

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097617.D
 Acq On : 21 Sep 2018 18:32
 Operator : SJ/JU
 Sample : PB112764TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112764TB

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:29:57 AM

Quant Time: Sep 22 04:35:11 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	1006	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3920	0.40	ng	0.03
13) Acenaphthene-d10	14.03	164	2038	0.40	ng	0.02
19) Phenanthrene-d10	16.78	188	4991	0.40	ng	0.02
27) Chrysene-d12	20.98	240	6815	0.40	ng	0.01
34) Perylene-d12	23.22	264	6686	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1155	0.38	ng	0.01
5) Phenol-d6	6.65	99	1326m	0.34	ng	0.05
8) Nitrobenzene-d5	8.59	82	868m	0.29	ng	0.06
11) 2-Methylnaphthalene-d10	11.76	152	2394	0.44	ng	0.05
14) 2,4,6-Tribromophenol	15.56	330	225m	0.32	ng	0.05
15) 2-Fluorobiphenyl	12.66	172	3255	0.45	ng	0.03
25) Fluoranthene-d10	18.82	212	27834	0.44	ng	0.01
29) Terphenyl-d14	19.42	244	4995	0.40	ng	0.00

Target Compounds Qvalue

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

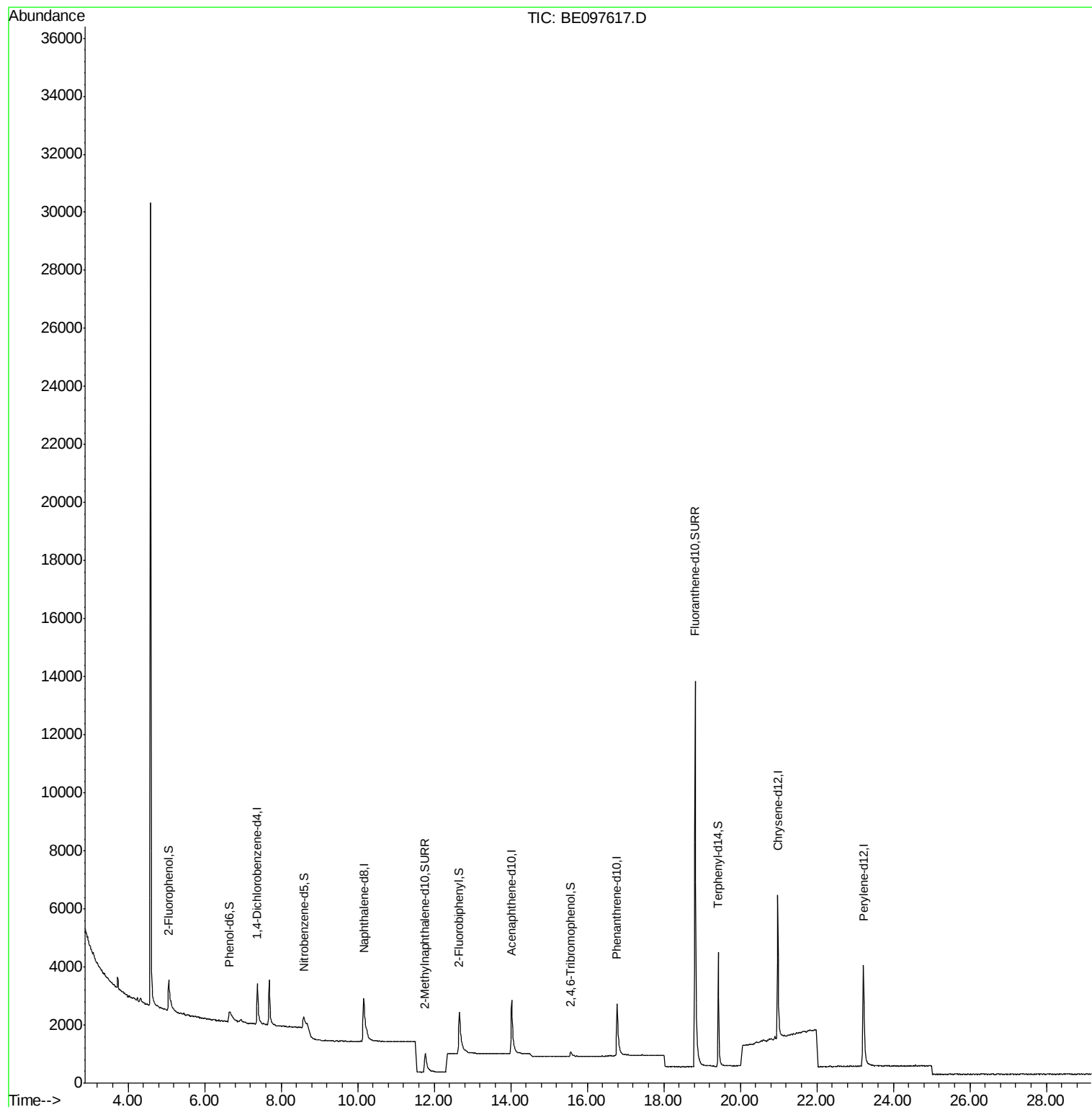
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097617.D
Acq On : 21 Sep 2018 18:32
Operator : SJ/JU
Sample : PB112764TB
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB112764TB

Quant Time: Sep 22 04:35:11 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

Manual Integrations
APPROVED

Sohil
9/24/2018 8:29:57 AM





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.38 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE097617.D

Acq: 21 Sep 2018 18:32

Instrument :

