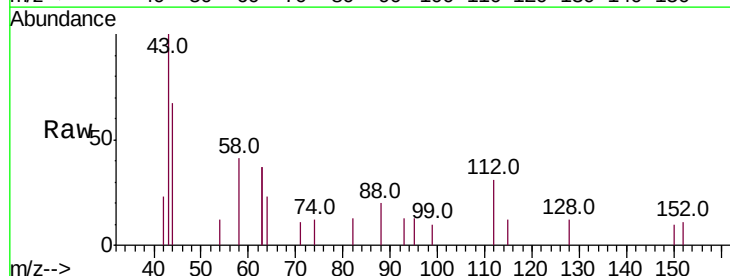
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



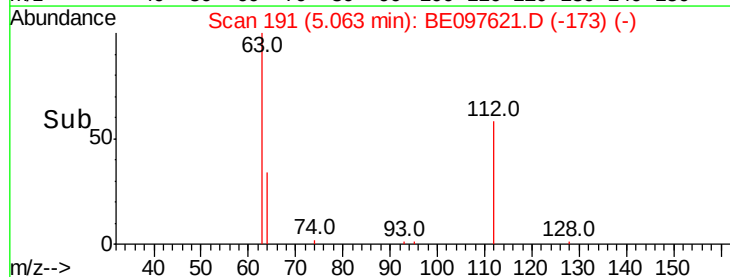
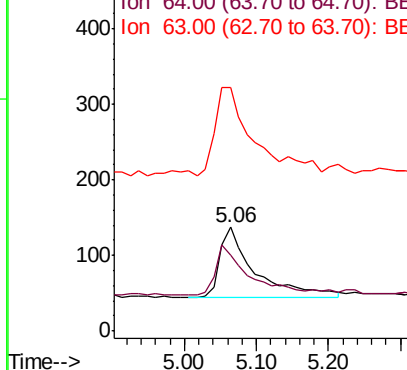
#4

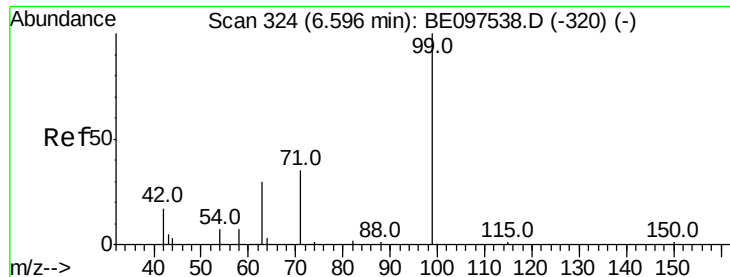
2-Fluorophenol
Concen: 0.166 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097621.D
Acq: 21 Sep 2018 20:58

Tgt Ion:112 Resp: 305
Ion Ratio Lower Upper
112 100
64 68.9 60.1 90.1
63 143.9 116.8 175.2



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: 0.078 ng/ml

RT: 6.71 min Scan# 334

Delta R.T. 0.10 min

Lab File: BE097621.D

Acq: 21 Sep 2018 20:58

Instrument :

BNA_E

ClientSampleId :

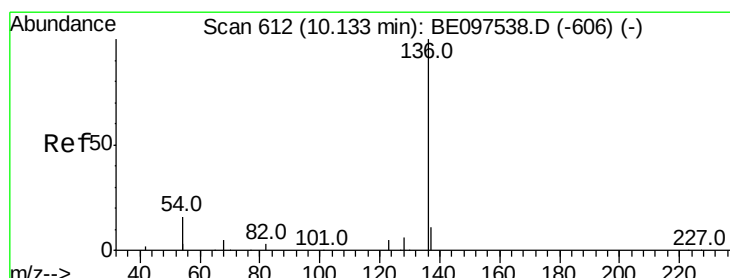
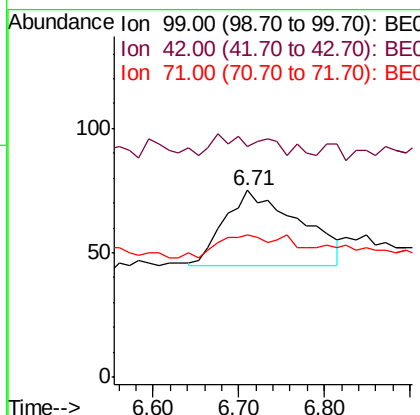
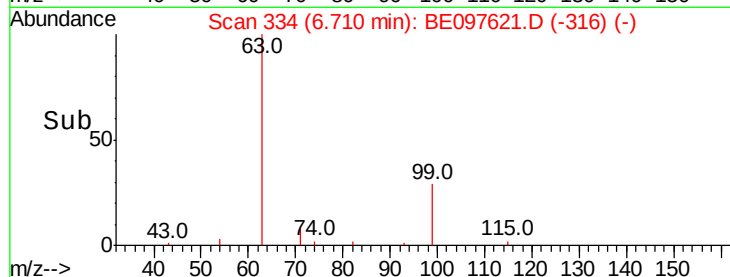
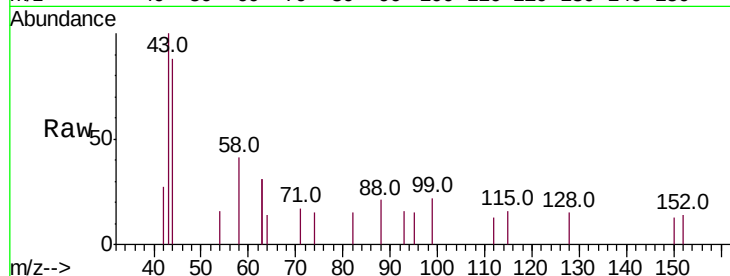
SA-PZ118I-20180914

