

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098969.D
 Acq On : 15 Mar 2019 12:11
 Operator : JU/SJ
 Sample : K1882-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:06:40 PM

Quant Time: Mar 18 06:48:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	692	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3222	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2242	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5327	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6070	0.40	ng	0.00
34) Perylene-d12	23.90	264	5627	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	349	0.17	ng	0.04
5) Phenol-d6	7.08	99	153m	0.05	ng	0.09
8) Nitrobenzene-d5	9.03	82	1021	0.30	ng	0.07
11) 2-Methylnaphthalene-d10	12.21	152	2158	0.36	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	352	0.31	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	4601	0.50	ng	0.00
25) Fluoranthene-d10	19.25	212	32005	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	8203	0.56	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2635	0.065	ng	Qvalue # 99

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

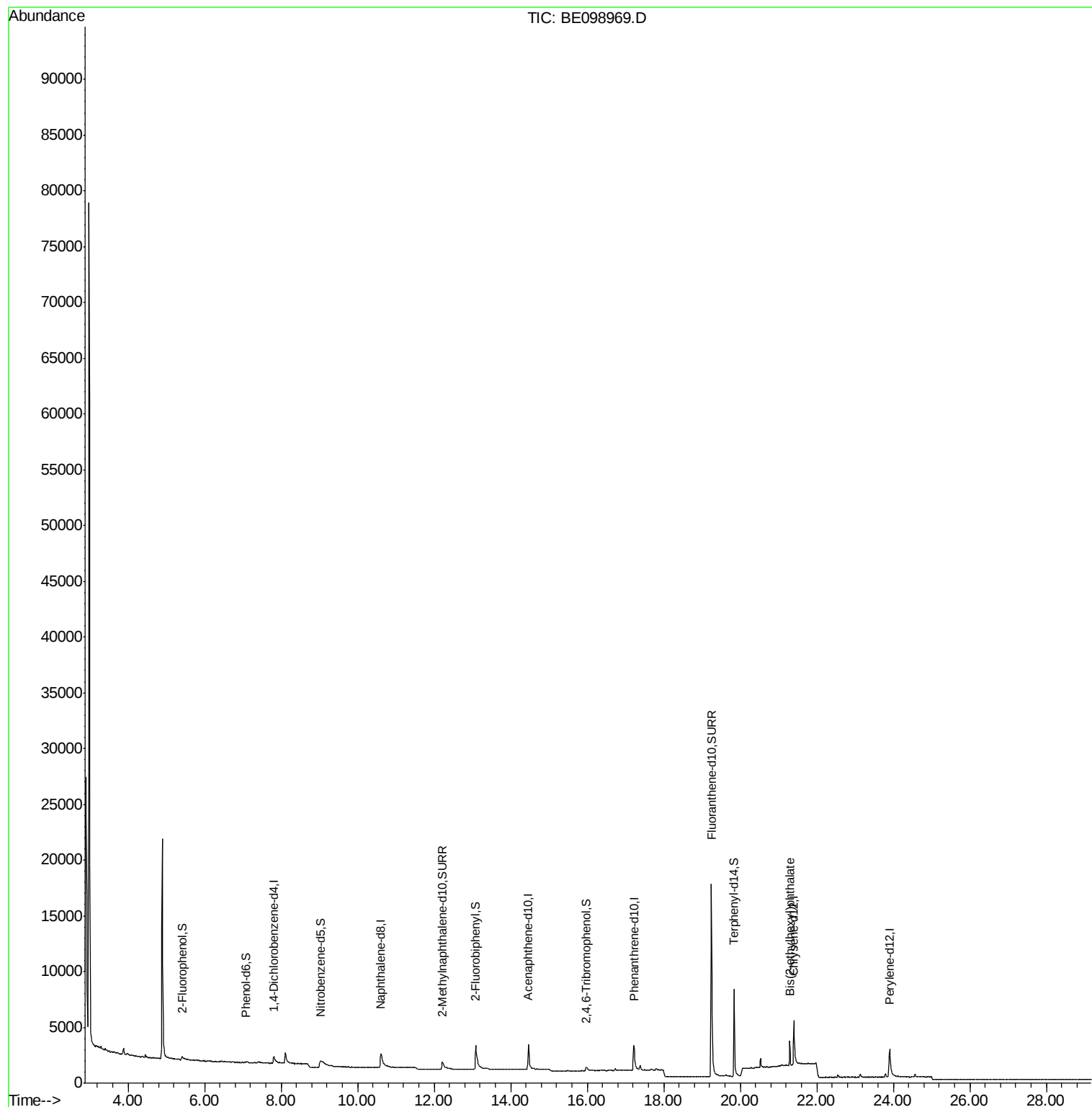
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098969.D
Acq On : 15 Mar 2019 12:11
Operator : JU/SJ
Sample : K1882-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312

Manual Integrations
APPROVED

Sohil
3/18/2019 3:06:40 PM

Quant Time: Mar 18 06:48:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration





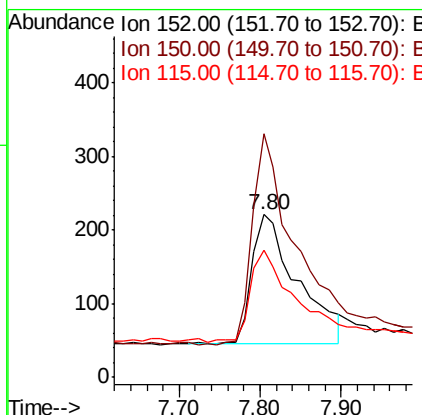
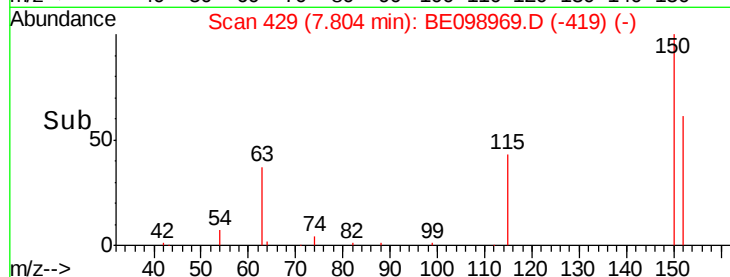
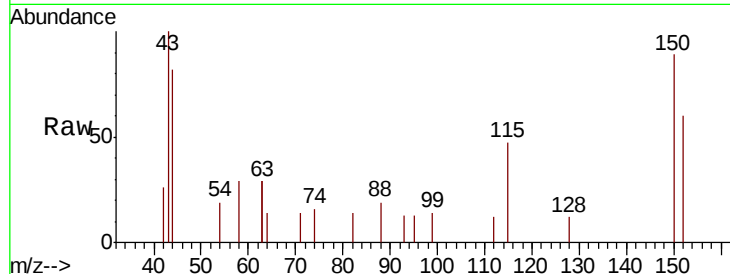
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BE098969.D
 Acq: 15 Mar 2019 12:11

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312

Tot Ion:	152	Resp:	692
Ion	Ratio	Lower	Upper
152	100		
150	149.8	122.5	183.7
115	78.3	57.4	86.2

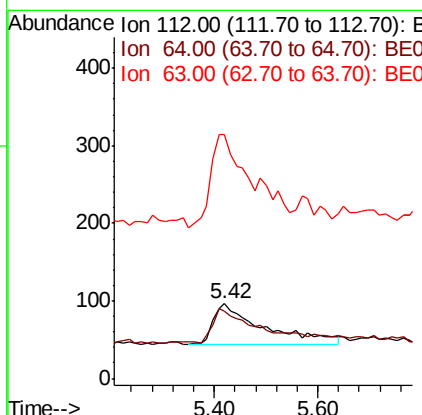
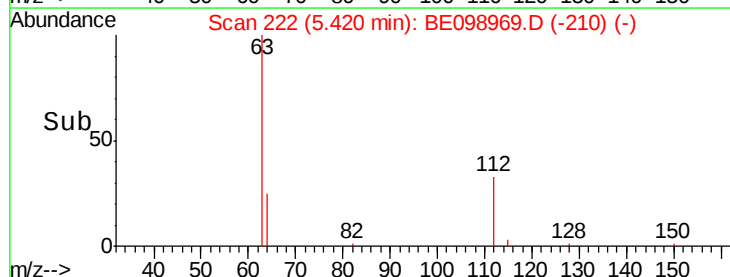
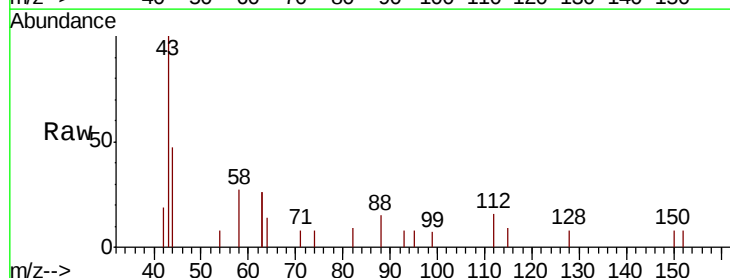
Manual Integrations
 APPROVED

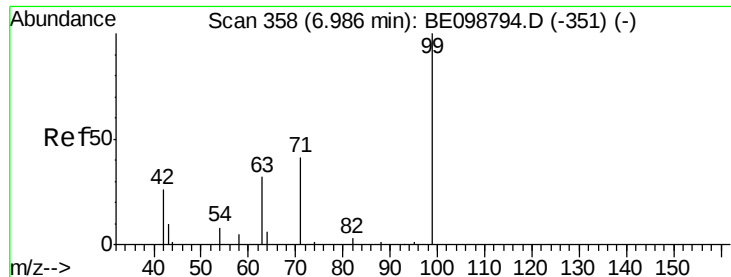
Sohil
 3/18/2019 3:06:40 PM



#4
 2-Fluorophenol
 Concen: 0.169 ng
 RT: 5.42 min Scan# 222
 Delta R.T. 0.04 min
 Lab File: BE098969.D
 Acq: 15 Mar 2019 12:11

Tgt Ion:	112	Resp:	349
Ion	Ratio	Lower	Upper
112	100		
64	70.8	57.9	86.9
63	196.8	158.3	237.5





#5

Phenol-d6

Concen: 0.052 ng/ml

RT: 7.08 min Scan# 366

Delta R.T. 0.09 min

Lab File: BE098969.D

Acq: 15 Mar 2019 12:11

Instrument :