BNA_E

ClientSampleId :

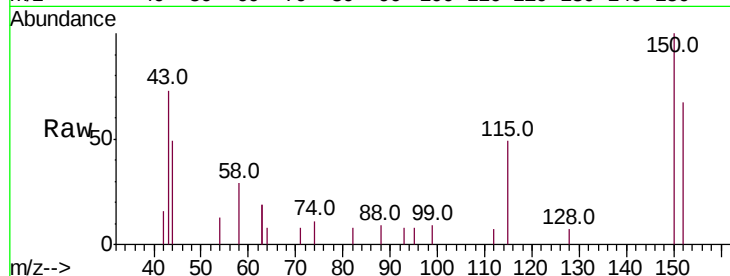
PB112764TB

Tot Ion:	152	Resp:	1006
Ion	Ratio	Lower	Upper
152	100		
150	148.5	117.2	175.8
115	73.0	57.0	85.6

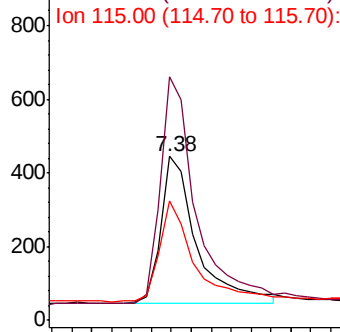
Manual Integrations
APPROVED

Sohil

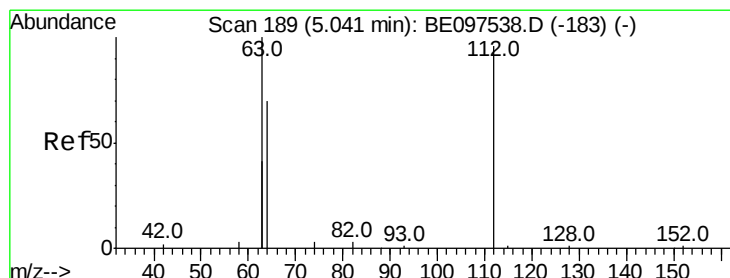
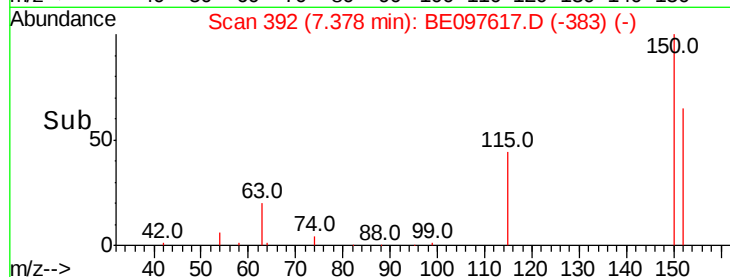
9/24/2018 8:29:57 AM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#4

2-Fluorophenol

Concen: 0.383 ng

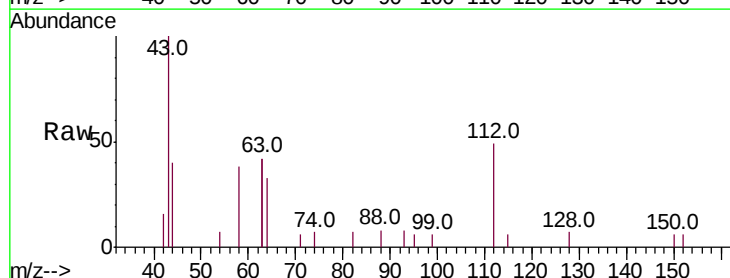
RT: 5.06 min Scan# 191

Delta R.T. 0.01 min

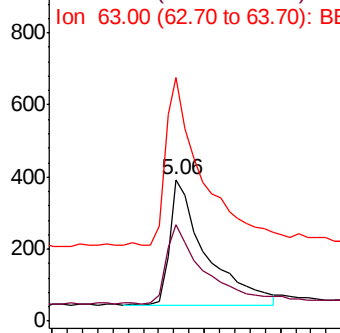
Lab File: BE097617.D

Acq: 21 Sep 2018 18:32

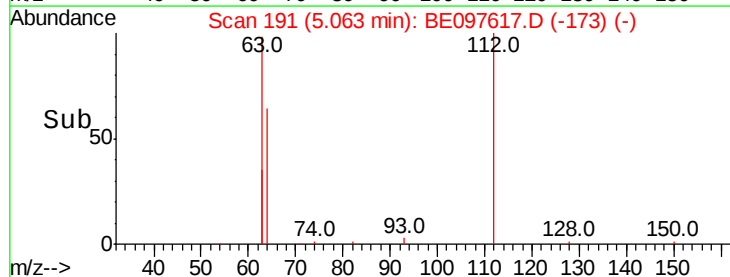
Tgt Ion:	112	Resp:	1155
Ion	Ratio	Lower	Upper
112	100		
64	67.0	60.1	90.1
63	141.6	116.8	175.2

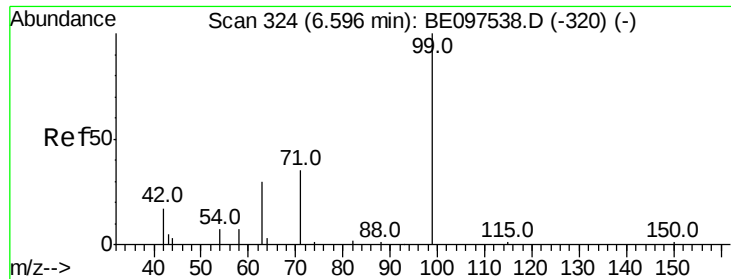


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.344 ng/mL

RT: 6.65 min Scan# 329

Delta R.T. 0.05 min

Lab File: BE097617.D

Acq: 21 Sep 2018 18:32

Instrument :

