

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104840.D
 Acq On : 26 Apr 2018 16:41
 Operator : JU/SJ
 Sample : J2525-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-SJAP-07

Manual Integrations
 APPROVED

Sohil
 4/27/2018 6:58:39 PM

Quant Time: Apr 27 09:37:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115198	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	457268	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	184041	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	273701	20.00	ng	0.00
75) Chrysene-d12	13.98	240	236015	20.00	ng	0.00
86) Perylene-d12	15.45	264	206708	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	870011	115.48	ng	0.00
7) Phenol-d6	6.45	99	1096715	118.48	ng	0.00
23) Nitrobenzene-d5	7.37	82	664238	94.85	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	223795	117.22	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	986856	84.71	ng	0.00
78) Terphenyl-d14	12.92	244	661134	63.86	ng	0.00
Target Compounds						
22) Acetophenone	7.20	105	61140	5.431	ng	Qvalue # 94
49) Dimethylphthalate	9.55	163	76695	5.285	ng	99
74) Fluoranthene	12.54	202	36562	2.296	ng	98

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

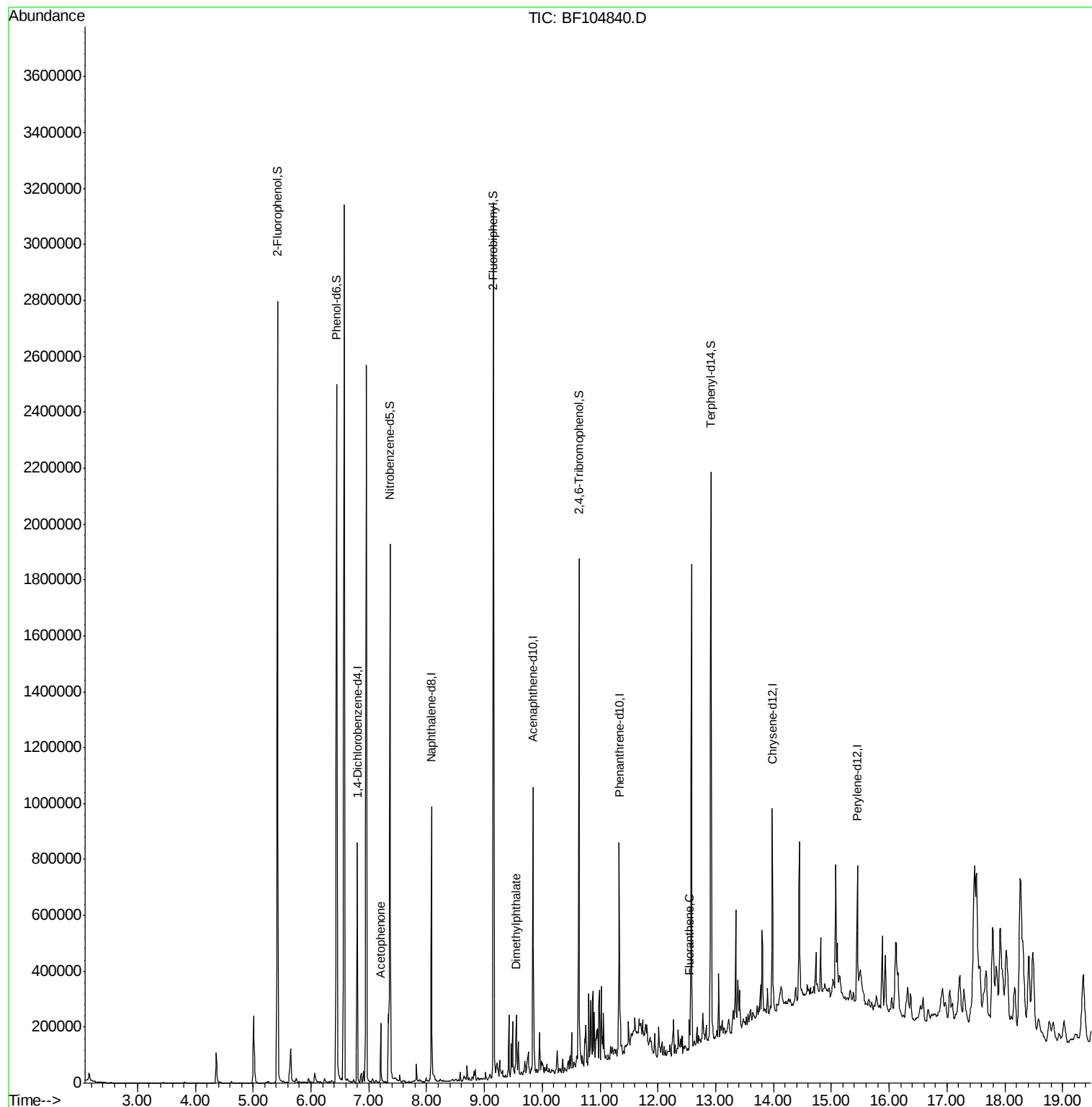
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104840.D
Acq On : 26 Apr 2018 16:41
Operator : JU/SJ
Sample : J2525-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-07

Manual Integrations
APPROVED

Sohil
4/27/2018 6:58:39 PM

Quant Time: Apr 27 09:37:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration





#1

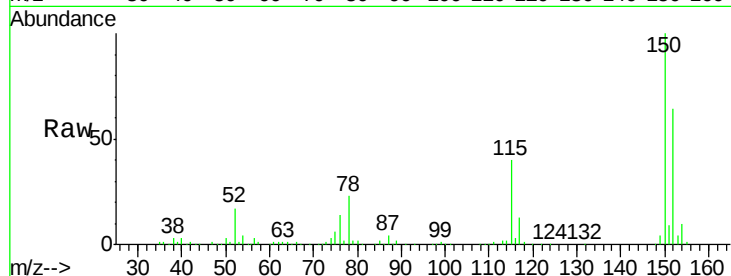
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104840.D
Acq: 26 Apr 2018 16:41

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-07

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	63.0	50.1	75.1

Manual Integrations
APPROVED

Sohil
4/27/2018 6:58:39 PM

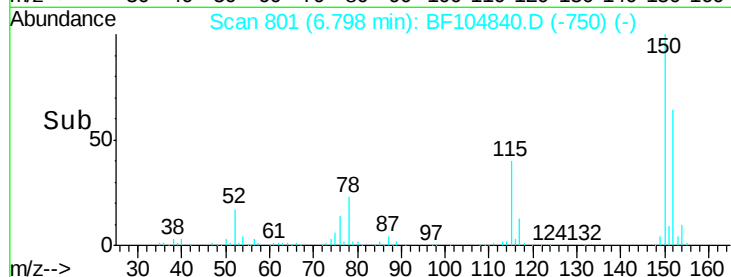
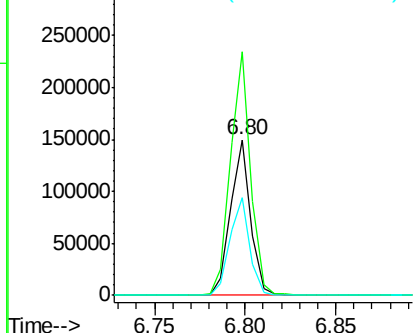


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

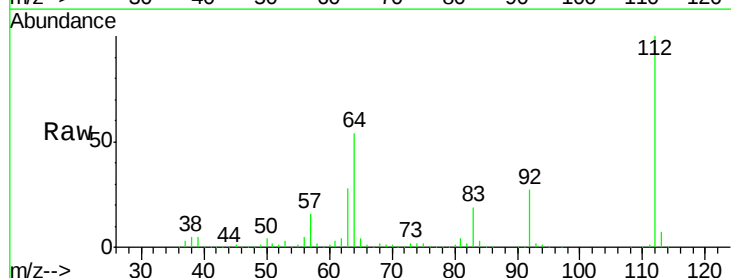
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 115.479 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104840.D
Acq: 26 Apr 2018 16:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	47.9	71.9
63	28.2	23.7	35.5

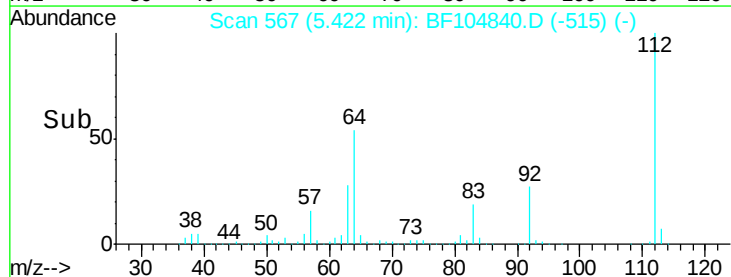
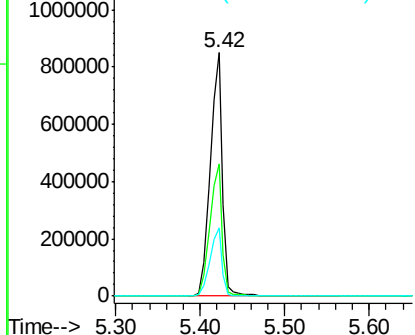


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 118.477 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104840.D

Acq: 26 Apr 2018 16:41

Instrument :

BNA_F

ClientSampleId :

