

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097640.D
 Acq On : 22 Sep 2018 9:21
 Operator : SJ/JU
 Sample : J4913-03DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305I-20180911DL

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:31:02 AM

Quant Time: Sep 24 02:55:39 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	602	0.40	ng	0.01
7) Naphthalene-d8	10.16	136	2981	0.40	ng	0.02
13) Acenaphthene-d10	14.01	164	2360	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	7655	0.40	ng	0.02
27) Chrysene-d12	20.98	240	7900	0.40	ng	0.01
34) Perylene-d12	23.21	264	7606	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	71	0.04	ng	0.02
5) Phenol-d6	6.76	99	48m	0.02	ng	0.15
8) Nitrobenzene-d5	8.69	82	116m	0.05	ng	0.16
11) 2-Methylnaphthalene-d10	11.81	152	365m	0.09	ng	0.09
14) 2,4,6-Tribromophenol	15.56	330	99m	0.19	ng	0.04
15) 2-Fluorobiphenyl	12.67	172	845	0.10	ng	0.05
25) Fluoranthene-d10	18.82	212	7628	0.08	ng	0.02
29) Terphenyl-d14	19.42	244	1794	0.12	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	1220	1.278	ng	# 90
32) Bis(2-ethylhexyl)phthalate	20.90	149	904	0.038	ng	# 95

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

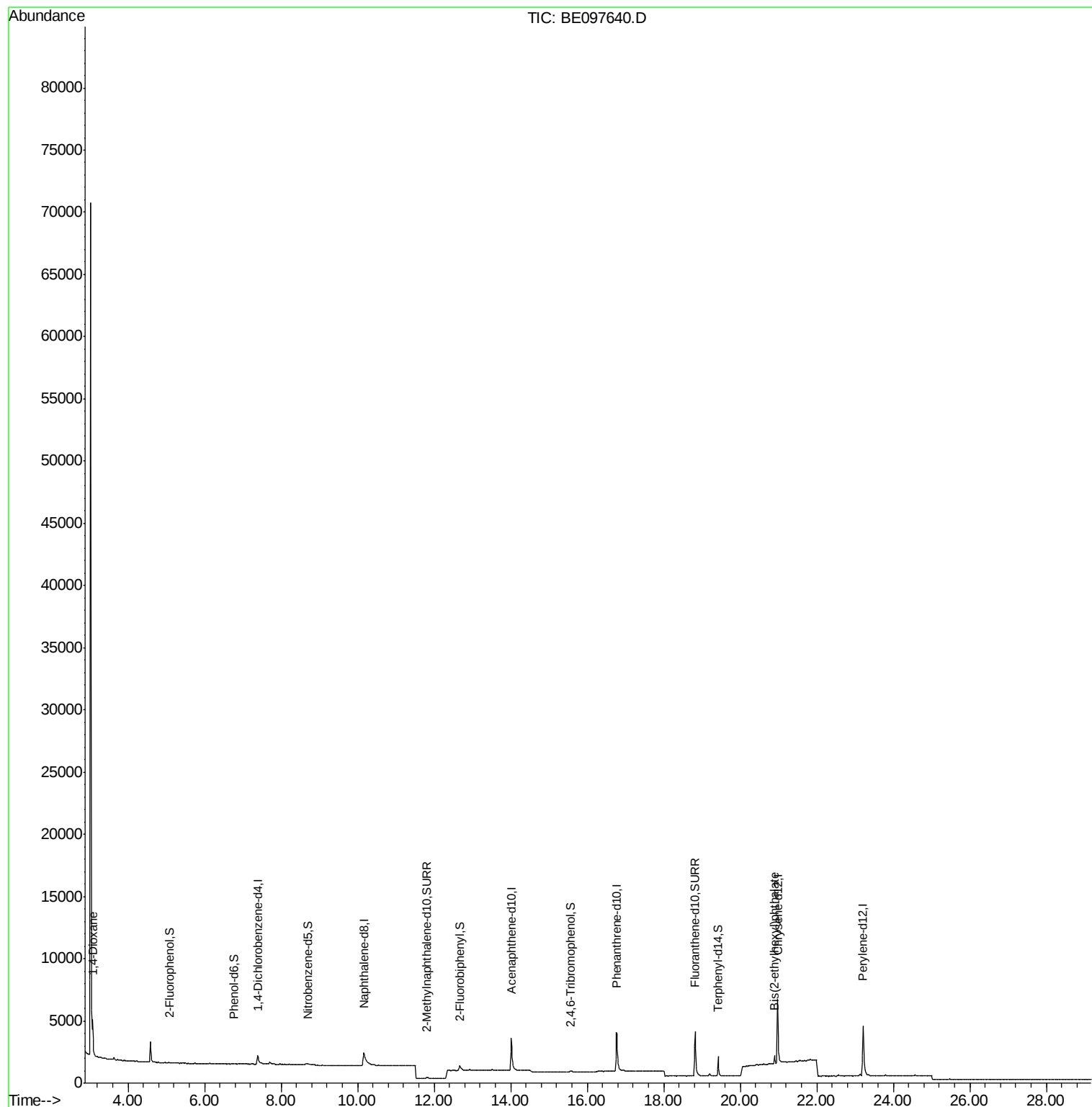
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097640.D
Acq On : 22 Sep 2018 9:21
Operator : SJ/JU
Sample : J4913-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

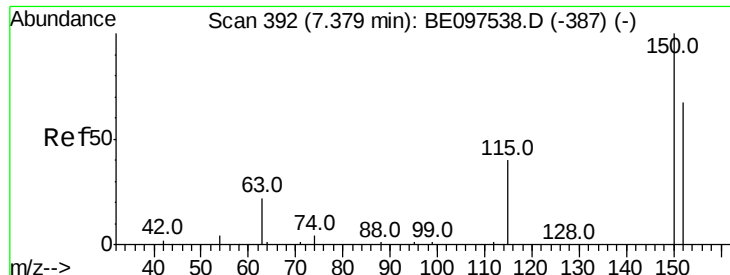
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Manual Integrations
APPROVED

