

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
 Data File : BE096902.D
 Acq On : 13 Jul 2018 12:17
 Operator : SJ/JU
 Sample : PB111075BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB111075BL

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:26:35 PM

Quant Time: Jul 13 17:09:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 17:02:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2298	0.40	ng	0.01
7) Naphthalene-d8	10.16	136	9668	0.40	ng	0.01
13) Acenaphthene-d10	14.03	164	3987	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	10988	0.40	ng	0.00
27) Chrysene-d12	20.98	240	9552	0.40	ng	0.00
34) Perylene-d12	23.21	264	9522	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1932	0.38	ng	0.00
5) Phenol-d6	6.60	99	2380	0.31	ng	0.01
8) Nitrobenzene-d5	8.53	82	2409	0.41	ng	0.01
11) 2-Methylnaphthalene-d10	11.74	152	4598	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	227m	0.33	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	6006	0.41	ng	0.00
25) Fluoranthene-d10	18.81	212	38803	0.40	ng	0.00
29) Terphenyl-d14	19.43	244	9681	0.53	ng	0.00

Target Compounds Qvalue

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

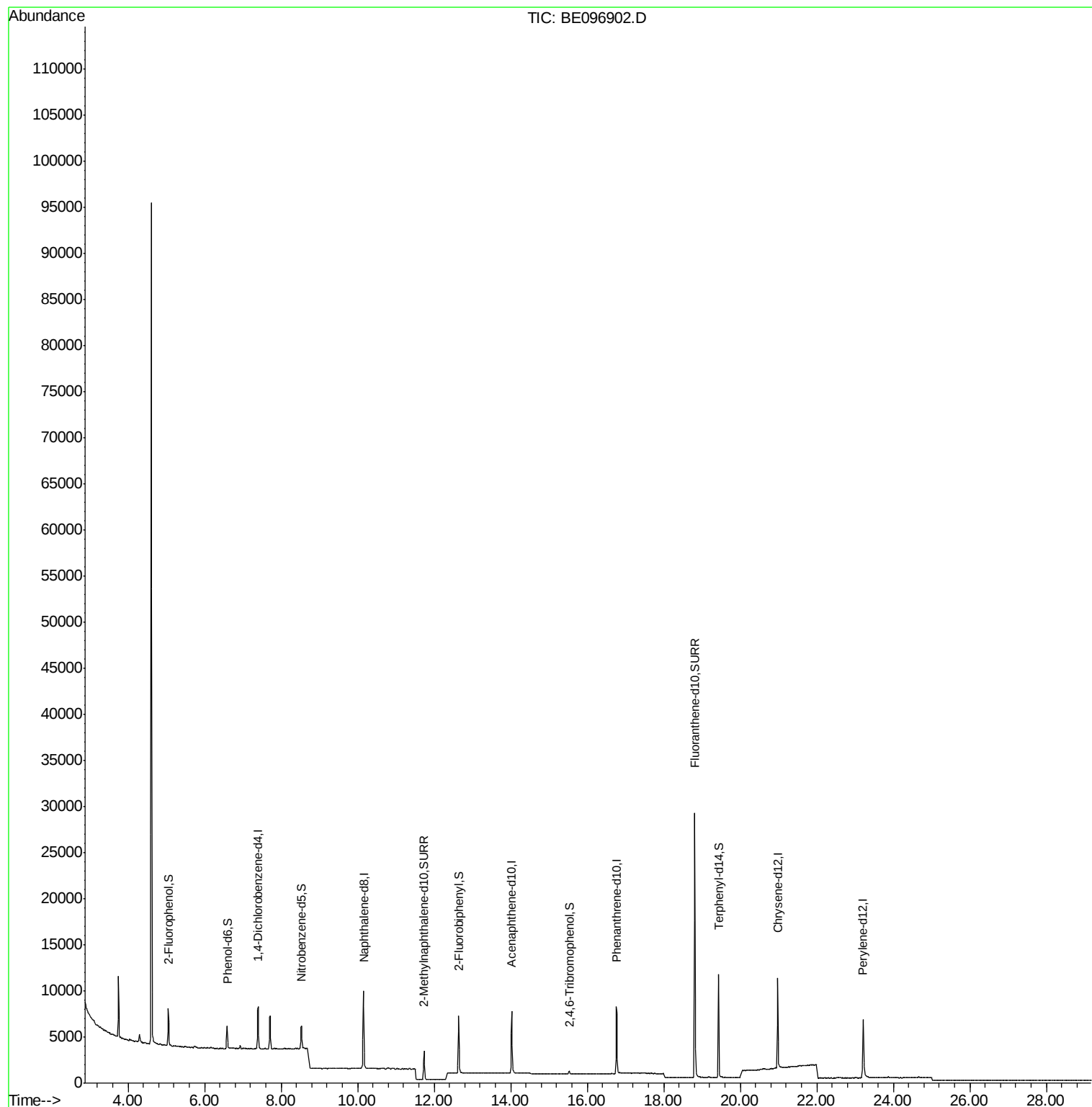
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096902.D
Acq On : 13 Jul 2018 12:17
Operator : SJ/JU
Sample : PB111075BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

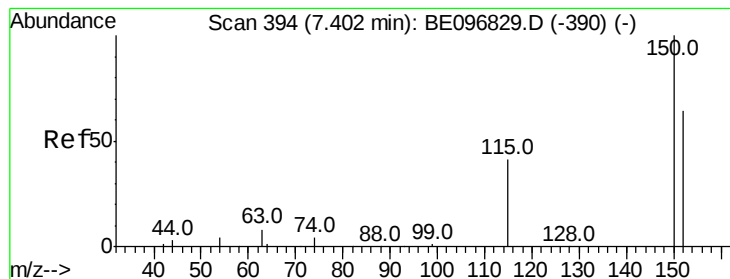
Instrument :
BNA_E
ClientSampleId :
PB111075BL

