

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097583.D
 Acq On : 20 Sep 2018 20:54
 Operator : SJ/JU
 Sample : J4913-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303S-20180913

Manual Integrations
 APPROVED

Sohil
 9/21/2018 4:09:13 PM

Quant Time: Sep 21 06:45:16 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	665	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3064	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1906	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6465	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8735	0.40	ng	0.00
34) Perylene-d12	23.20	264	8436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	429	0.22	ng	0.00
5) Phenol-d6	6.67	99	273m	0.11	ng	0.06
8) Nitrobenzene-d5	8.58	82	790	0.33	ng	0.05
11) 2-Methylnaphthalene-d10	11.75	152	1863	0.44	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	410	0.53	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	3544	0.53	ng	0.02
25) Fluoranthene-d10	18.80	212	39140	0.47	ng	0.00
29) Terphenyl-d14	19.41	244	8737	0.55	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	1548	0.052	ng	Qvalue # 97

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

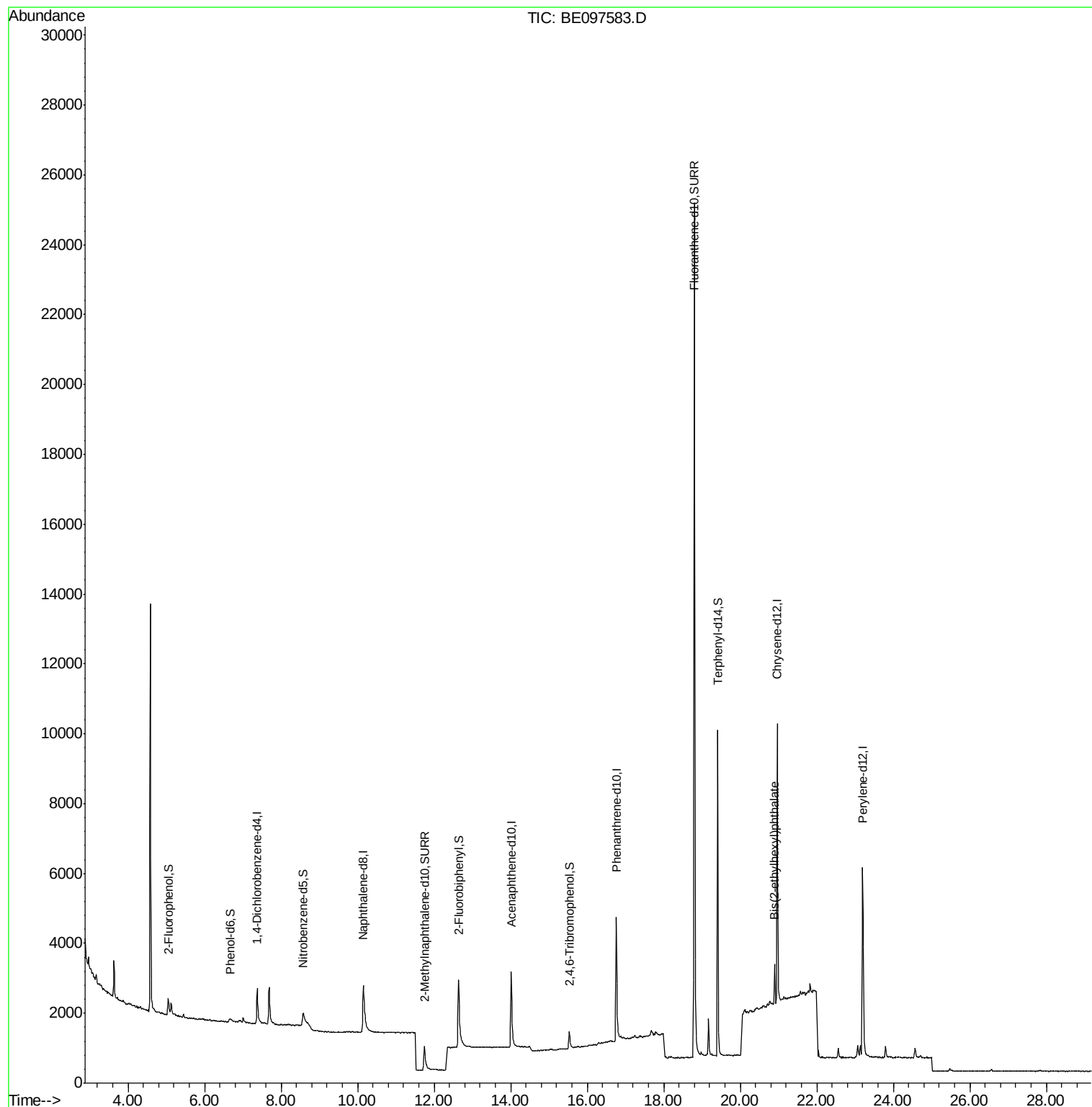
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097583.D
Acq On : 20 Sep 2018 20:54
Operator : SJ/JU
Sample : J4913-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

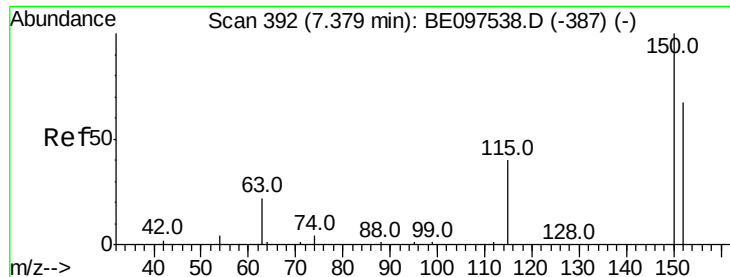
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Manual Integrations
APPROVED

Sohil
9/21/2018 4:09:13 PM

Quant Time: Sep 21 06:45:16 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