Tot Ion:	99	Resp:	183
Ion	Ratio	Lower	Upper
99	100		
42	7.1	20.2	30.2#
71	0.0	28.4	42.6#

Manual Integrations
APPROVED

Sohil

9/24/2018 8:30:08 AM



#7

Naphthalene-d8

Concen: 0.400 ng/ml

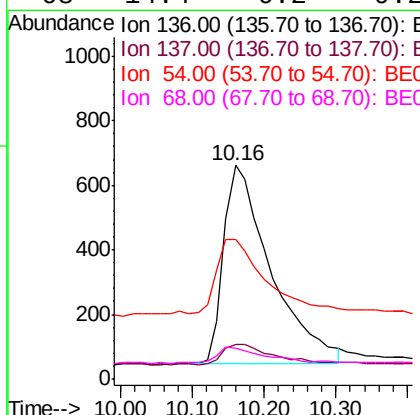
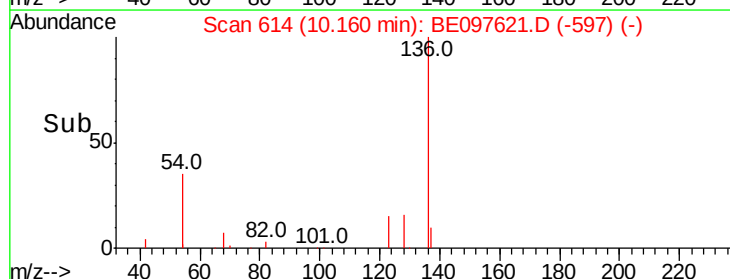
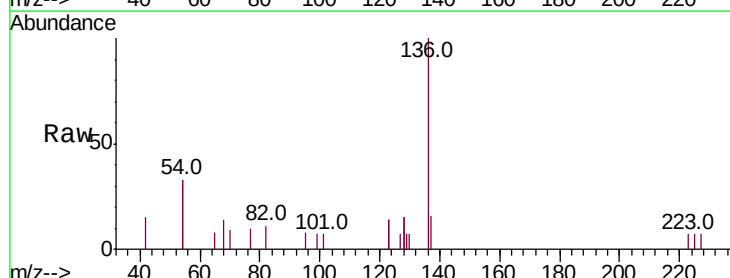
RT: 10.16 min Scan# 614

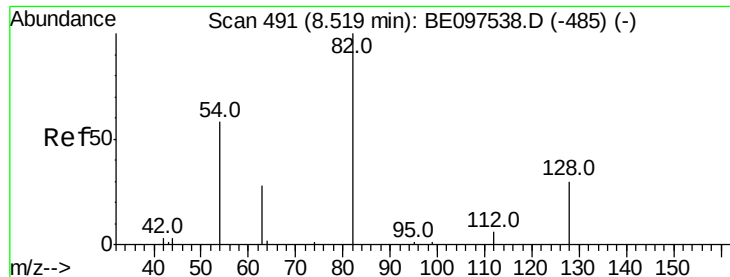
Delta R.T. 0.03 min

Lab File: BE097621.D

Acq: 21 Sep 2018 20:58

Tgt Ion:	136	Resp:	2831
Ion	Ratio	Lower	Upper
136	100		
137	16.5	9.5	14.3#
54	65.3	29.1	43.7#
68	14.4	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.331 ng m

RT: 8.59 min Scan# 497

Delta R.T. 0.06 min

Lab File: BE097621.D

Acq: 21 Sep 2018 20:58

Instrument :