Manual Integrations
APPROVED

Sohil
7/16/2018 3:26:35 PM

Quant Time: Jul 13 17:09:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 17:02:57 2018
Response via : Initial Calibration





#1

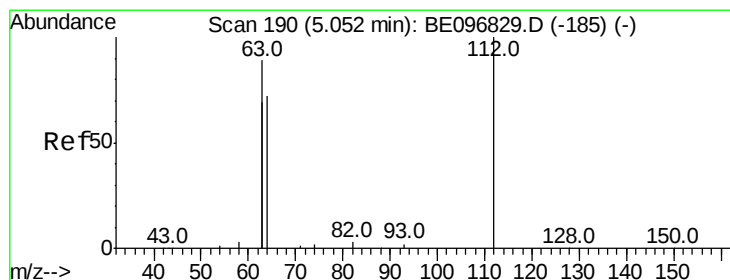
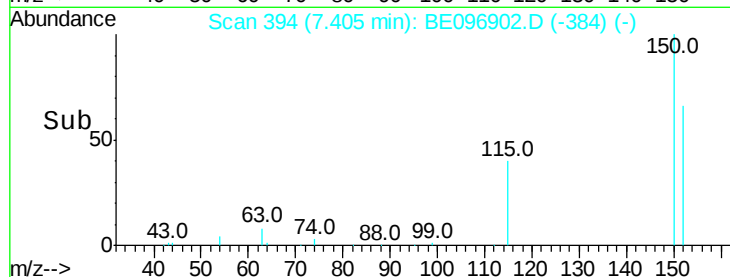
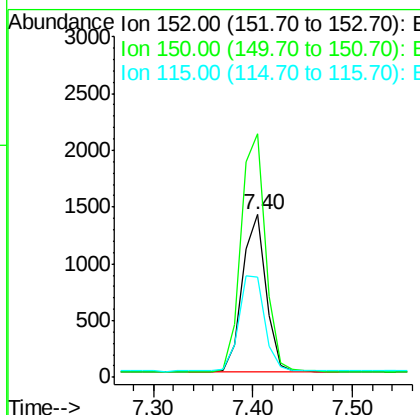
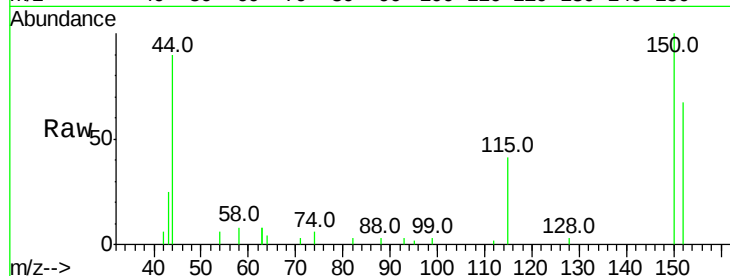
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.01 min
Lab File: BE096902.D
Acq: 13 Jul 2018 12:17

Instrument :
BNA_E
ClientSampleId :
PB111075BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	117.2	175.8
115	61.9	57.0	85.6

Manual Integrations
APPROVED

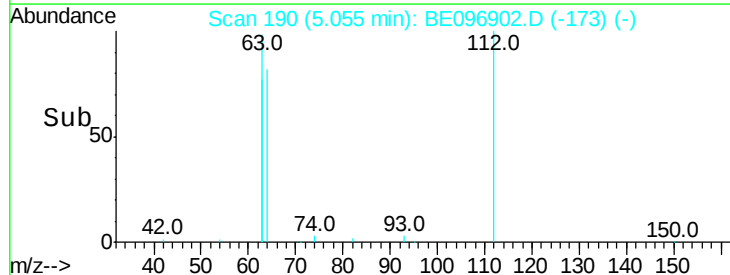
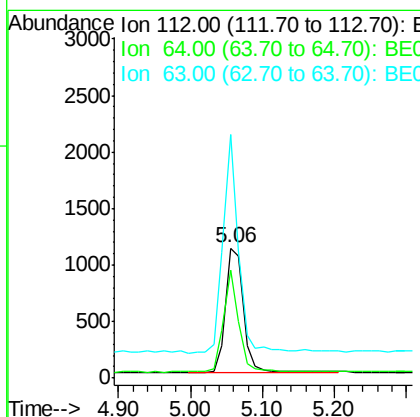
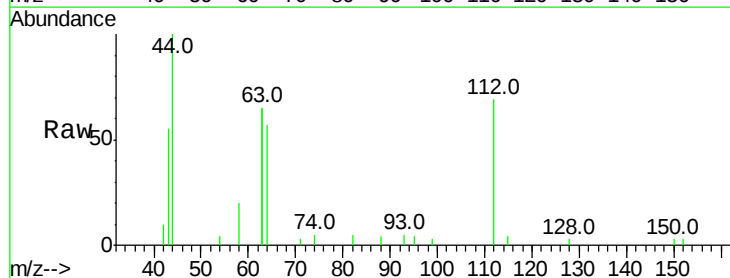
Sohil
7/16/2018 3:26:35 PM