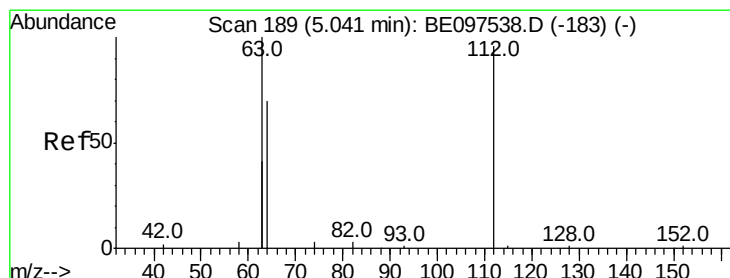
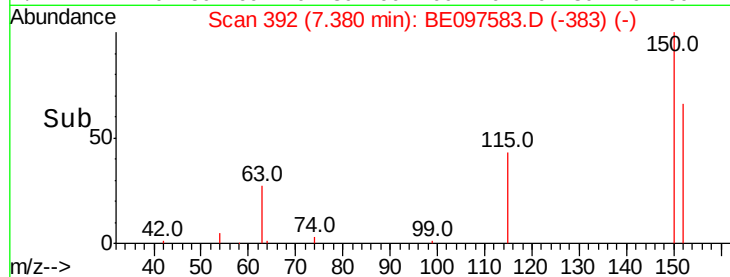
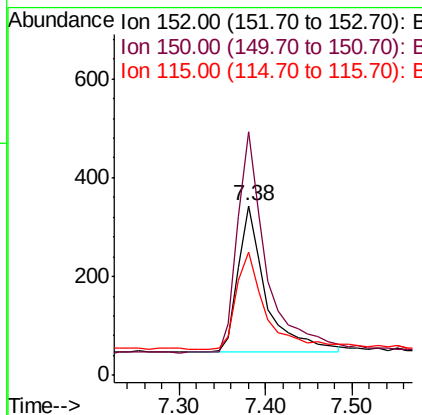
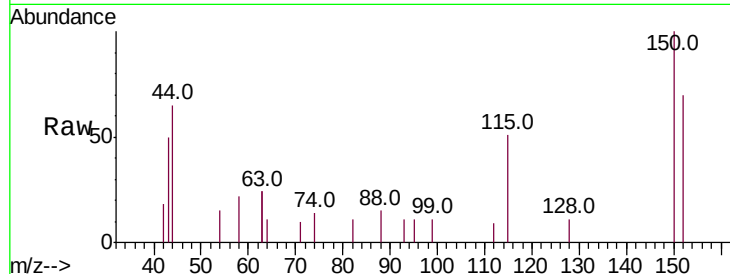
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tot Ion:152 Resp: 665
Ion Ratio Lower Upper
152 100
150 143.7 117.2 175.8
115 72.6 57.0 85.6

Manual Integrations
APPROVED

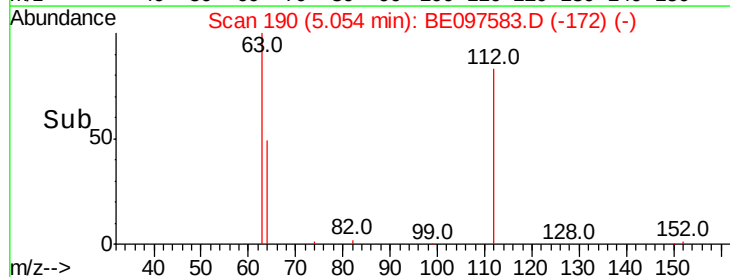
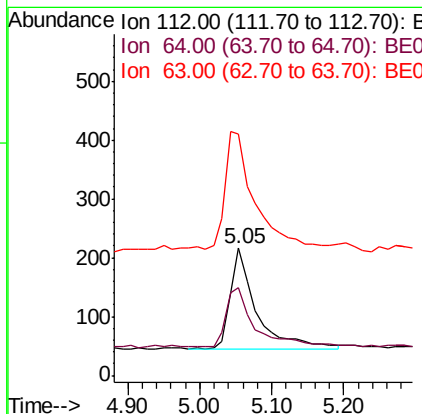
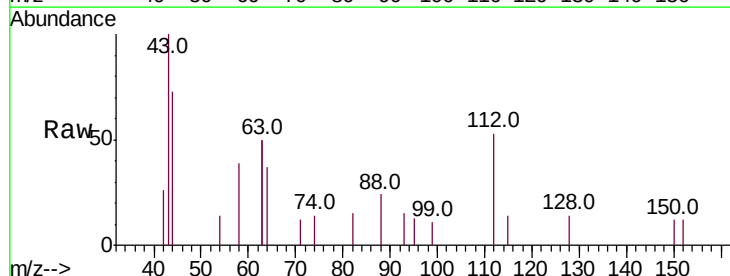
Sohil
9/21/2018 4:09:13 PM

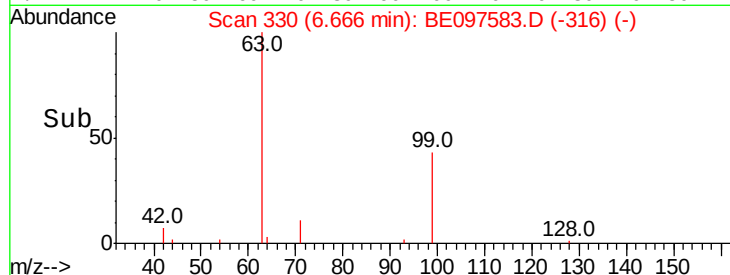
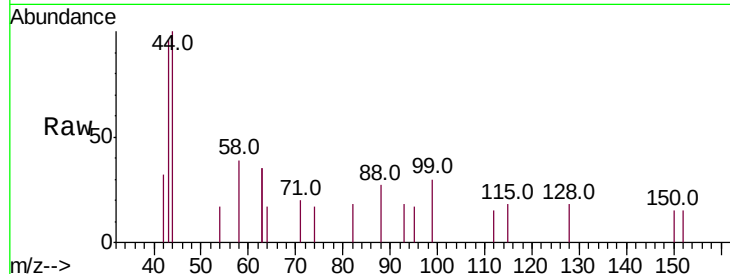
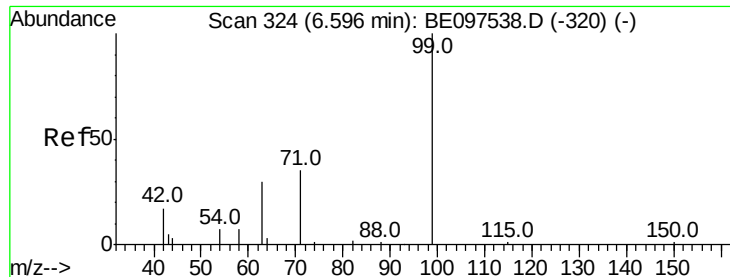