BNA_E

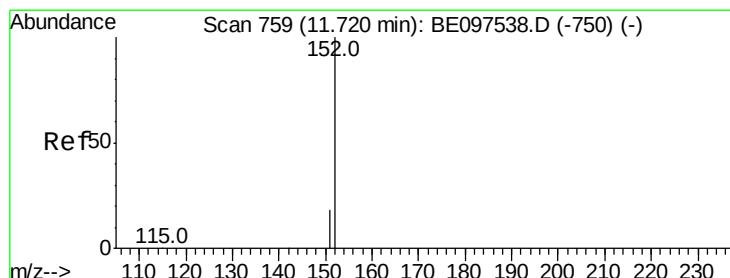
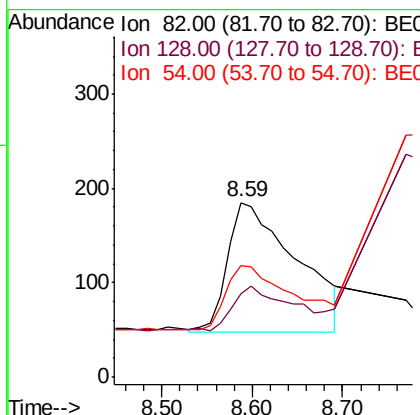
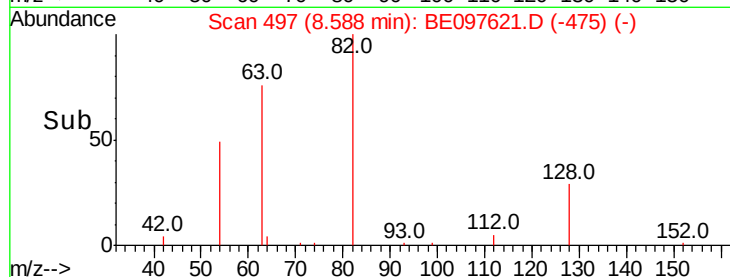
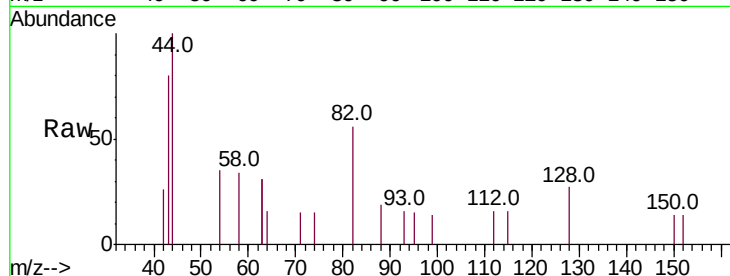
ClientSampleId :

SA-PZ118I-20180914

Tot Ion:	82	Resp:	723
Ion	Ratio	Lower	Upper
82	100		
128	48.1	24.0	36.0#
54	63.8	40.0	60.0#

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:08 AM



#11

2-Methylnaphthalene-d10

Concen: 0.472 ng

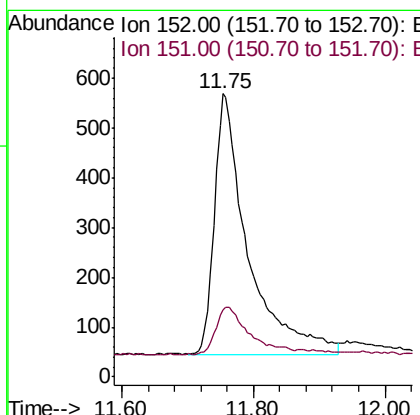
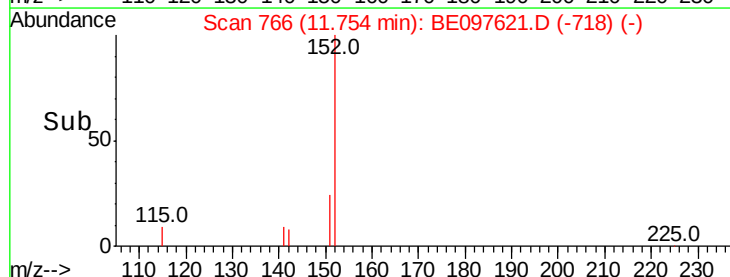
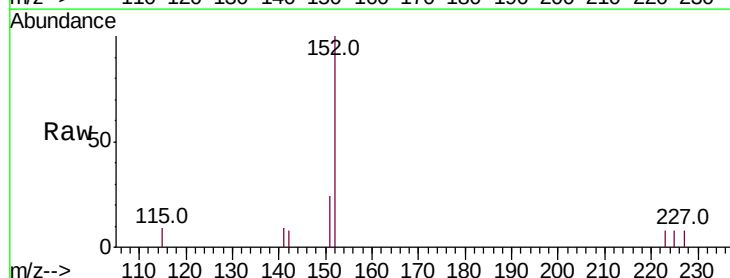
RT: 11.75 min Scan# 766

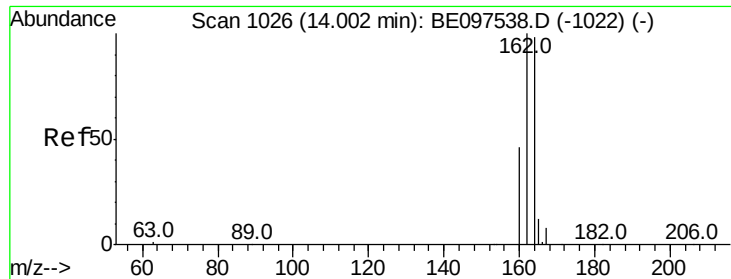
Delta R.T. 0.04 min

Lab File: BE097621.D

Acq: 21 Sep 2018 20:58

Tgt Ion:	152	Resp:	1840
Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.4	23.0