BNA_E

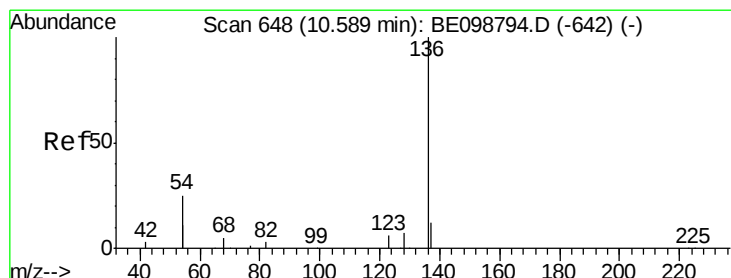
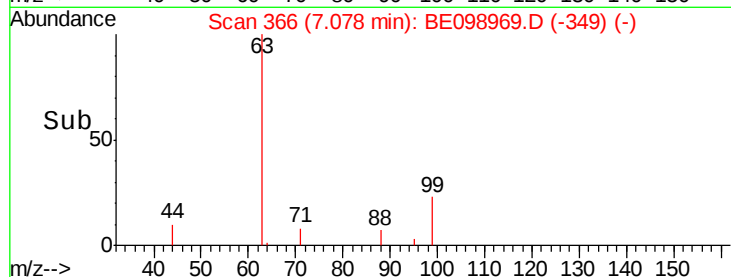
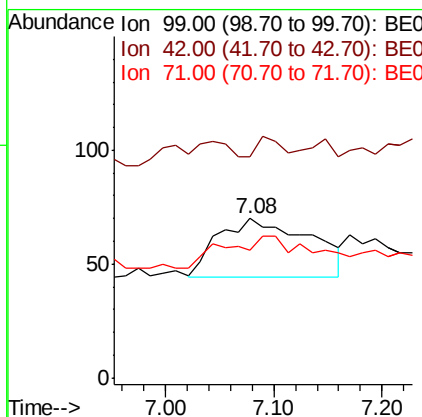
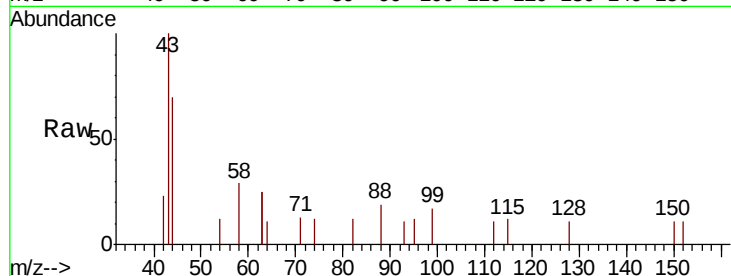
ClientSampleId :

BPS1-TT-MW304D-20190312

Tot Ion:	99	Resp:	153
Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	0.0	35.7	53.5#

Manual Integrations
APPROVED

Sohil
3/18/2019 3:06:40 PM



#7

Naphthalene-d8

Concen: 0.400 ng

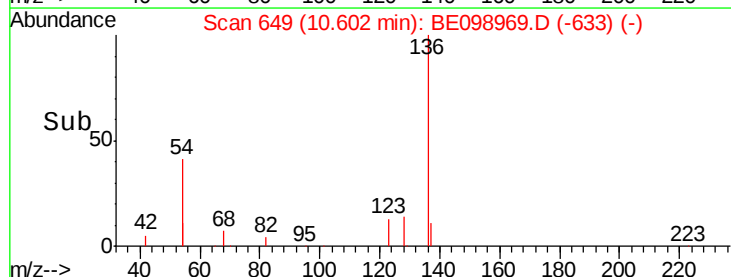
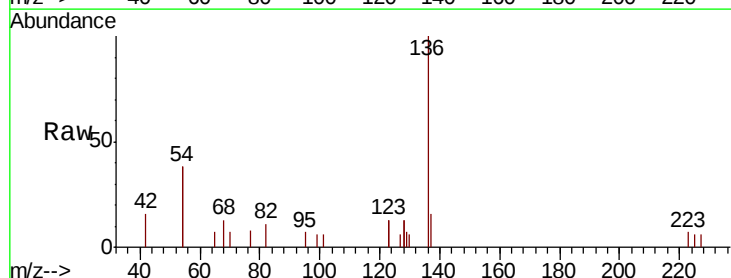
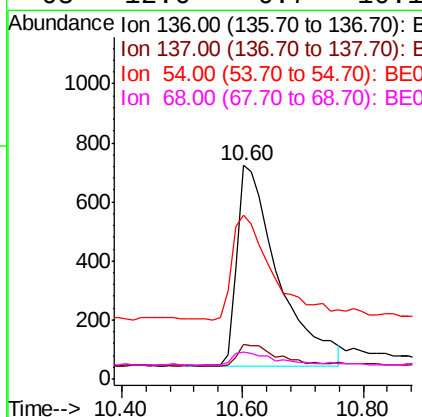
RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098969.D

Acq: 15 Mar 2019 12:11

Tgt Ion:	136	Resp:	3222
Ion	Ratio	Lower	Upper
136	100		
137	16.2	11.4	17.0
54	76.8	39.3	58.9#
68	12.6	6.7	10.1#





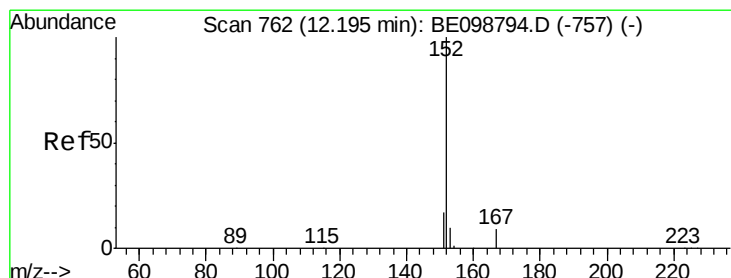
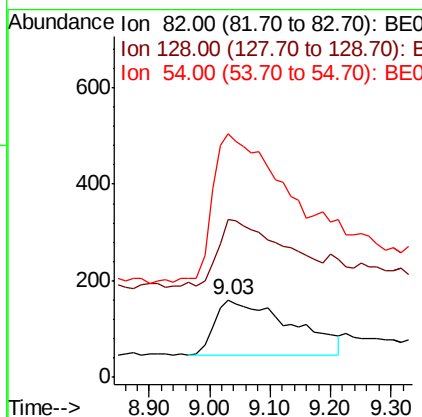
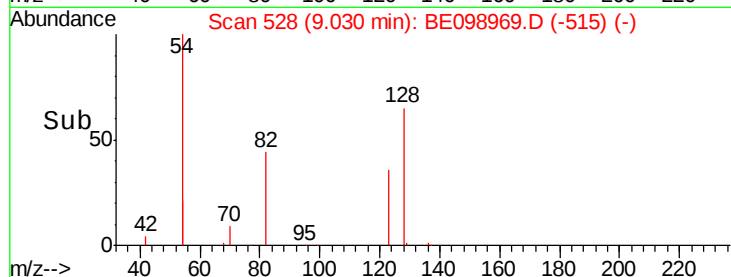
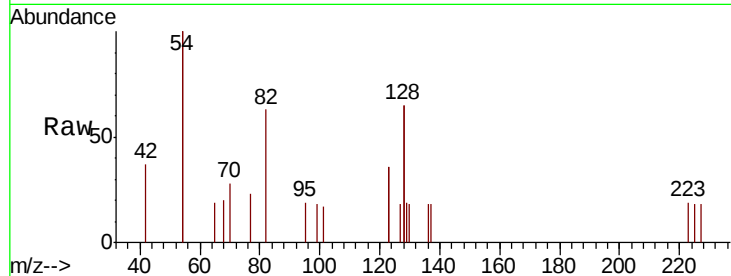
#8
 Nitrobenzene-d5
 Concen: 0.302 ng
 RT: 9.03 min Scan# 528
 Delta R.T. 0.07 min
 Lab File: BE098969.D
 Acq: 15 Mar 2019 12:11