#4

2-Fluorophenol
Concen: 0.215 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion:112 Resp: 429
Ion Ratio Lower Upper
112 100
64 62.0 60.1 90.1
63 128.9 116.8 175.2





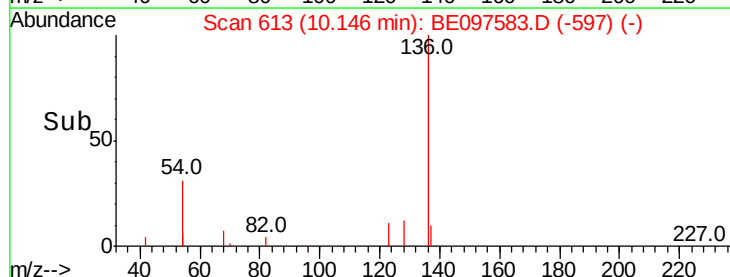
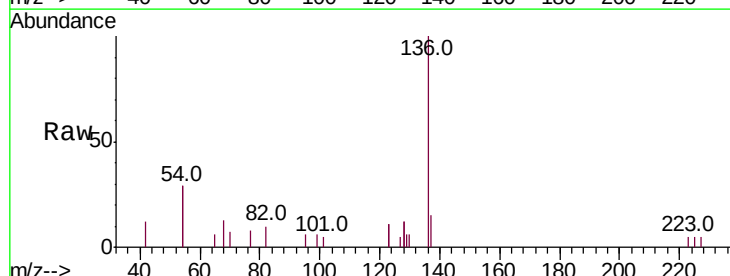
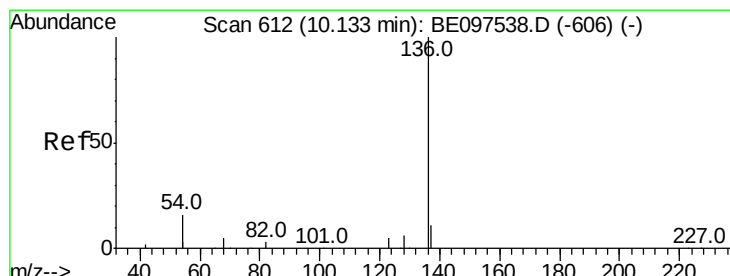
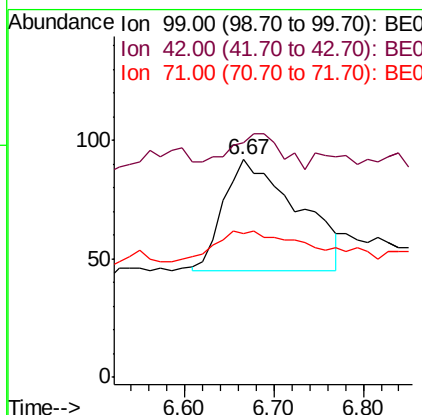
#5
Phenol-d6
Concen: 0.107 ng/ml
RT: 6.67 min Scan# 330
Delta R.T. 0.06 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

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

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

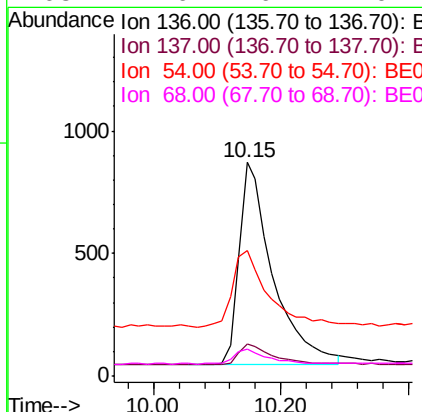
Manual Integrations
APPROVED

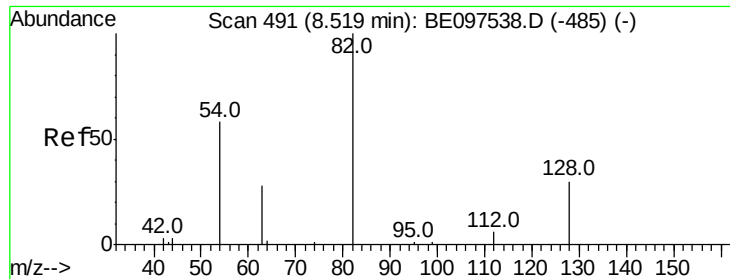
Sohil
9/21/2018 4:09:13 PM



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.1	9.5	14.3#
54	58.7	29.1	43.7#
68	12.6	6.2	9.2#