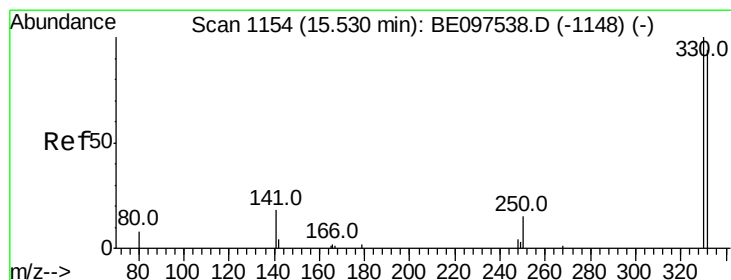
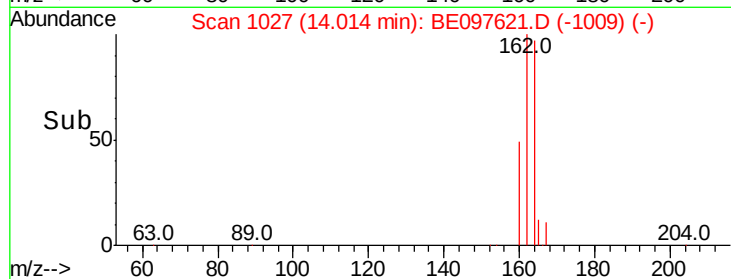
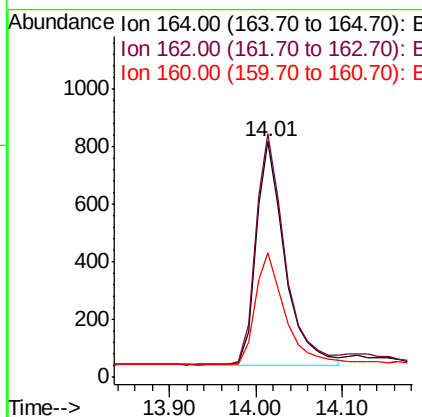
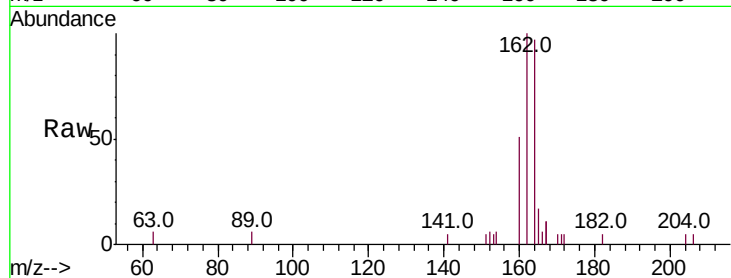
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE097621.D
 Acq: 21 Sep 2018 20:58

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ118I-20180914

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.1	124.7
160	53.0	37.1	55.7

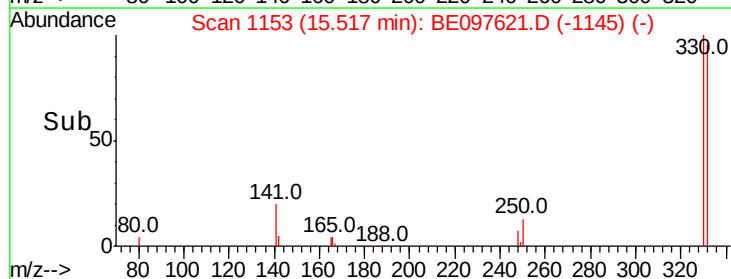
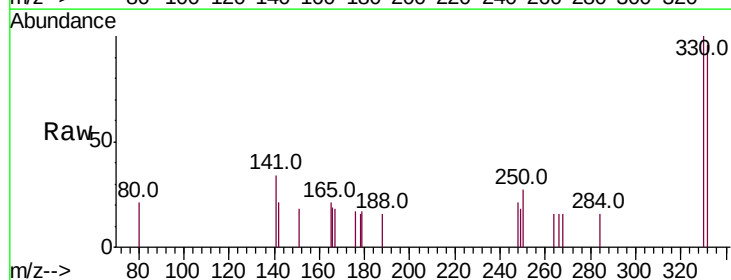
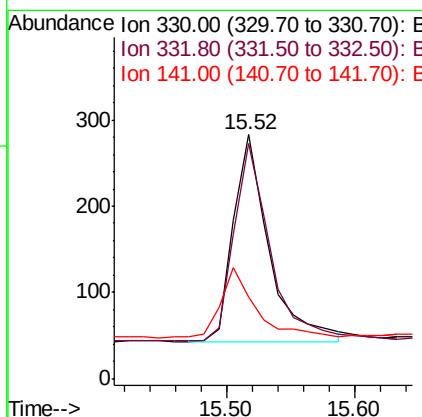
Manual Integrations
 APPROVED