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312

Tot Ion	Ratio	Lower	Upper
82	100		
128	205.0	123.8	185.8#
54	315.0	203.4	305.2#

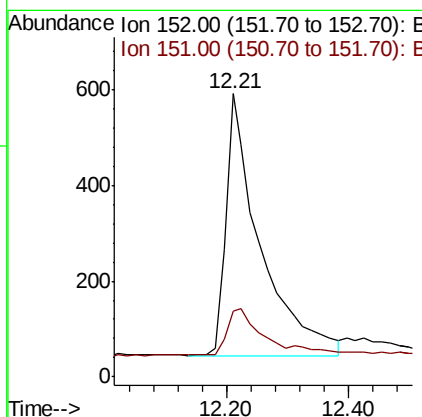
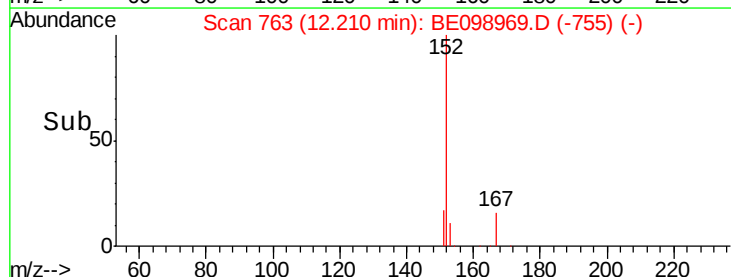
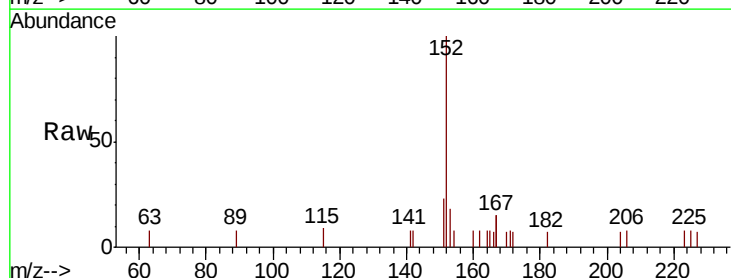
Manual Integrations
 APPROVED

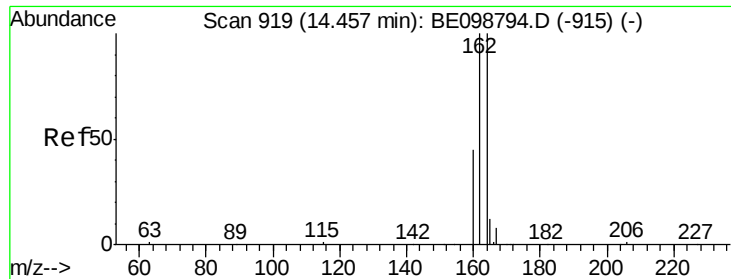
Sohil
 3/18/2019 3:06:40 PM



#11
 2-Methylnaphthalene-d10
 Concen: 0.362 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE098969.D
 Acq: 15 Mar 2019 12:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.5	24.7





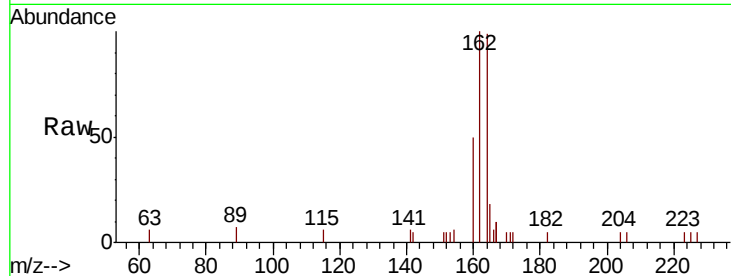
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098969.D
Acq: 15 Mar 2019 12:11