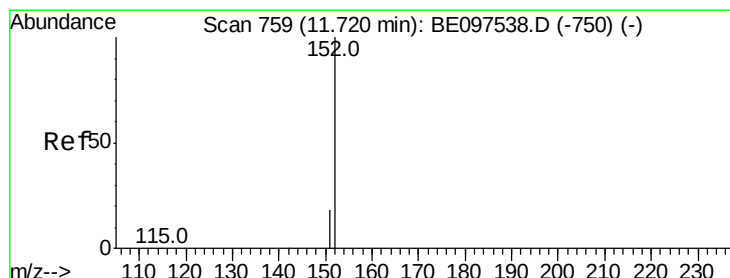
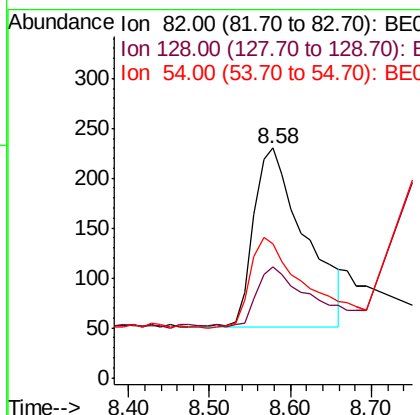
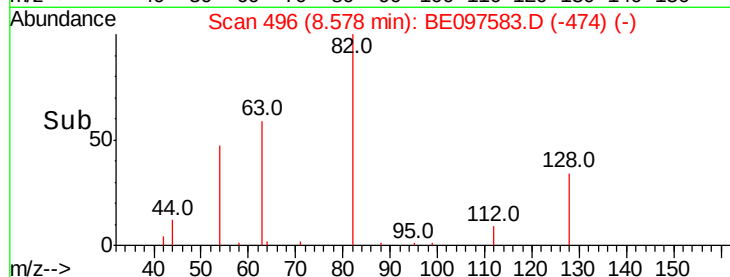
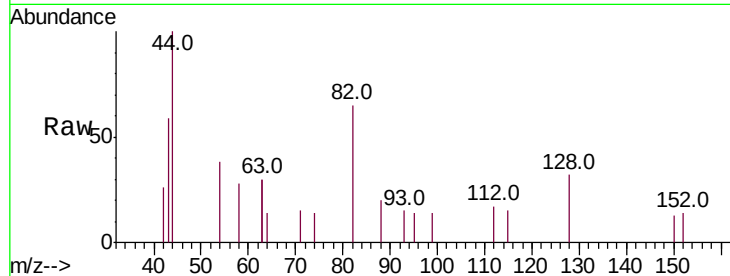
#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.58 min Scan# 496
Delta R.T. 0.05 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	24.0	36.0#
54	58.3	40.0	60.0

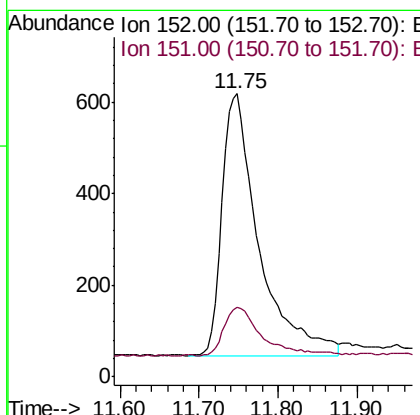
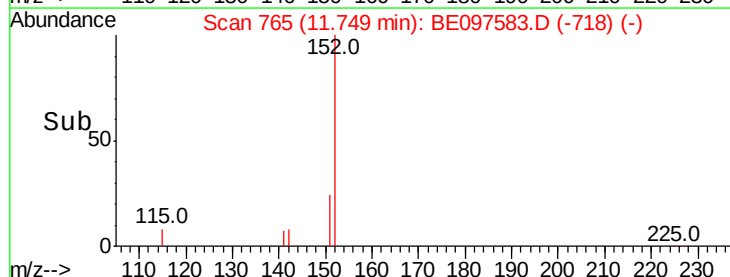
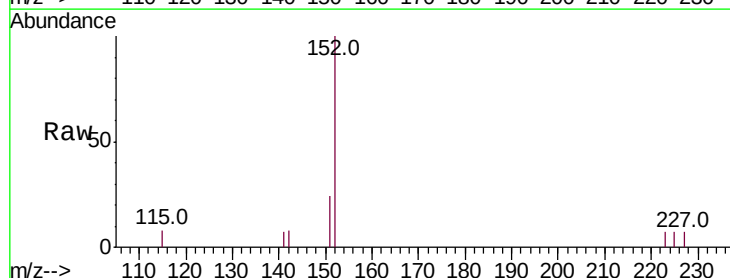
Manual Integrations
APPROVED

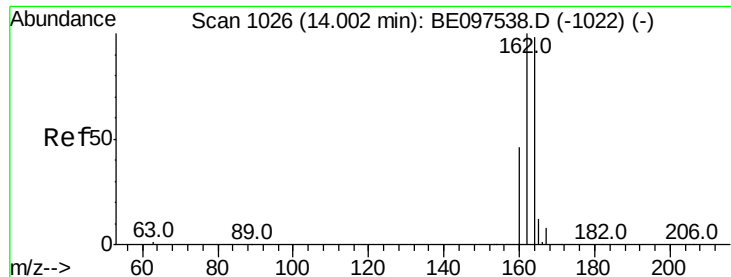
Sohil
9/21/2018 4:09:13 PM



#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 11.75 min Scan# 765
Delta R.T. 0.03 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	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: BE097583.D

Acq: 20 Sep 2018 20:54

Instrument :

