

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
 Data File : BE099045.D
 Acq On : 19 Mar 2019 21:08
 Operator : JU/SJ
 Sample : K1965-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW311S-20190314

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:49:48 PM

Quant Time: Mar 20 05:36:47 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	7.79	152	718	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3099	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2146	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	4985	0.40	ng	0.00
27) Chrysene-d12	21.40	240	5911	0.40	ng	0.00
34) Perylene-d12	23.90	264	5470	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	339	0.16	ng	0.04
5) Phenol-d6	7.03	99	230m	0.08	ng	0.05
8) Nitrobenzene-d5	9.02	82	1242	0.38	ng	0.05
11) 2-Methylnaphthalene-d10	12.21	152	2513	0.44	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	354	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4087	0.46	ng	0.00
25) Fluoranthene-d10	19.24	212	33819	0.43	ng	0.00
29) Terphenyl-d14	19.84	244	6092	0.42	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2064	0.053	ng	Qvalue # 97

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

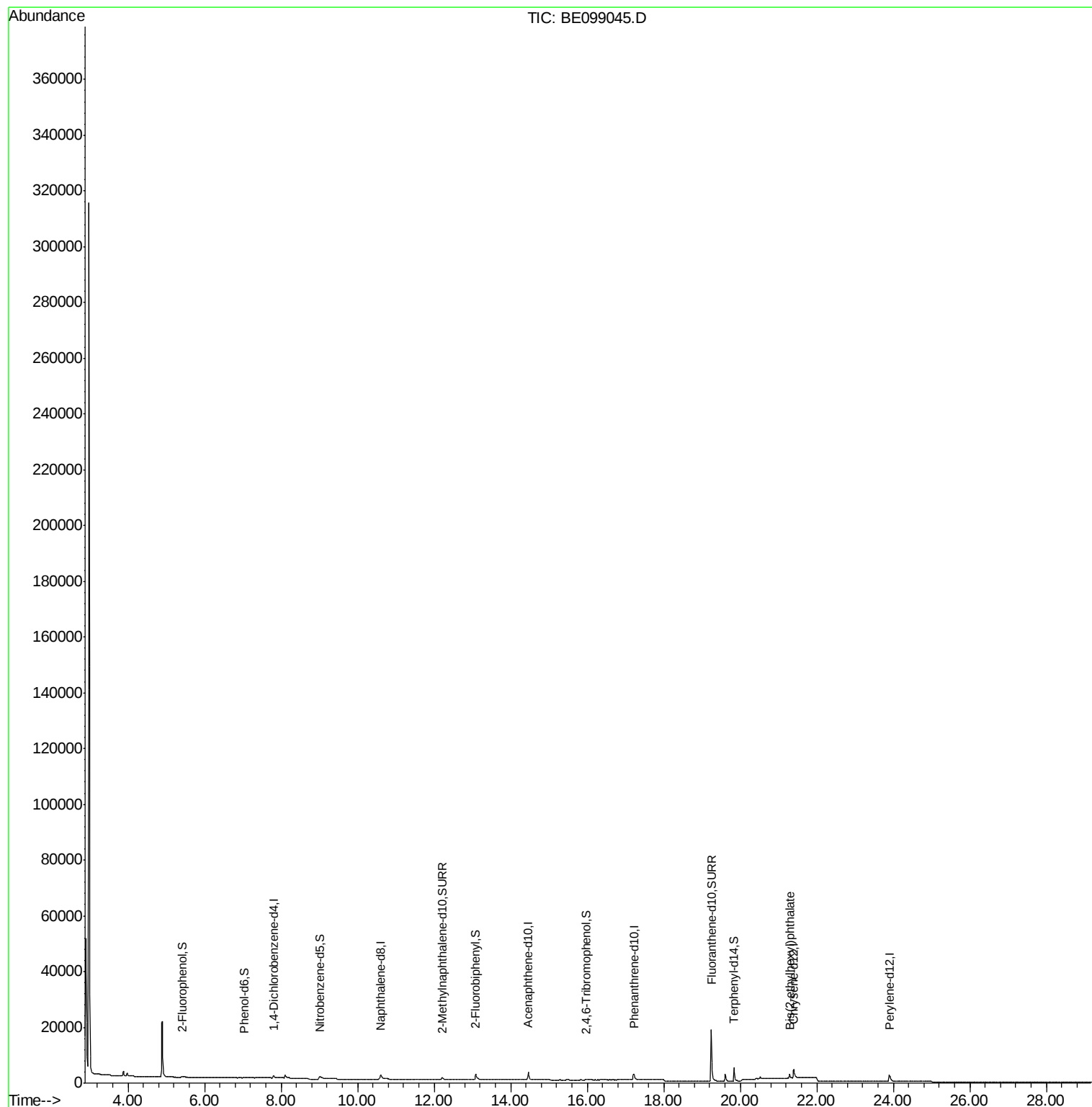
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031919\
Data File : BE099045.D
Acq On : 19 Mar 2019 21:08
Operator : JU/SJ
Sample : K1965-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

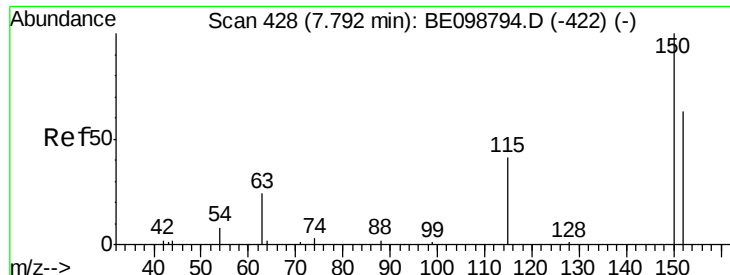
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW311S-20190314

Manual Integrations
APPROVED

Sohil
3/20/2019 6:49:48 PM

Quant Time: Mar 20 05:36:47 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: 7.79 min Scan# 428