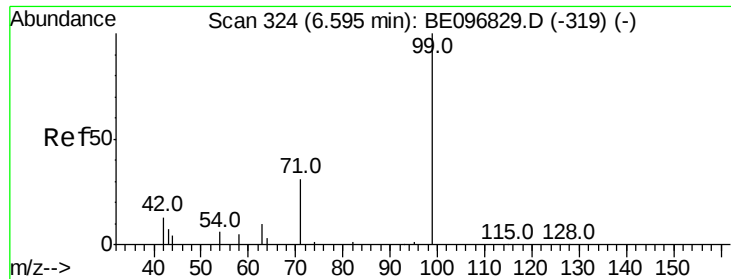


#4

2-Fluorophenol
Concen: 0.376 ng
RT: 5.06 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE096902.D
Acq: 13 Jul 2018 12:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.4	60.1	90.1
63	149.5	116.8	175.2





#5

Phenol-d6

Concen: 0.311 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.01 min

Lab File: BE096902.D

Acq: 13 Jul 2018 12:17

Instrument :

BNA_E

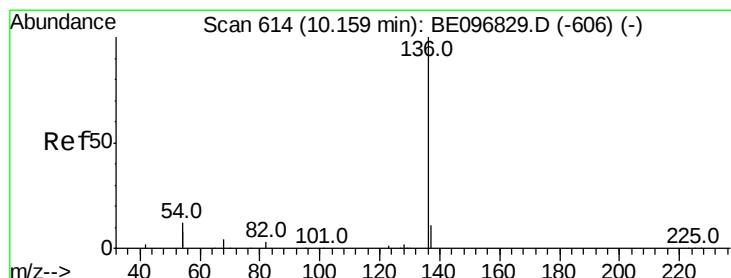
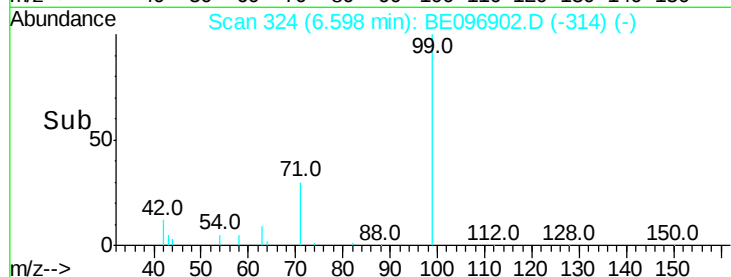
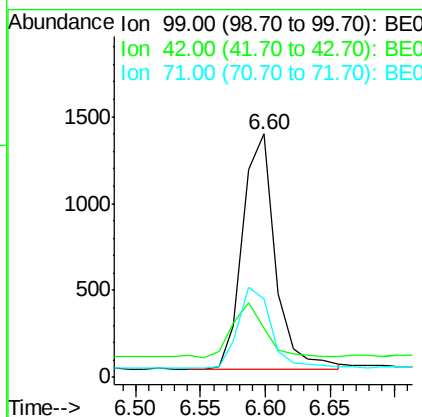
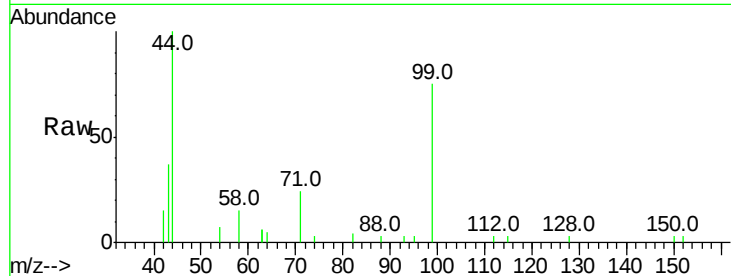
ClientSampleId :

PB111075BL

Tot Ion:	99	Resp:	2380
Ion	Ratio	Lower	Upper
99	100		
42	22.5	20.2	30.2
71	35.5	28.4	42.6

Manual Integrations
APPROVED

Sohil
7/16/2018 3:26:35 PM



#7

Naphthalene-d8

Concen: 0.400 ng

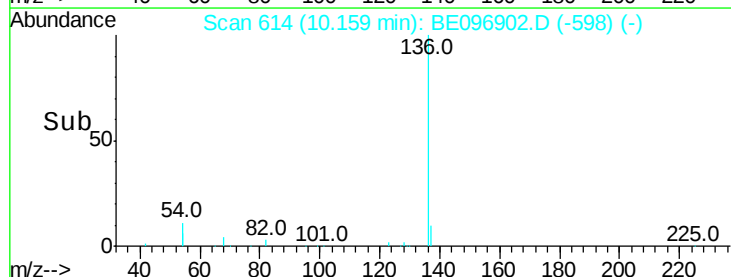
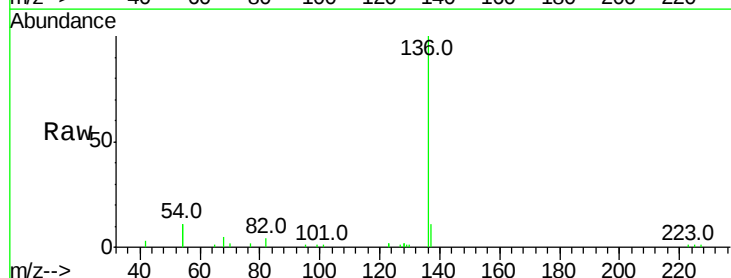
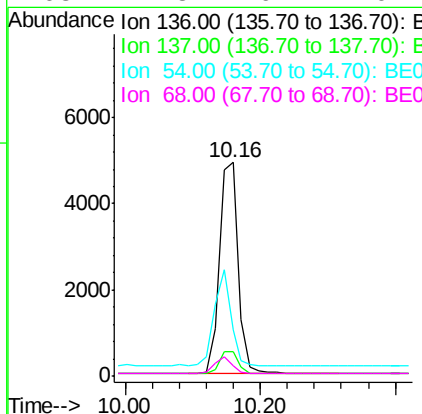
RT: 10.16 min Scan# 614