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.2
160	50.8	37.8	56.8

Manual Integrations
APPROVED

Sohil
3/18/2019 3:06:40 PM

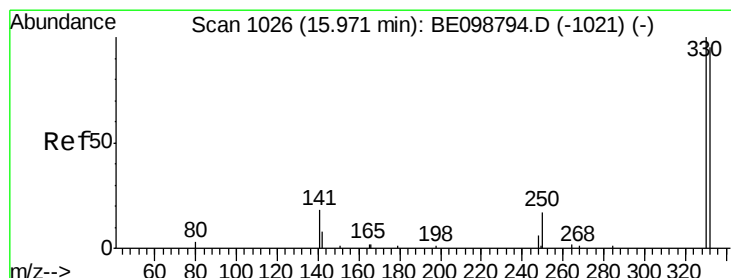
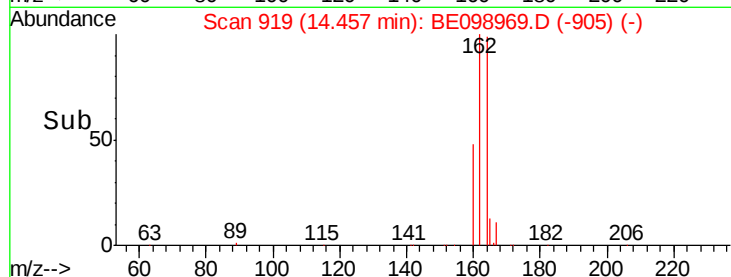
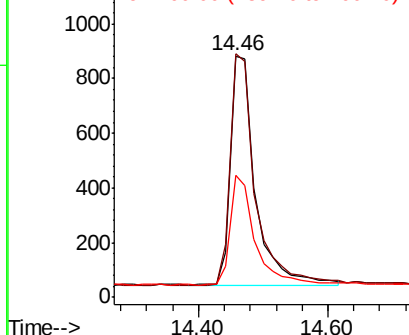


Abundance

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
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098969.D
Acq: 15 Mar 2019 12:11

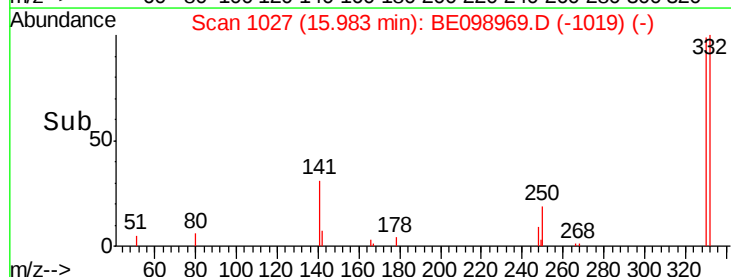
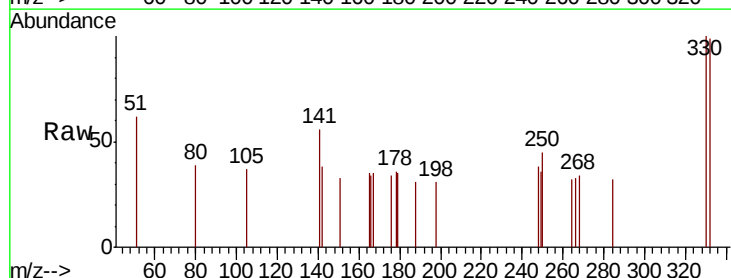
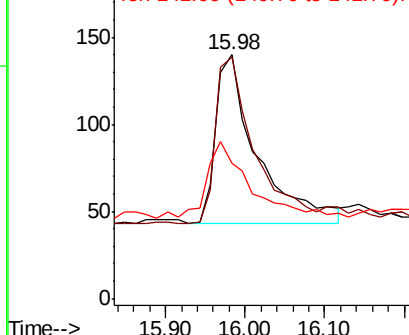
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.6	116.4
141	44.3	31.0	46.4

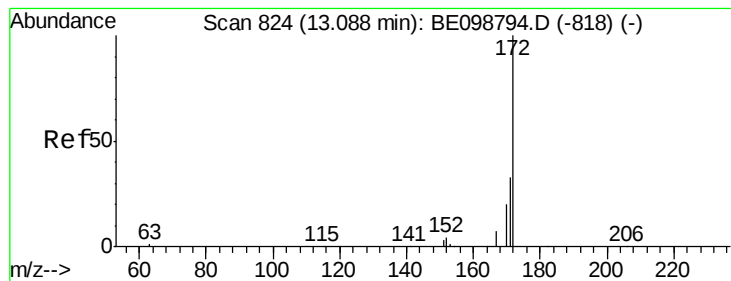
Abundance

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





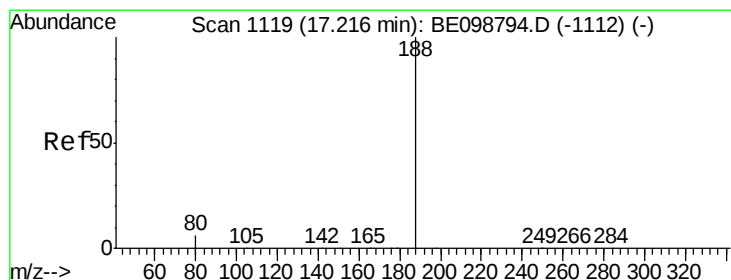
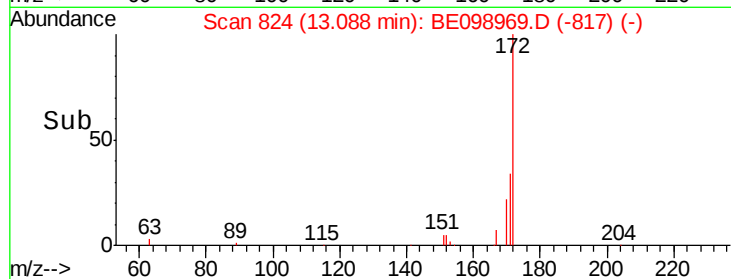
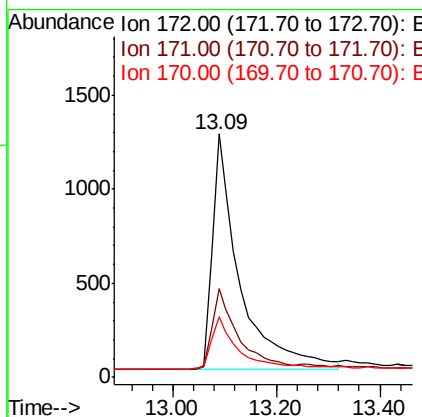
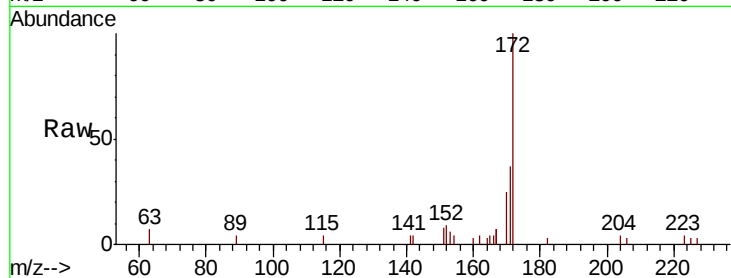
#15
2-Fluorobiphenyl
Concen: 0.496 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098969.D
Acq: 15 Mar 2019 12:11