IM-TS-SJAP-07

Tot Ion: 99 Resp: 1096715

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

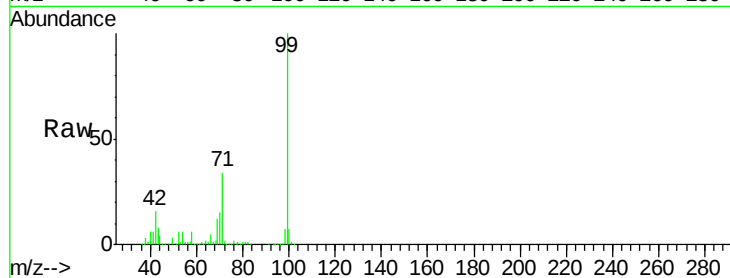
71 34.3 25.4 38.0

Manual Integrations

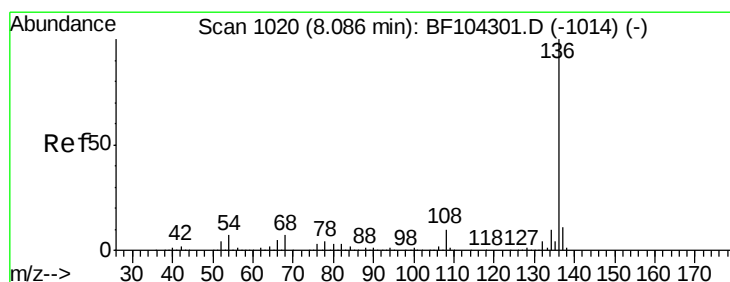
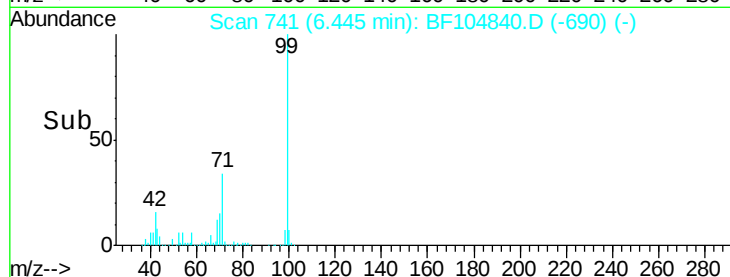
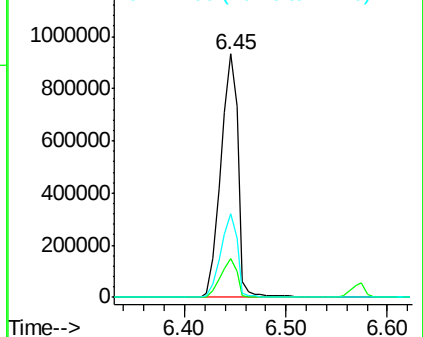
APPROVED

Sohil

4/27/2018 6:58:39 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104840.D

Acq: 26 Apr 2018 16:41

Tgt Ion: 136 Resp: 457268

Ion Ratio Lower Upper

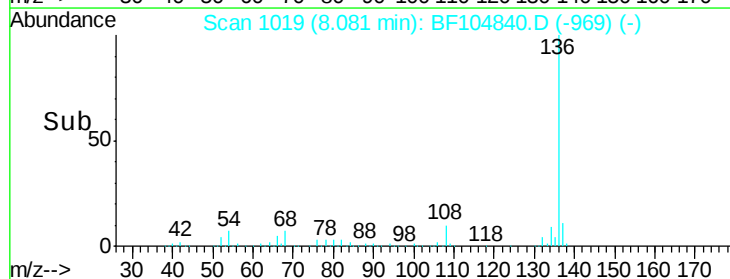
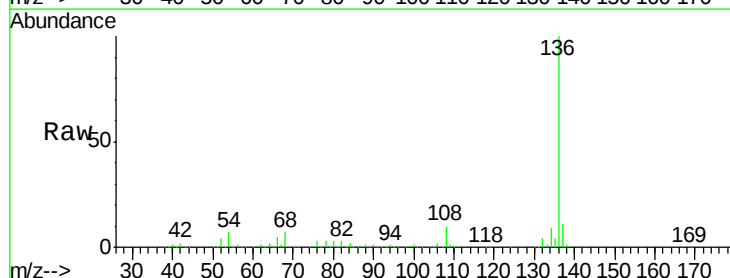
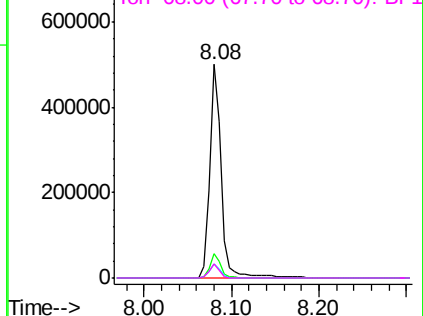
136 100

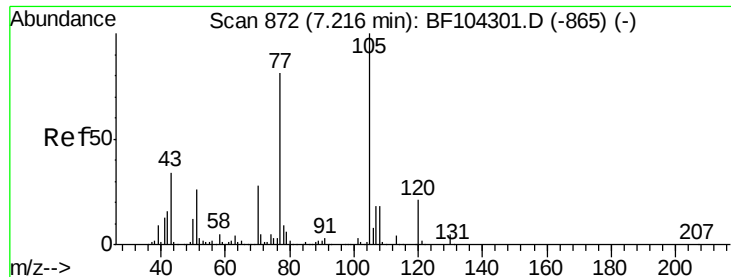
137 11.2 8.9 13.3

54 6.9 6.6 9.8

68 6.5 5.0 7.4

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 5.431 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF104840.D

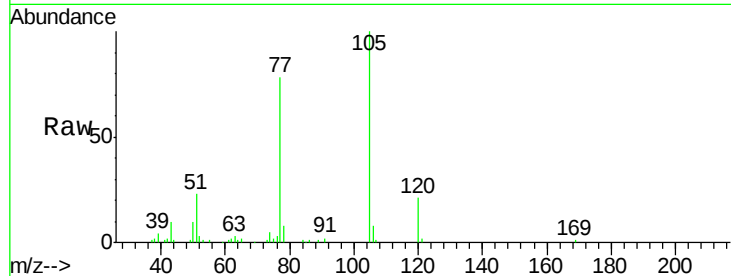
Acq: 26 Apr 2018 16:41

Instrument :

BNA_F

ClientSampleId :