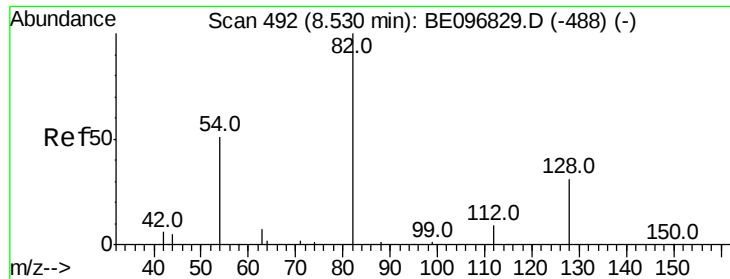
Delta R.T. 0.01 min

Lab File: BE096902.D

Acq: 13 Jul 2018 12:17

Tgt Ion:	136	Resp:	9668
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	21.7	29.1	43.7#
68	4.8	6.2	9.2#





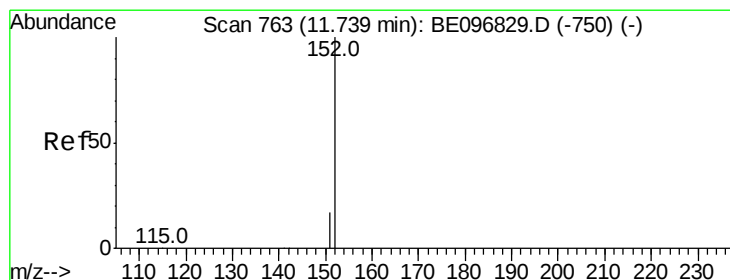
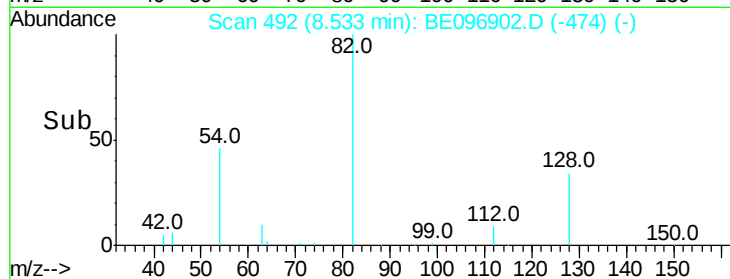
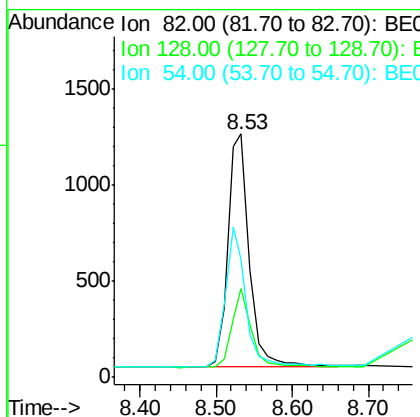
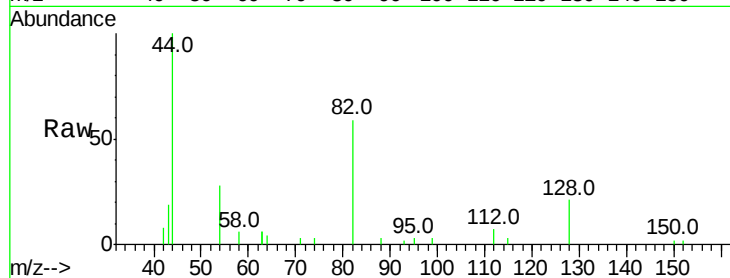
#8
 Nitrobenzene-d5
 Concen: 0.411 ng
 RT: 8.53 min Scan# 492
 Delta R.T. 0.01 min
 Lab File: BE096902.D
 Acq: 13 Jul 2018 12:17

Instrument :
 BNA_E
 ClientSampleId :
 PB111075BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	24.0	36.0#
54	48.4	40.0	60.0

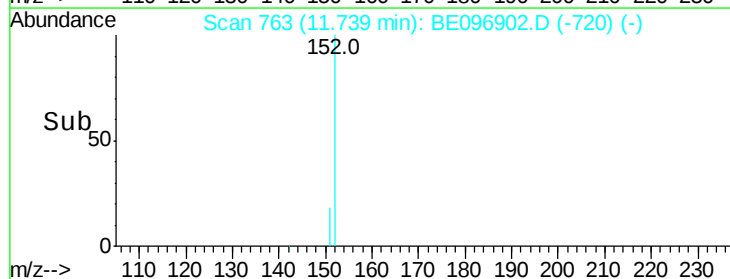
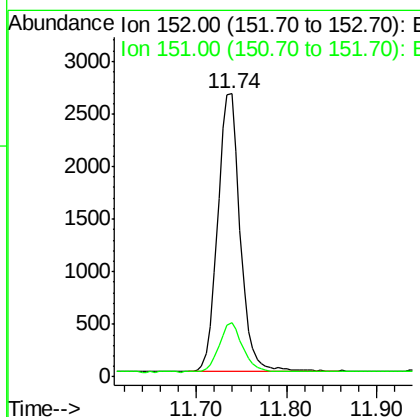
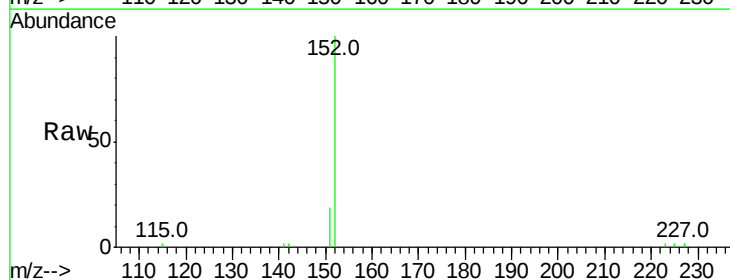
Manual Integrations
 APPROVED