Delta R.T. 0.00 min

Lab File: BE099045.D

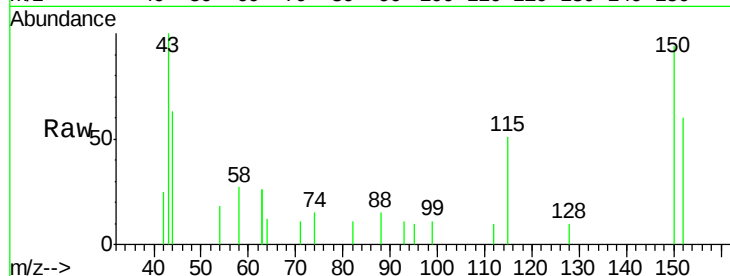
Acq: 19 Mar 2019 21:08

Instrument :

BNA_E

ClientSampleId :

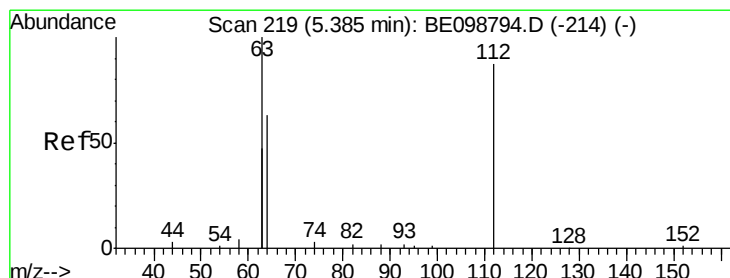
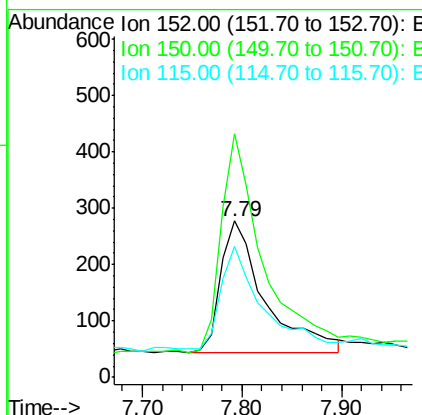
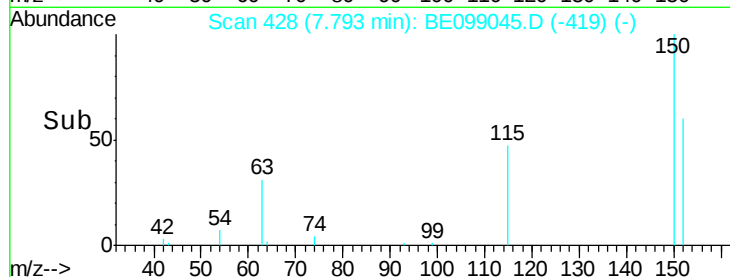
BPS1-TT-MW311S-20190314



Tgt Ion:	152	Resp:	718
Ion Ratio	Lower	Upper	
152	100		
150	156.0	122.5	183.7
115	84.1	57.4	86.2

Manual Integrations
APPROVED

Sohil
3/20/2019 6:49:48 PM



#4

2-Fluorophenol

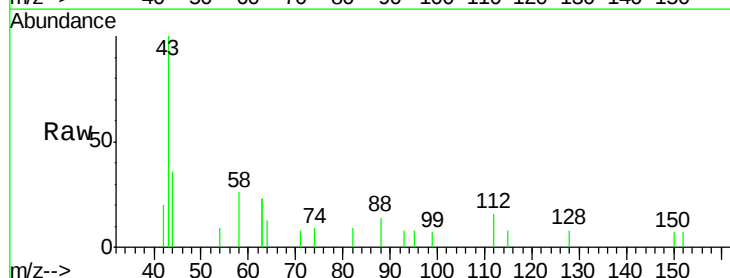
Concen: 0.158 ng

RT: 5.42 min Scan# 222

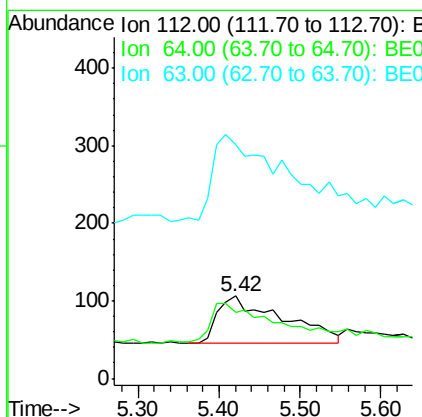
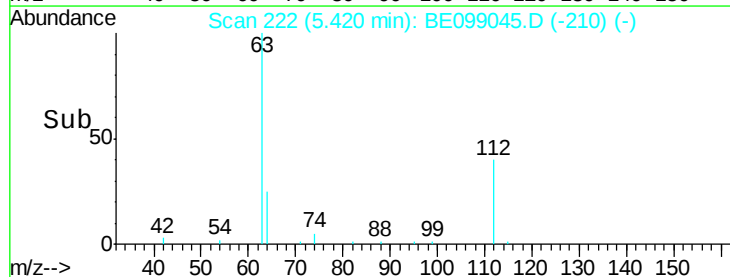
Delta R.T. 0.04 min

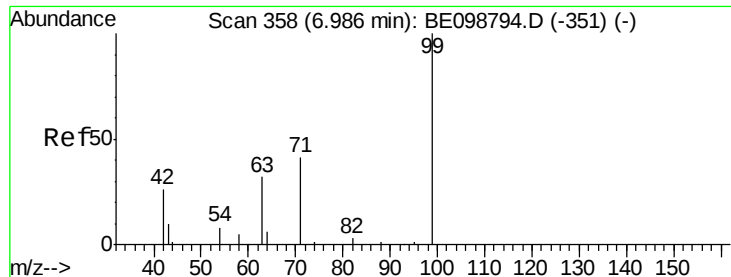
Lab File: BE099045.D

Acq: 19 Mar 2019 21:08



Tgt Ion:	112	Resp:	339
Ion Ratio	Lower	Upper	
112	100		
64	88.2	57.9	86.9#
63	185.5	158.3	237.5





#5

Phenol-d6

Concen: 0.076 ng m

RT: 7.03 min Scan# 362

Delta R.T. 0.05 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Instrument :