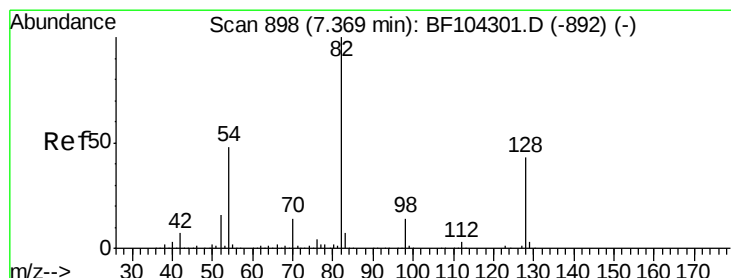
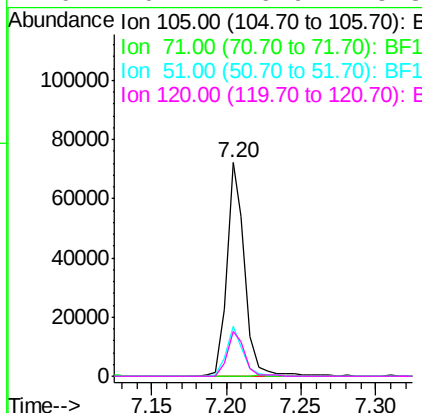
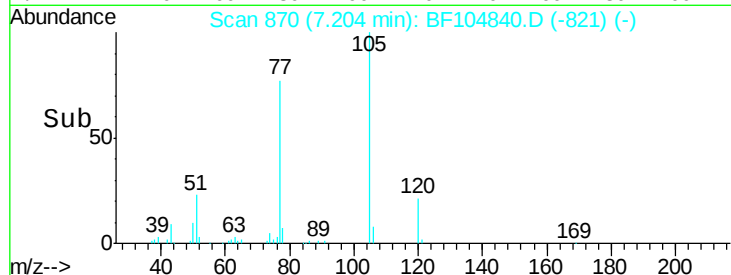
IM-TS-SJAP-07



Tot Ion:	105	Resp:	61140
Ion Ratio	Lower	Upper	
105	100		
71	0.0	4.4	6.6#
51	23.3	22.3	33.5
120	20.7	16.9	25.3

Manual Integrations
APPROVED

Sohil
4/27/2018 6:58:39 PM



#23

Nitrobenzene-d5

Concen: 94.853 ng

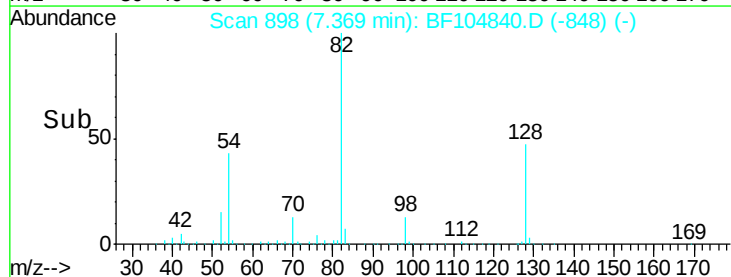
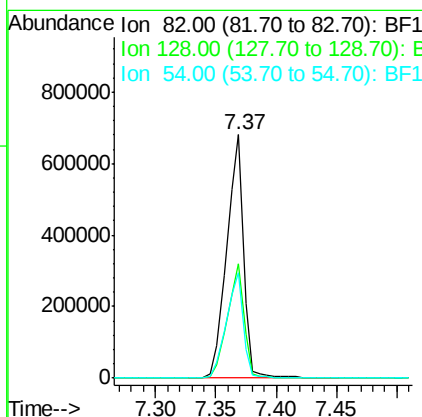
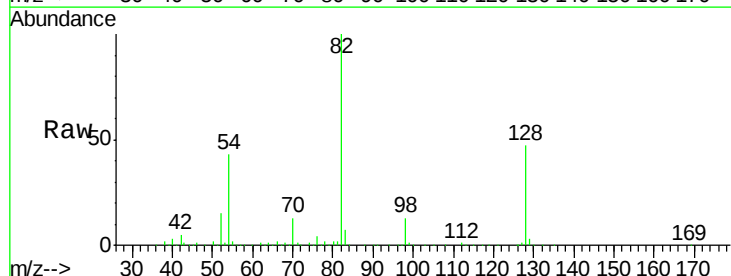
RT: 7.37 min Scan# 898

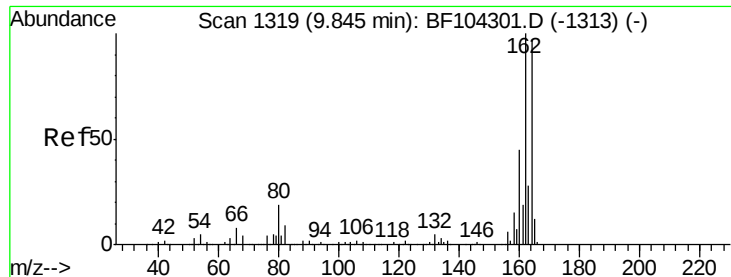
Delta R.T. -0.01 min

Lab File: BF104840.D

Acq: 26 Apr 2018 16:41

Tgt Ion:	82	Resp:	664238
Ion Ratio	Lower	Upper	
82	100		
128	47.2	36.1	54.1
54	43.2	41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF104840.D

Acq: 26 Apr 2018 16:41

Instrument :