Sohil
9/24/2018 8:31:02 AM

Quant Time: Sep 24 02:55:39 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

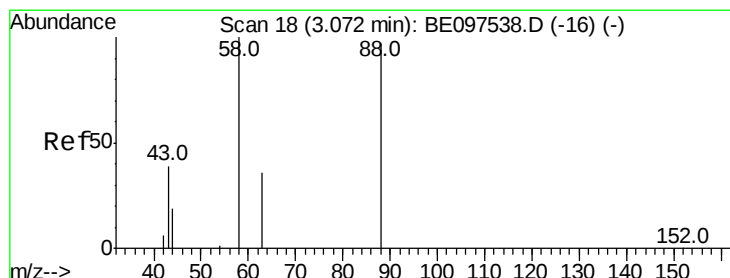
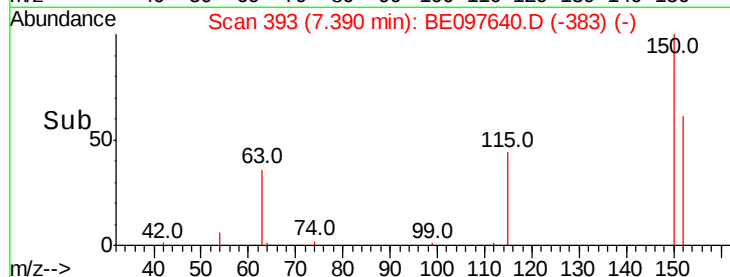
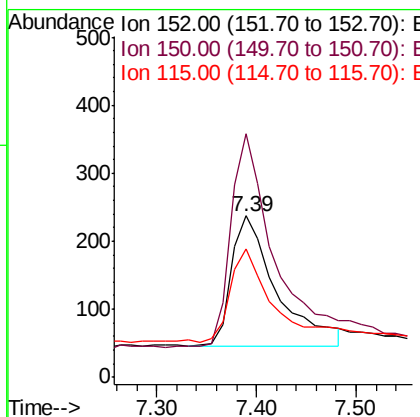
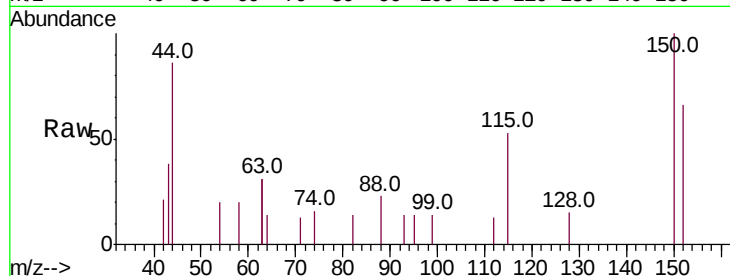
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	117.2	175.8
115	79.7	57.0	85.6

Manual Integrations
APPROVED

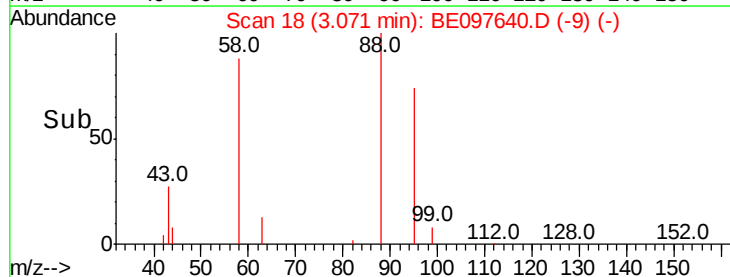
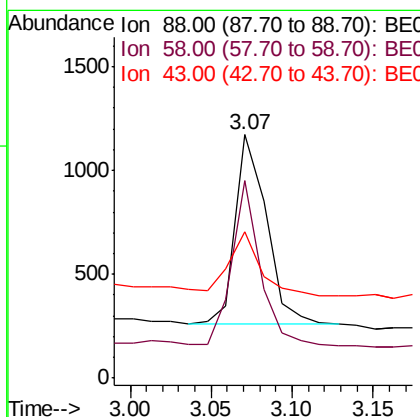
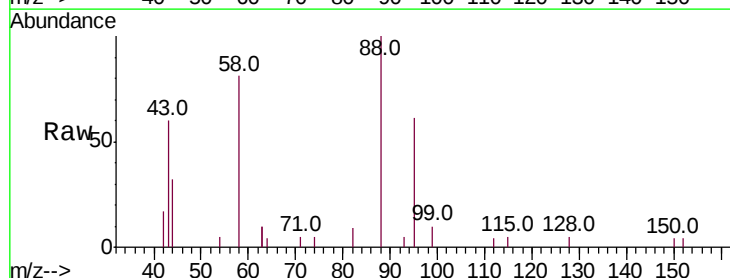
Sohil
9/24/2018 8:31:02 AM



#2

1,4-Dioxane
Concen: 1.278 ng
RT: 3.07 min Scan# 18
Delta R.T. -0.00 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	63.2	94.8
43	34.4	41.2	61.8#





#4

2-Fluorophenol

Concen: 0.039 ng

RT: 5.07 min Scan# 192

Delta R.T. 0.02 min

Lab File: BE097640.D

Acq: 22 Sep 2018 9:21

Instrument :