BNA_E

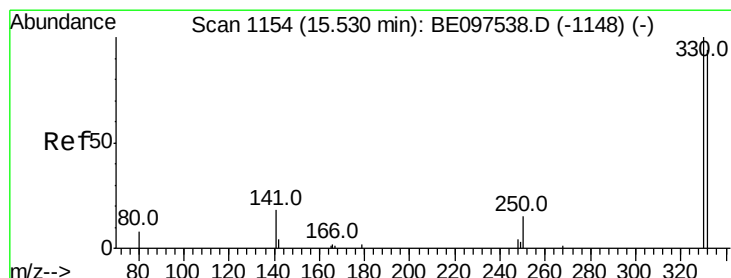
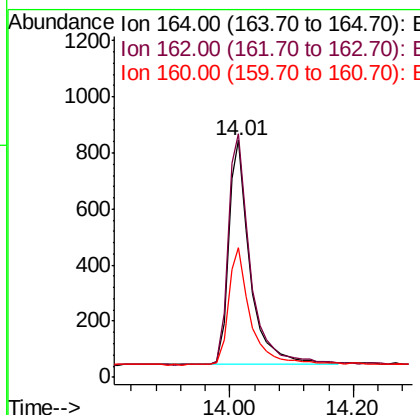
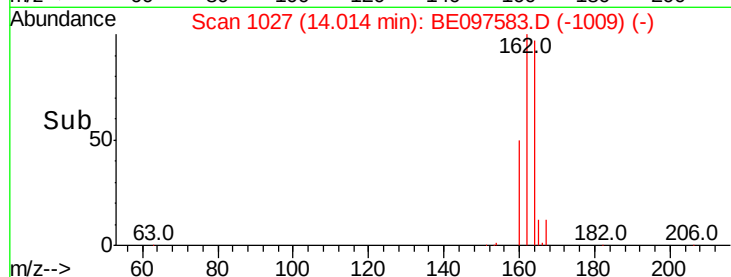
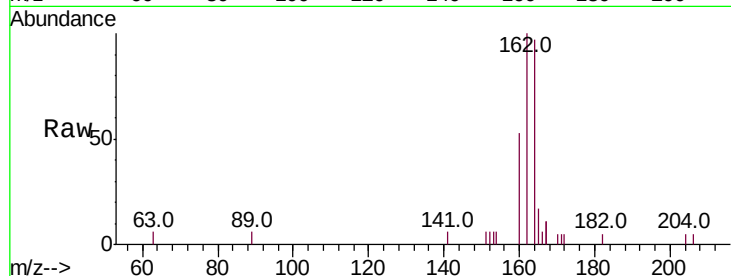
ClientSampleId :

BPS1-TT-MW303S-20180913

Tot Ion:	164	Resp:	1906
Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	54.6	37.1	55.7

Manual Integrations
APPROVED

Sohil
9/21/2018 4:09:13 PM



#14

2,4,6-Tribromophenol

Concen: 0.531 ng

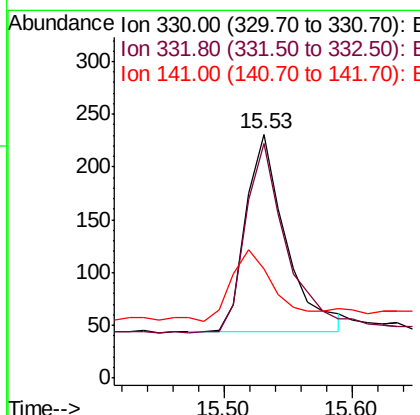
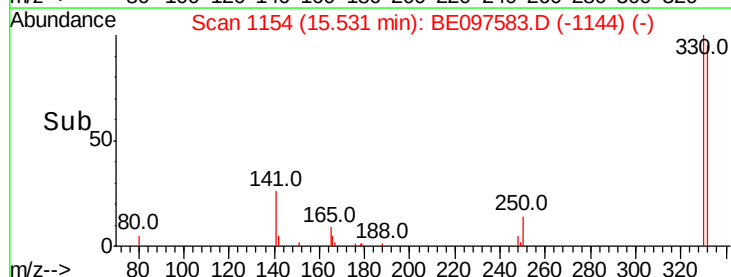
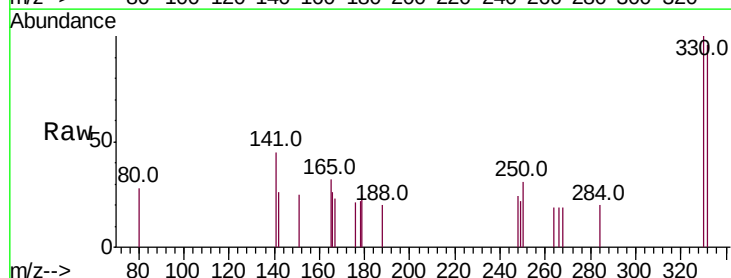
RT: 15.53 min Scan# 1154

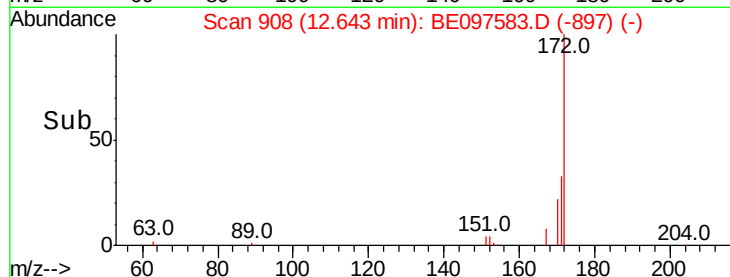
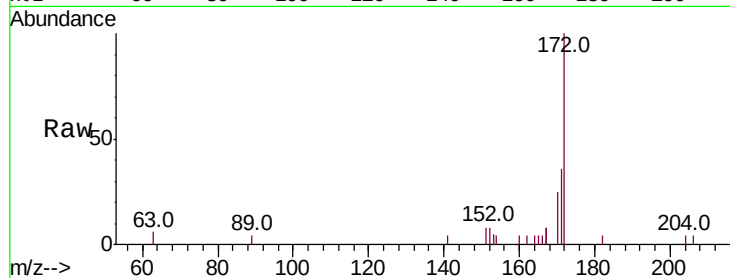
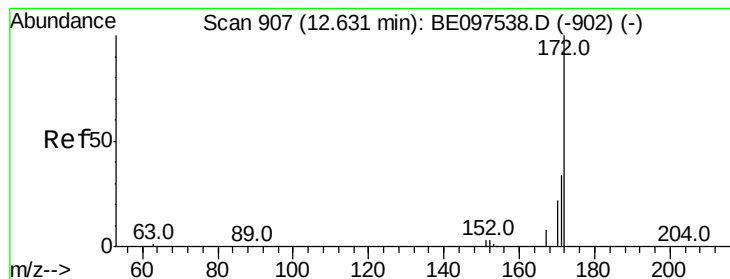
Delta R.T. 0.01 min