BNA_E

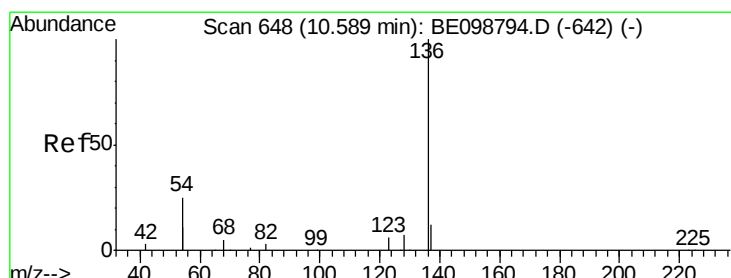
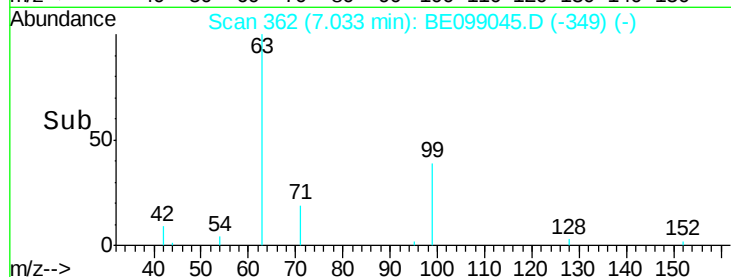
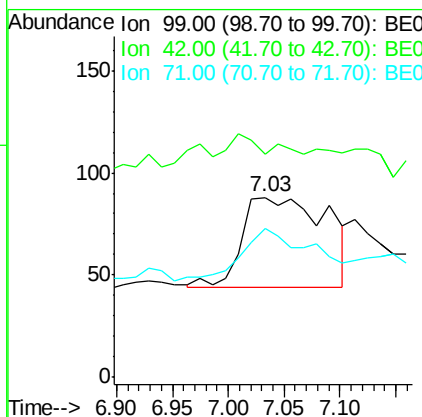
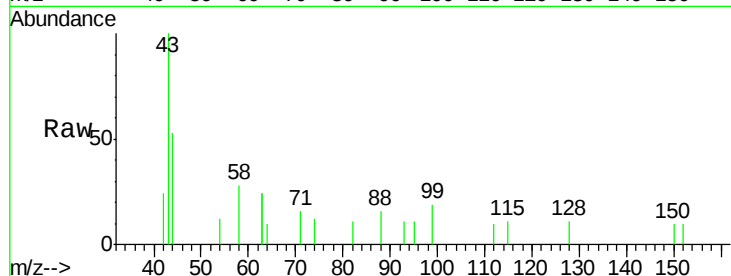
ClientSampleId :

BPS1-TT-MW311S-20190314

Tgt Ion:	99	Resp:	230
Ion Ratio	Lower	Upper	
99	100		
42	0.0	24.2	36.2#
71	42.2	35.7	53.5

Manual Integrations
APPROVED

Sohil
3/20/2019 6:49:48 PM



#7

Naphthalene-d8

Concen: 0.400 ng

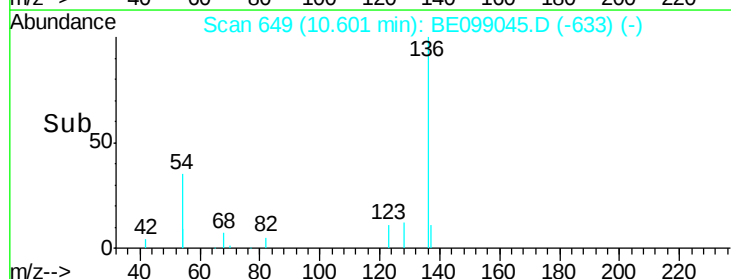
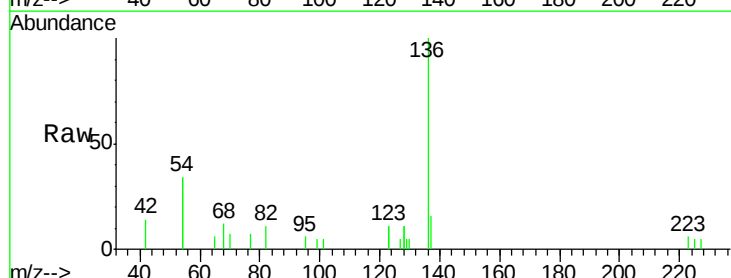
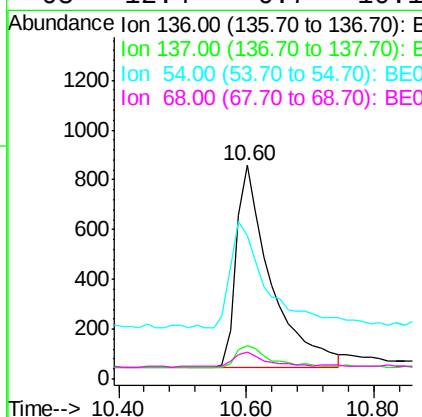
RT: 10.60 min Scan# 649

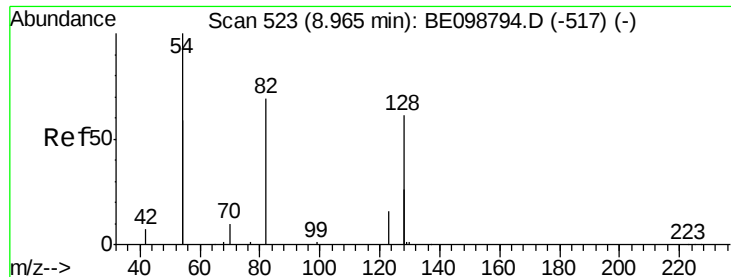
Delta R.T. 0.01 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Tgt Ion:	136	Resp:	3099
Ion Ratio	Lower	Upper	
136	100		
137	15.7	11.4	17.0
54	67.1	39.3	58.9#
68	12.4	6.7	10.1#





#8

Nitrobenzene-d5

Concen: 0.382 ng

RT: 9.02 min Scan# 527

Delta R.T. 0.05 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Instrument :