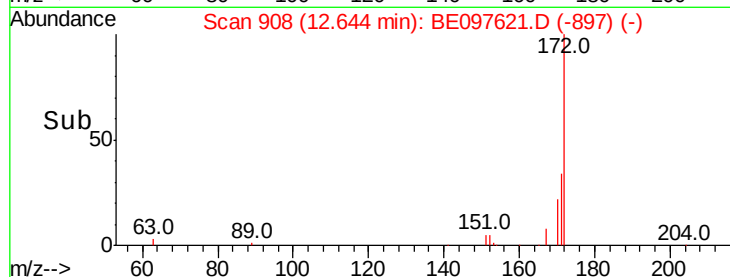
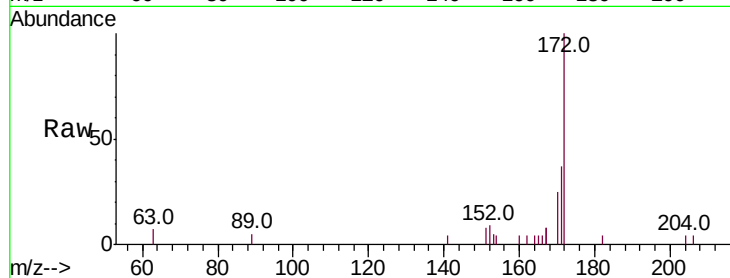
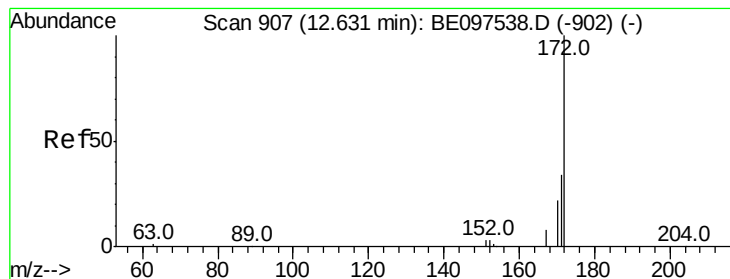
Sohil
 9/24/2018 8:30:08 AM



#14
 2,4,6-Tribromophenol
 Concen: 0.618 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BE097621.D
 Acq: 21 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	152.7	229.1#
141	30.7	33.7	50.5#





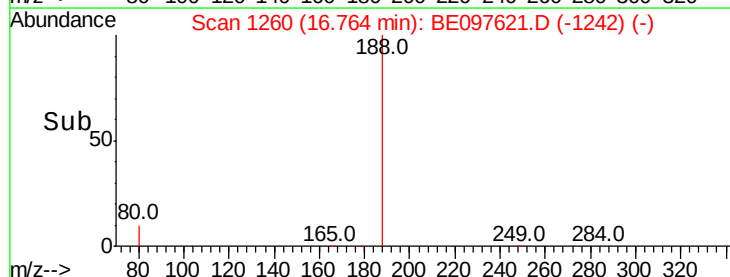
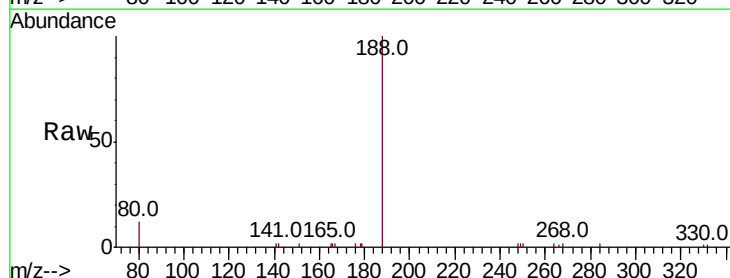
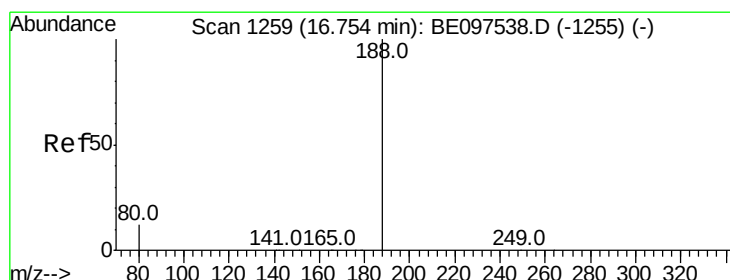
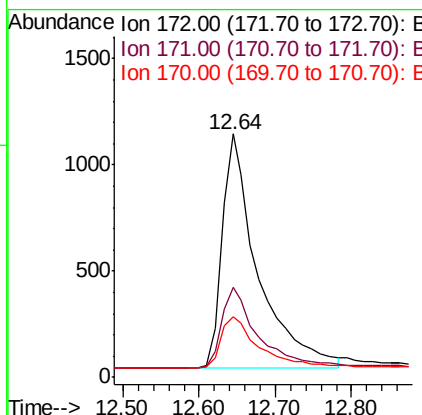
#15
2-Fluorobiphenyl
Concen: 0.572 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097621.D
Acq: 21 Sep 2018 20:58

