

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097625.D
 Acq On : 21 Sep 2018 23:27
 Operator : SJ/JU
 Sample : PB112996BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112996BL

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:30:19 AM

Quant Time: Sep 22 04:47:38 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	872	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3617	0.40	ng	0.03
13) Acenaphthene-d10	14.03	164	1934	0.40	ng	0.02
19) Phenanthrene-d10	16.78	188	5413	0.40	ng	0.02
27) Chrysene-d12	20.98	240	7308	0.40	ng	0.01
34) Perylene-d12	23.22	264	7054	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1101	0.42	ng	0.01
5) Phenol-d6	6.67	99	1175m	0.35	ng	0.06
8) Nitrobenzene-d5	8.59	82	801m	0.29	ng	0.06
11) 2-Methylnaphthalene-d10	11.78	152	2124	0.43	ng	0.06
14) 2,4,6-Tribromophenol	15.56	330	270m	0.38	ng	0.05
15) 2-Fluorobiphenyl	12.67	172	2954	0.43	ng	0.05
25) Fluoranthene-d10	18.82	212	31311	0.45	ng	0.01
29) Terphenyl-d14	19.42	244	5582	0.42	ng	0.00

Target Compounds Qvalue

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

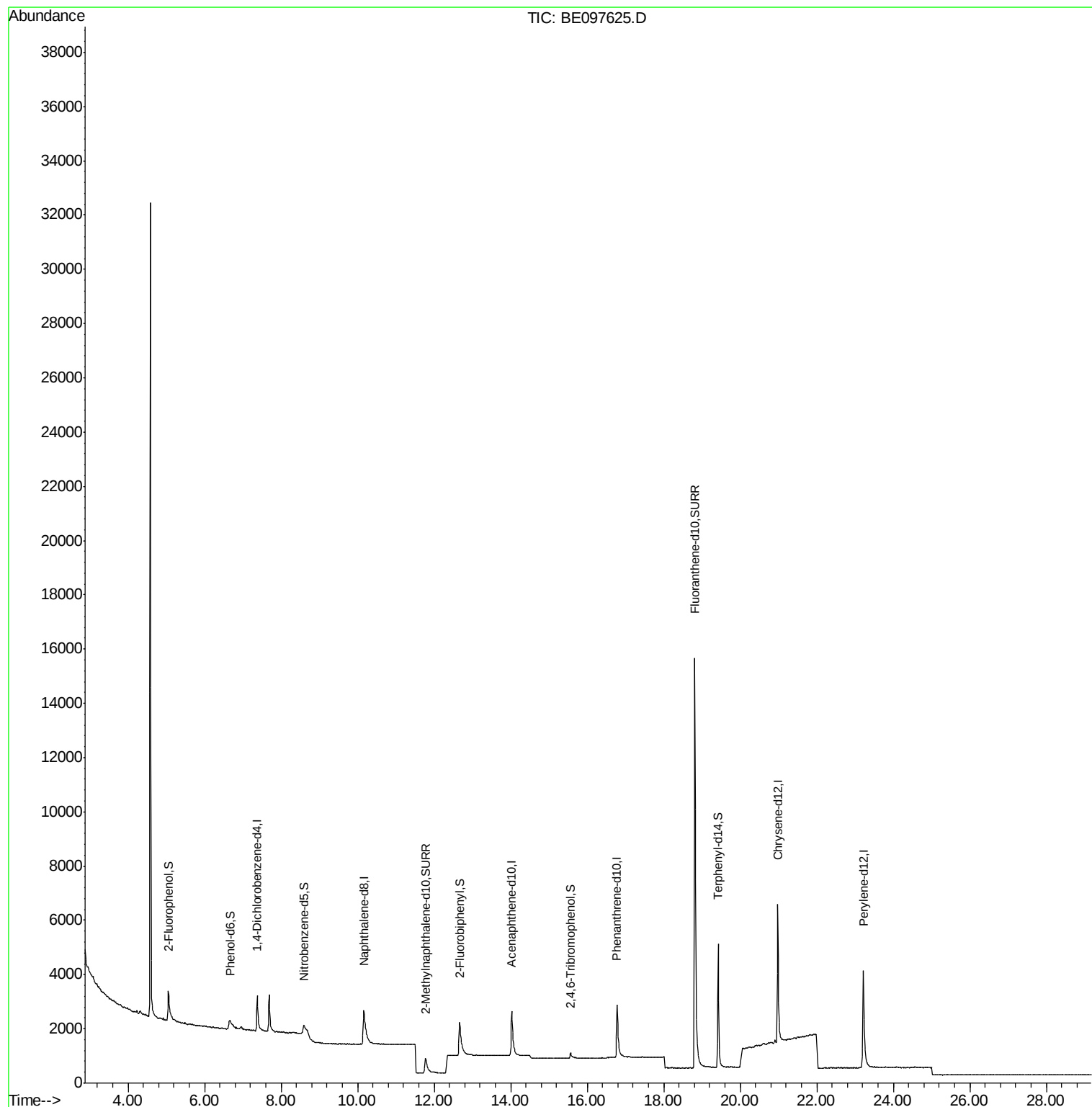
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097625.D
Acq On : 21 Sep 2018 23:27
Operator : SJ/JU
Sample : PB112996BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