Lab File: BE097583.D

Acq: 20 Sep 2018 20:54

Tgt Ion:	330	Resp:	410
Ion	Ratio	Lower	Upper
330	100		
332	97.8	152.7	229.1#
141	33.2	33.7	50.5#





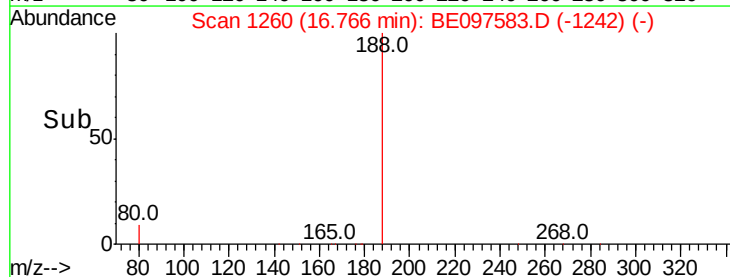
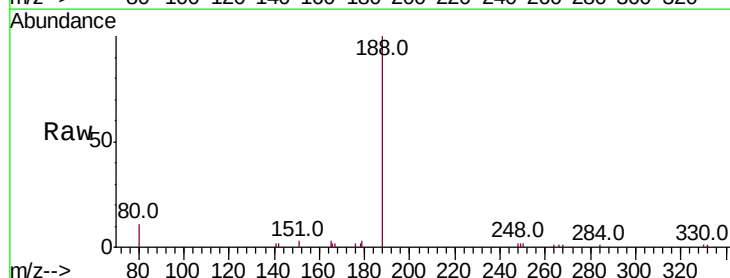
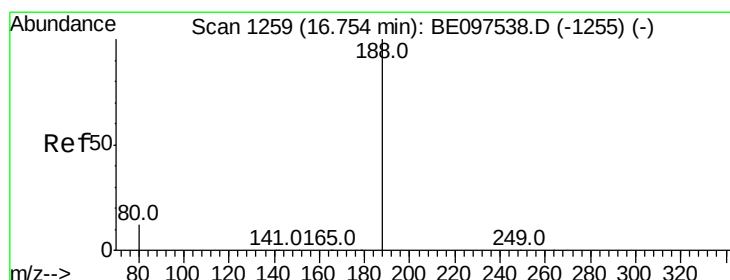
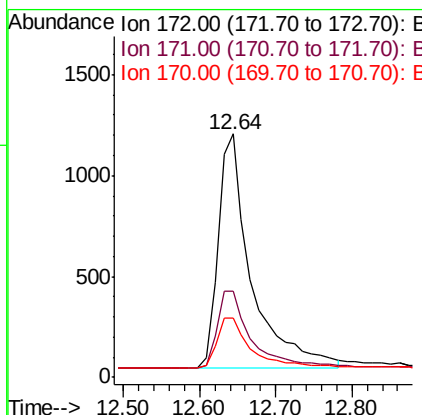
#15
2-Fluorobiphenyl
Concen: 0.526 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	24.6	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

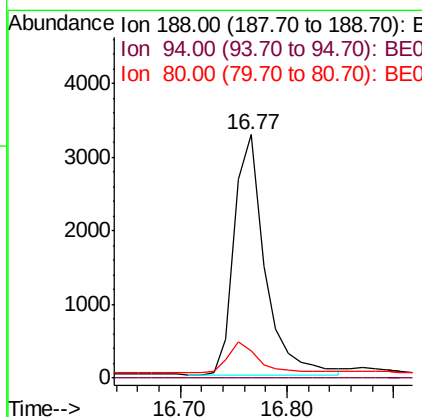
Manual Integrations
APPROVED

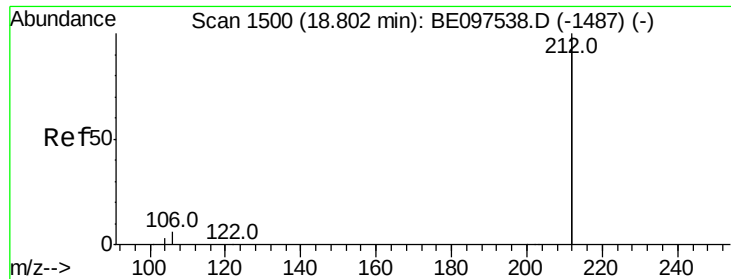
Sohil
9/21/2018 4:09:13 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.0	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.473 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BE097583.D

Acq: 20 Sep 2018 20:54

Instrument :

BNA_E

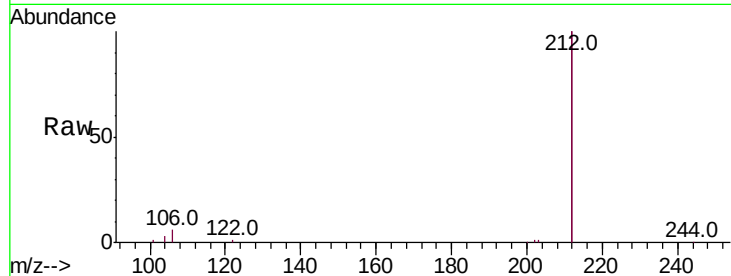
ClientSampleId :