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	24.9	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
SA-PZ118I-20180914

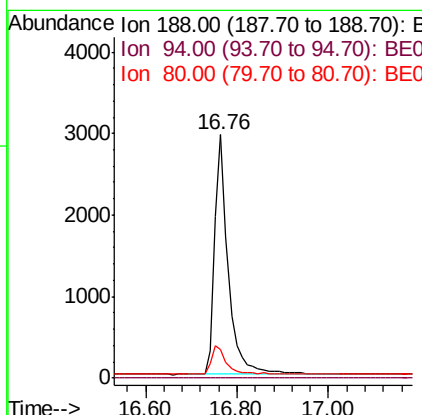
Manual Integrations
APPROVED

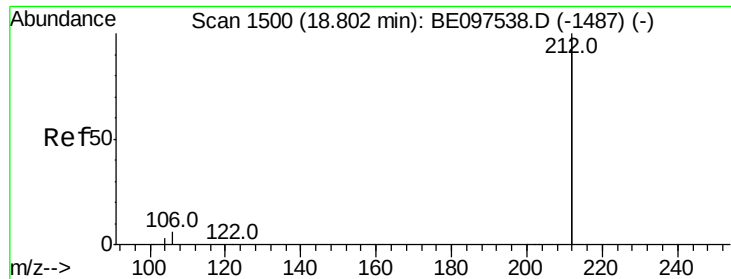
Sohil
9/24/2018 8:30:08 AM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097621.D
Acq: 21 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.9	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.446 ng

RT: 18.80 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE097621.D

Acq: 21 Sep 2018 20:58

Instrument :

BNA_E

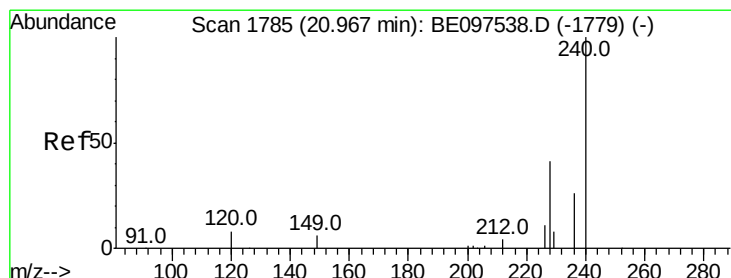
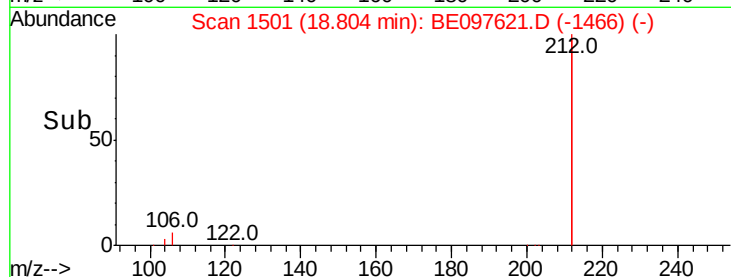
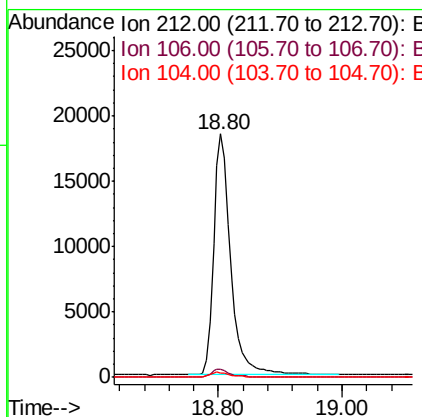
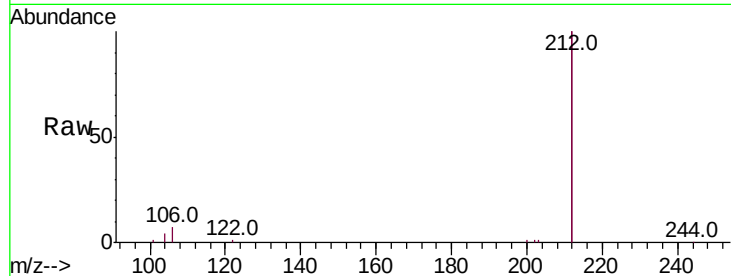
ClientSampleId :

SA-PZ118I-20180914

Tot Ion:	212	Resp:	34996
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:08 AM