BNA_E

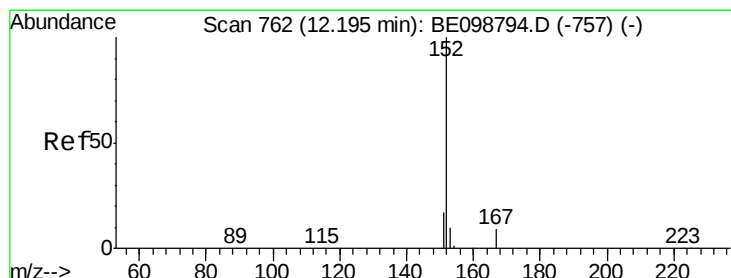
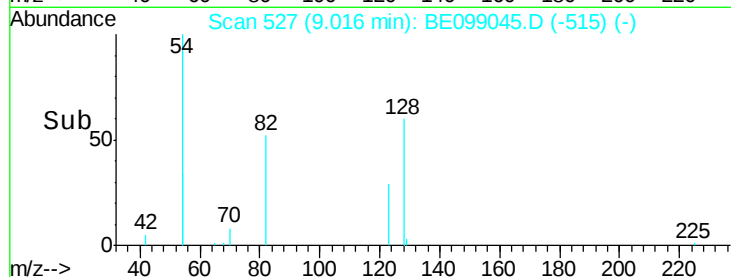
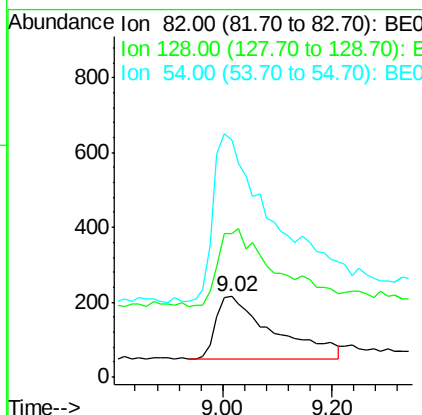
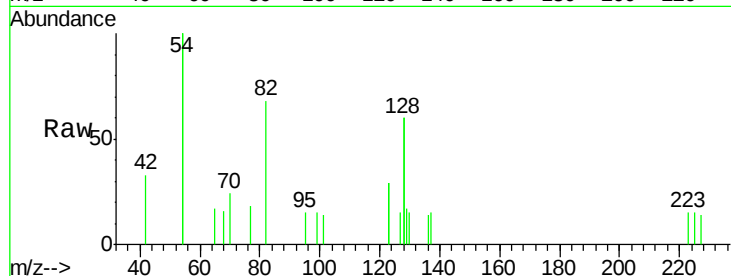
ClientSampleId :

BPS1-TT-MW311S-20190314

Tgt Ion	Ratio	Lower	Upper
82	100		
128	177.7	123.8	185.8
54	294.0	203.4	305.2

Manual Integrations
APPROVED

Sohil
3/20/2019 6:49:48 PM



#11

2-Methylnaphthalene-d10

Concen: 0.439 ng

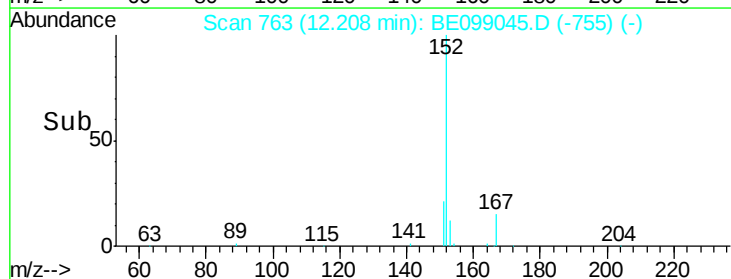
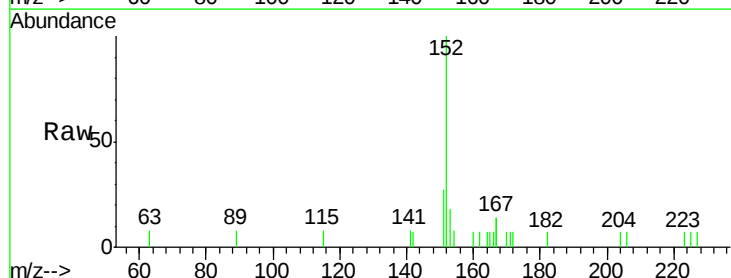
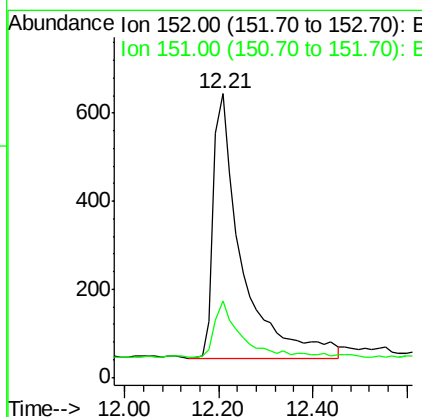
RT: 12.21 min Scan# 763

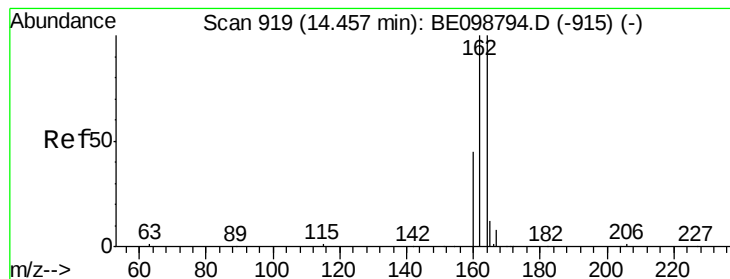
Delta R.T. 0.01 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	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: BE099045.D