BNA_F

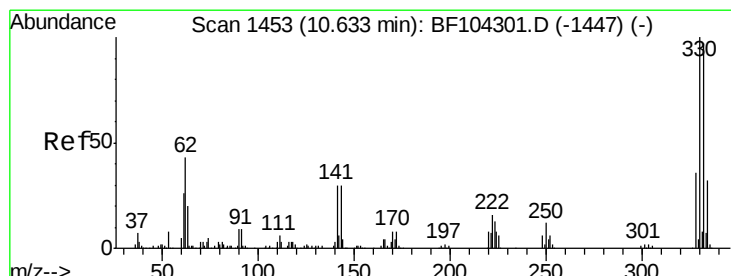
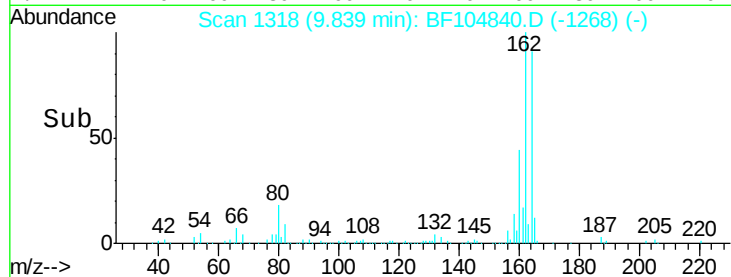
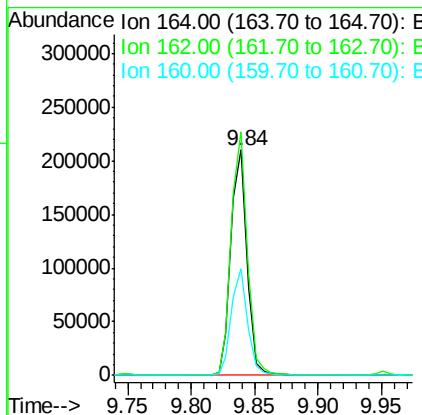
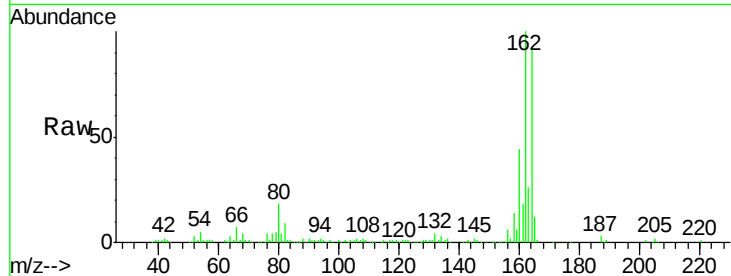
ClientSampleId :

IM-TS-SJAP-07

Tot Ion:	164	Resp:	184041
Ion Ratio	Lower	Upper	
164	100		
162	108.0	86.1	129.1
160	47.4	38.3	57.5

Manual Integrations
APPROVED

Sohil
4/27/2018 6:58:39 PM



#41

2,4,6-Tribromophenol

Concen: 117.225 ng

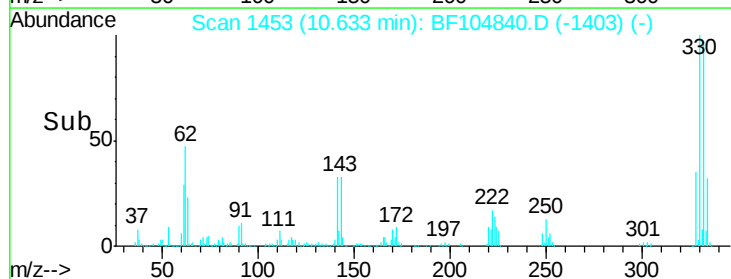
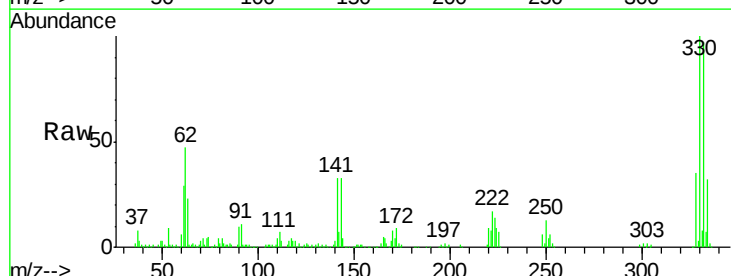
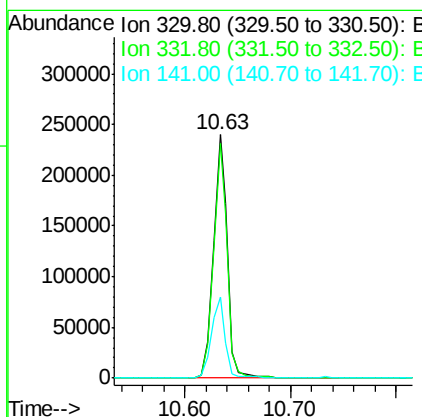
RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF104840.D

Acq: 26 Apr 2018 16:41

Tgt Ion:	330	Resp:	223795
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.0	115.6
141	33.8	29.9	44.9