BNA_E

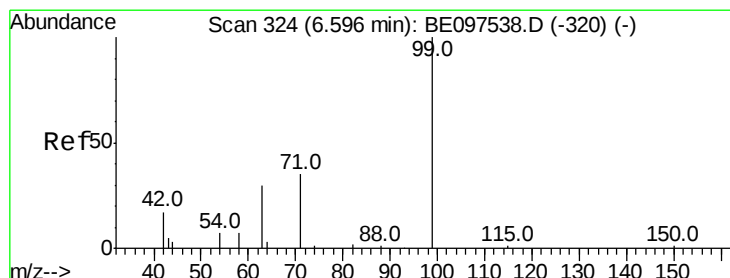
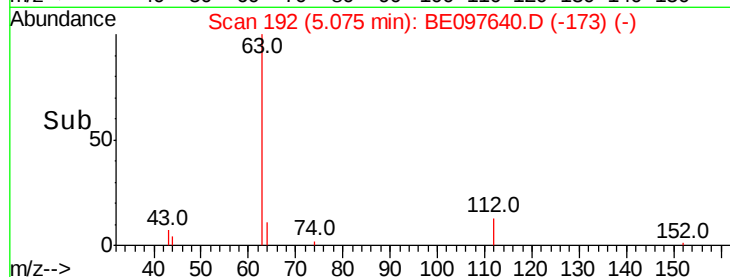
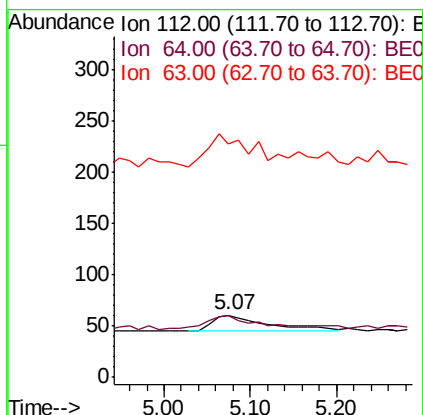
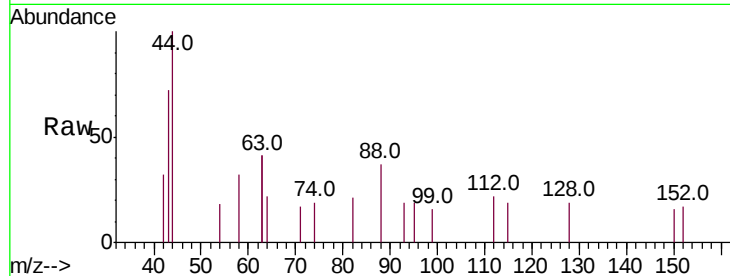
ClientSampleId :

BPS1-TT-MW305I-20180911DL

Tot Ion:	112	Resp:	71
Ion Ratio	Lower	Upper	
112	100		
64	62.0	60.1	90.1
63	163.4	116.8	175.2

Manual Integrations
APPROVED

Sohil
9/24/2018 8:31:02 AM



#5

Phenol-d6

Concen: 0.021 ng m

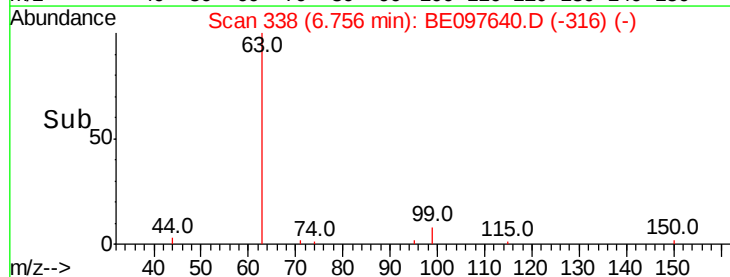
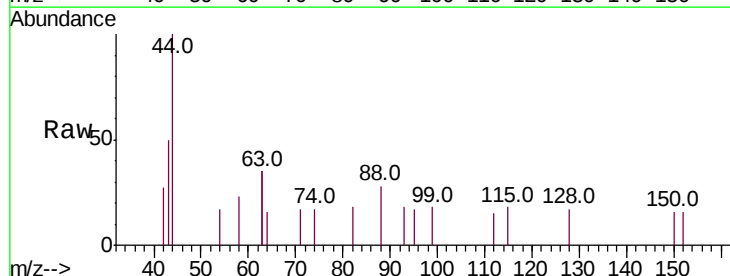
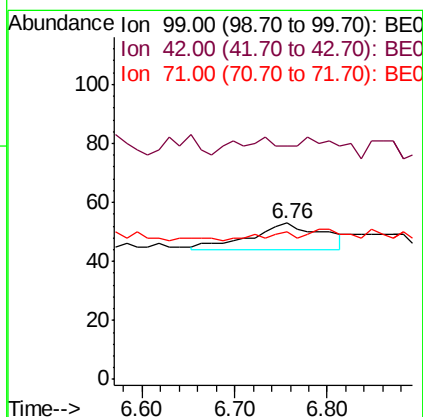
RT: 6.76 min Scan# 338

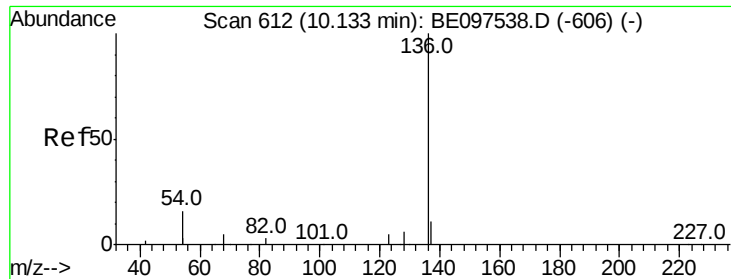
Delta R.T. 0.15 min

Lab File: BE097640.D

Acq: 22 Sep 2018 9:21

Tgt Ion:	99	Resp:	48
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 614

Delta R.T. 0.02 min

Lab File: BE097640.D

Acq: 22 Sep 2018 9:21

Instrument :