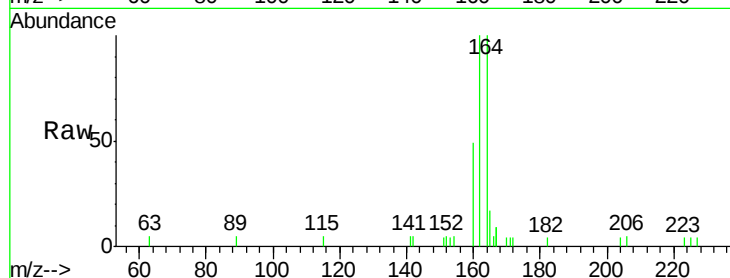
Acq: 19 Mar 2019 21:08

Instrument :

BNA_E

ClientSampleId :

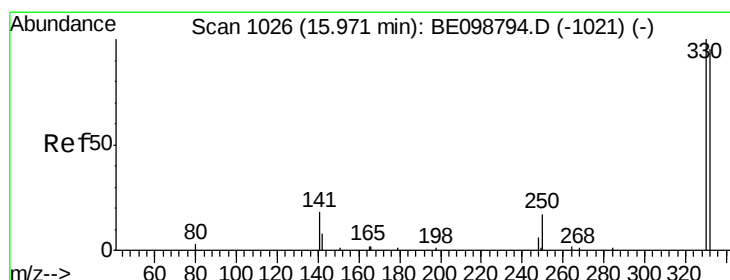
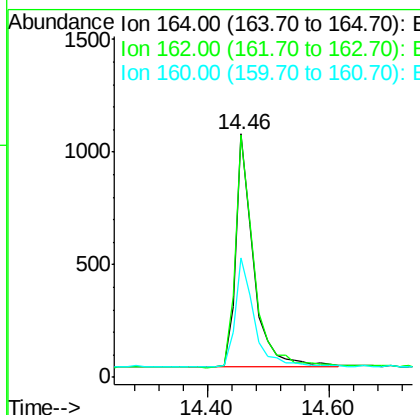
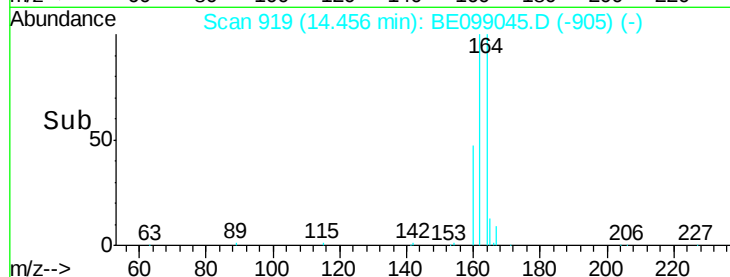
BPS1-TT-MW311S-20190314



Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.2	120.2
160	49.3	37.8	56.8

Manual Integrations
APPROVED

Sohil
3/20/2019 6:49:48 PM



#14

2,4,6-Tribromophenol

Concen: 0.327 ng

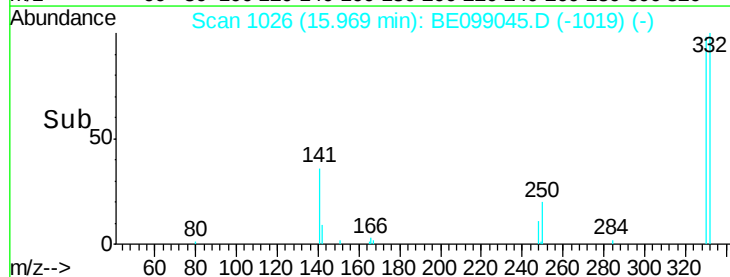
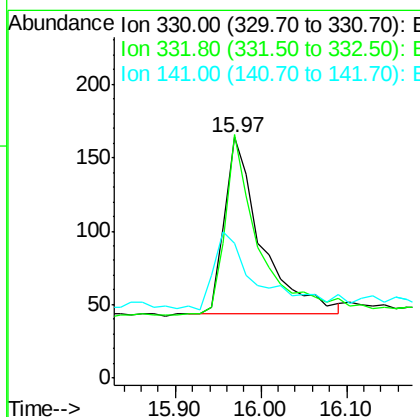
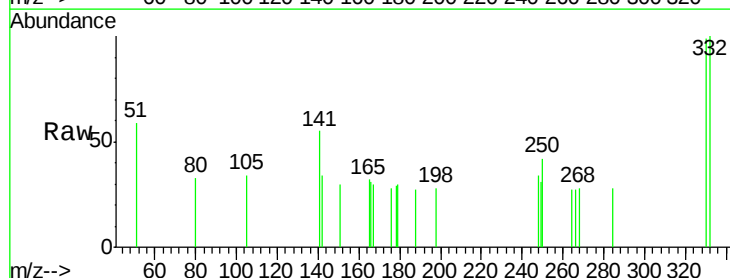
RT: 15.97 min Scan# 1026

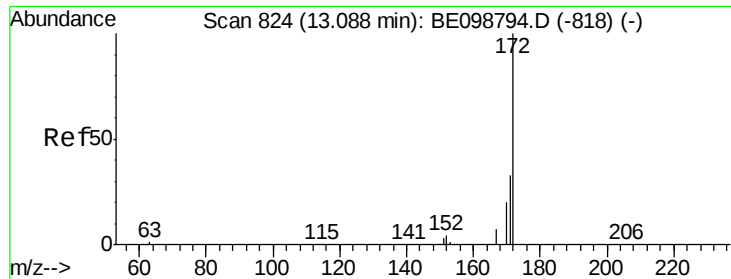
Delta R.T. -0.00 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.7	77.6	116.4
141	54.2	31.0	46.4