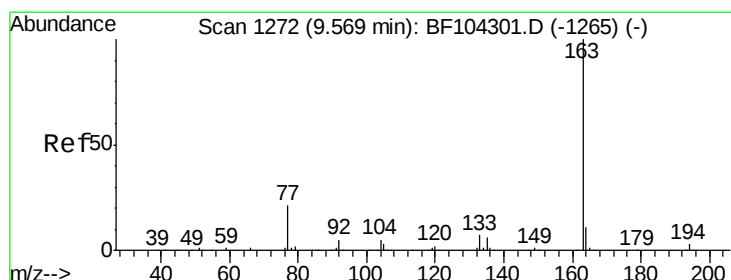
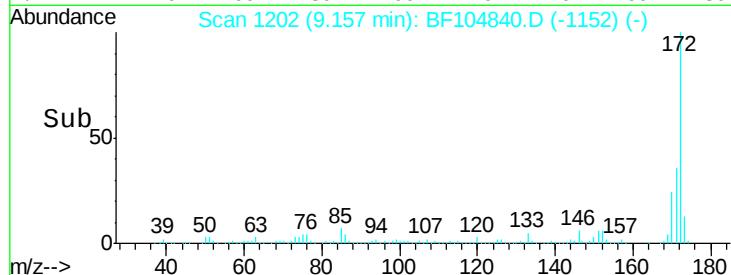
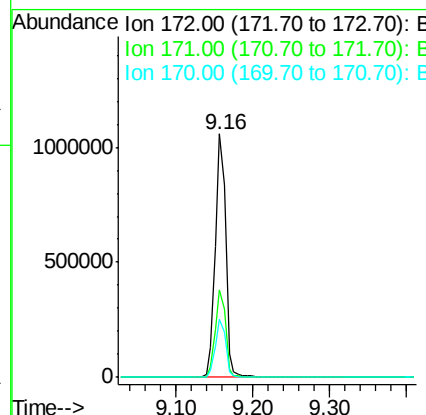
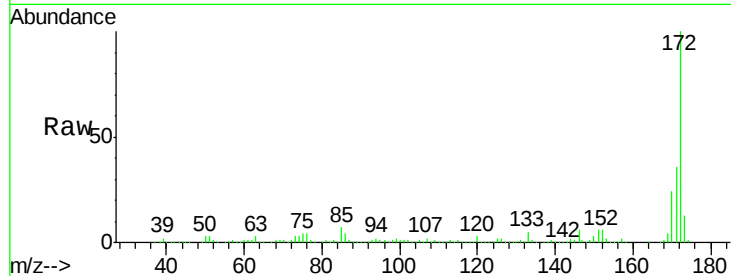
#44
2-Fluorobiphenyl
Concen: 84.709 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104840.D
Acq: 26 Apr 2018 16:41

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-07

Tot Ion	Ratio	Resp	Lower	Upper
172	100	986856		
171	36.0		29.7	44.5
170	23.7		19.6	29.4

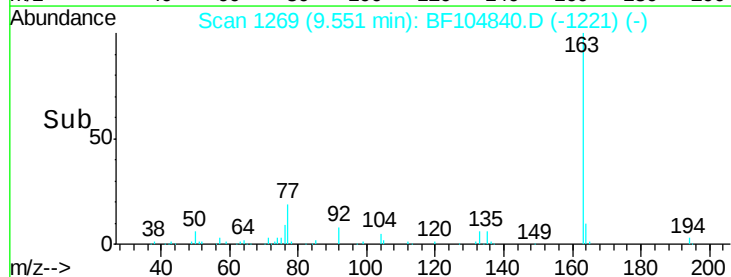
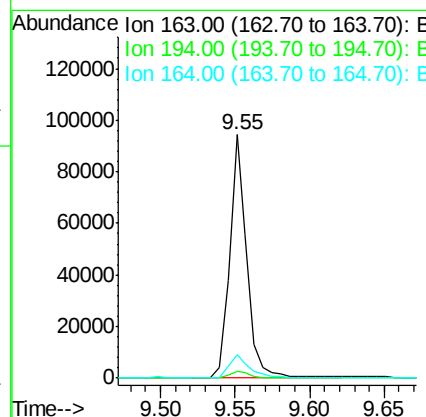
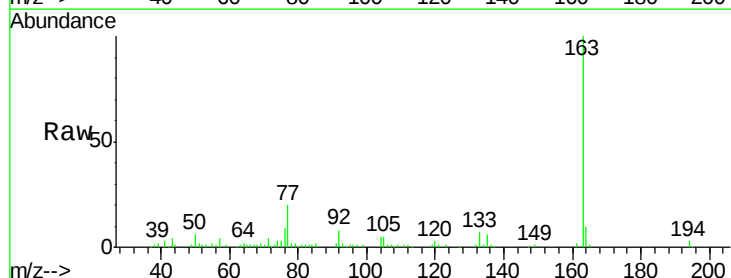
Manual Integrations
APPROVED

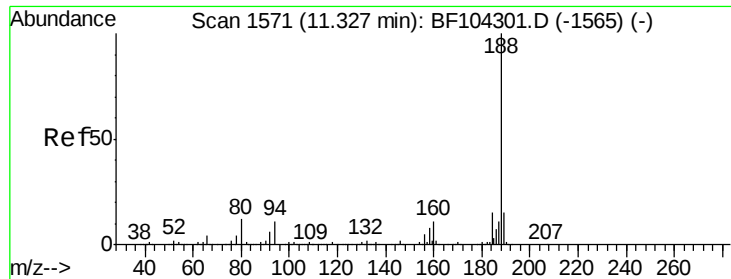
Sohil
4/27/2018 6:58:39 PM



#49
Dimethylphthalate
Concen: 5.285 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF104840.D
Acq: 26 Apr 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	76695		
194	3.0		2.7	4.1
164	9.8		8.2	12.2