BNA_E

ClientSampleID :

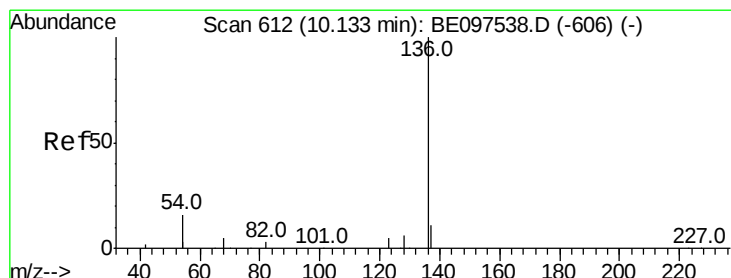
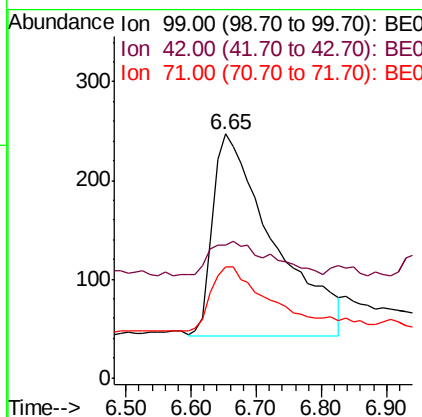
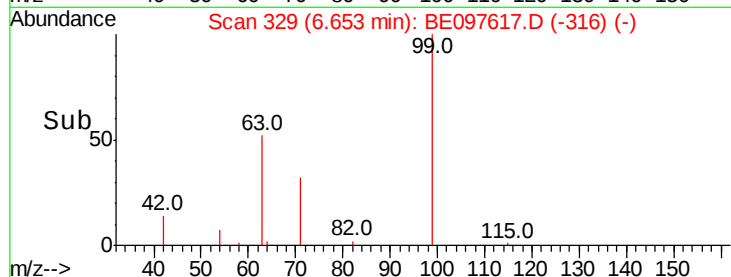
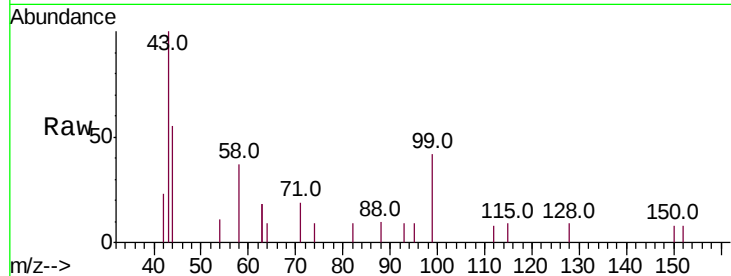
PB112764TB

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

Manual Integrations
APPROVED

Sohil

9/24/2018 8:29:57 AM



#7

Naphthalene-d8

Concen: 0.400 ng/mL

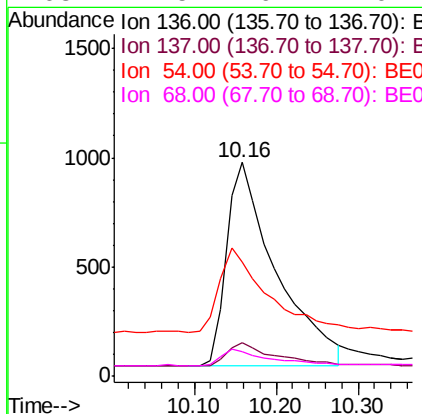
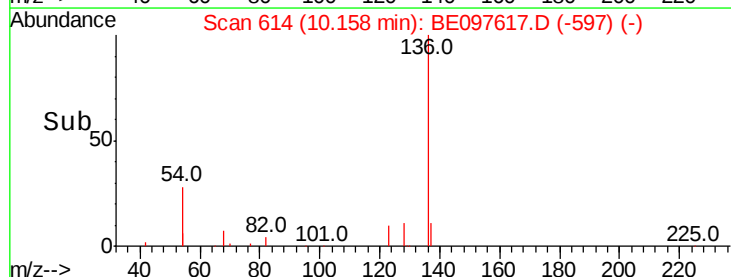
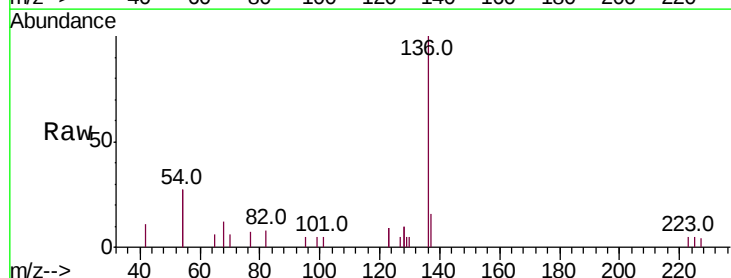
RT: 10.16 min Scan# 614