BNA_E

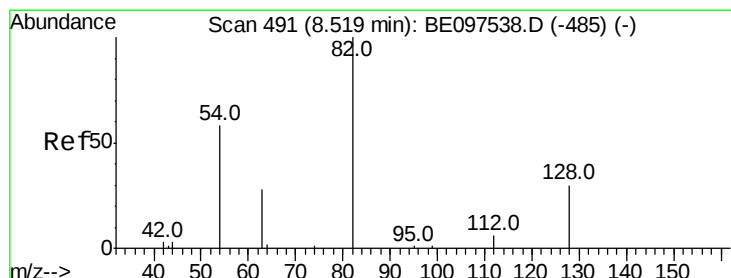
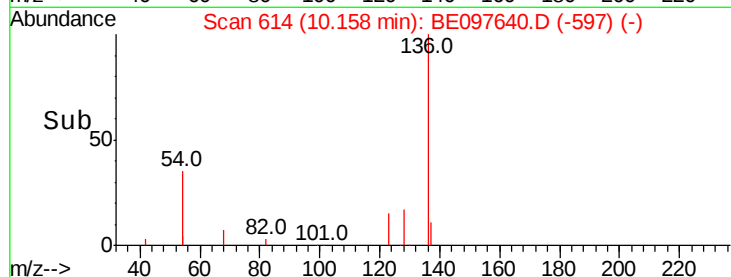
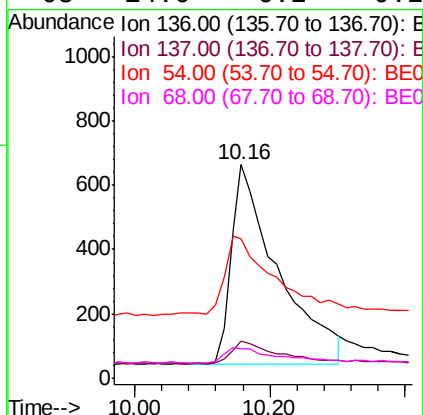
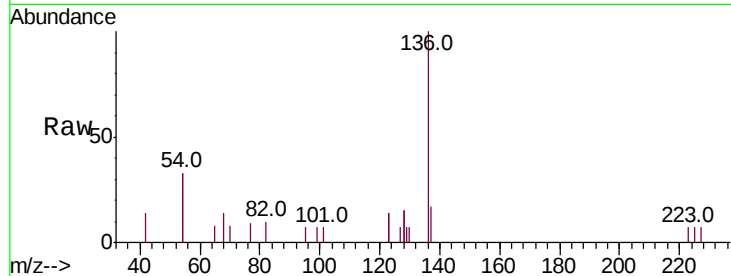
ClientSampleId :

BPS1-TT-MW305I-20180911DL

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	17.5	9.5	14.3#	
54	65.1	29.1	43.7#	
68	14.0	6.2	9.2#	

Manual Integrations
APPROVED

Sohil
9/24/2018 8:31:02 AM



#8

Nitrobenzene-d5

Concen: 0.050 ng m

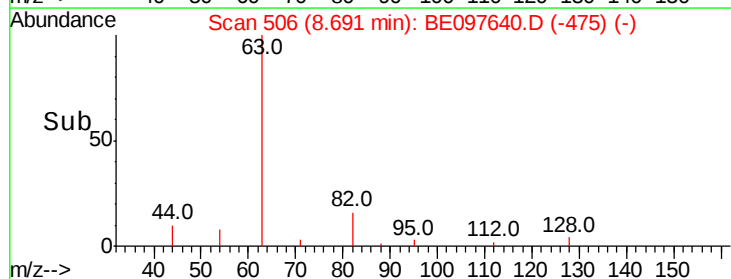
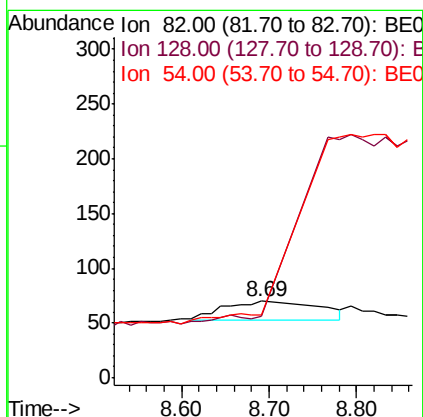
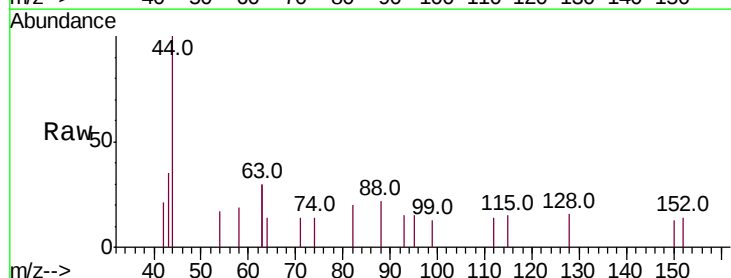
RT: 8.69 min Scan# 506

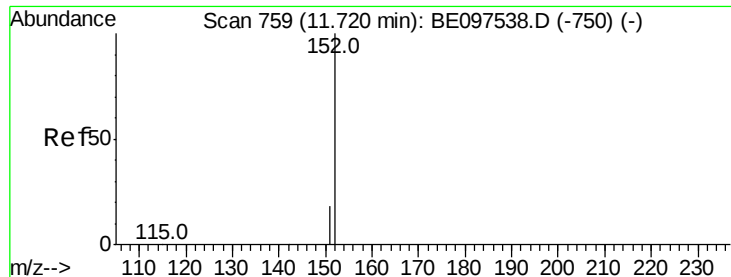
Delta R.T. 0.16 min

Lab File: BE097640.D

Acq: 22 Sep 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	80.0	24.0	36.0#	
54	81.4	40.0	60.0#	





