

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097597.D
 Acq On : 21 Sep 2018 6:12
 Operator : SJ/JU
 Sample : J4969-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW10I-20180917

Manual Integrations
 APPROVED

Sohil
 9/21/2018 4:09:43 PM

Quant Time: Sep 21 07:45:36 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	697	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	2944	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1933	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6076	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7897	0.40	ng	0.00
34) Perylene-d12	23.20	264	7819	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	330	0.16	ng	0.00
5) Phenol-d6	6.69	99	224m	0.08	ng	0.08
8) Nitrobenzene-d5	8.58	82	710	0.31	ng	0.04
11) 2-Methylnaphthalene-d10	11.75	152	1861	0.46	ng	0.03
14) 2,4,6-Tribromophenol	15.52	330	357	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	4004	0.59	ng	0.02
25) Fluoranthene-d10	18.80	212	34284	0.44	ng	0.00
29) Terphenyl-d14	19.41	244	7933	0.55	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	1031	0.041	ng	Qvalue # 98

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

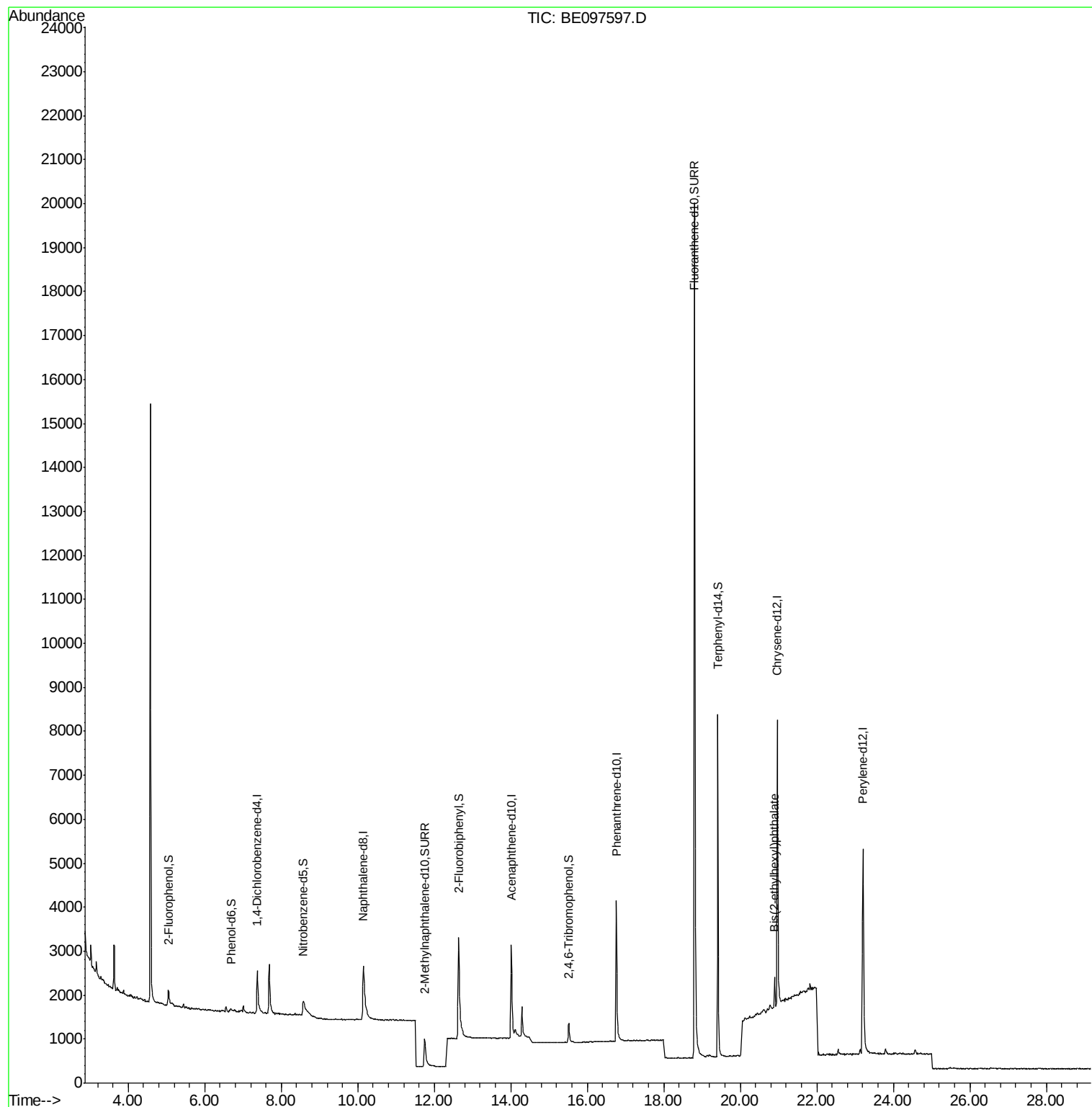
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097597.D
Acq On : 21 Sep 2018 6:12
Operator : SJ/JU
Sample : J4969-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FT-MW10I-20180917

Manual Integrations
APPROVED

Sohil
9/21/2018 4:09:43 PM

Quant Time: Sep 21 07:45:36 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