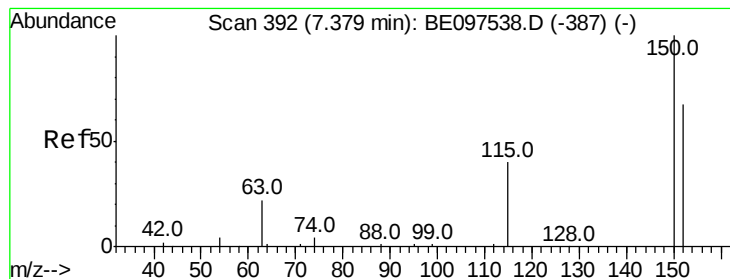
Instrument :
BNA_E
ClientSampleId :
PB112996BL

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:19 AM

Quant Time: Sep 22 04:47:38 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

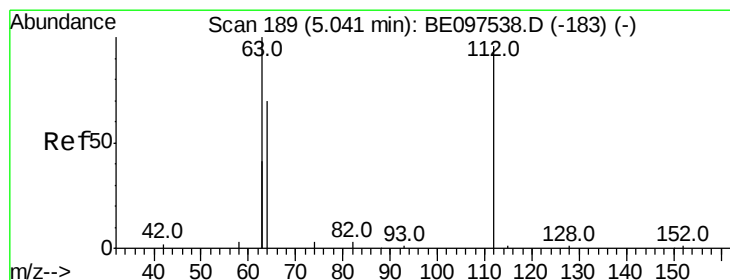
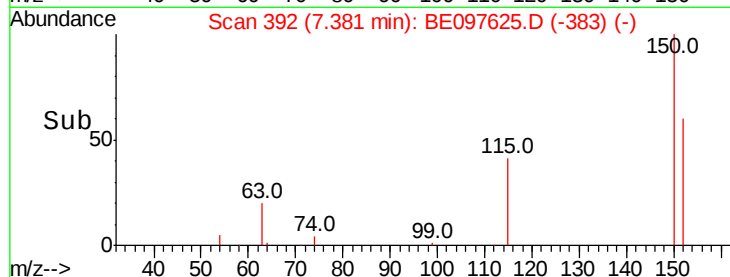
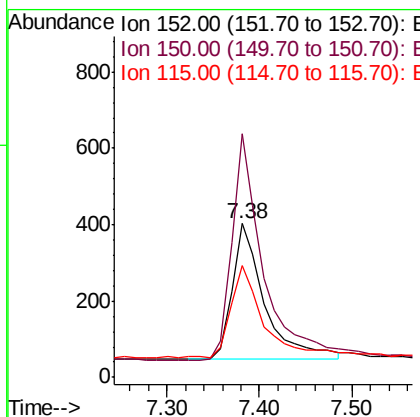
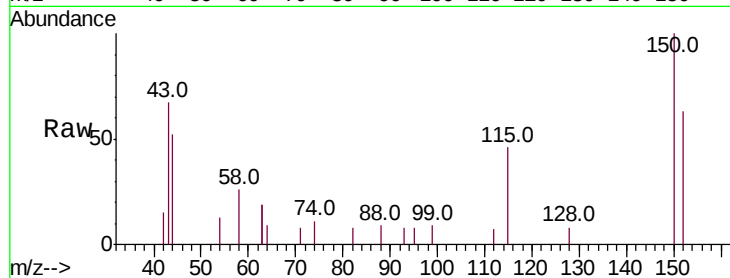
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097625.D
Acq: 21 Sep 2018 23:27

Instrument :
BNA_E
ClientSampleId :
PB112996BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	117.2	175.8
115	72.9	57.0	85.6

Manual Integrations
APPROVED

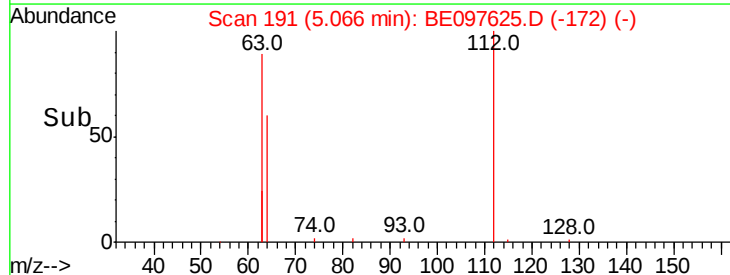
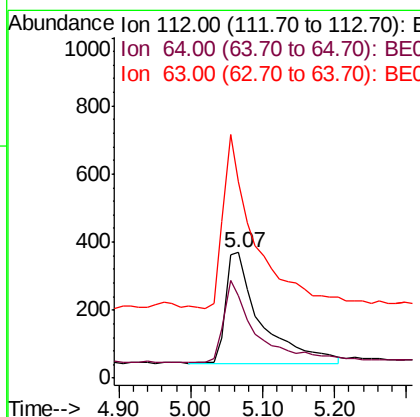
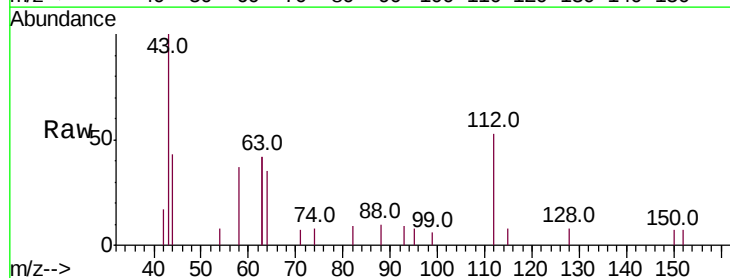
Sohil
9/24/2018 8:30:19 AM