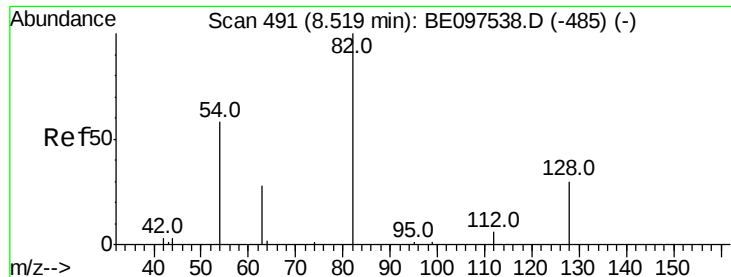
Delta R.T. 0.03 min

Lab File: BE097617.D

Acq: 21 Sep 2018 18:32

Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.5	9.5	14.3#
54	53.3	29.1	43.7#
68	11.5	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.287 ng/ml

RT: 8.59 min Scan# 497

Delta R.T. 0.06 min

Lab File: BE097617.D

Acq: 21 Sep 2018 18:32

Instrument :

BNA_E

ClientSampleID :

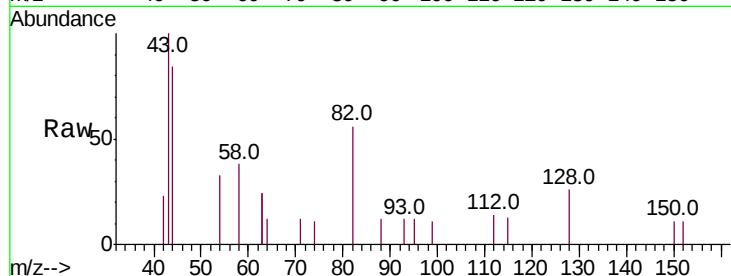
PB112764TB

Tot Ion:	82	Resp:	868
Ion Ratio	Lower	Upper	
82	100		
128	46.4	24.0	36.0#
54	58.6	40.0	60.0

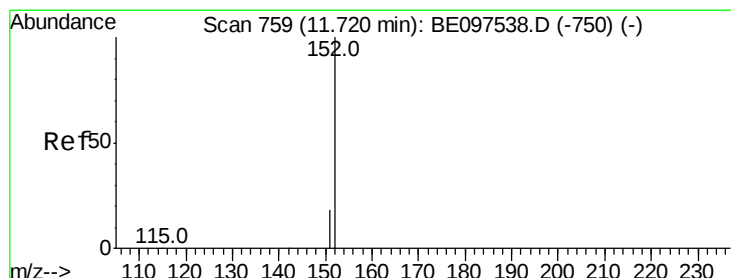
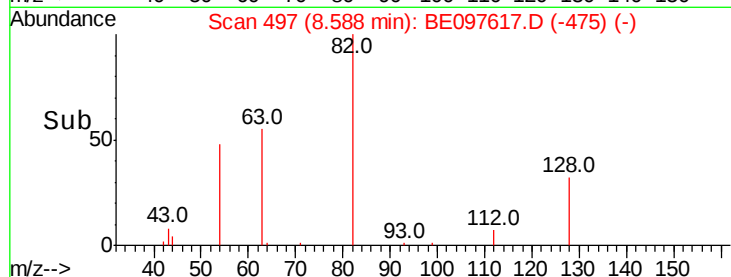
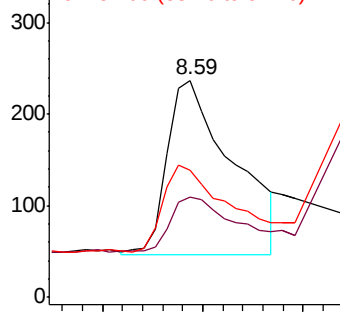
Manual Integrations
APPROVED

Sohil

9/24/2018 8:29:57 AM



Abundance Ion 82.00 (81.70 to 82.70): BE097538.D (-485) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.443 ng/ml

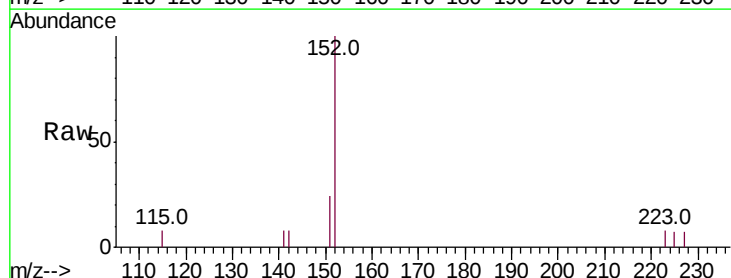
RT: 11.76 min Scan# 768

Delta R.T. 0.05 min

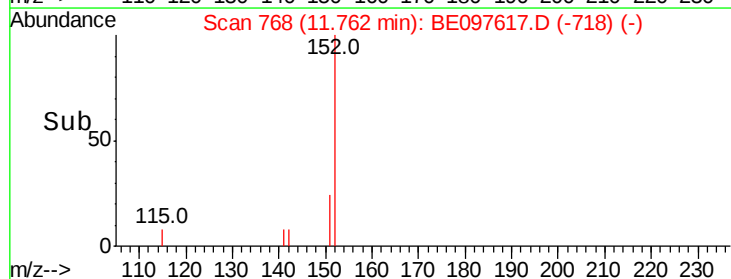
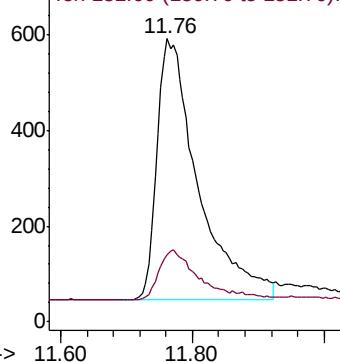
Lab File: BE097617.D