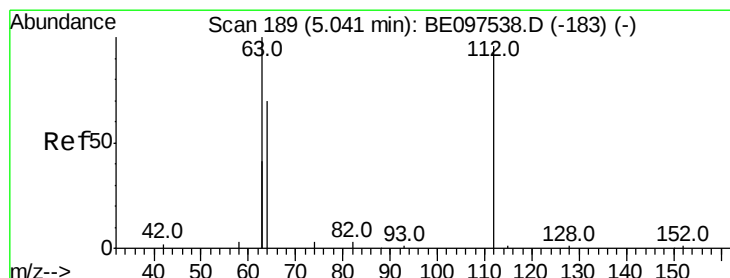
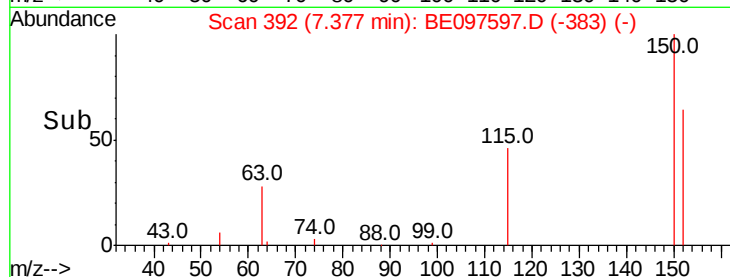
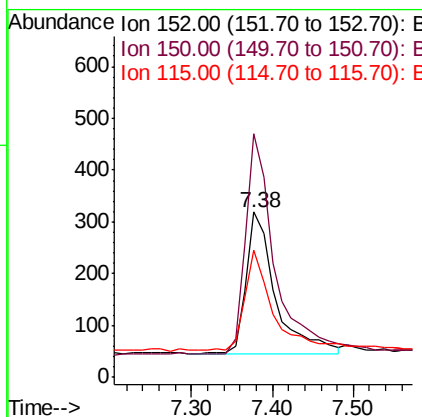
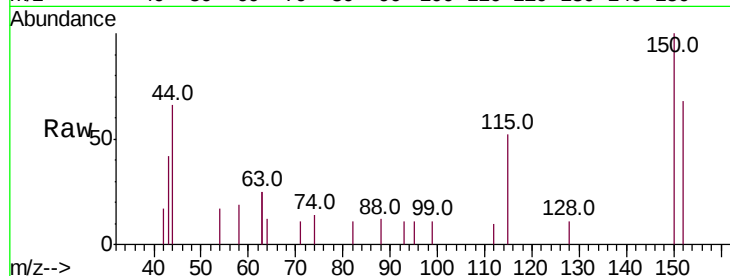
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097597.D
Acq: 21 Sep 2018 6:12

Instrument :
BNA_E
ClientSampleId :
FT-MW10I-20180917

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	117.2	175.8
115	76.8	57.0	85.6

Manual Integrations
APPROVED

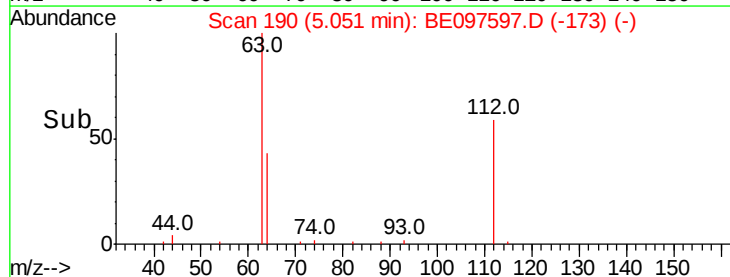
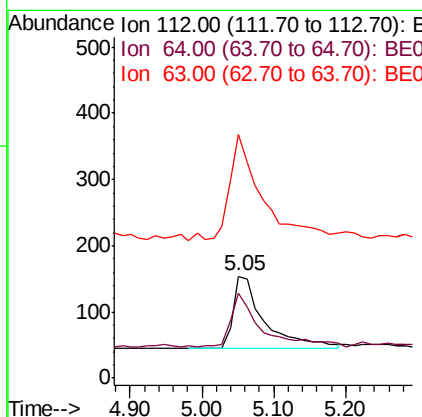
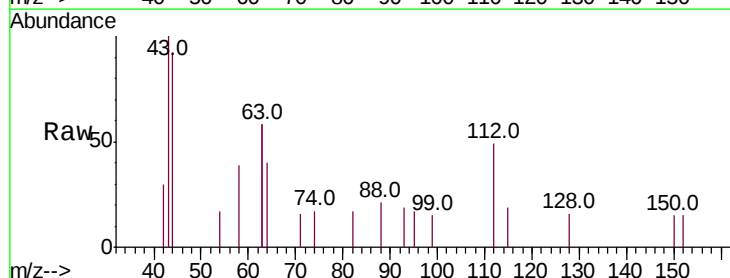
Sohil
9/21/2018 4:09:43 PM

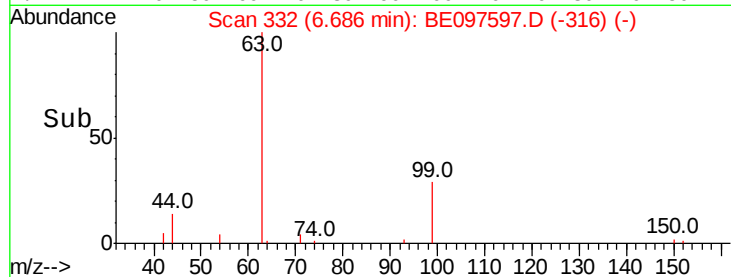
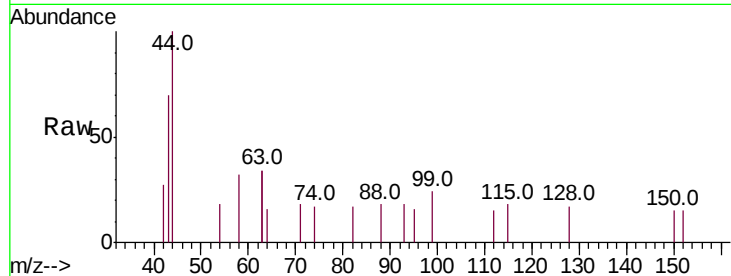
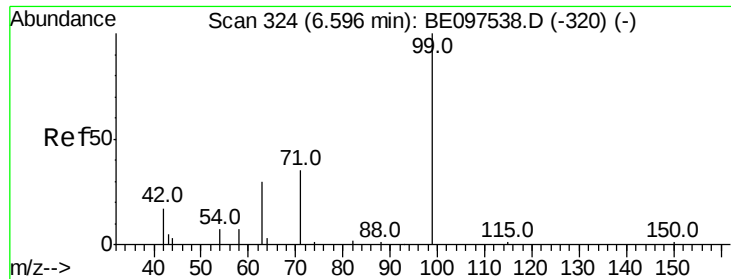