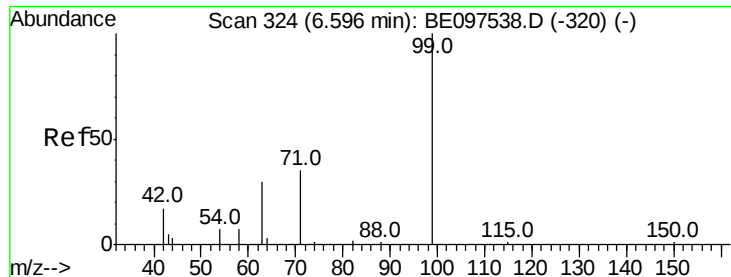


#4

2-Fluorophenol
Concen: 0.421 ng
RT: 5.07 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097625.D
Acq: 21 Sep 2018 23:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.2	60.1	90.1
63	141.2	116.8	175.2





#5

Phenol-d6

Concen: 0.352 ng/ml

RT: 6.67 min Scan# 330

Delta R.T. 0.06 min

Lab File: BE097625.D

Acq: 21 Sep 2018 23:27

Instrument :

BNA_E

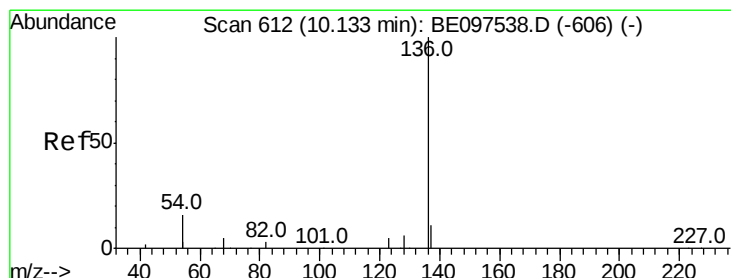
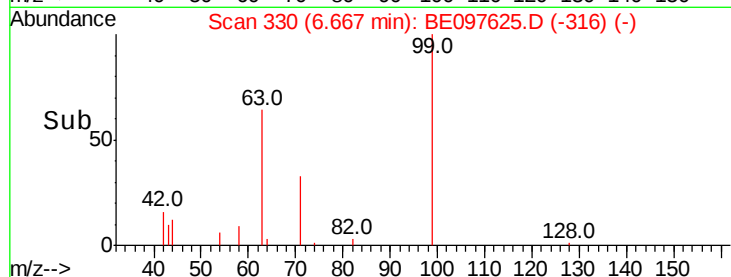
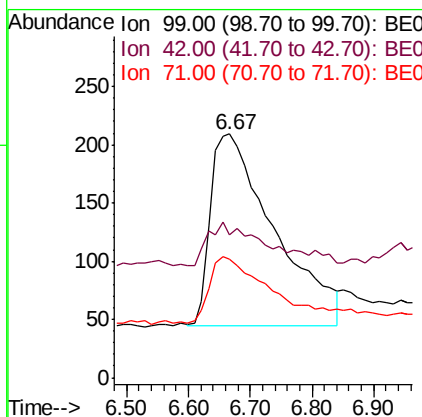
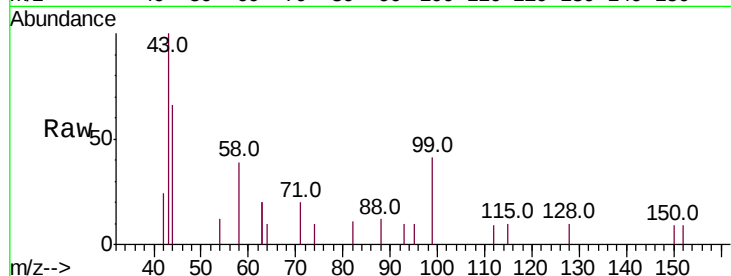
ClientSampleId :

PB112996BL

Tot Ion:	99	Resp:	1175
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 8:30:19 AM



#7

Naphthalene-d8

Concen: 0.400 ng

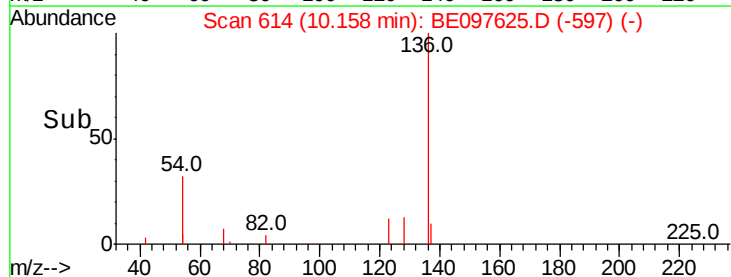
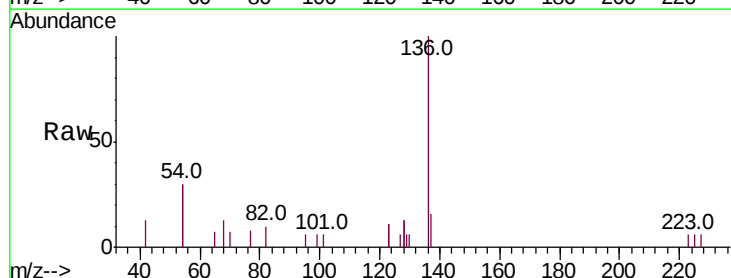
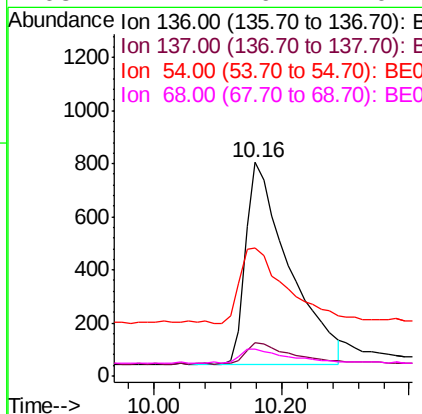
RT: 10.16 min Scan# 614