BPS1-TT-MW303S-20180913

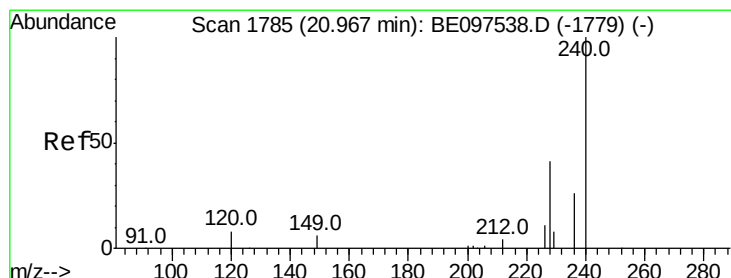
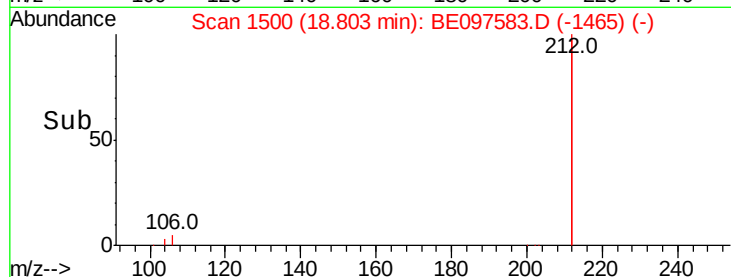
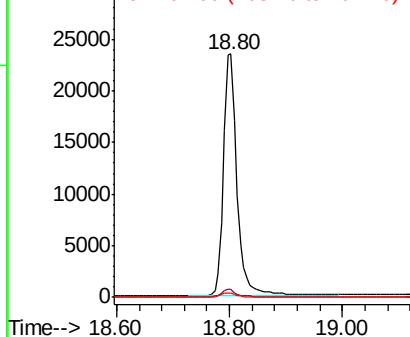
Tot Ion:	212	Resp:	39140
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.8	1.6	2.4

Manual Integrations
APPROVED

Sohil
9/21/2018 4:09:13 PM



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1785

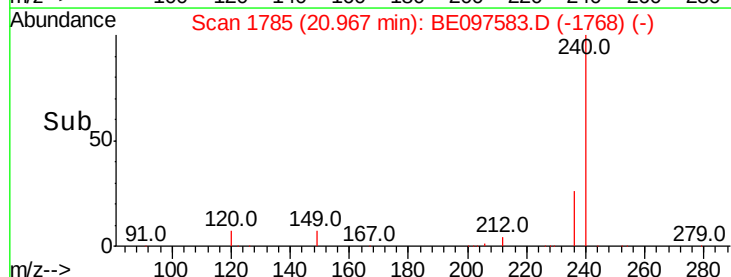
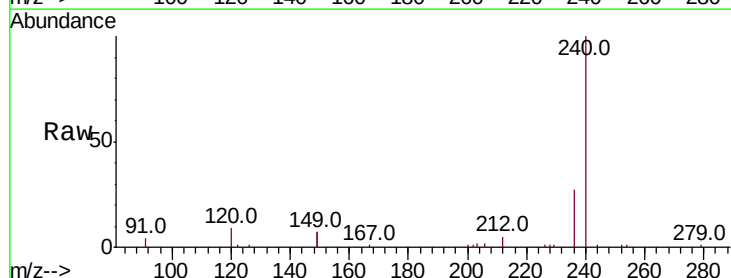
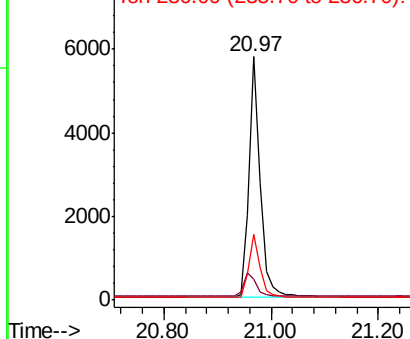
Delta R.T. 0.00 min

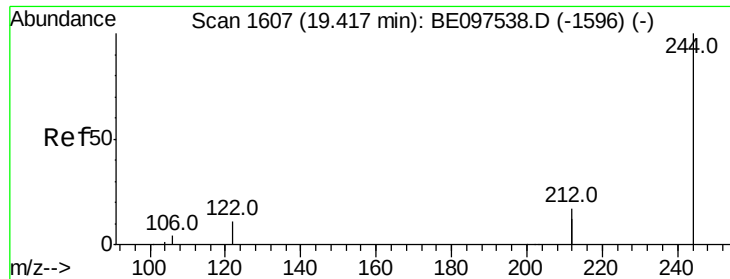
Lab File: BE097583.D

Acq: 20 Sep 2018 20:54

Tgt Ion:	240	Resp:	8735
Ion Ratio	Lower	Upper	
240	100		
120	8.7	5.5	8.3#
236	26.9	20.7	31.1

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





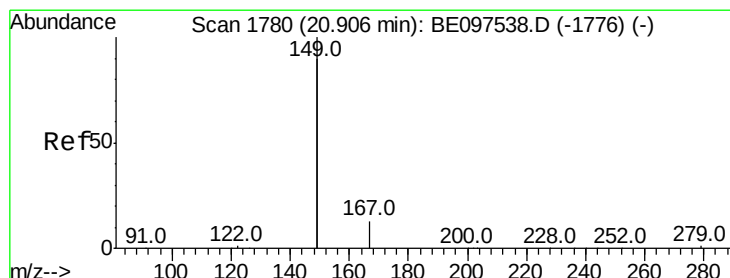
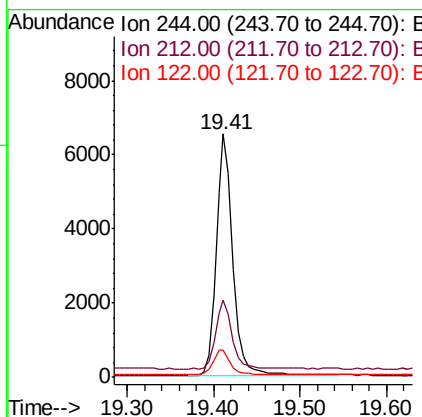
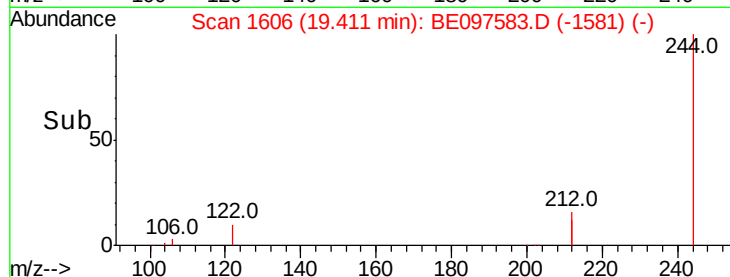
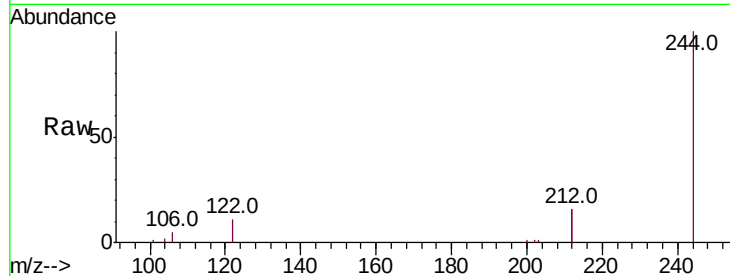
#29
 Terphenyl-d14
 Concen: 0.546 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097583.D
 Acq: 20 Sep 2018 20:54