#4

2-Fluorophenol
Concen: 0.158 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097597.D
Acq: 21 Sep 2018 6:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.7	60.1	90.1
63	143.6	116.8	175.2





#5

Phenol-d6

Concen: 0.084 ng/ml

RT: 6.69 min Scan# 332

Delta R.T. 0.08 min

Lab File: BE097597.D

Acq: 21 Sep 2018 6:12

Tot Ion:	99	Resp:	224
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#

Instrument :

BNA_E

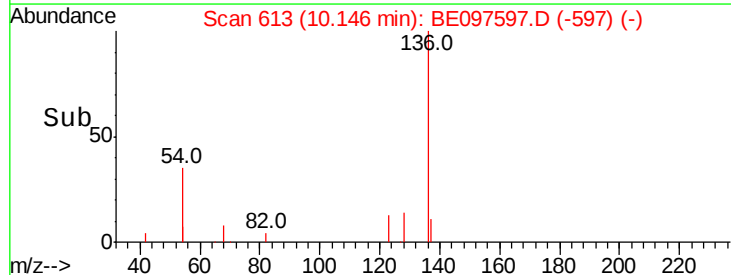
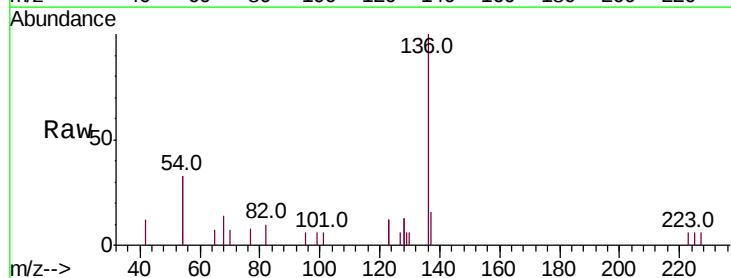
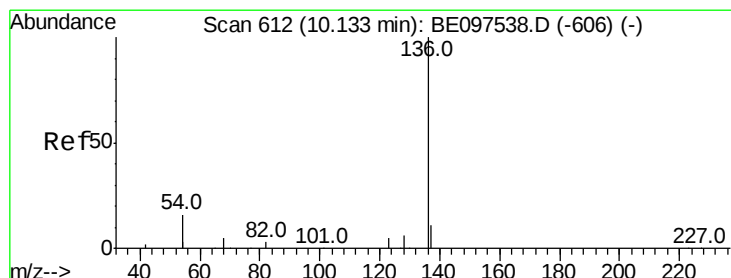
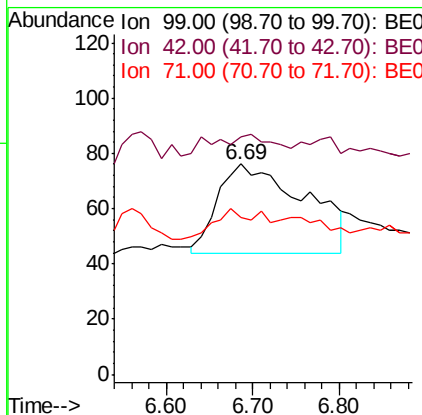
ClientSampleId :

FT-MW10I-20180917

Manual Integrations
APPROVED

Sohil

9/21/2018 4:09:43 PM



#7

Naphthalene-d8

Concen: 0.400 ng/ml

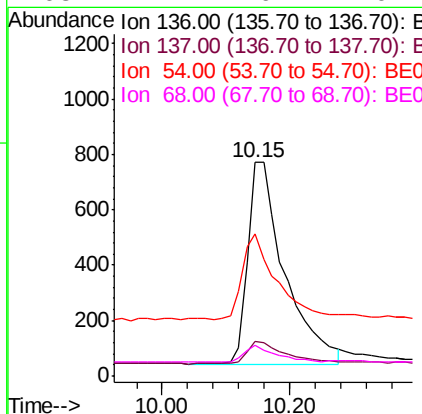
RT: 10.15 min Scan# 613

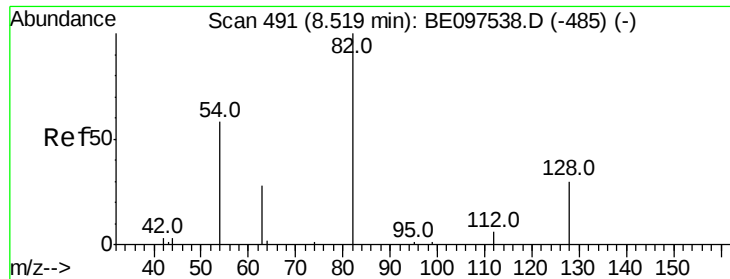
Delta R.T. 0.01 min

Lab File: BE097597.D

Acq: 21 Sep 2018 6:12

Tgt Ion:	136	Resp:	2944
Ion Ratio	Lower	Upper	
136	100		
137	16.2	9.5	14.3#
54	66.4	29.1	43.7#
68	14.1	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.312 ng

RT: 8.58 min Scan# 496

Delta R.T. 0.04 min

Lab File: BE097597.D

Acq: 21 Sep 2018 6:12

Instrument :

BNA_E

ClientSampleId :