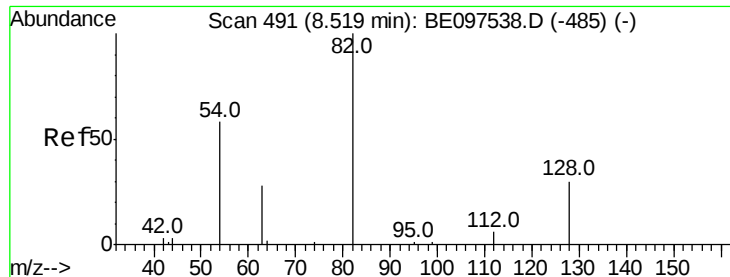
Delta R.T. 0.03 min

Lab File: BE097625.D

Acq: 21 Sep 2018 23:27

Tgt Ion:	136	Resp:	3617
Ion Ratio	Lower	Upper	
136	100		
137	15.8	9.5	14.3#
54	60.1	29.1	43.7#
68	12.7	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.287 ng m

RT: 8.59 min Scan# 497

Delta R.T. 0.06 min

Lab File: BE097625.D

Acq: 21 Sep 2018 23:27

Instrument :

BNA_E

ClientSampleId :

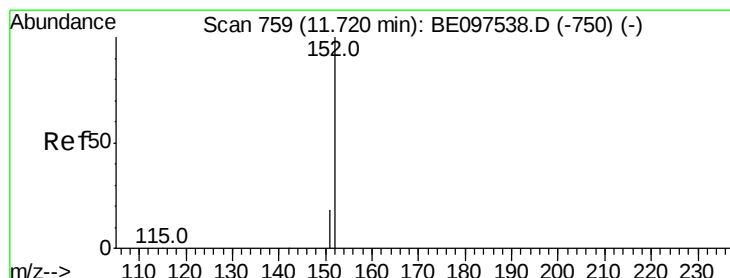
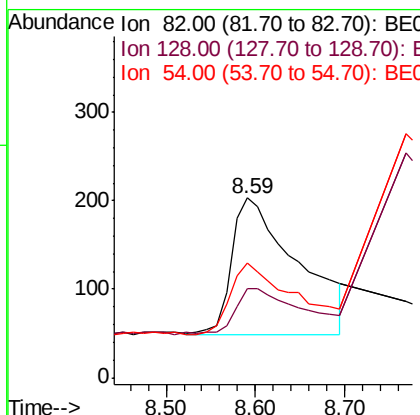
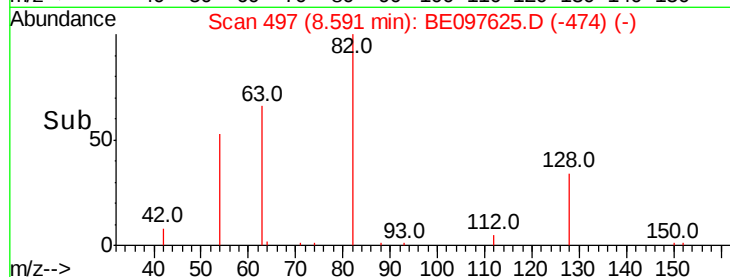
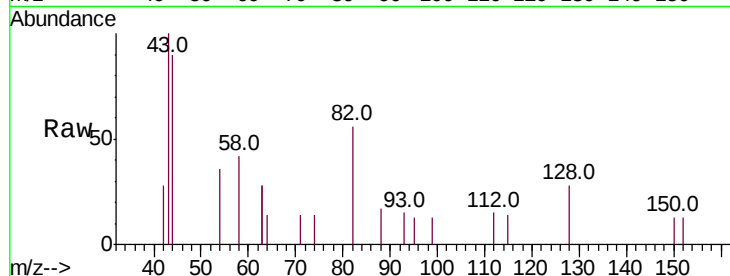
PB112996BL

Tot Ion:	82	Resp:	801
Ion	Ratio	Lower	Upper
82	100		
128	49.8	24.0	36.0#
54	64.0	40.0	60.0#

Manual Integrations
APPROVED

Sohil

9/24/2018 8:30:19 AM



#11

2-Methylnaphthalene-d10

Concen: 0.426 ng

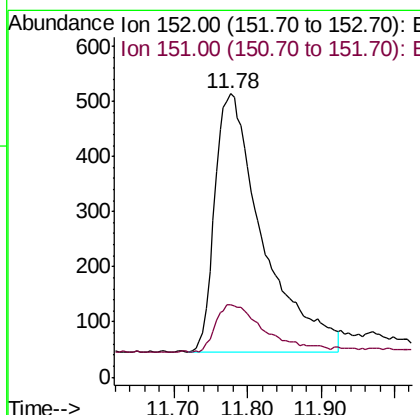
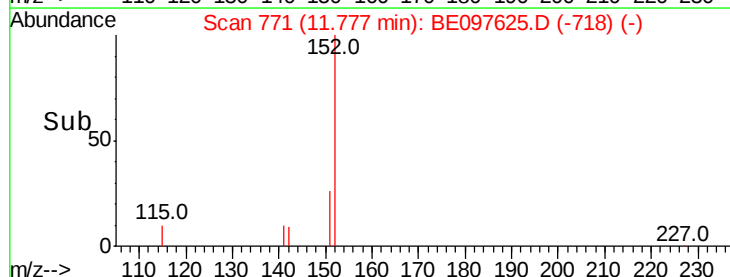
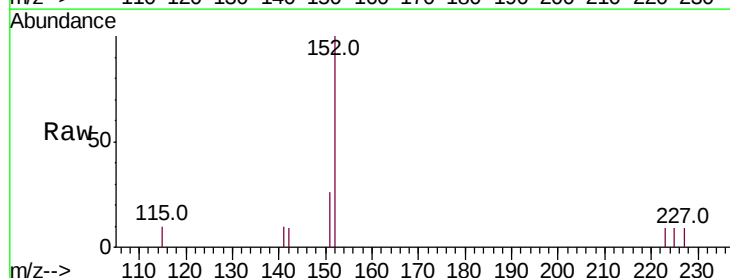
RT: 11.78 min Scan# 771