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304D-20190312

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.0	42.0
170	24.7	17.7	26.5

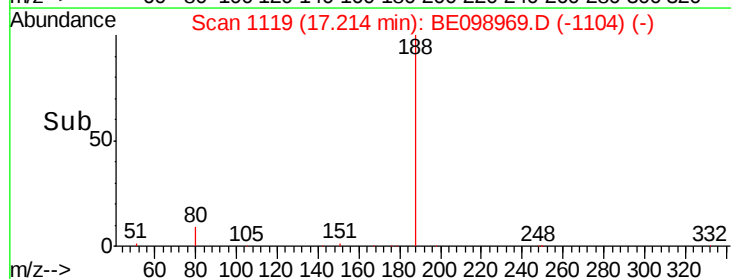
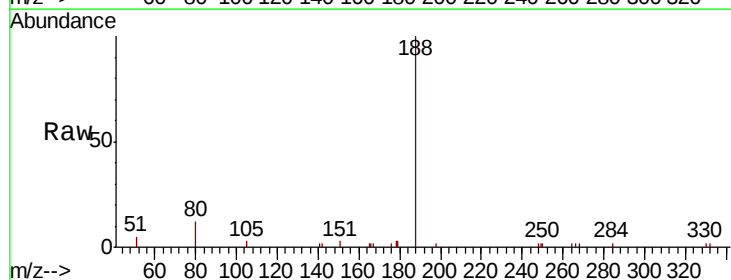
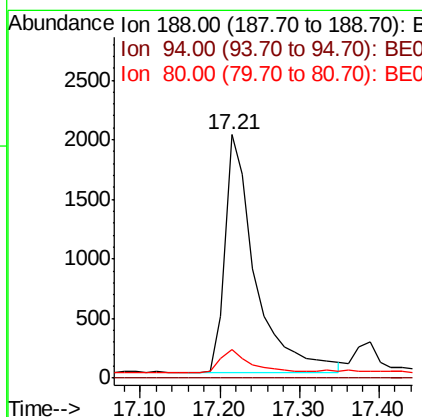
Manual Integrations
APPROVED

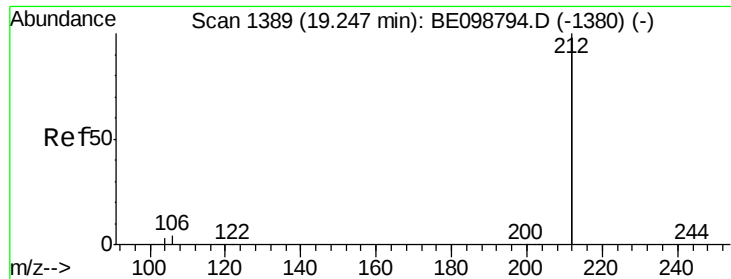
Sohil
3/18/2019 3:06:40 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098969.D
Acq: 15 Mar 2019 12:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	6.3	9.5#





#25

Fluoranthene-d10

Concen: 0.376 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE098969.D

Acq: 15 Mar 2019 12:11

Instrument :

BNA_E

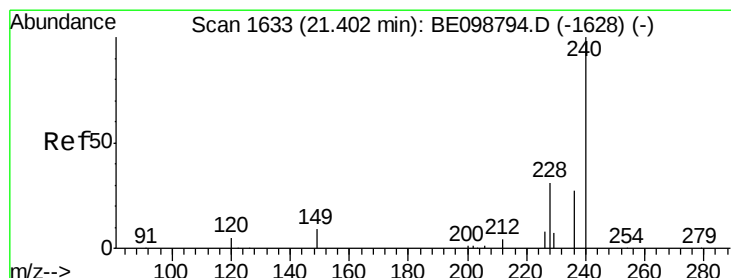
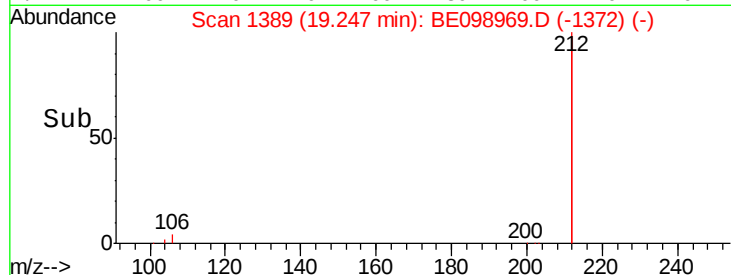
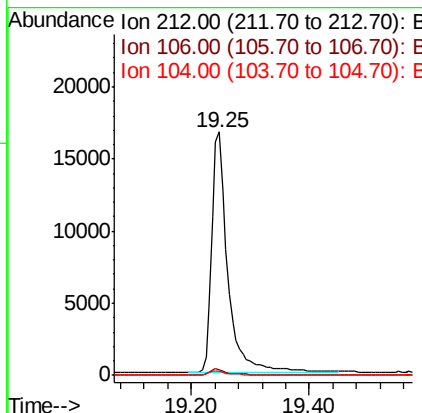
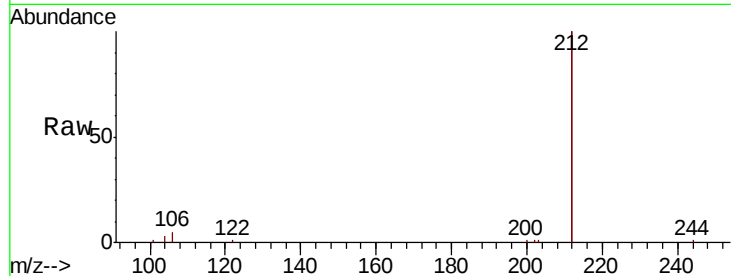
ClientSampleId :