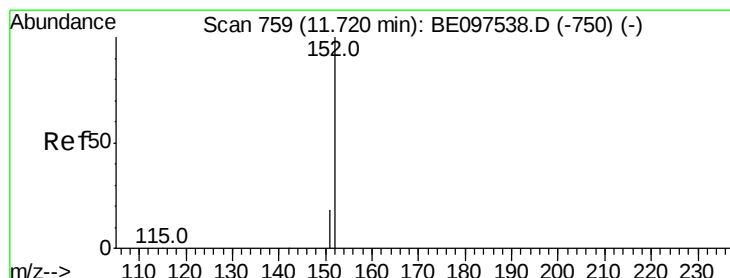
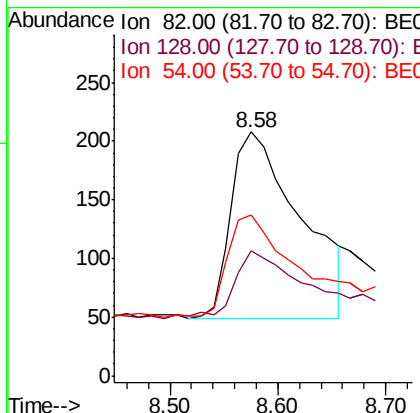
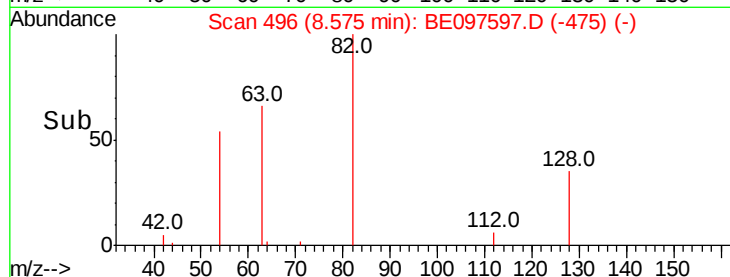
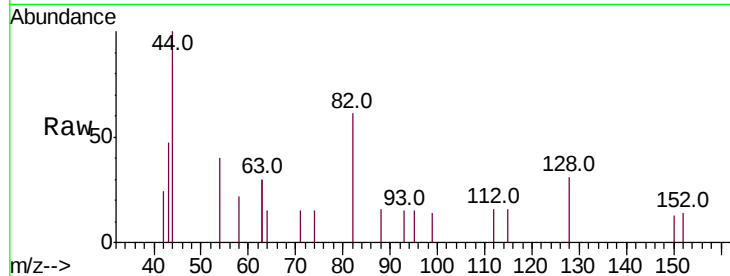
FT-MW10I-20180917

Tot Ion:	82	Resp:	710
Ion Ratio	Lower	Upper	
82	100		
128	51.0	24.0	36.0#
54	65.9	40.0	60.0#

Manual Integrations
APPROVED

Sohil

9/21/2018 4:09:43 PM



#11

2-Methylnaphthalene-d10

Concen: 0.459 ng

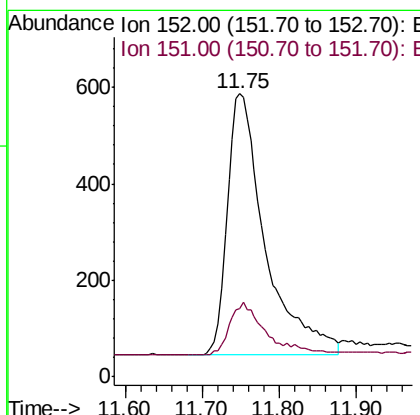
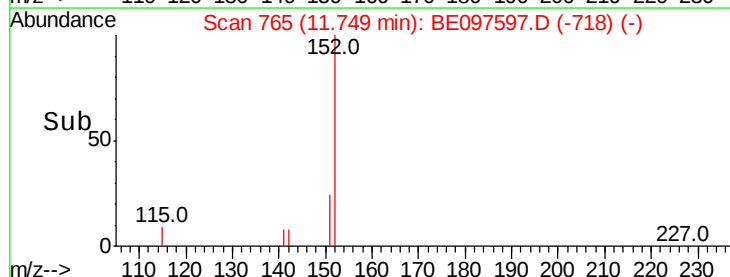
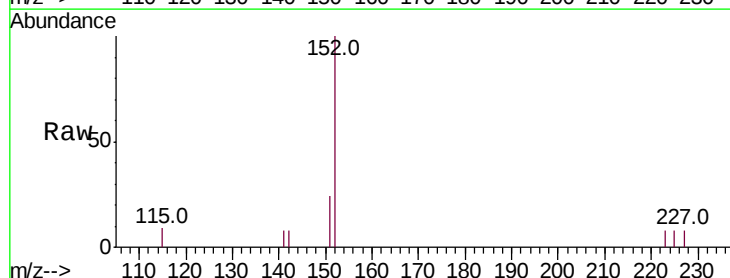
RT: 11.75 min Scan# 765

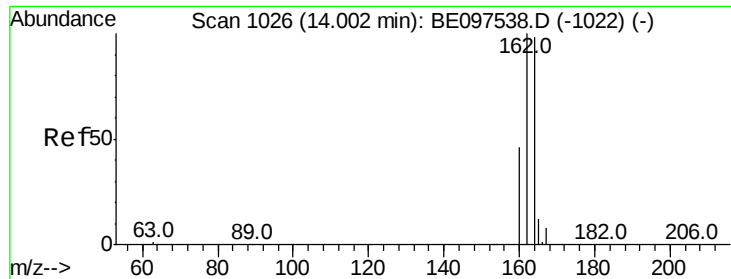
Delta R.T. 0.03 min

Lab File: BE097597.D

Acq: 21 Sep 2018 6:12

Tgt Ion:	152	Resp:	1861
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.4	23.0