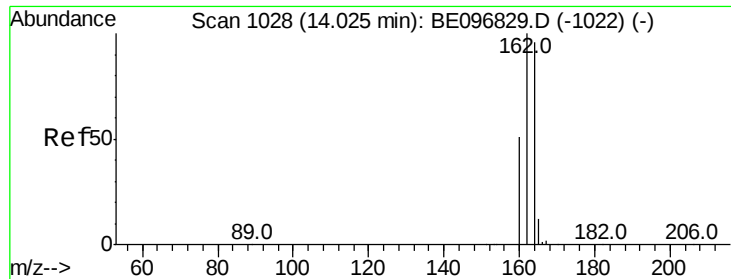
Sohil
 7/16/2018 3:26:35 PM



#11
 2-Methylnaphthalene-d10
 Concen: 0.331 ng
 RT: 11.74 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE096902.D
 Acq: 13 Jul 2018 12:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0





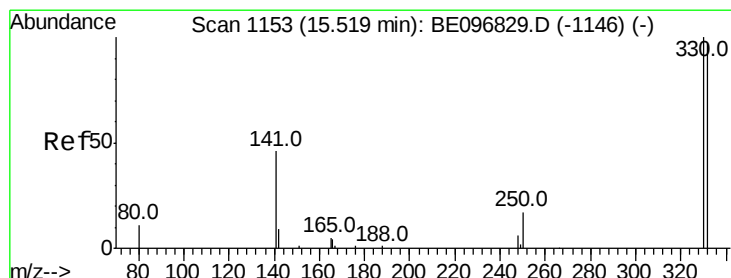
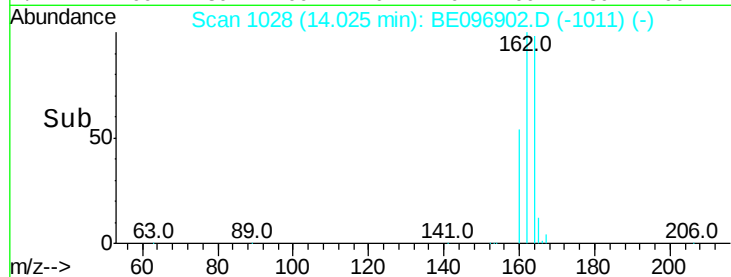
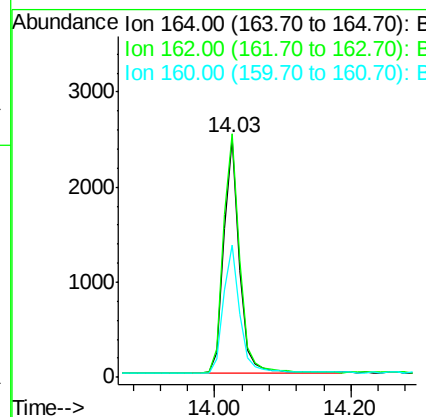
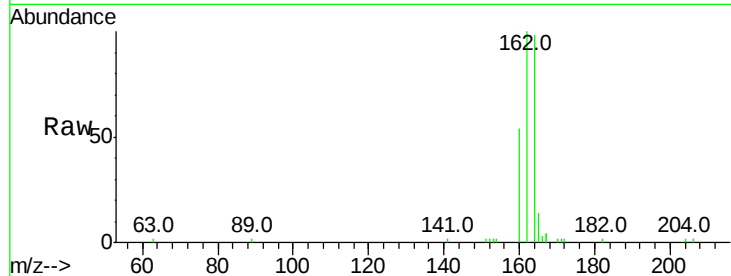
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE096902.D
Acq: 13 Jul 2018 12:17

Instrument :
BNA_E
ClientSampleId :
PB111075BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.1	124.7
160	55.5	37.1	55.7

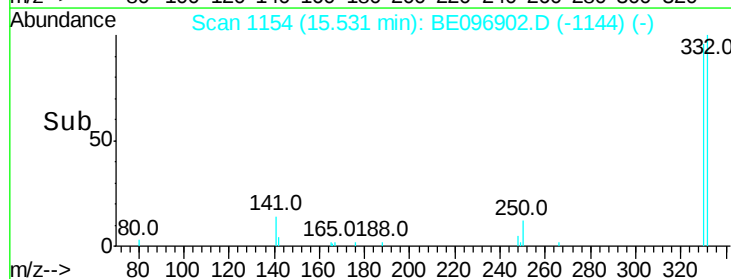
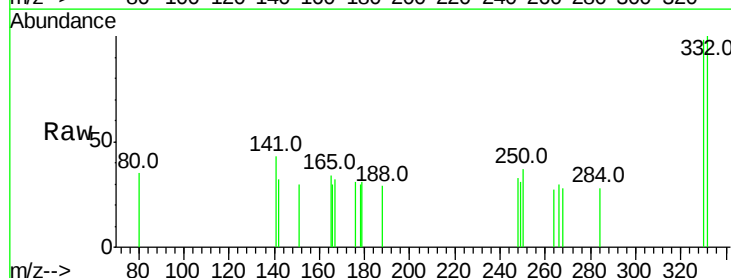
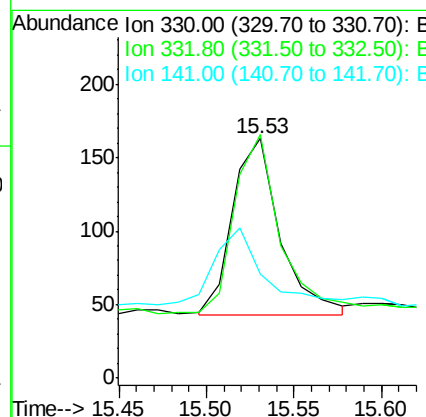
Manual Integrations
APPROVED