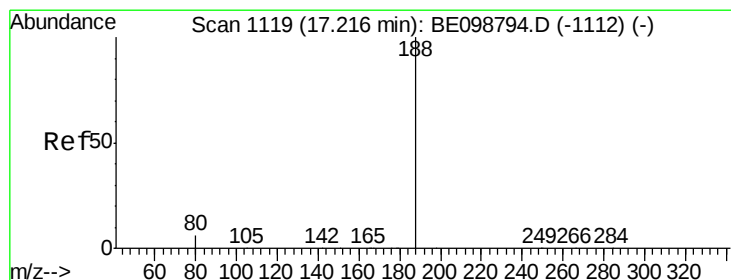
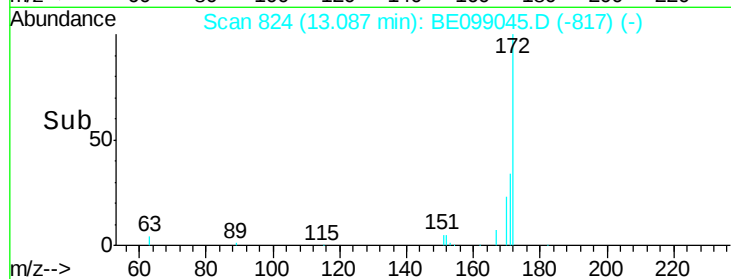
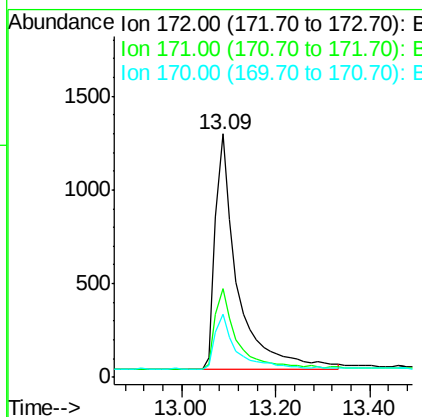
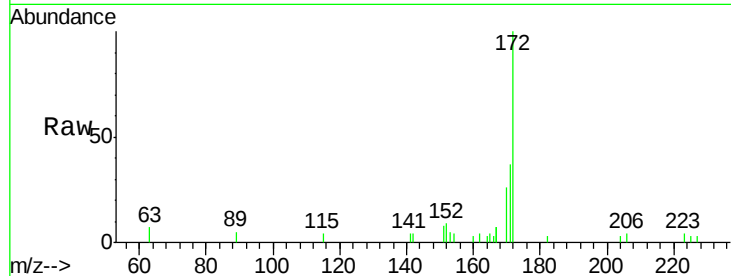
#15
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099045.D
Acq: 19 Mar 2019 21:08

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW311S-20190314

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.0	42.0
170	25.7	17.7	26.5

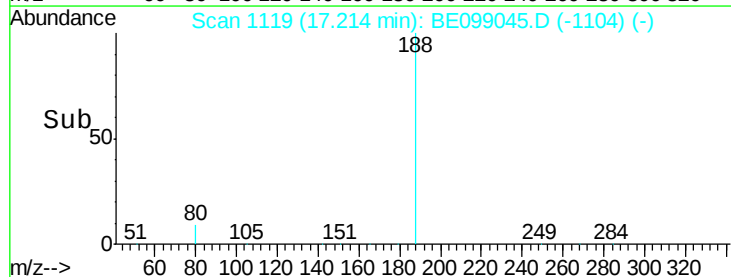
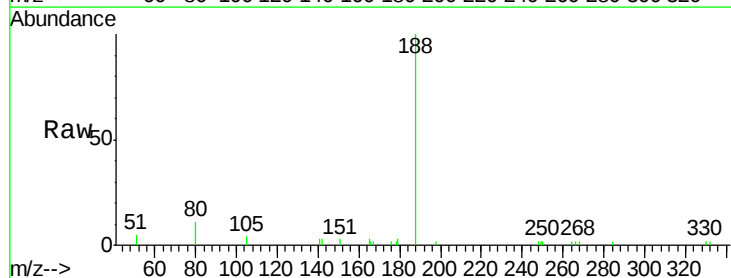
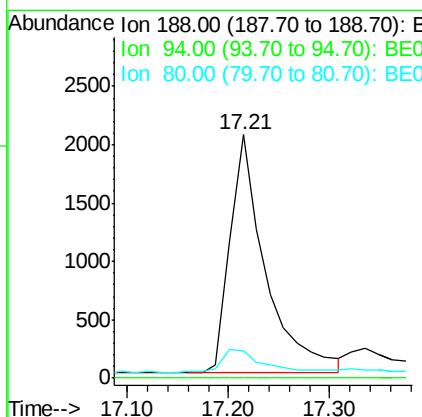
Manual Integrations
APPROVED

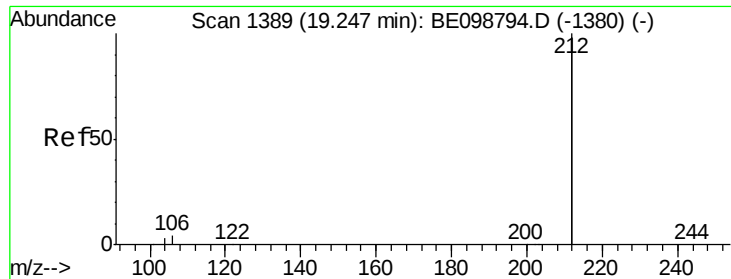
Sohil
3/20/2019 6:49:48 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099045.D
Acq: 19 Mar 2019 21:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	6.3	9.5





#25

Fluoranthene-d10

Concen: 0.425 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Instrument :