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303S-20180913

Tot Ion:	244	Resp:	8737
Ion Ratio	Lower	Upper	
244	100		
212	31.7	25.4	38.0
122	11.3	8.1	12.1

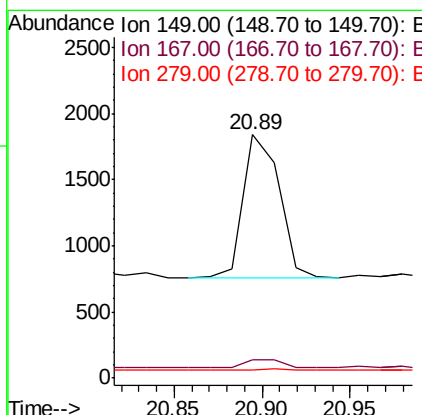
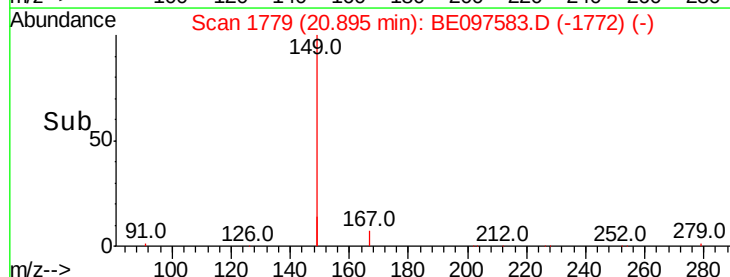
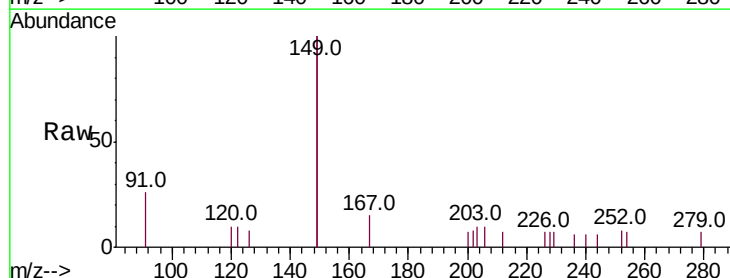
Manual Integrations
 APPROVED

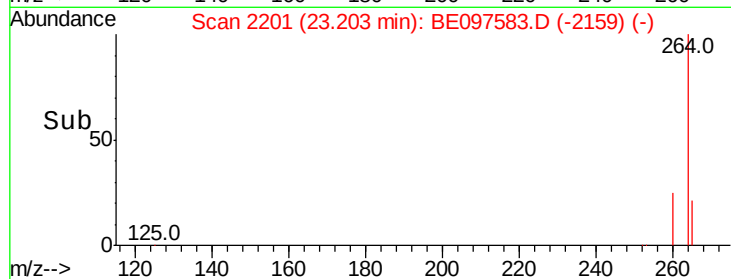
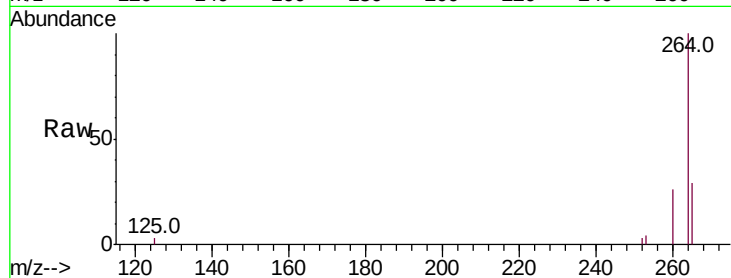
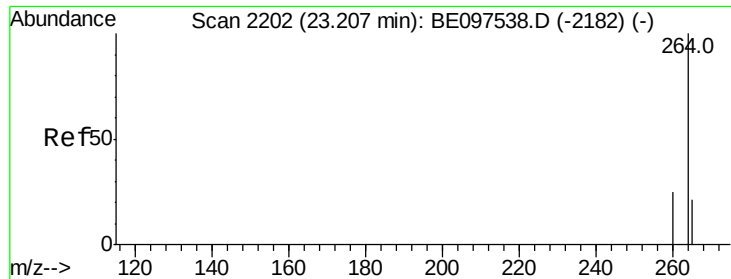
Sohil
 9/21/2018 4:09:13 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 20.89 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BE097583.D
 Acq: 20 Sep 2018 20:54

Tgt Ion:	149	Resp:	1548
Ion Ratio	Lower	Upper	
149	100		
167	7.7	5.4	8.0
279	2.3	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: BE097583.D
 Acq: 20 Sep 2018 20:54

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW303S-20180913

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	29.2	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 9/21/2018 4:09:13 PM