BPS1-TT-MW304D-20190312

Tot Ion:	212	Resp:	32005
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

Manual Integrations
APPROVED

Sohil
3/18/2019 3:06:40 PM



#27

Chrysene-d12

Concen: 0.400 ng

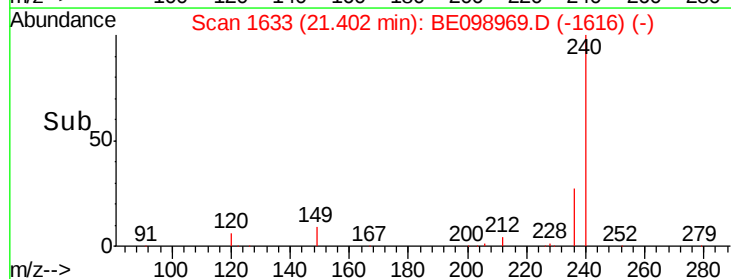
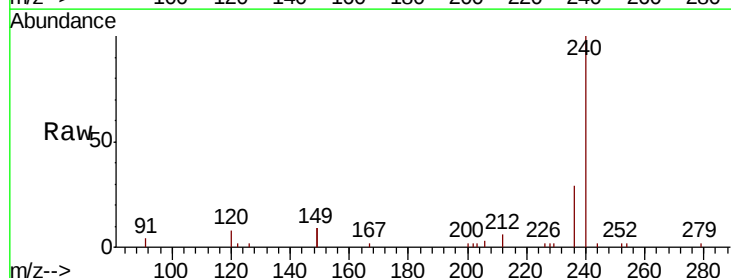
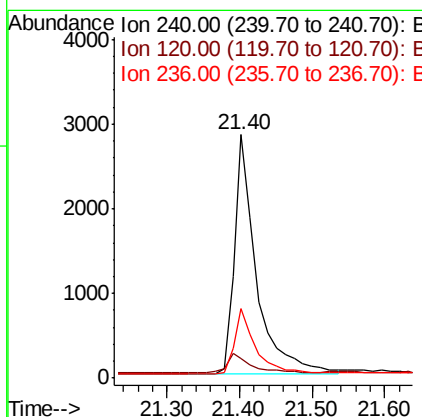
RT: 21.40 min Scan# 1633

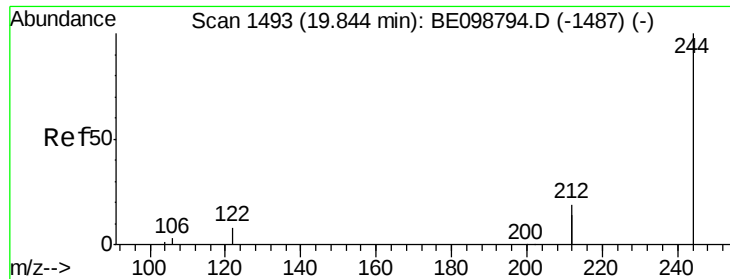
Delta R.T. 0.00 min

Lab File: BE098969.D

Acq: 15 Mar 2019 12:11

Tgt Ion:	240	Resp:	6070
Ion Ratio	Lower	Upper	
240	100		
120	7.9	5.0	7.4#
236	28.7	22.7	34.1





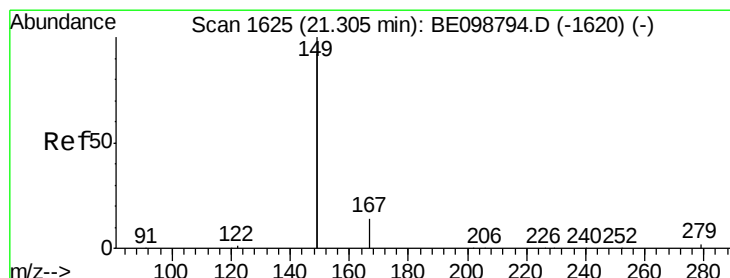
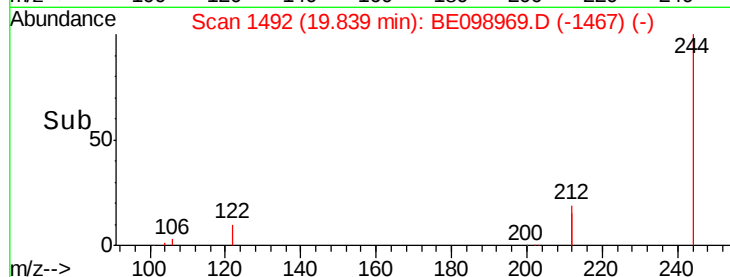
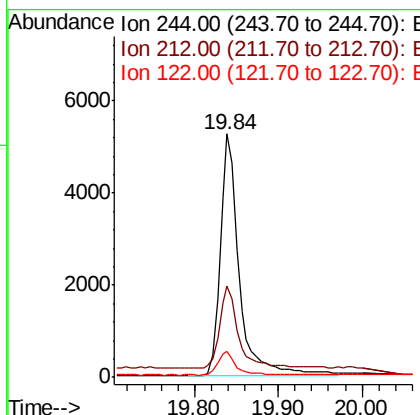
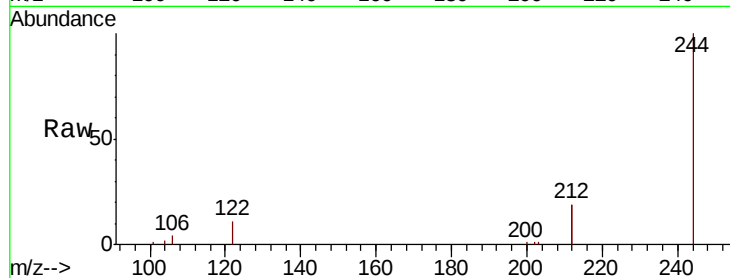
#29
 Terphenyl-d14
 Concen: 0.556 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE098969.D
 Acq: 15 Mar 2019 12:11