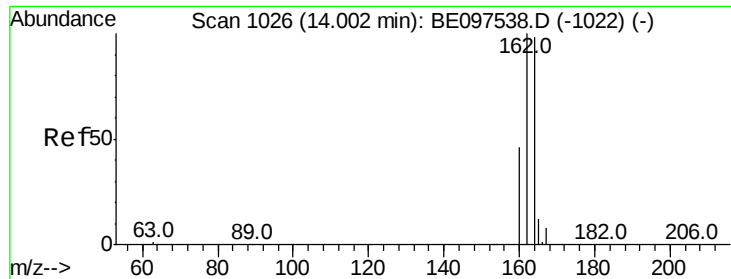
Delta R.T. 0.06 min

Lab File: BE097625.D

Acq: 21 Sep 2018 23:27

Tgt Ion:	152	Resp:	2124
Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.0





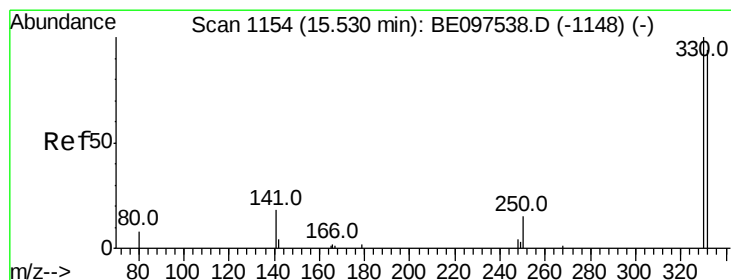
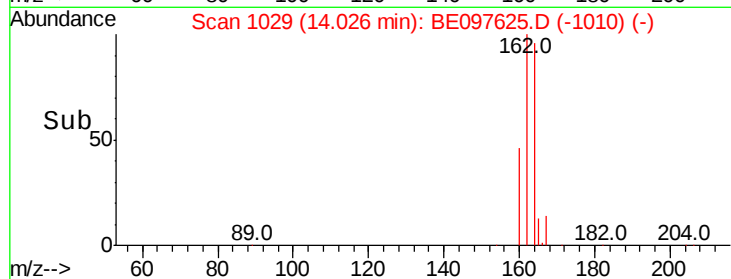
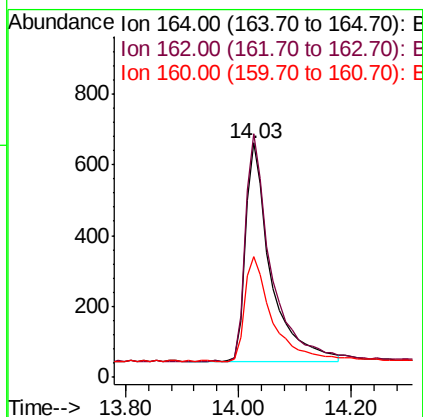
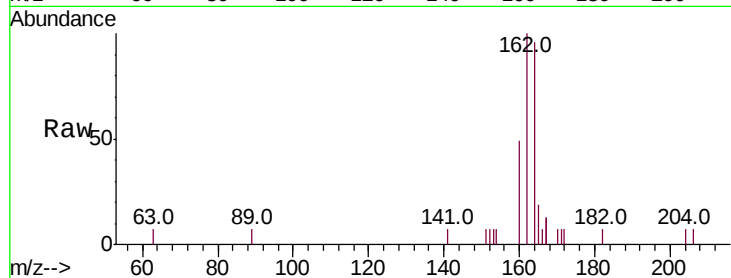
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1029
Delta R.T. 0.02 min
Lab File: BE097625.D
Acq: 21 Sep 2018 23:27

Instrument :
BNA_E
ClientSampleId :
PB112996BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.1	124.7
160	51.2	37.1	55.7

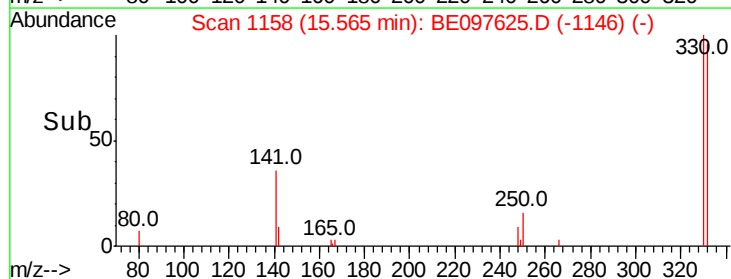
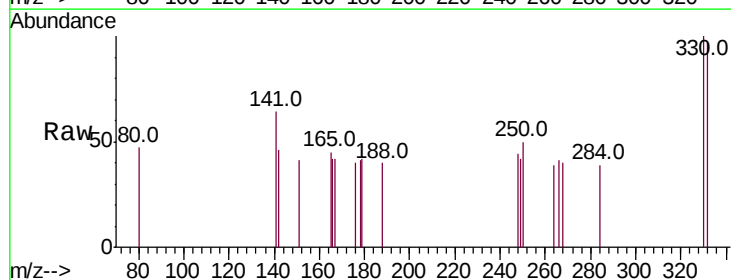
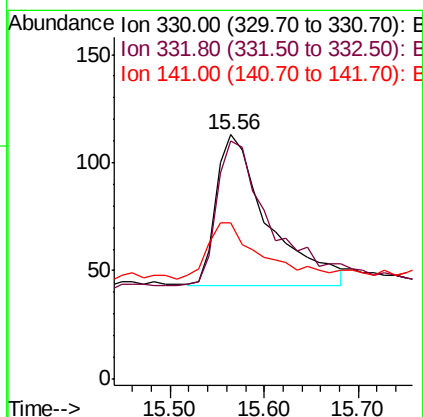
Manual Integrations
APPROVED