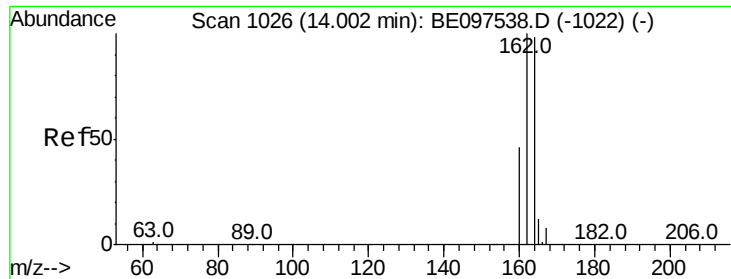
Acq: 21 Sep 2018 18:32

Tgt Ion:	152	Resp:	2394
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE097538.D (-750) (-)





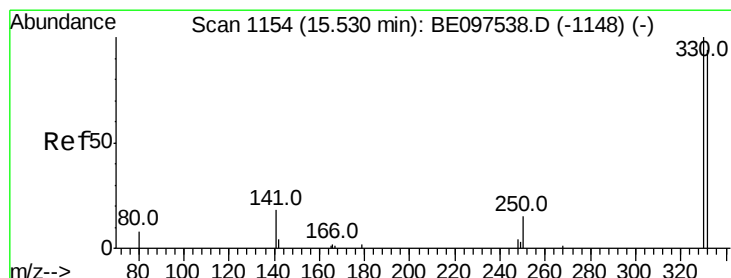
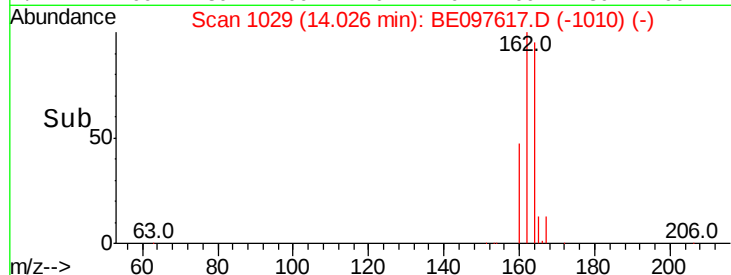
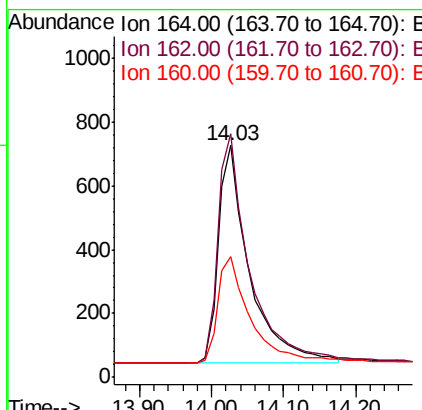
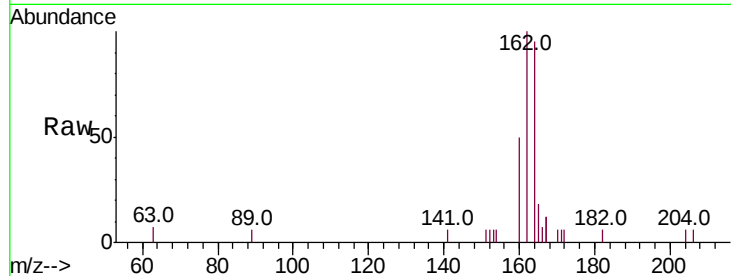
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1029
 Delta R.T. 0.02 min
 Lab File: BE097617.D
 Acq: 21 Sep 2018 18:32

Instrument :
 BNA_E
 ClientSampled :
 PB112764TB

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.1	124.7
160	52.1	37.1	55.7

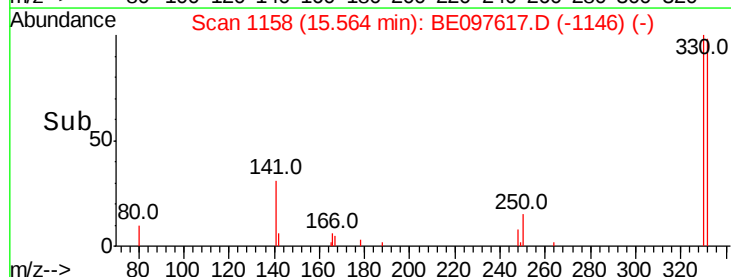
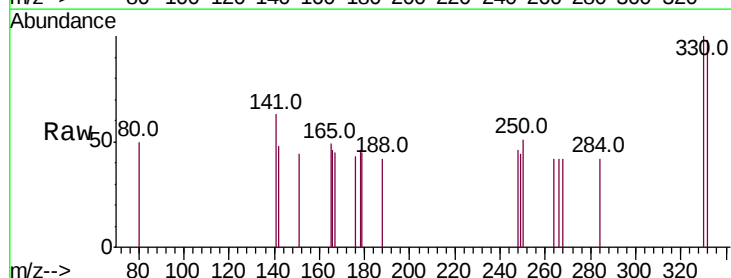
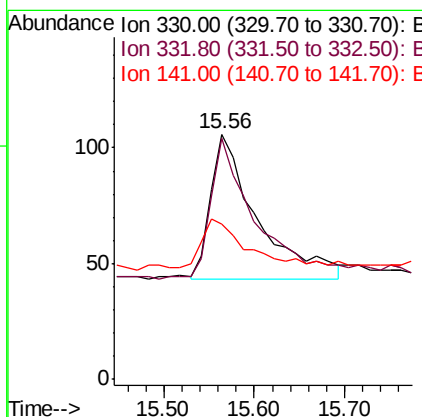
Manual Integrations
 APPROVED