BNA_E

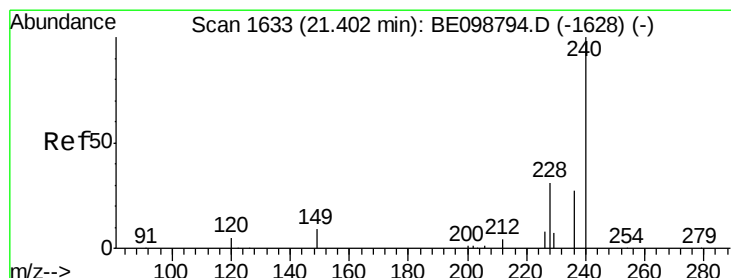
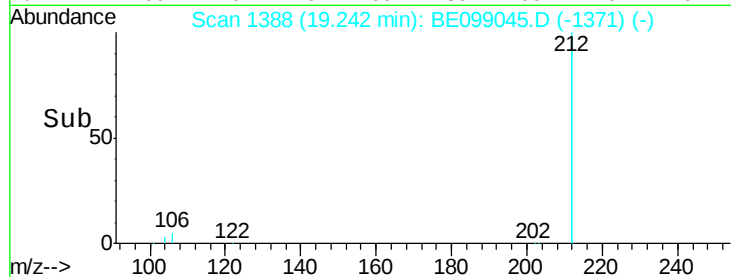
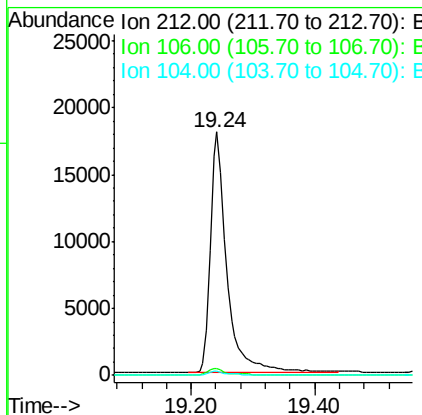
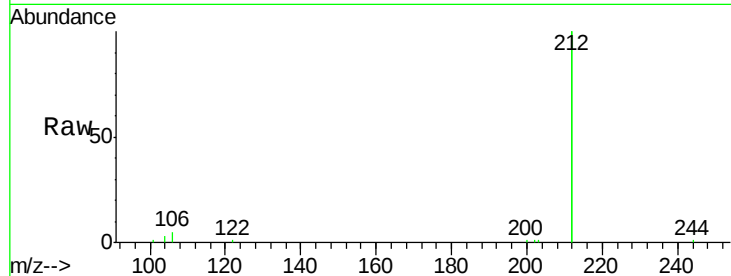
ClientSampleId :

BPS1-TT-MW311S-20190314

Tgt Ion:	212	Resp:	33819
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.3	1.0	1.6

Manual Integrations
APPROVED

Sohil
3/20/2019 6:49:48 PM



#27

Chrysene-d12

Concen: 0.400 ng

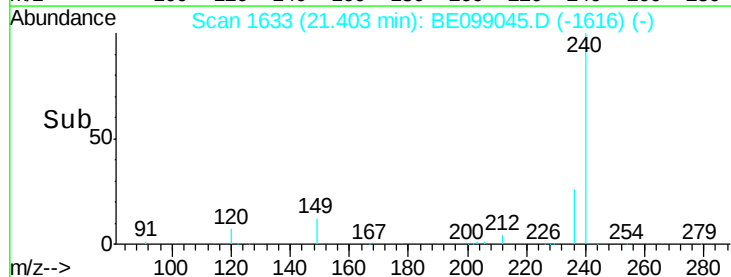
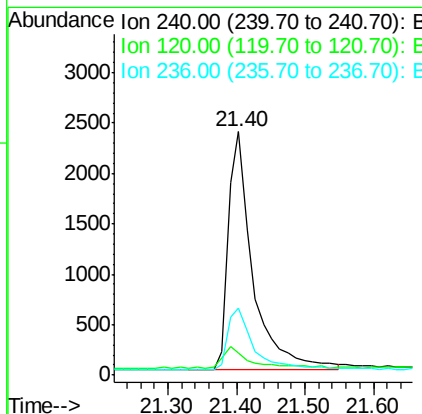
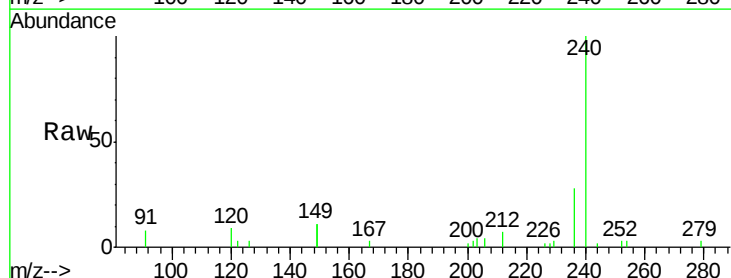
RT: 21.40 min Scan# 1633

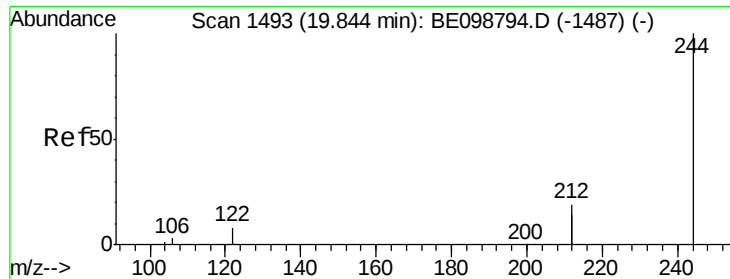
Delta R.T. 0.00 min

Lab File: BE099045.D

Acq: 19 Mar 2019 21:08

Tgt Ion:	240	Resp:	5911
Ion Ratio	Lower	Upper	
240	100		
120	9.4	5.0	7.4#
236	27.8	22.7	34.1