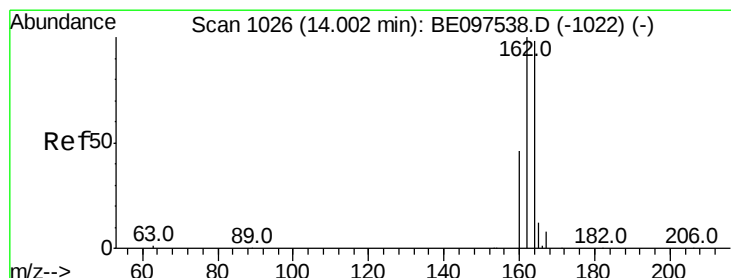
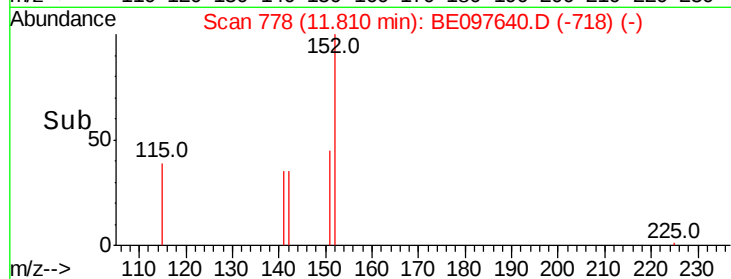
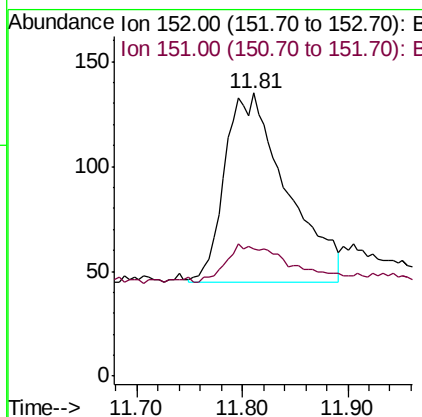
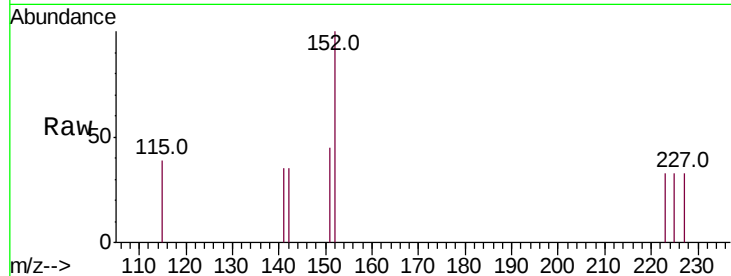
#11
2-Methylnaphthalene-d10
Concen: 0.089 ng m
RT: 11.81 min Scan# 778
Delta R.T. 0.09 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tot Ion:152 Resp: 365
Ion Ratio Lower Upper
152 100
151 20.5 15.4 23.0

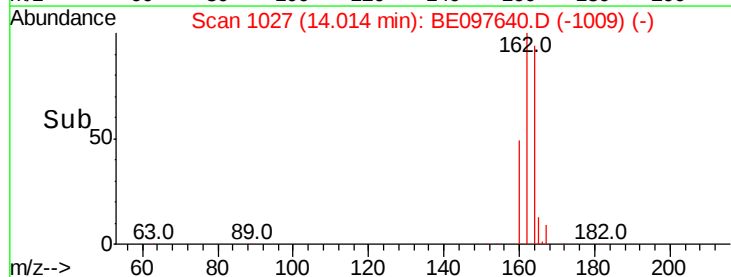
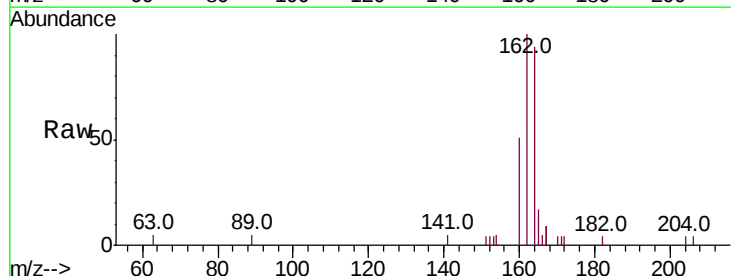
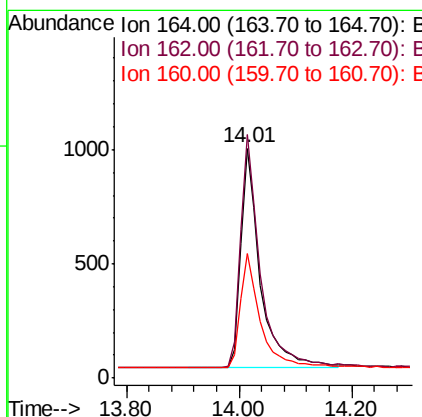
Manual Integrations
APPROVED

Sohil
9/24/2018 8:31:02 AM



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion:164 Resp: 2360
Ion Ratio Lower Upper
164 100
162 106.1 83.1 124.7
160 54.2 37.1 55.7