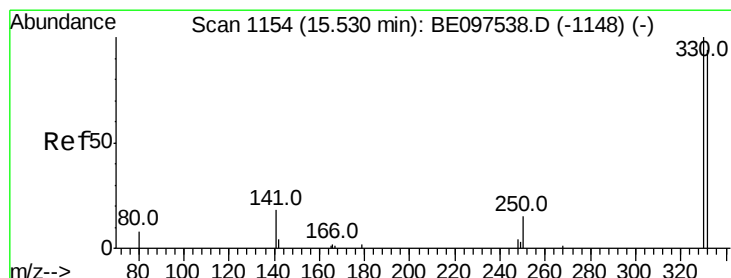
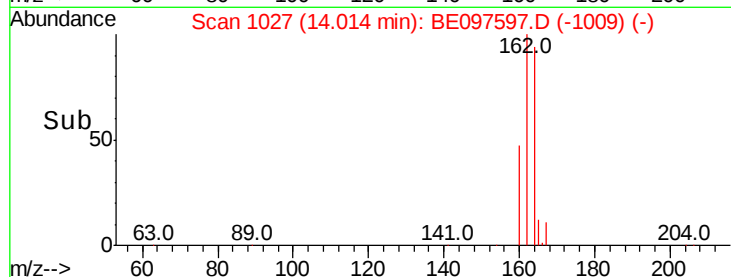
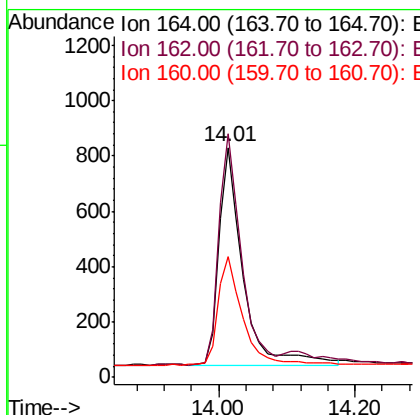
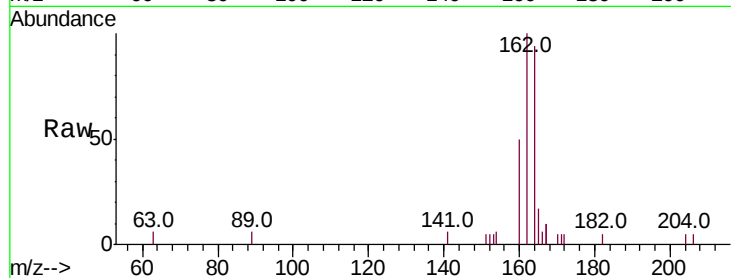
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE097597.D
 Acq: 21 Sep 2018 6:12

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW10I-20180917

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.1	124.7
160	52.5	37.1	55.7

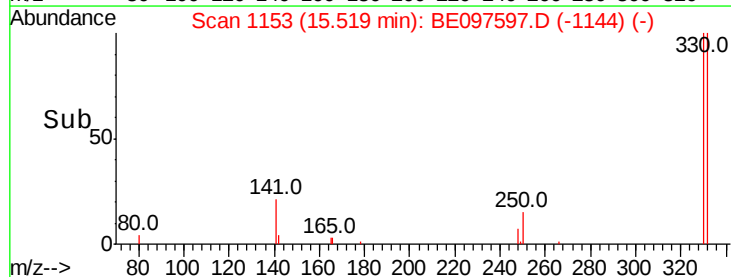
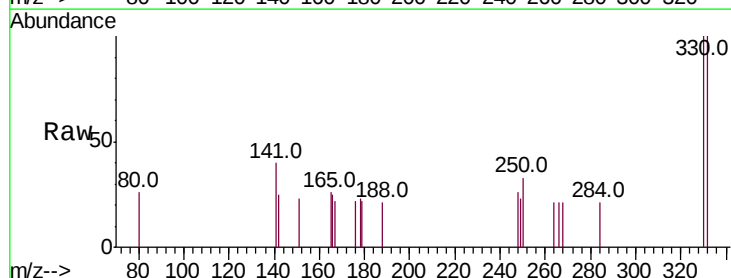
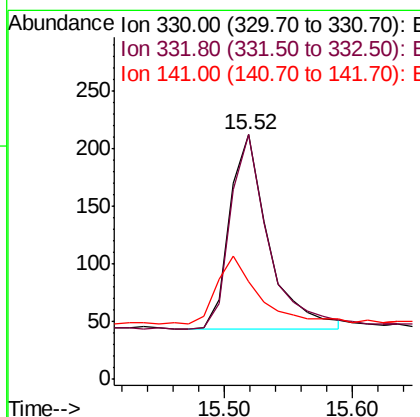
Manual Integrations
 APPROVED

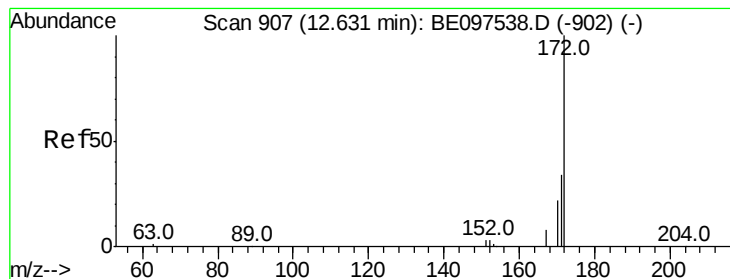
Sohil
 9/21/2018 4:09:43 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.470 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BE097597.D
 Acq: 21 Sep 2018 6:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	152.7	229.1#
141	37.5	33.7	50.5