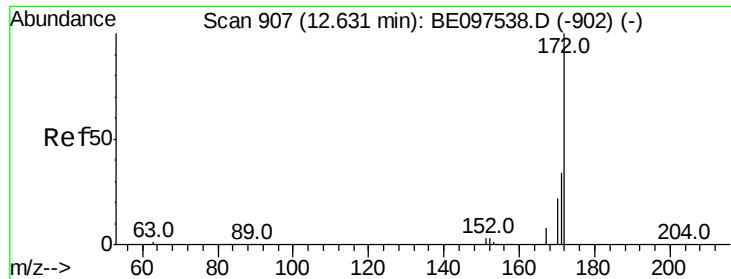
Sohil
 9/24/2018 8:29:57 AM



#14
 2,4,6-Tribromophenol
 Concen: 0.322 ng m
 RT: 15.56 min Scan# 1158
 Delta R.T. 0.05 min
 Lab File: BE097617.D
 Acq: 21 Sep 2018 18:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	66.7	152.7	229.1#
141	23.1	33.7	50.5#





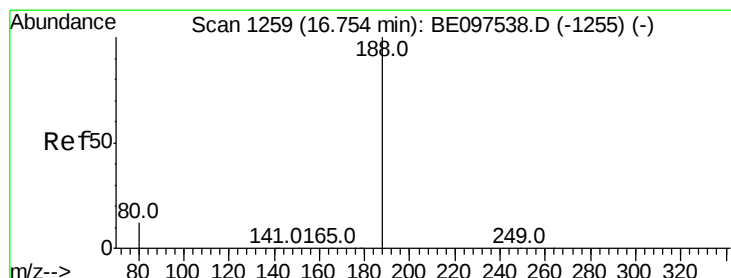
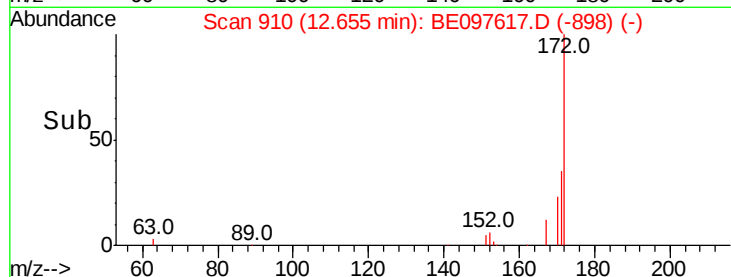
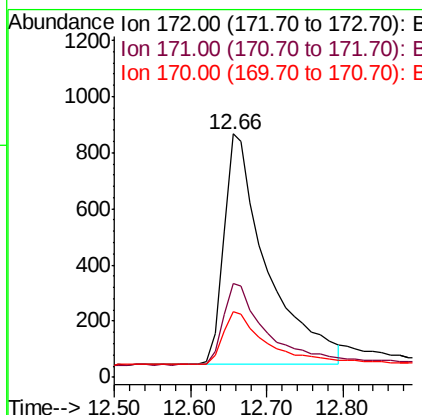
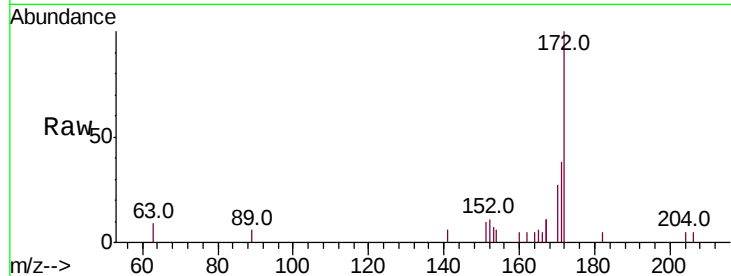
#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 12.66 min Scan# 910
Delta R.T. 0.03 min
Lab File: BE097617.D
Acq: 21 Sep 2018 18:32

Instrument :
BNA_E
ClientSampleId :
PB112764TB

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.9	44.9
170	27.2	21.8	32.8

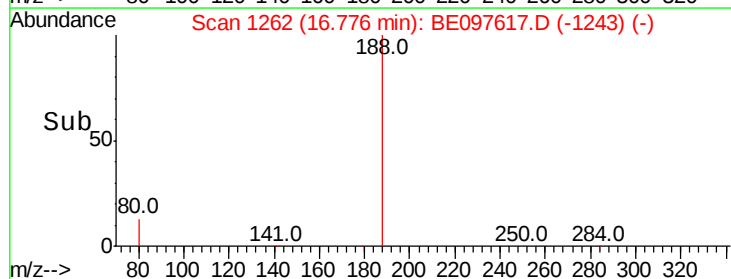
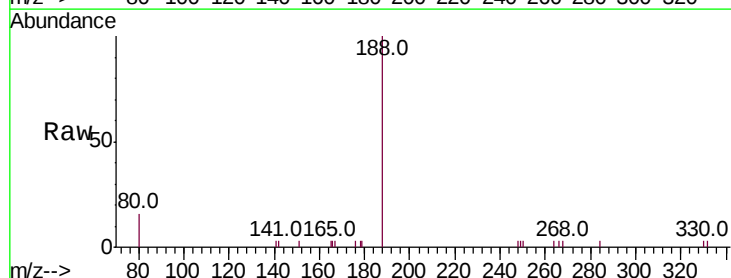
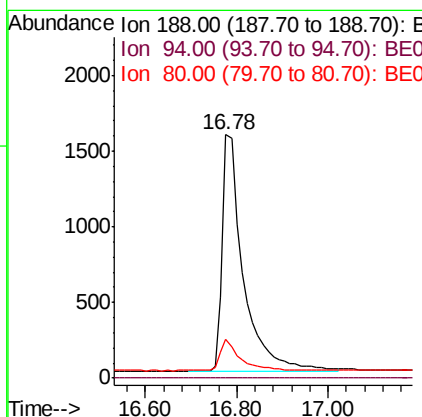
Manual Integrations
APPROVED