#27

Chrysene-d12

Concen: 0.400 ng

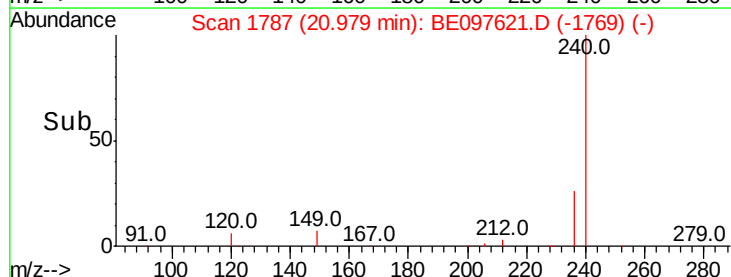
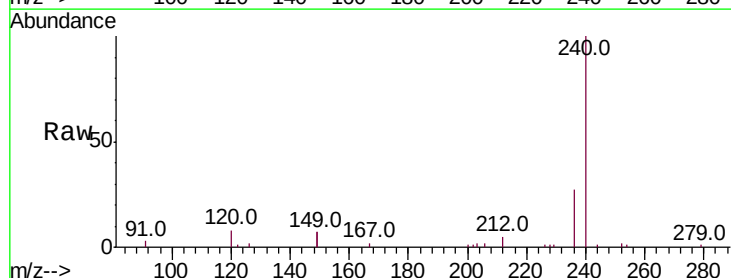
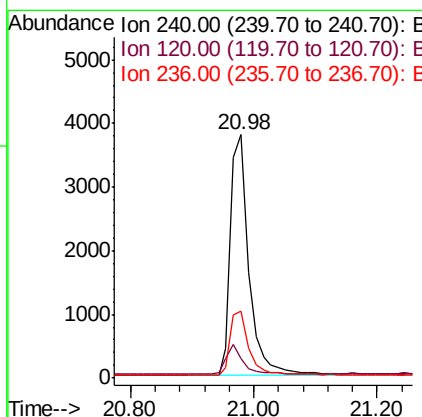
RT: 20.98 min Scan# 1787

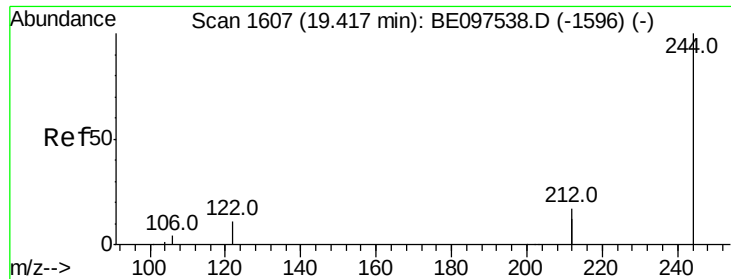
Delta R.T. 0.01 min

Lab File: BE097621.D

Acq: 21 Sep 2018 20:58

Tgt Ion:	240	Resp:	7771
Ion Ratio	Lower	Upper	
240	100		
120	7.9	5.5	8.3
236	27.2	20.7	31.1





#29

Terphenyl-d14

Concen: 0.677 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097621.D

Acq: 21 Sep 2018 20:58

Instrument :

BNA_E

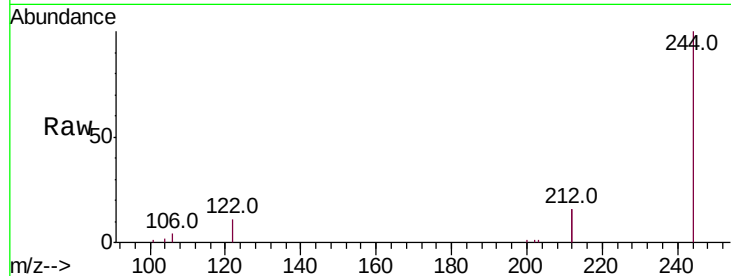
ClientSampleId :

SA-PZ118I-20180914

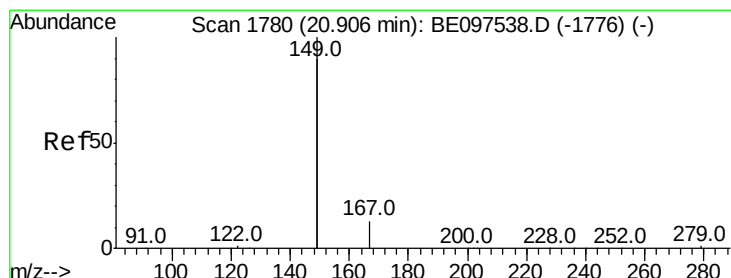
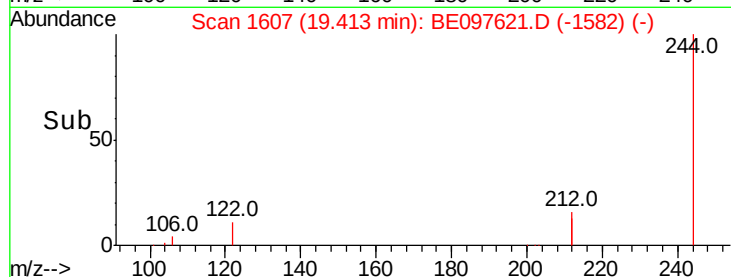
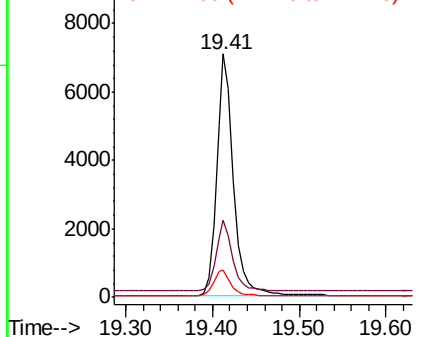
Tot Ion:	244	Resp:	9631
Ion Ratio	Lower	Upper	
244	100		
212	31.6	25.4	38.0
122	11.3	8.1	12.1