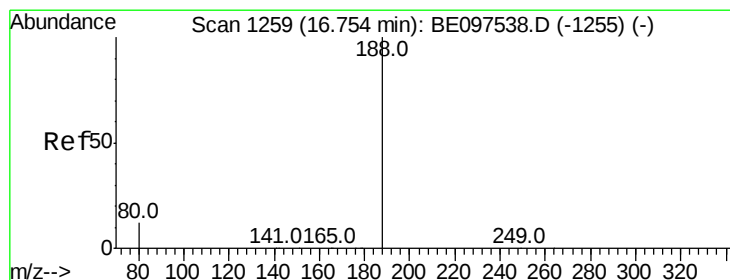
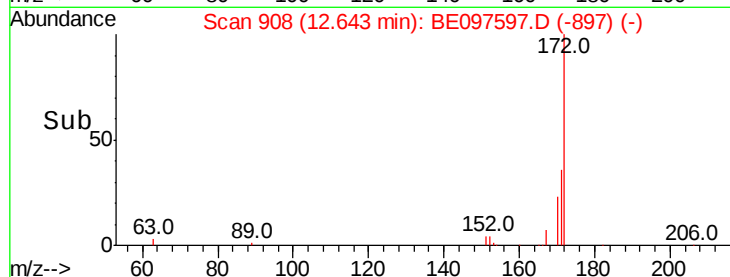
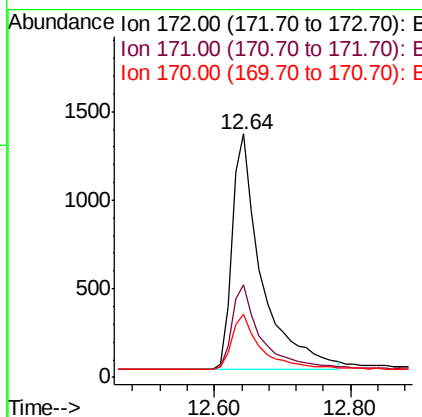
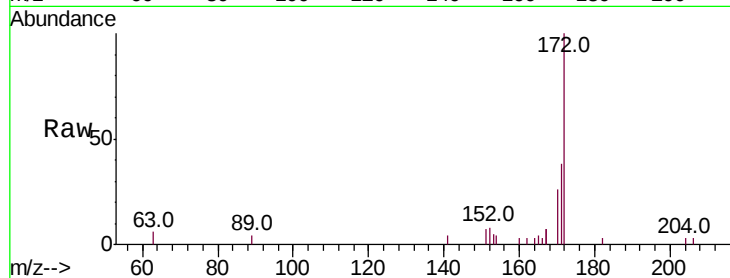
#15
2-Fluorobiphenyl
Concen: 0.586 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097597.D
Acq: 21 Sep 2018 6:12

Instrument :
BNA_E
ClientSampleId :
FT-MW10I-20180917

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	25.7	21.8	32.8

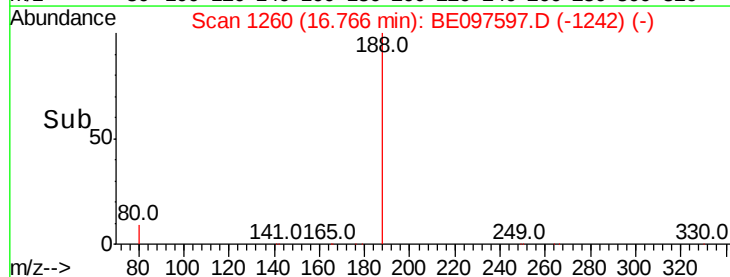
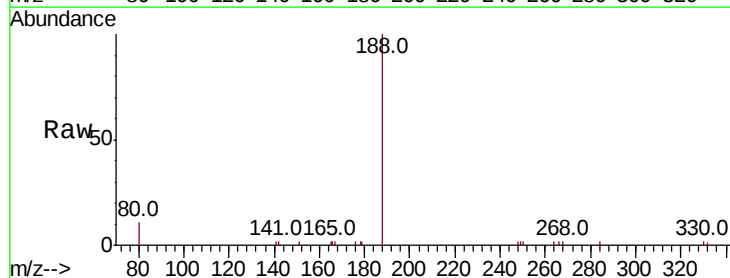
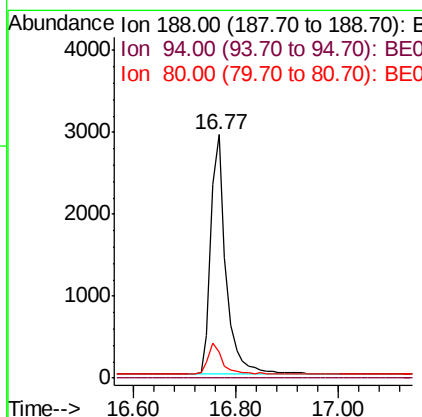
Manual Integrations
APPROVED

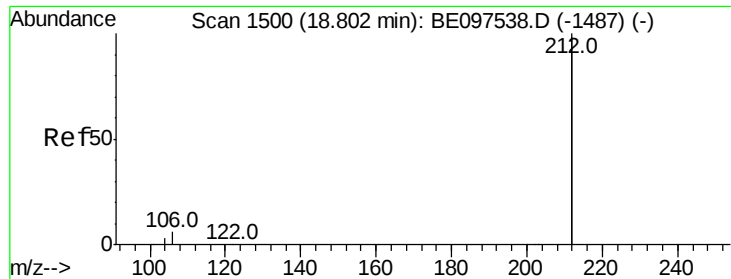
Sohil
9/21/2018 4:09:43 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097597.D
Acq: 21 Sep 2018 6:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.6	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.441 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097597.D

Acq: 21 Sep 2018 6:12

Instrument :