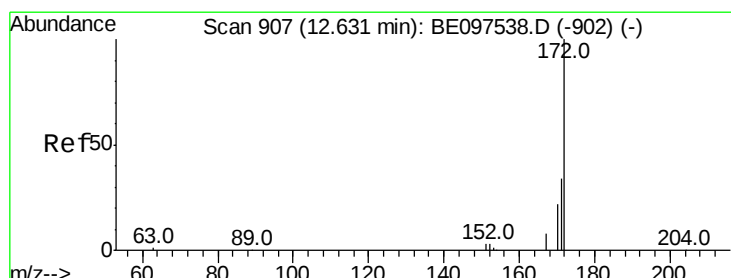
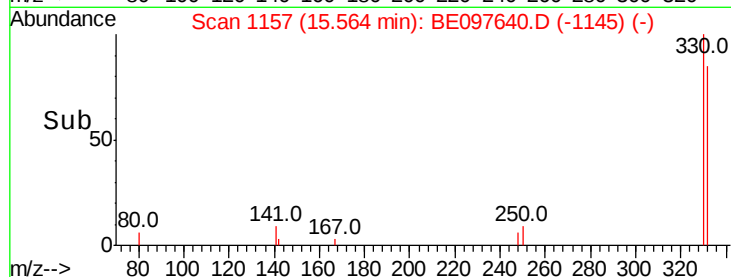
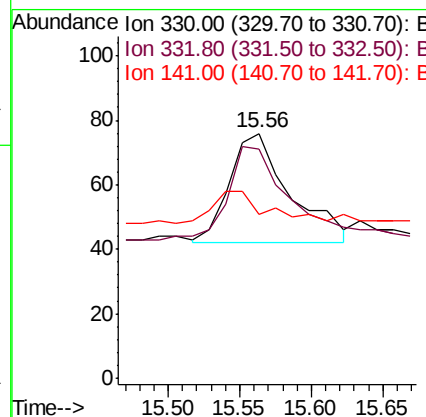
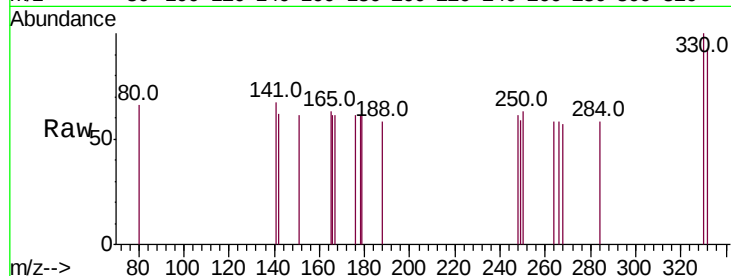
#14
 2,4,6-Tribromophenol
 Concen: 0.186 ng/ml
 RT: 15.56 min Scan# 1157
 Delta R.T. 0.04 min
 Lab File: BE097640.D
 Acq: 22 Sep 2018 9:21

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305I-20180911DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	71.7	152.7	229.1#
141	0.0	33.7	50.5#

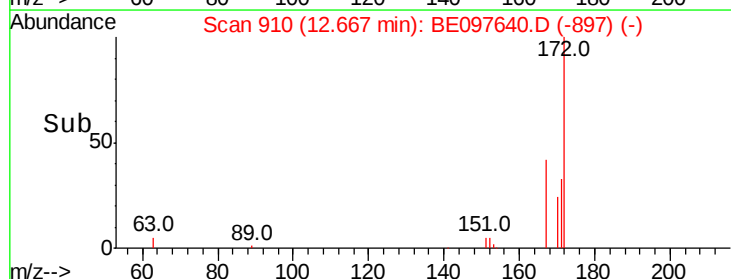
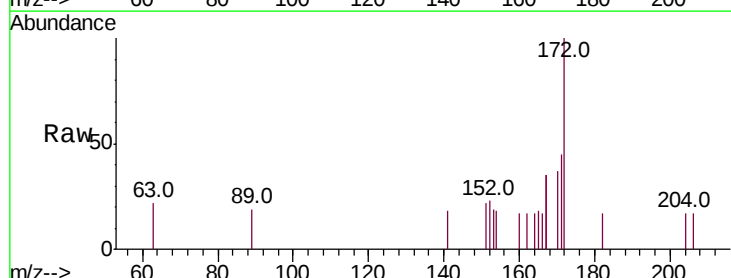
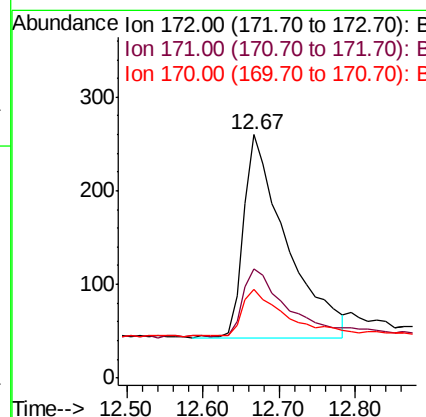
Manual Integrations
 APPROVED

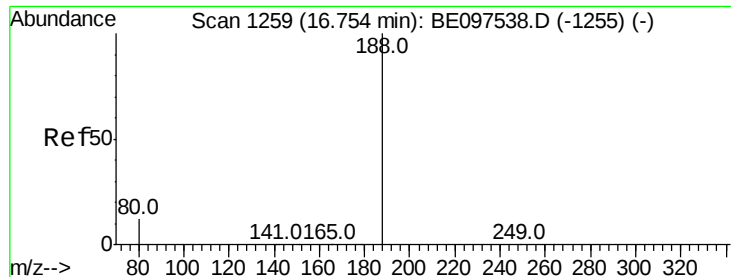
Sohil
 9/24/2018 8:31:02 AM



#15
 2-Fluorobiphenyl
 Concen: 0.101 ng
 RT: 12.67 min Scan# 910
 Delta R.T. 0.05 min
 Lab File: BE097640.D
 Acq: 22 Sep 2018 9:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	44.6	29.9	44.9
170	36.5	21.8	32.8#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1261