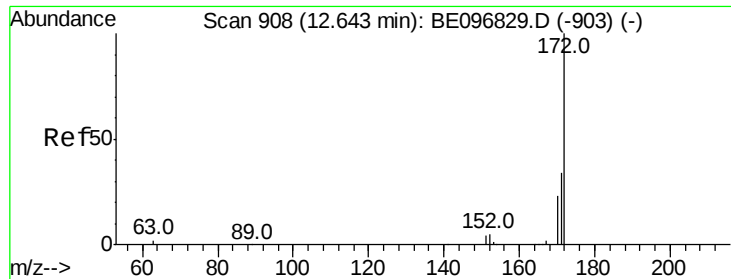
Sohil
7/16/2018 3:26:35 PM



#14
2,4,6-Tribromophenol
Concen: 0.327 ng m
RT: 15.53 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BE096902.D
Acq: 13 Jul 2018 12:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	152.7	229.1#
141	50.7	33.7	50.5#





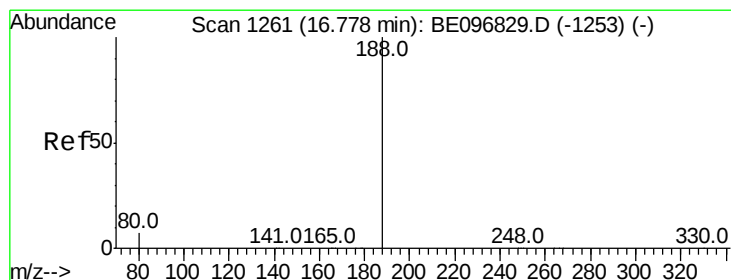
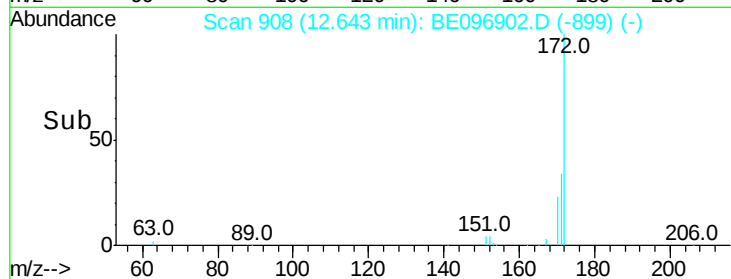
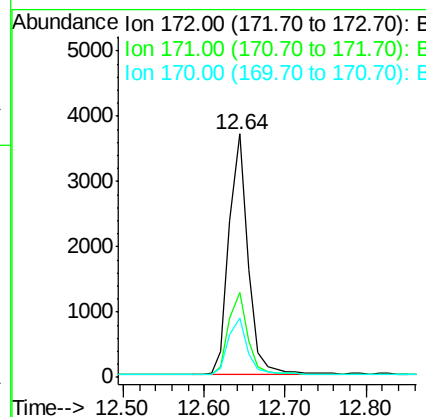
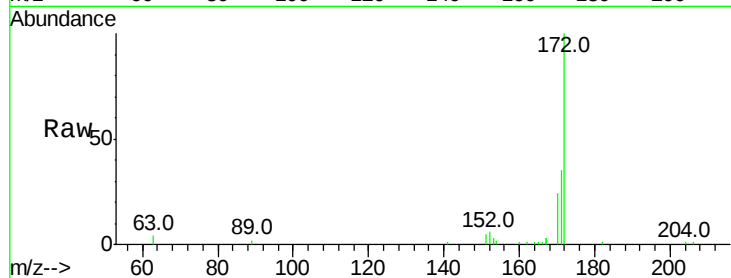
#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.64 min Scan# 908
Delta R.T. -0.00 min
Lab File: BE096902.D
Acq: 13 Jul 2018 12:17

Instrument :
BNA_E
ClientSampleId :
PB111075BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	24.1	21.8	32.8