BNA_E

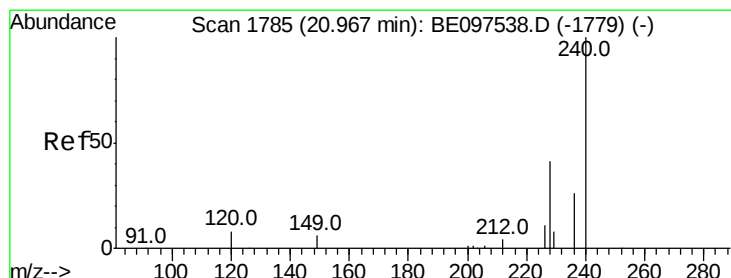
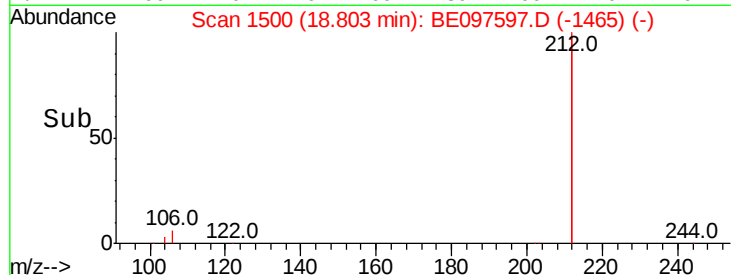
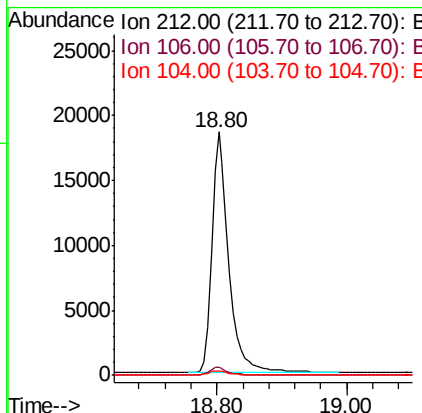
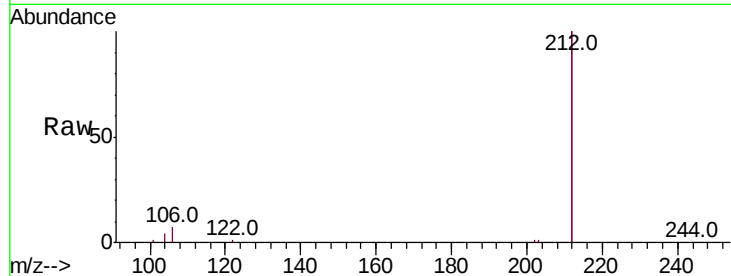
ClientSampleId :

FT-MW10I-20180917

Tot Ion:	212	Resp:	34284
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

Manual Integrations
APPROVED

Sohil
9/21/2018 4:09:43 PM



#27

Chrysene-d12

Concen: 0.400 ng

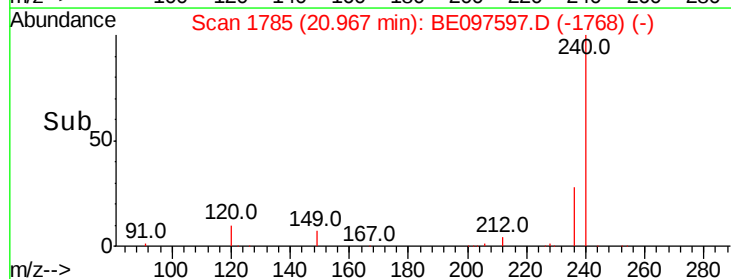
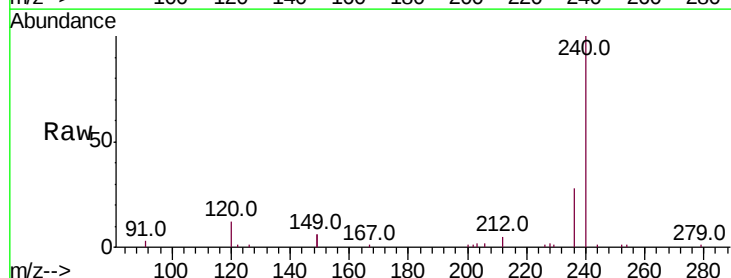
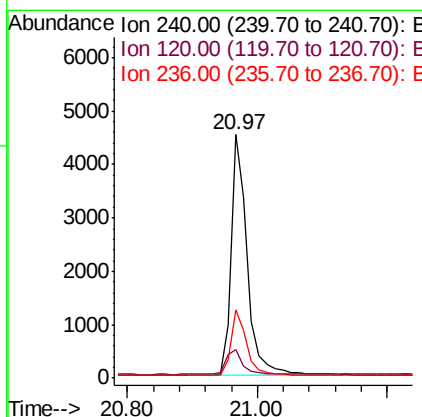
RT: 20.97 min Scan# 1785

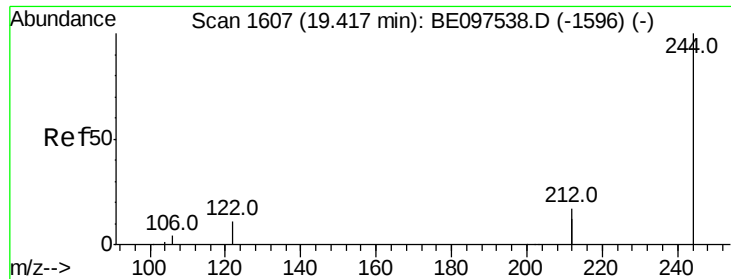
Delta R.T. 0.00 min

Lab File: BE097597.D

Acq: 21 Sep 2018 6:12

Tgt Ion:	240	Resp:	7897
Ion Ratio	Lower	Upper	
240	100		
120	11.5	5.5	8.3#
236	28.3	20.7	31.1