Delta R.T. 0.02 min

Lab File: BE097640.D

Acq: 22 Sep 2018 9:21

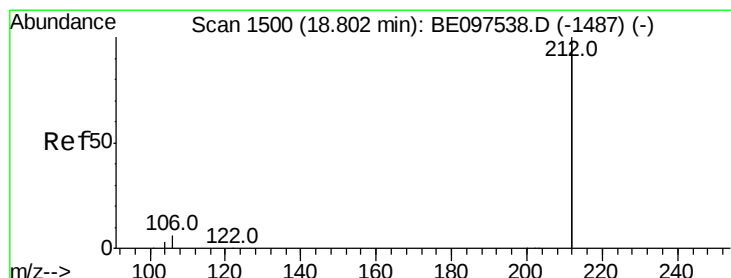
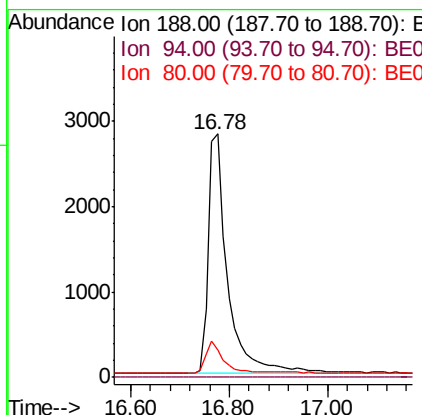
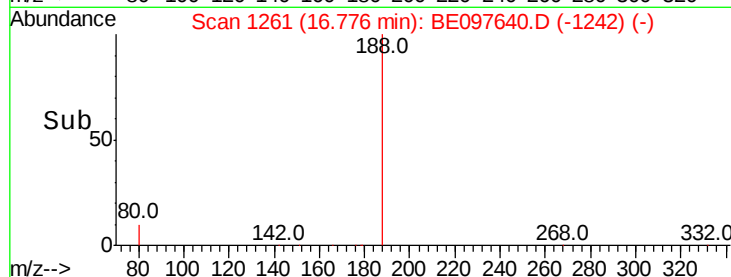
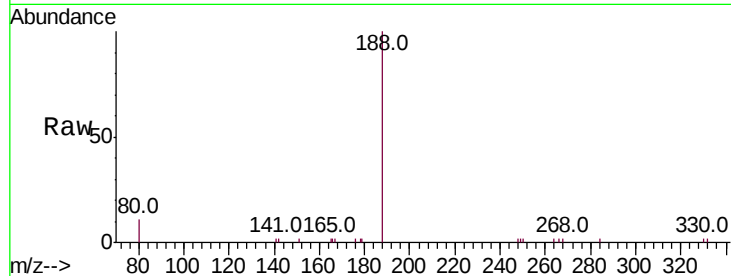
Instrument :
BNA_E

ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	3.9	5.9#	
80	11.2	3.6	5.4#	

Manual Integrations
APPROVED

Sohil
9/24/2018 8:31:02 AM



#25

Fluoranthene-d10

Concen: 0.078 ng

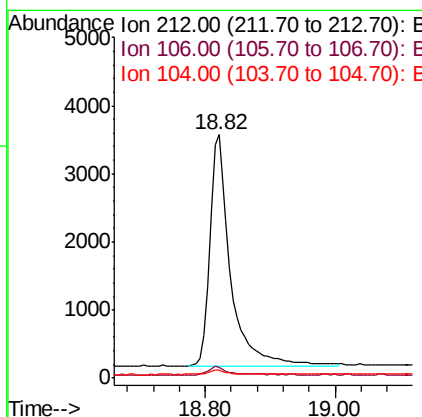
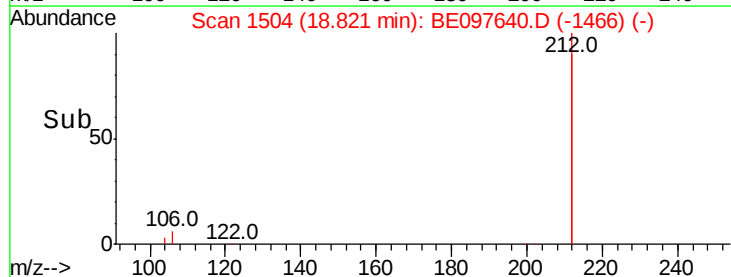
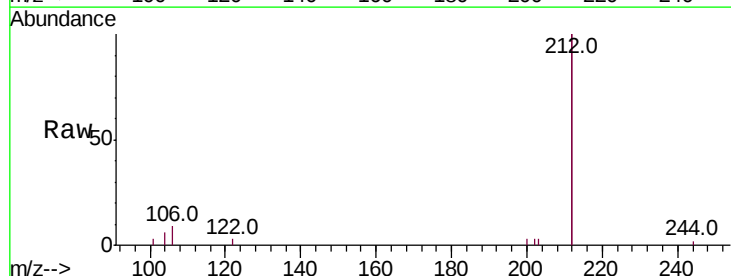
RT: 18.82 min Scan# 1504

Delta R.T. 0.02 min

Lab File: BE097640.D

Acq: 22 Sep 2018 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
212	100			
106	3.2	2.8	4.2	
104	1.9	1.6	2.4	





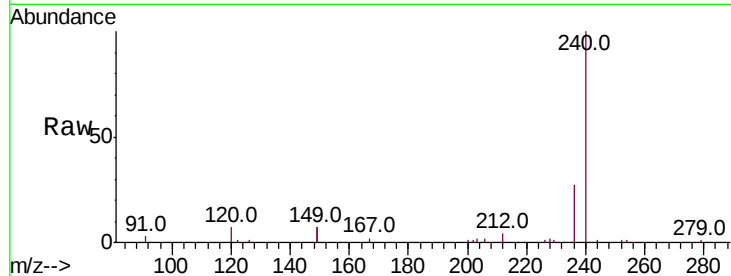
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.5	8.3
236	26.6	20.7	31.1

Manual Integrations
APPROVED

Sohil
9/24/2018 8:31:02 AM

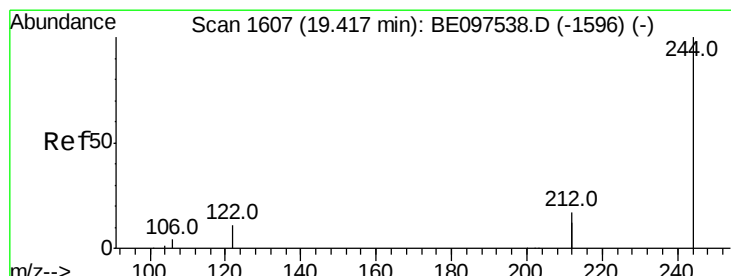
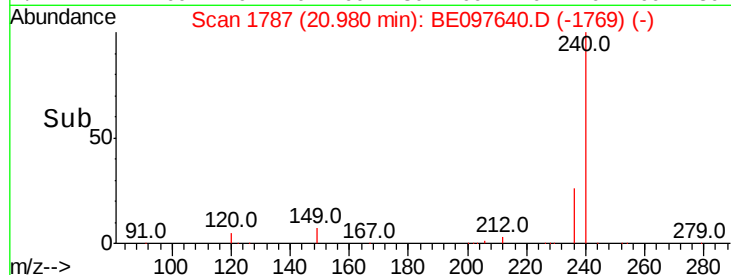
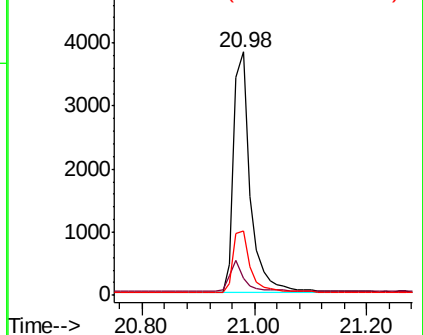