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.7	29.4	44.2
122	10.6	7.1	10.7

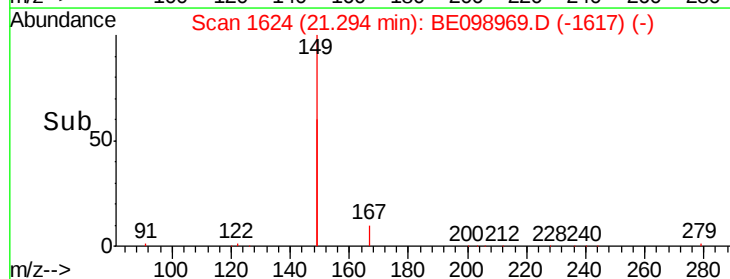
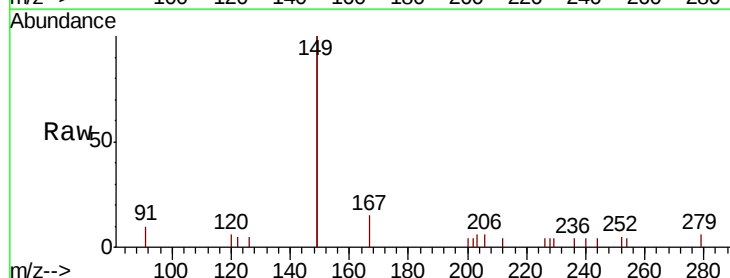
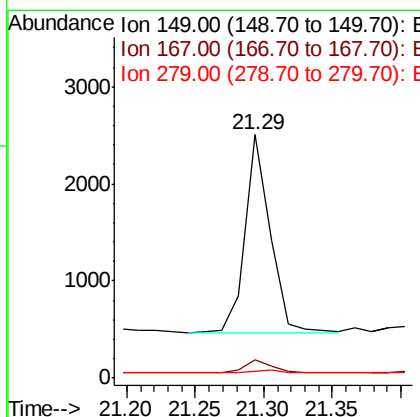
Manual Integrations
 APPROVED

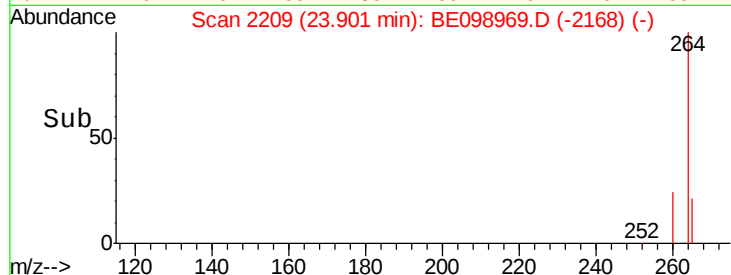
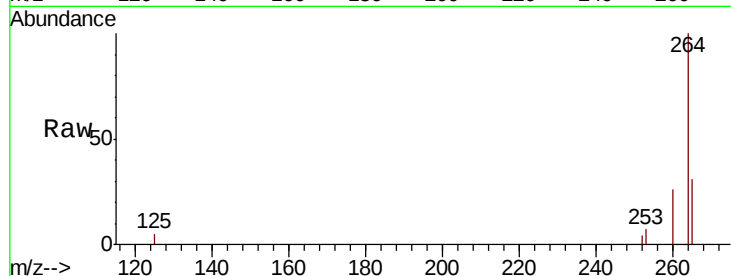
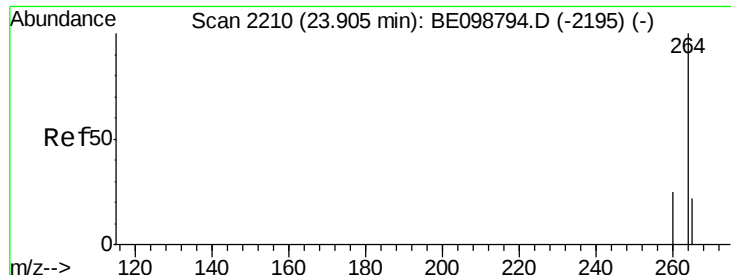
Sohil
 3/18/2019 3:06:40 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098969.D
 Acq: 15 Mar 2019 12:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	1.5	1.0	1.4#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BE098969.D
 Acq: 15 Mar 2019 12:11

Tot Ion:	264	Resp:	5627
Ion Ratio	Lower	Upper	
264	100		
260	25.7	21.2	31.8
265	31.2	24.6	36.8

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW304D-20190312

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:06:40 PM