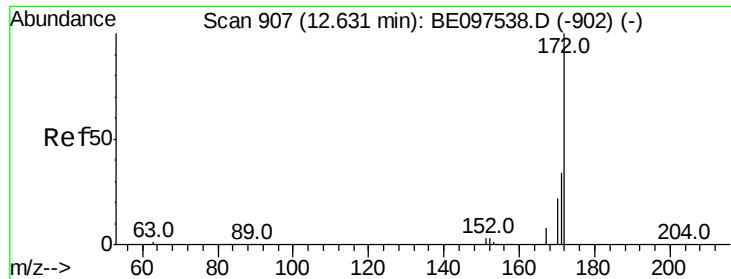
Sohil
9/24/2018 8:30:19 AM



#14
2,4,6-Tribromophenol
Concen: 0.380 ng m
RT: 15.56 min Scan# 1158
Delta R.T. 0.05 min
Lab File: BE097625.D
Acq: 21 Sep 2018 23:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	72.2	152.7	229.1#
141	30.0	33.7	50.5#





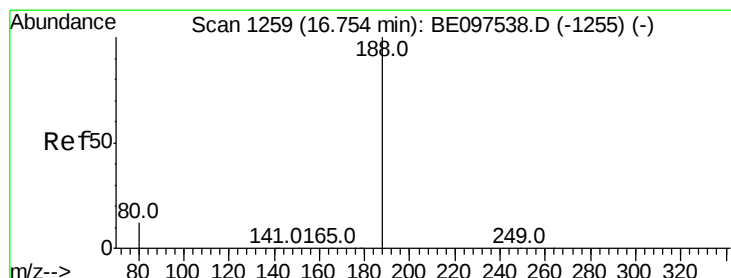
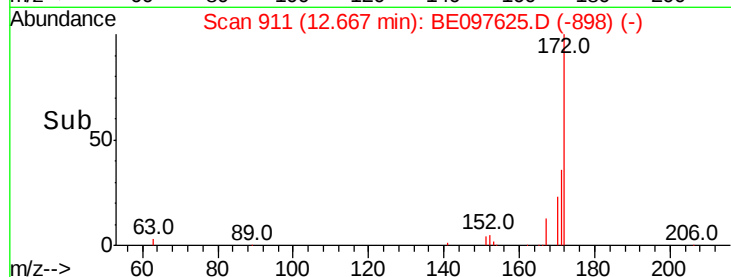
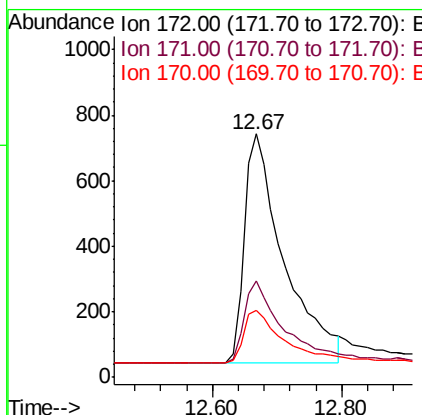
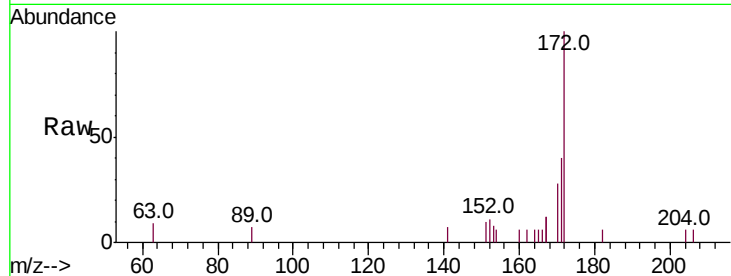
#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 12.67 min Scan# 911
Delta R.T. 0.05 min
Lab File: BE097625.D
Acq: 21 Sep 2018 23:27

Instrument :
BNA_E
ClientSampleId :
PB112996BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.6	29.9	44.9
170	27.7	21.8	32.8