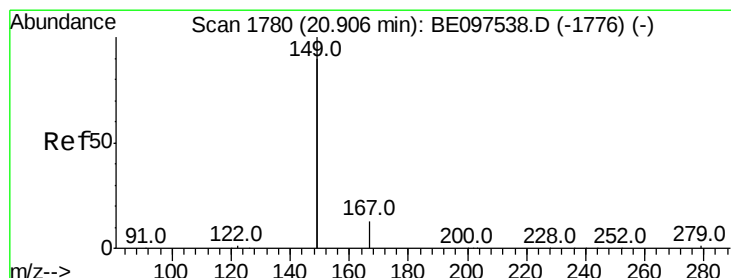
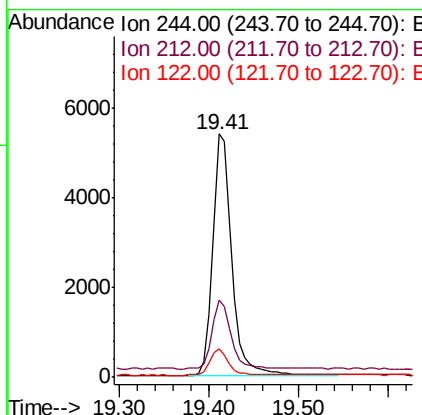
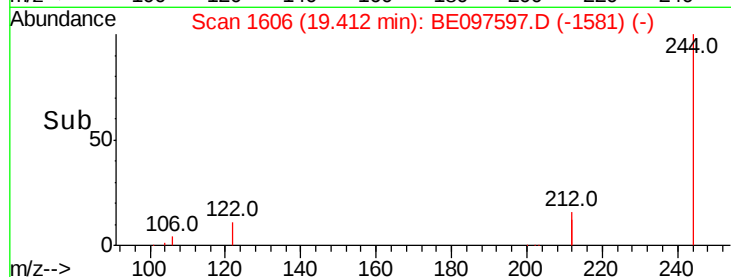
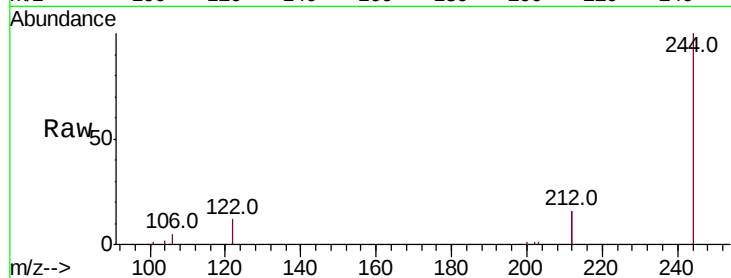
#29
 Terphenyl-d14
 Concen: 0.549 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097597.D
 Acq: 21 Sep 2018 6:12

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW10I-20180917

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.4	38.0
122	11.9	8.1	12.1

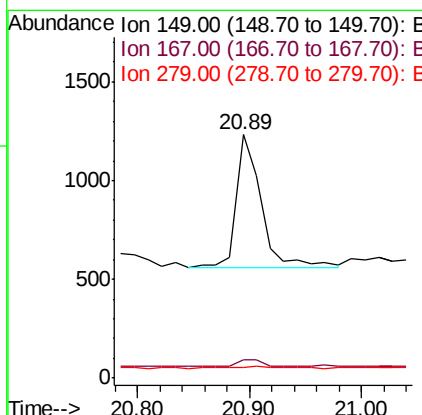
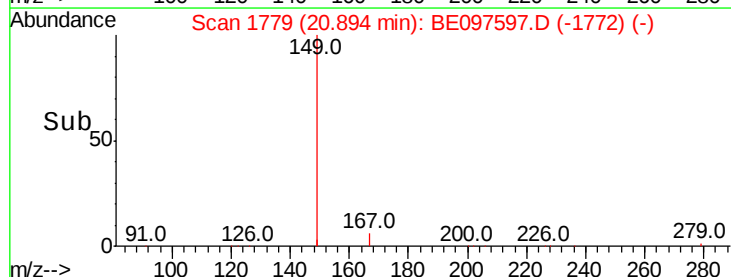
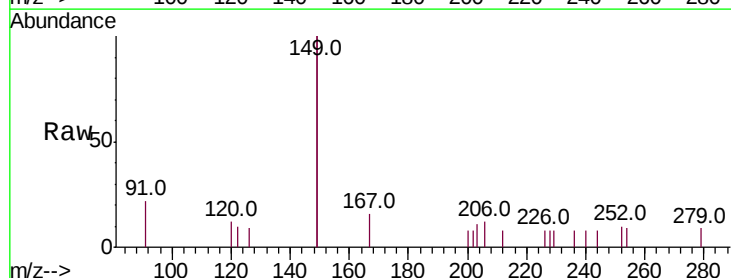
Manual Integrations
 APPROVED

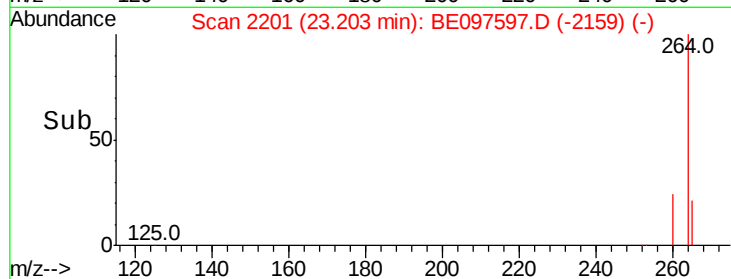
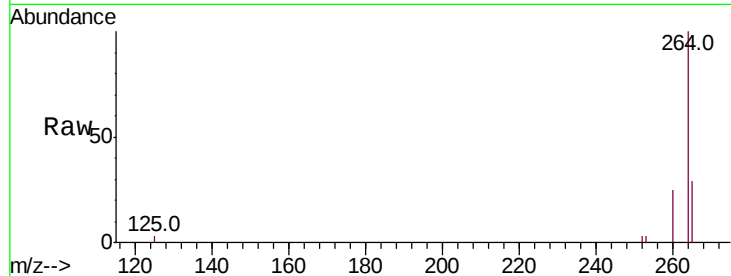
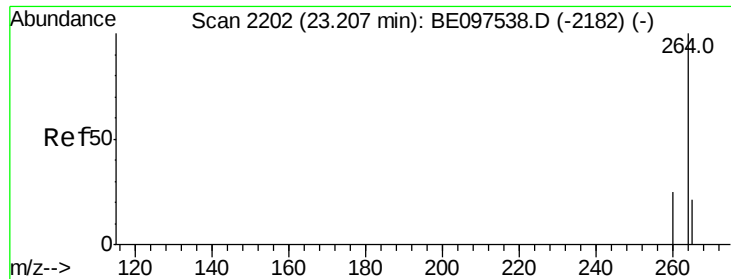
Sohil
 9/21/2018 4:09:43 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 20.89 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BE097597.D
 Acq: 21 Sep 2018 6:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.4	8.0
279	3.3	0.7	1.1#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BE097597.D
 Acq: 21 Sep 2018 6:12

Instrument :
 BNA_E
 ClientSampleId :
 FT-MW10I-20180917

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	29.2	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 9/21/2018 4:09:43 PM