Abundance

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: 0.124 ng
RT: 19.42 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

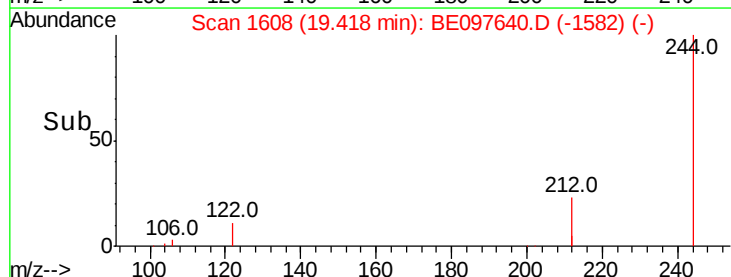
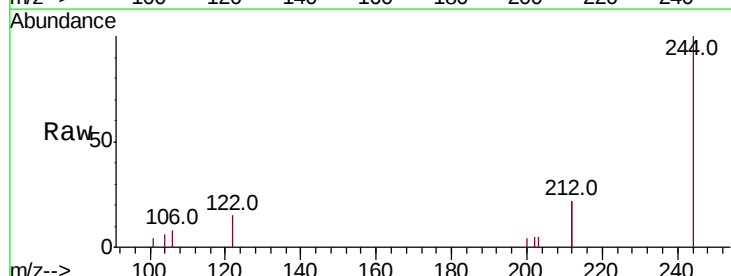
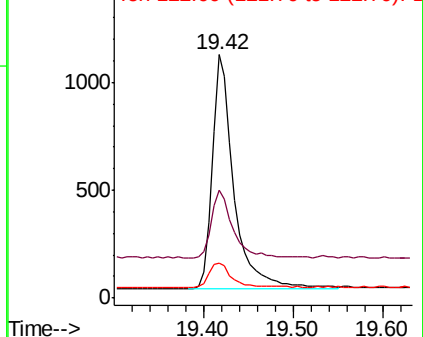
Tgt Ion	Ratio	Lower	Upper
244	100		
212	44.4	25.4	38.0#
122	14.5	8.1	12.1#

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





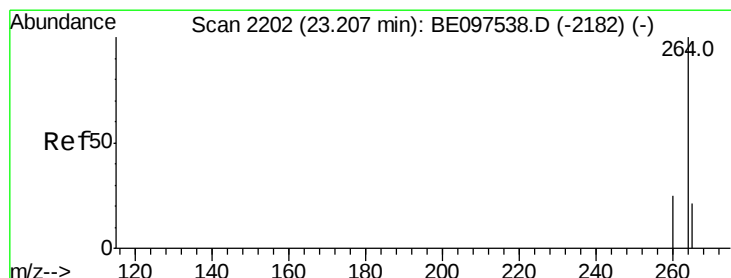
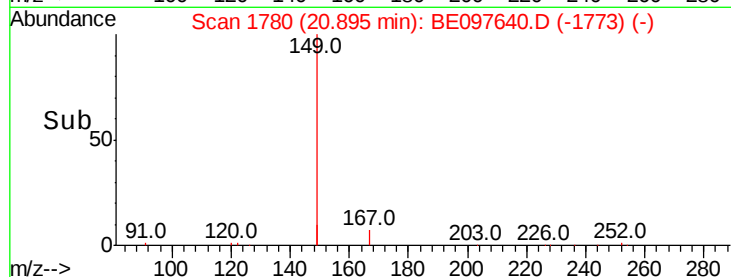
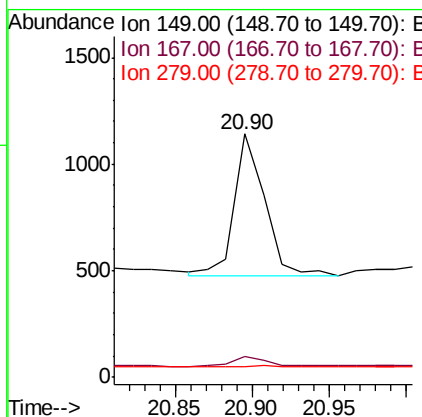
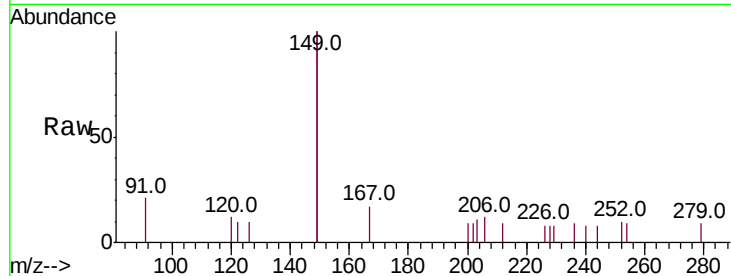
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.038 ng
 RT: 20.90 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BE097640.D
 Acq: 22 Sep 2018 9:21

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW305I-20180911DL

Tot Ion	Ratio	Lower	Upper
149	100		
167	8.6	5.4	8.0#
279	1.5	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:31:02 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. 0.01 min
 Lab File: BE097640.D
 Acq: 22 Sep 2018 9:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	28.9	22.8	34.2