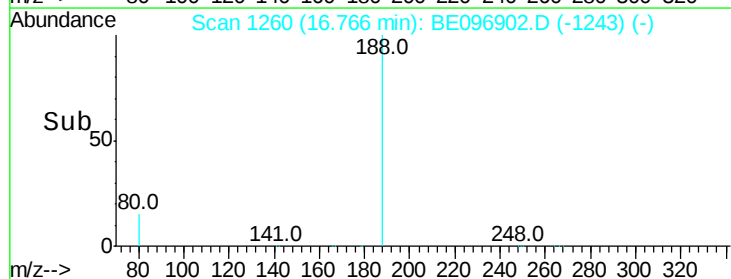
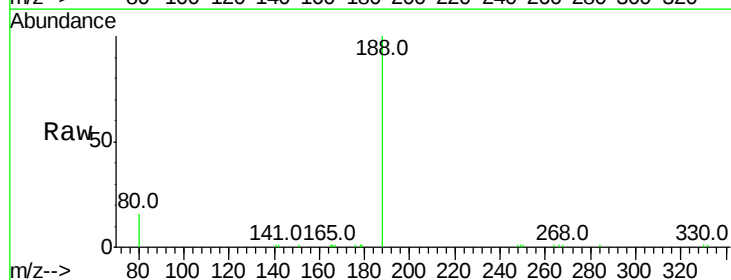
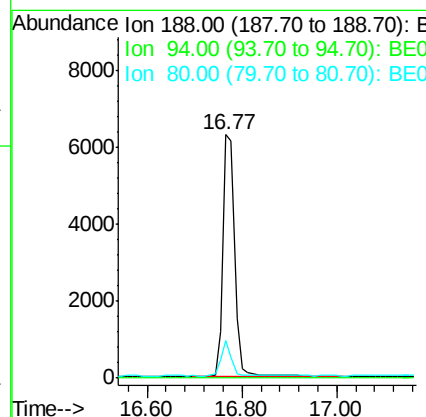
Manual Integrations
APPROVED

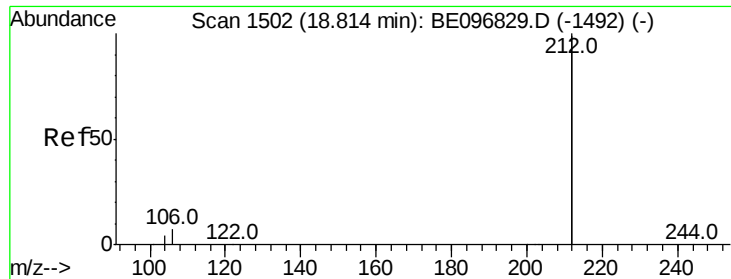
Sohil
7/16/2018 3:26:35 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BE096902.D
Acq: 13 Jul 2018 12:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	15.7	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.401 ng

RT: 18.81 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE096902.D

Acq: 13 Jul 2018 12:17

Instrument :

BNA_E

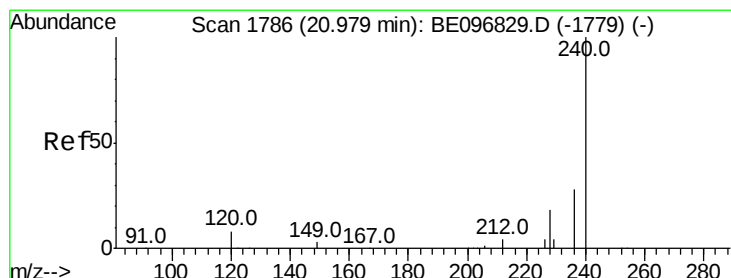
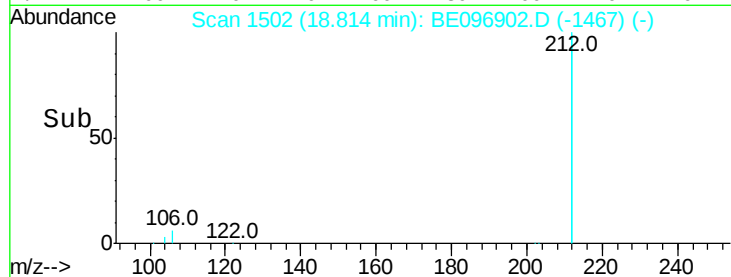
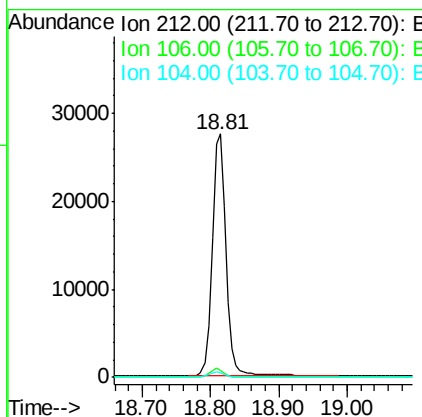
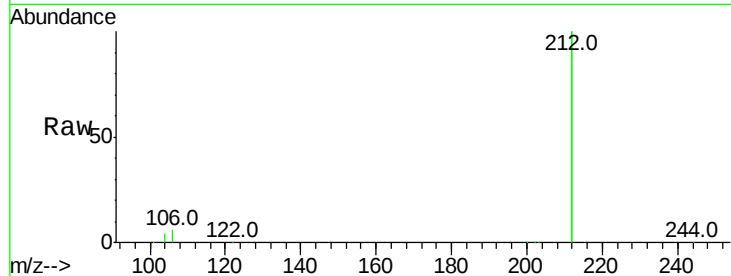
ClientSampleId :