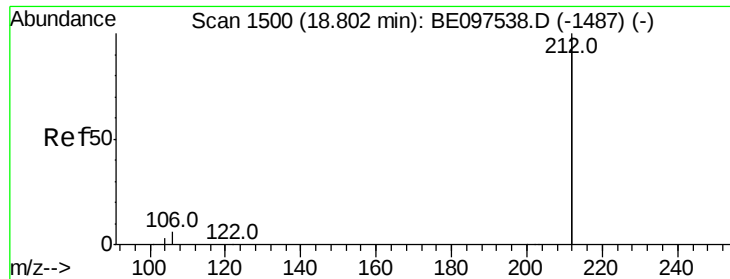
Sohil
9/24/2018 8:29:57 AM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BE097617.D
Acq: 21 Sep 2018 18:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	16.2	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.436 ng

RT: 18.82 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BE097617.D

Acq: 21 Sep 2018 18:32

Instrument :

BNA_E

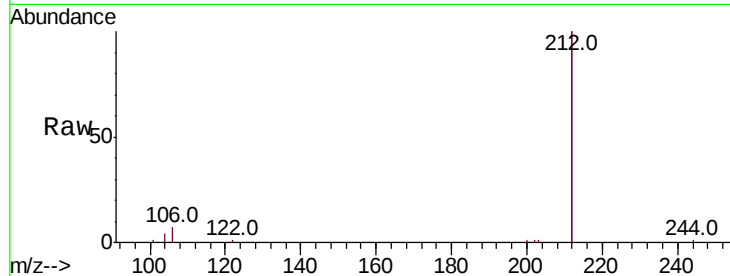
ClientSampleId :

PB112764TB

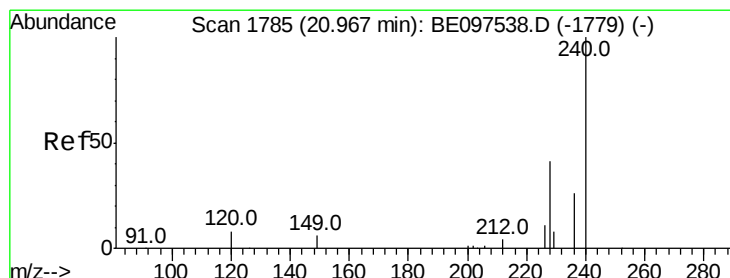
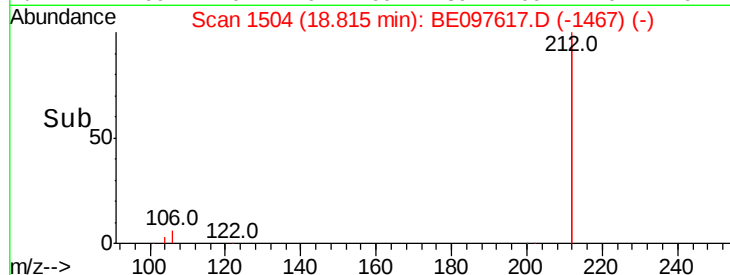
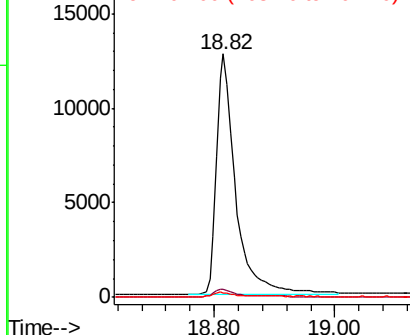
Tot Ion:	212	Resp:	27834
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

Manual Integrations
APPROVED

Sohil
9/24/2018 8:29:57 AM



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: 20.98 min Scan# 1788

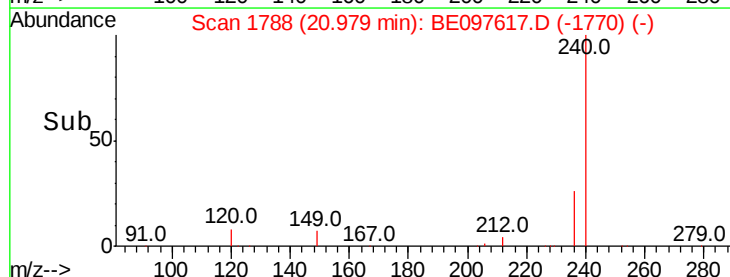
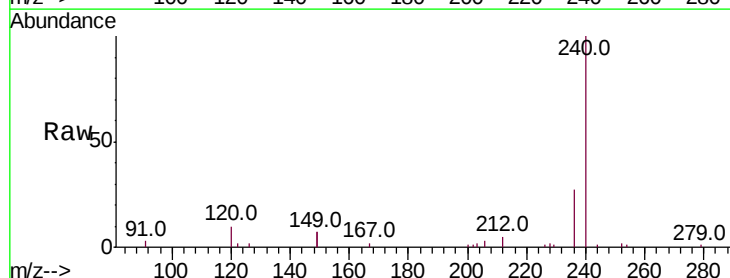
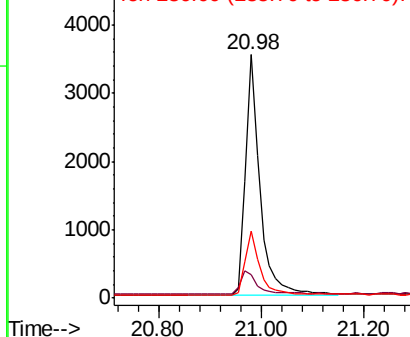
Delta R.T. 0.01 min