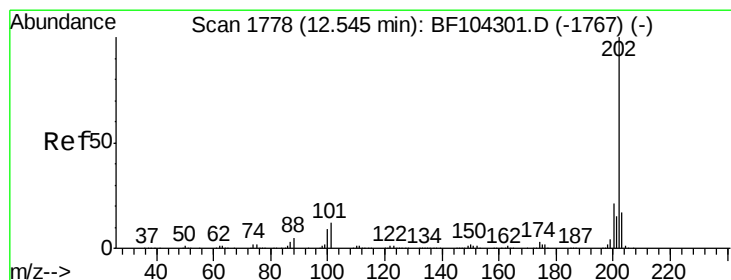
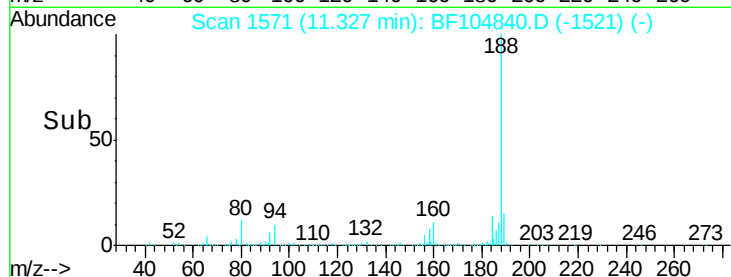
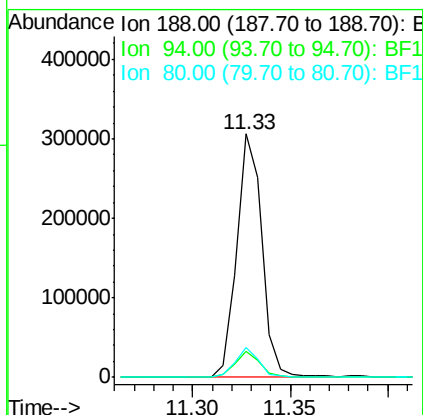
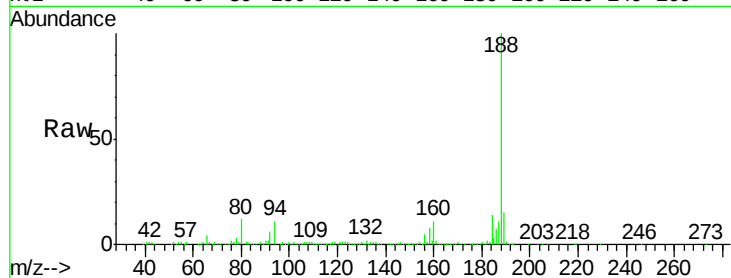
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104840.D
Acq: 26 Apr 2018 16:41

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-07

Tot Ion	Ratio	Resp	Lower	Upper
188	100	273701		
94	10.7		8.5	12.7
80	12.2		9.2	13.8

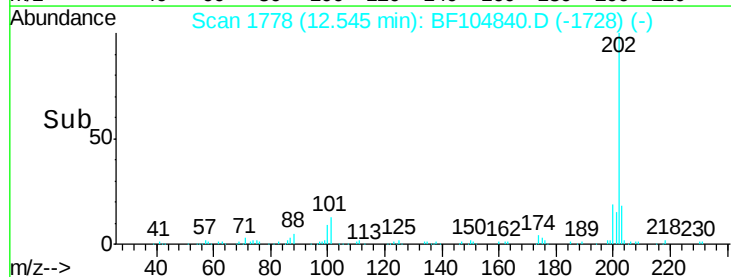
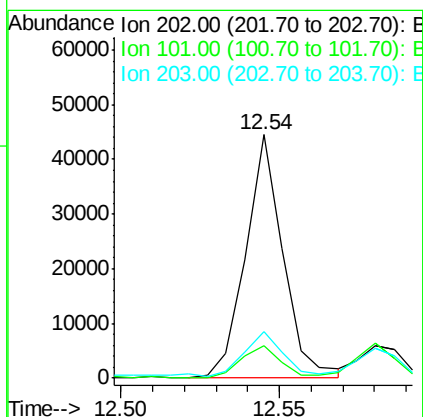
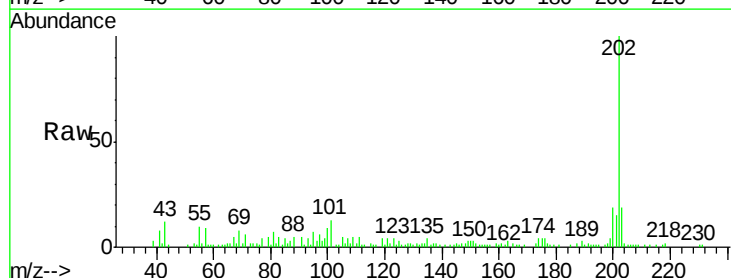
Manual Integrations
APPROVED

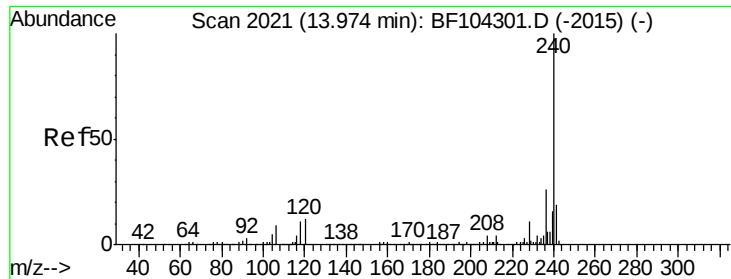
Sohil
4/27/2018 6:58:39 PM



#74
Fluoranthene
Concen: 2.296 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF104840.D
Acq: 26 Apr 2018 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	36562		
101	13.2		0.0	34.1
203	19.0		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104840.D

Acq: 26 Apr 2018 16:41

Instrument :