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:08 AM



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: 0.034 ng

RT: 20.89 min Scan# 1780

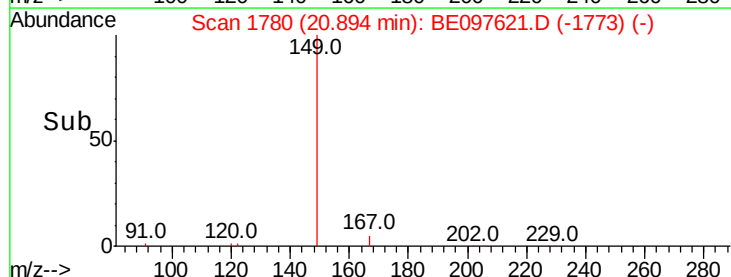
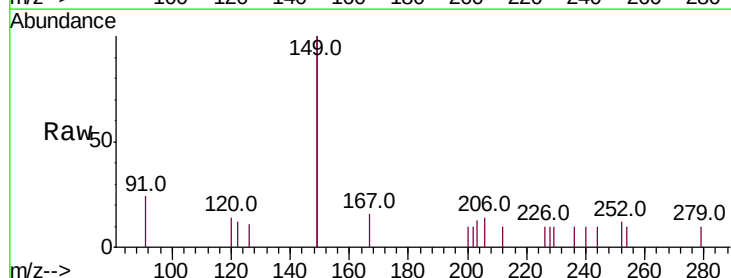
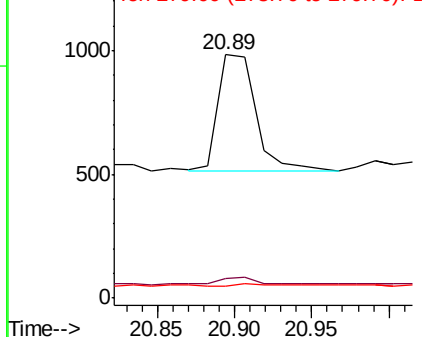
Delta R.T. -0.01 min

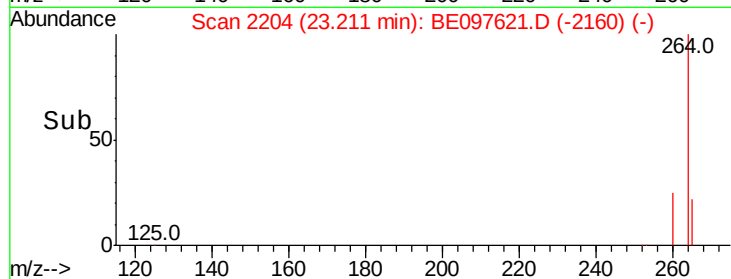
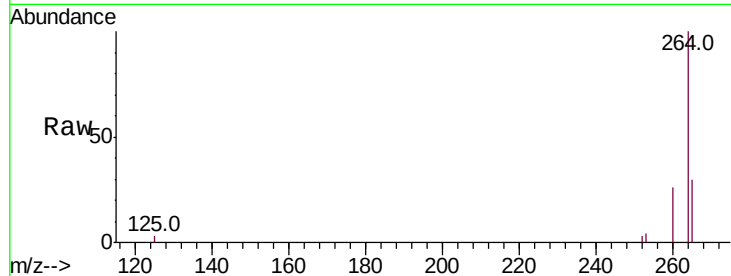
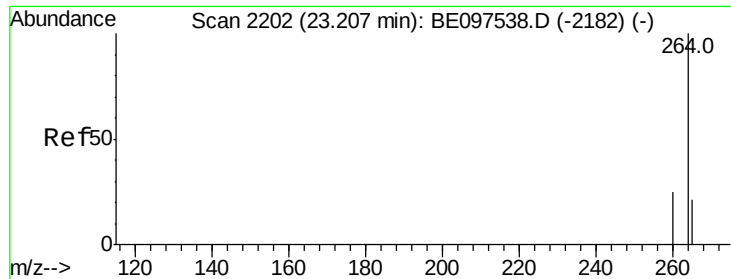
Lab File: BE097621.D

Acq: 21 Sep 2018 20:58

Tgt Ion:	149	Resp:	785
Ion Ratio	Lower	Upper	
149	100		
167	6.2	5.4	8.0
279	2.4	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# 2204
 Delta R.T. 0.01 min
 Lab File: BE097621.D
 Acq: 21 Sep 2018 20:58

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ118I-20180914

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.5	30.7
265	29.8	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:30:08 AM