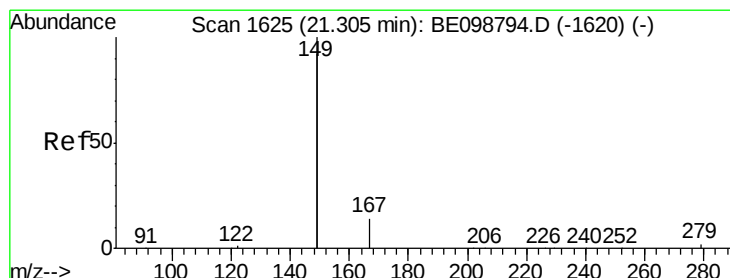
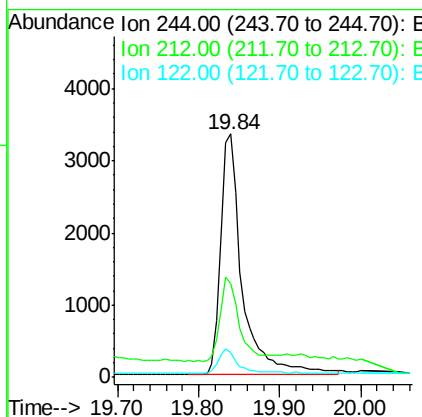
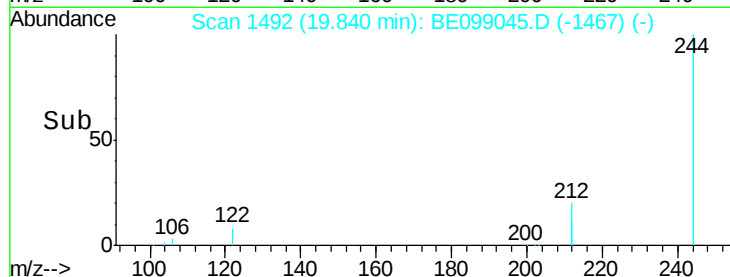
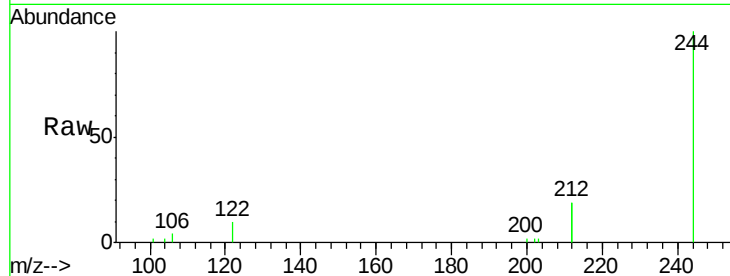
#29
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BE099045.D
 Acq: 19 Mar 2019 21:08

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW311S-20190314

Tgt Ion	Ratio	Lower	Upper
244	100		
212	38.5	29.4	44.2
122	10.0	7.1	10.7

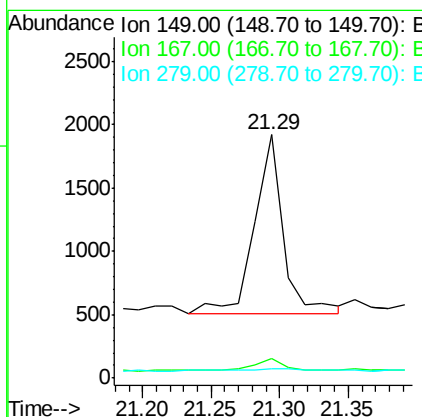
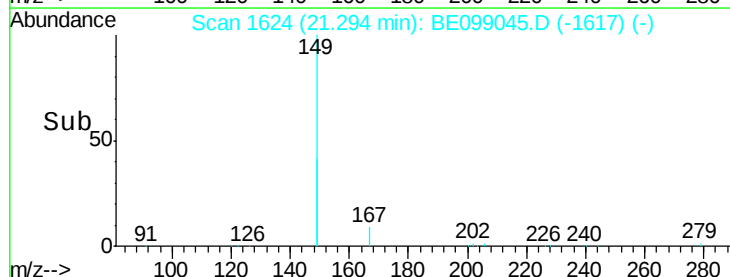
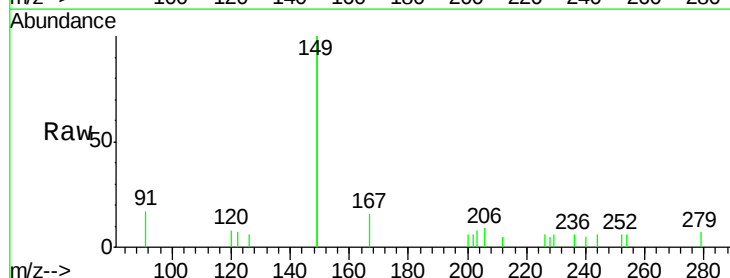
Manual Integrations
 APPROVED

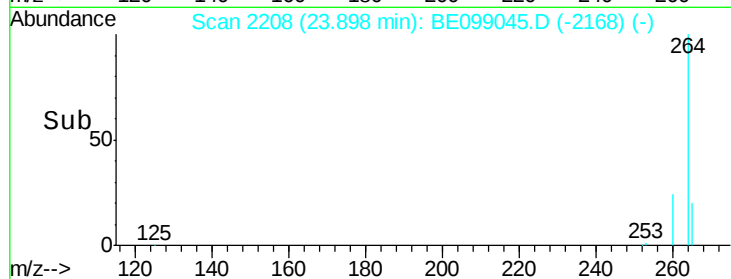
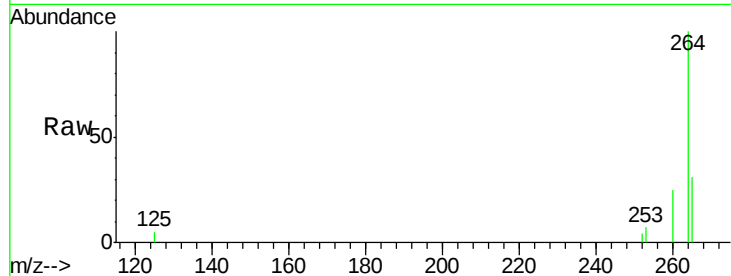
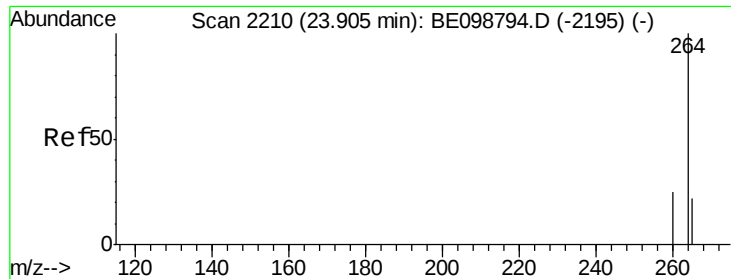
Sohil
 3/20/2019 6:49:48 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099045.D
 Acq: 19 Mar 2019 21:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	5.7	5.4	8.0
279	1.9	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE099045.D
Acq: 19 Mar 2019 21:08

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW311S-20190314

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	21.2	31.8
265	30.6	24.6	36.8

Manual Integrations
APPROVED

Sohil
3/20/2019 6:49:48 PM