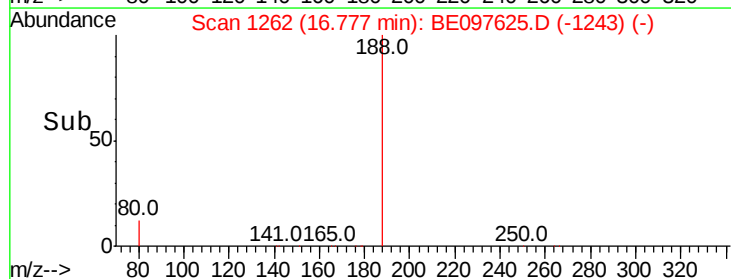
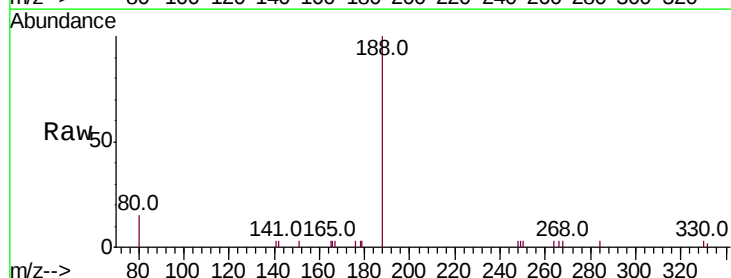
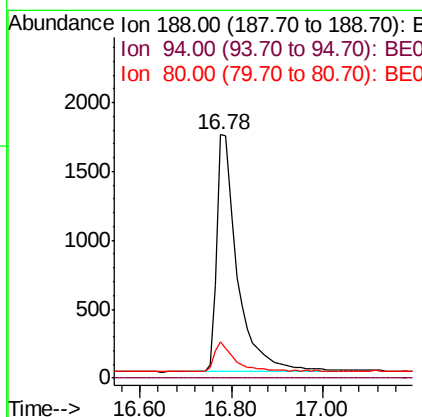
Manual Integrations
APPROVED

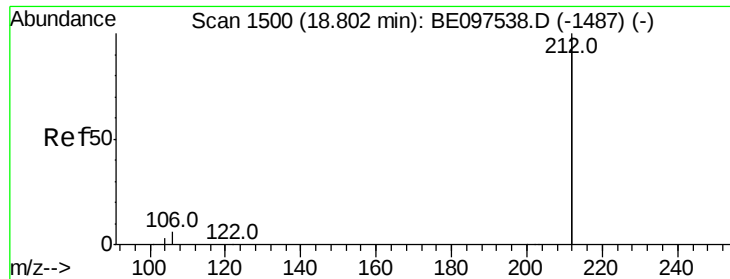
Sohil
9/24/2018 8:30:19 AM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BE097625.D
Acq: 21 Sep 2018 23:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.9	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.452 ng

RT: 18.82 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BE097625.D

Acq: 21 Sep 2018 23:27

Instrument :

BNA_E

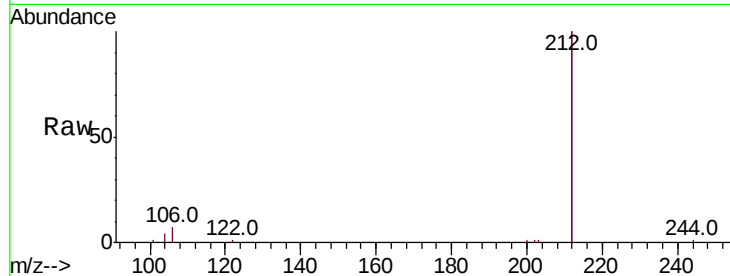
ClientSampleId :

PB112996BL

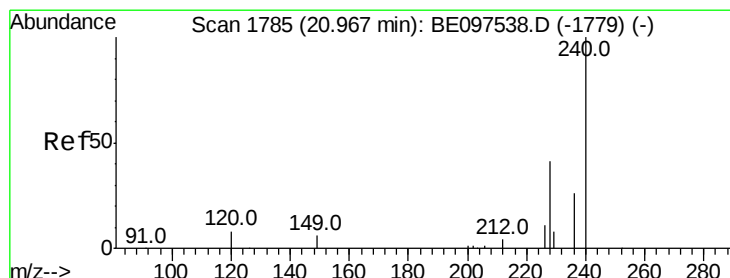
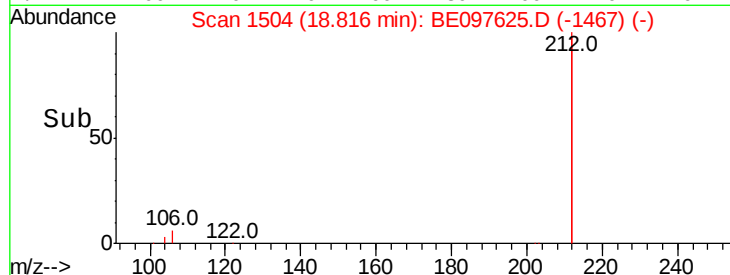
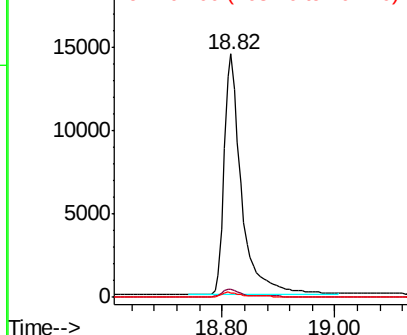
Tot Ion:	212	Resp:	31311
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:19 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