PB111075BL

Tot Ion:	212	Resp:	38803
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

Manual Integrations
APPROVED

Sohil
7/16/2018 3:26:35 PM



#27

Chrysene-d12

Concen: 0.400 ng

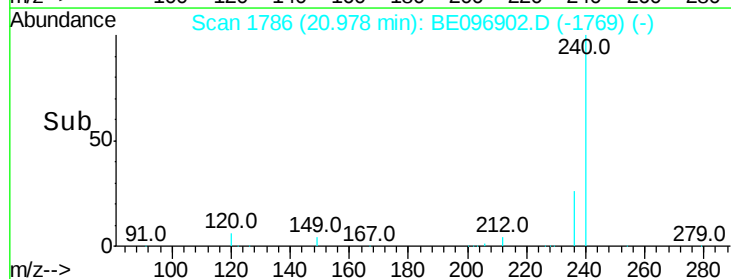
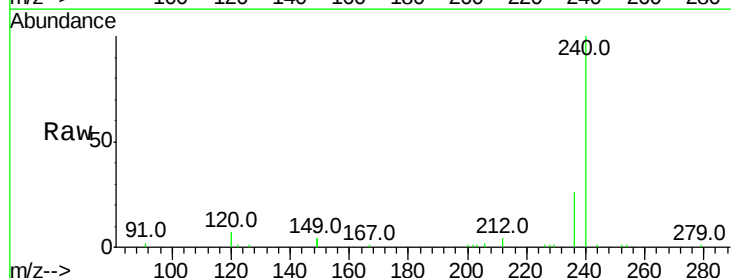
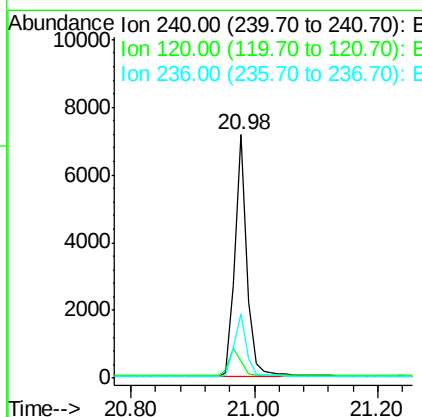
RT: 20.98 min Scan# 1786

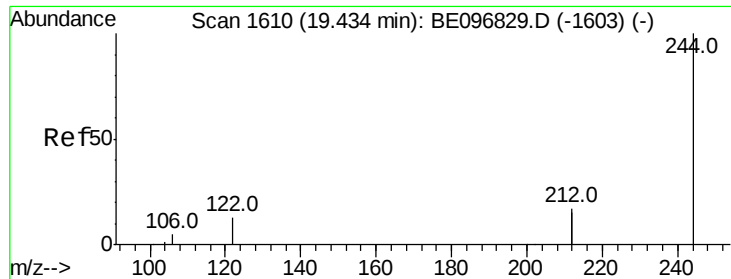
Delta R.T. 0.00 min

Lab File: BE096902.D

Acq: 13 Jul 2018 12:17

Tgt Ion:	240	Resp:	9552
Ion Ratio	Lower	Upper	
240	100		
120	7.1	5.5	8.3
236	26.4	20.7	31.1





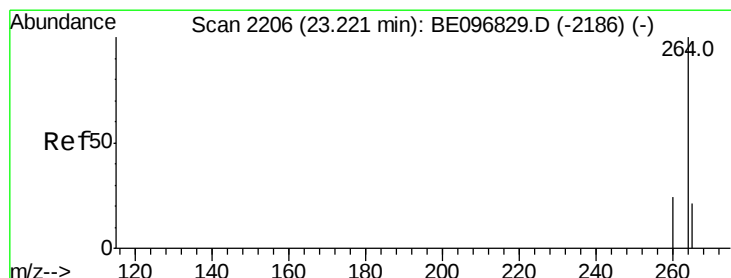
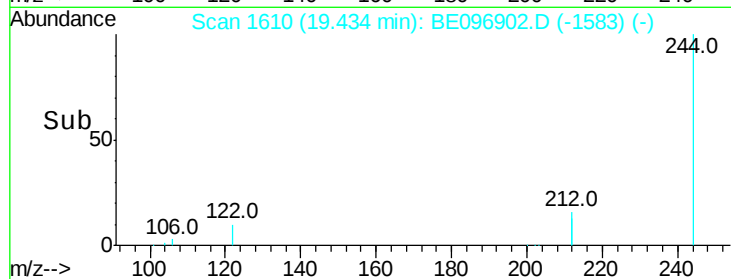
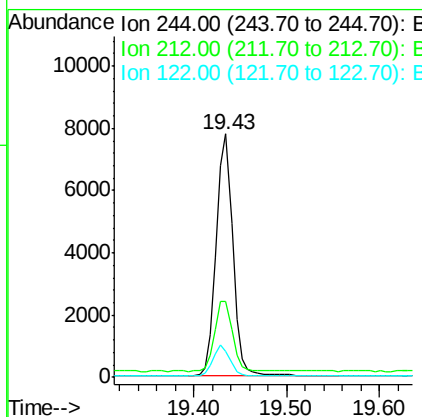
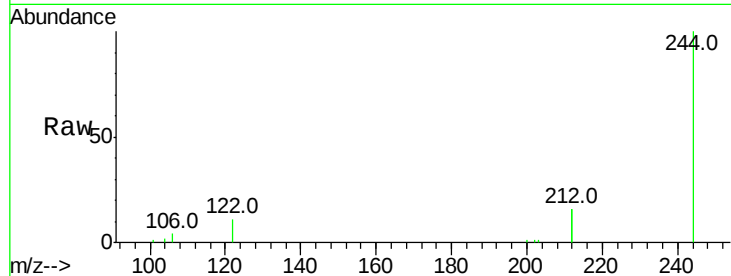
#29
 Terphenyl-d14
 Concen: 0.525 ng
 RT: 19.43 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BE096902.D
 Acq: 13 Jul 2018 12:17

Instrument :
 BNA_E
 ClientSampleId :
 PB111075BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.3	25.4	38.0
122	10.7	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:26:35 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BE096902.D
 Acq: 13 Jul 2018 12:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	26.4	22.8	34.2