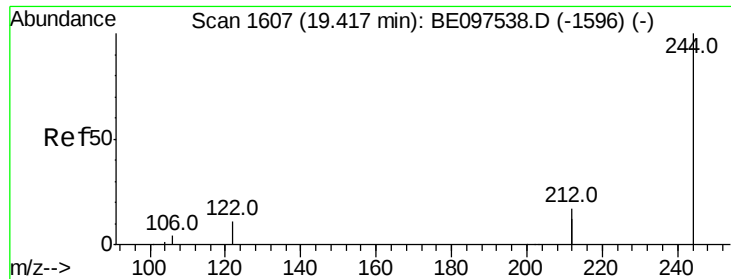
Lab File: BE097617.D

Acq: 21 Sep 2018 18:32

Tgt Ion:	240	Resp:	6815
Ion Ratio	Lower	Upper	
240	100		
120	9.7	5.5	8.3#
236	27.3	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





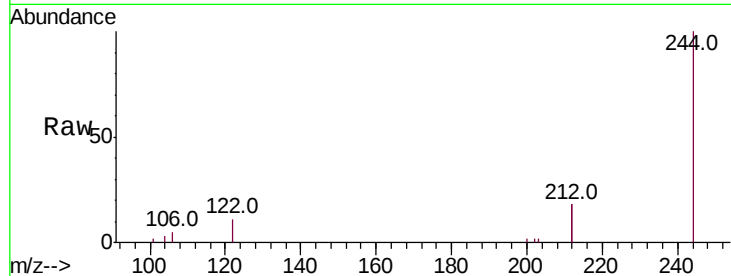
#29
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.42 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BE097617.D
 Acq: 21 Sep 2018 18:32

Instrument :
 BNA_E
 ClientSampleId :
 PB112764TB

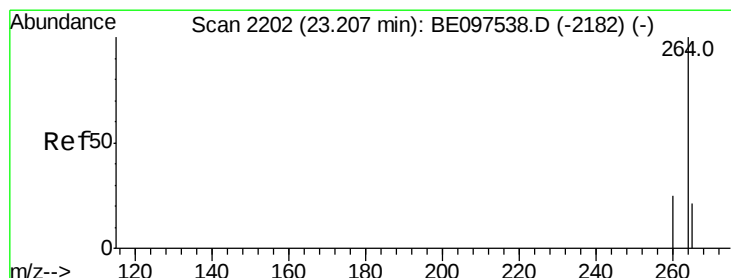
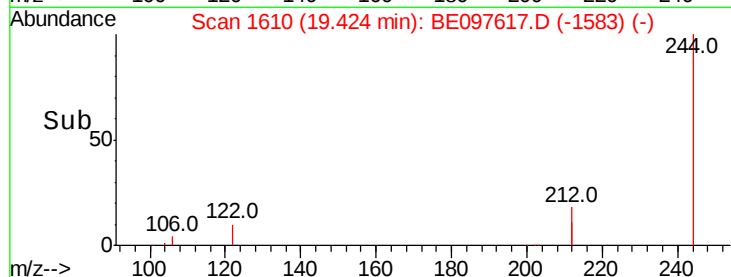
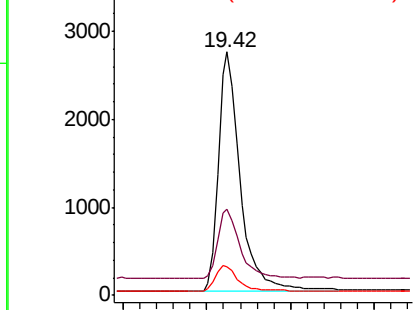
Tot Ion	Ratio	Lower	Upper
244	100		
212	35.4	25.4	38.0
122	11.5	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:29:57 AM

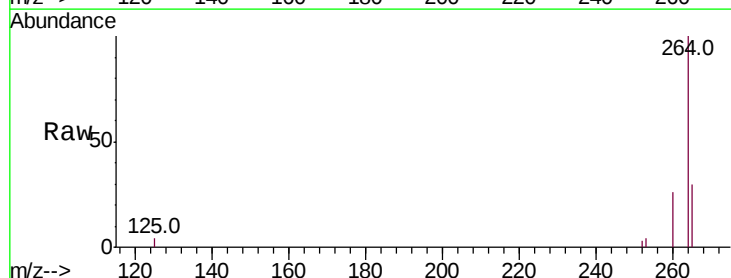


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.22 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BE097617.D
 Acq: 21 Sep 2018 18:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.5	30.7
265	30.1	22.8	34.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