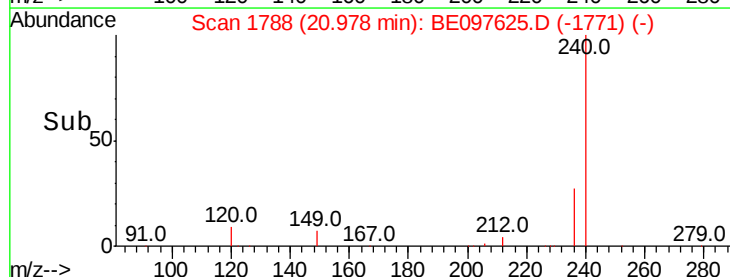
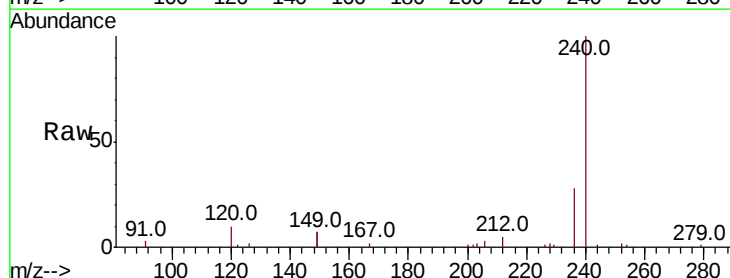
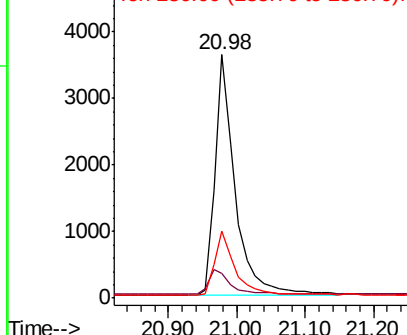
Delta R.T. 0.01 min

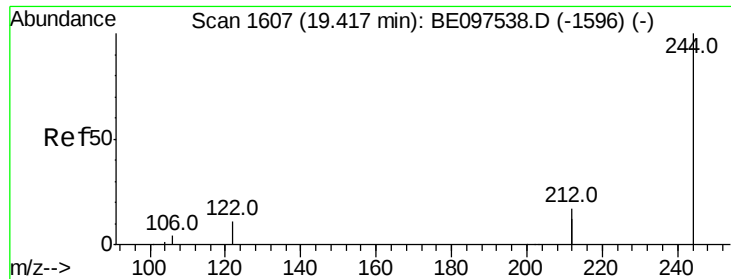
Lab File: BE097625.D

Acq: 21 Sep 2018 23:27

Tgt Ion:	240	Resp:	7308
Ion Ratio	Lower	Upper	
240	100		
120	10.4	5.5	8.3#
236	27.6	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





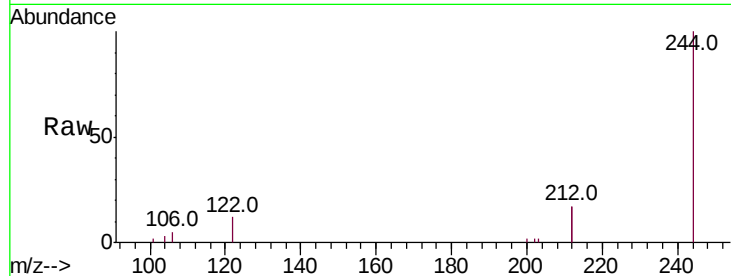
#29
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 19.42 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BE097625.D
 Acq: 21 Sep 2018 23:27

Instrument :
 BNA_E
 ClientSampleId :
 PB112996BL

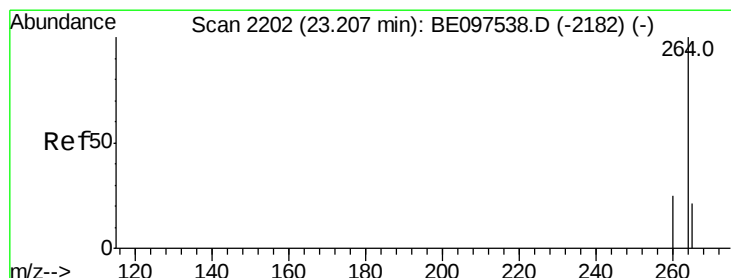
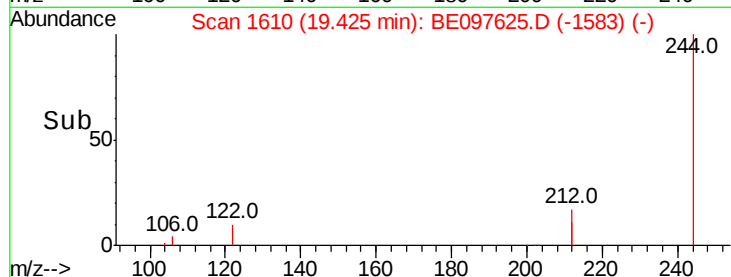
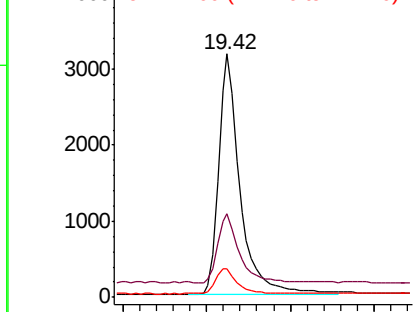
Tot Ion	Ratio	Lower	Upper
244	100		
212	34.4	25.4	38.0
122	11.7	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:30:19 AM

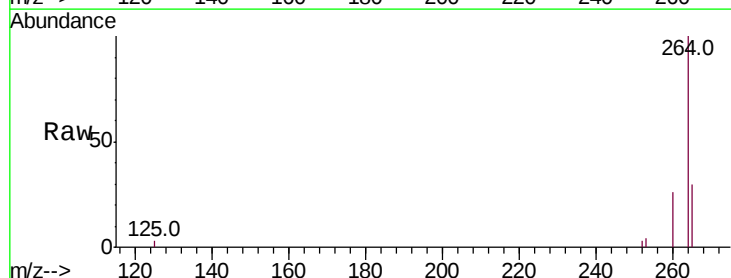


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.22 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BE097625.D
 Acq: 21 Sep 2018 23:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.5	30.7
265	30.0	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