BNA_F

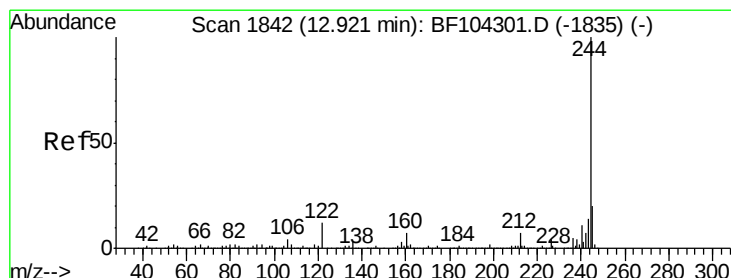
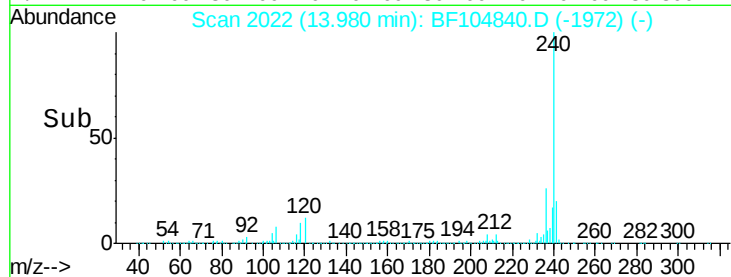
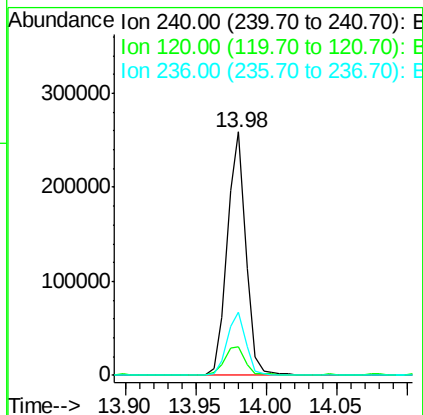
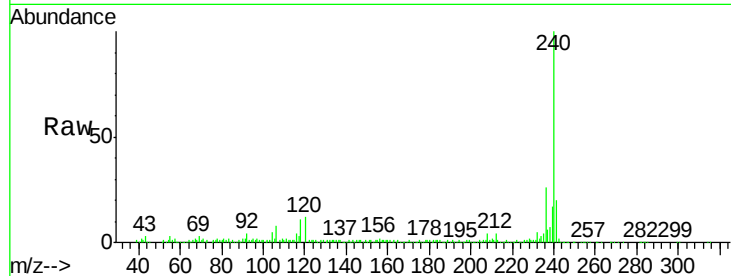
ClientSampleId :

IM-TS-SJAP-07

Tot Ion:	240	Resp:	236015
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
APPROVED

Sohil
4/27/2018 6:58:39 PM



#78

Terphenyl-d14

Concen: 63.863 ng

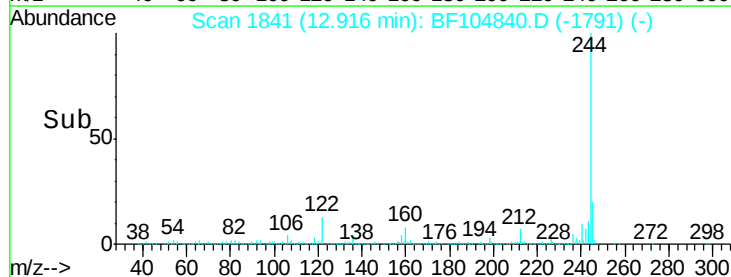
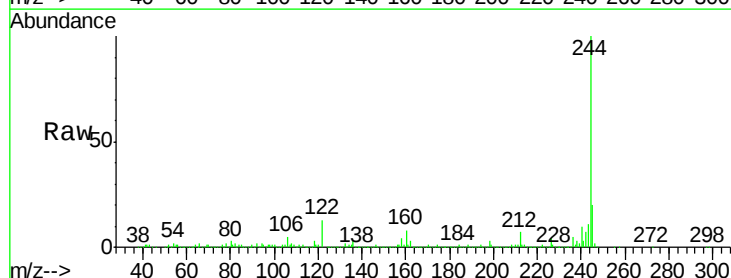
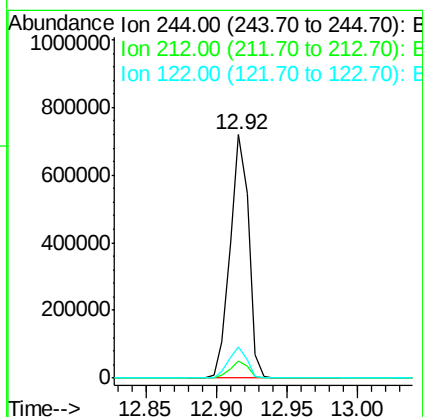
RT: 12.92 min Scan# 1841

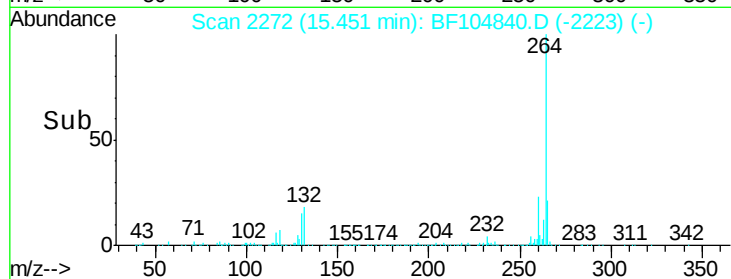
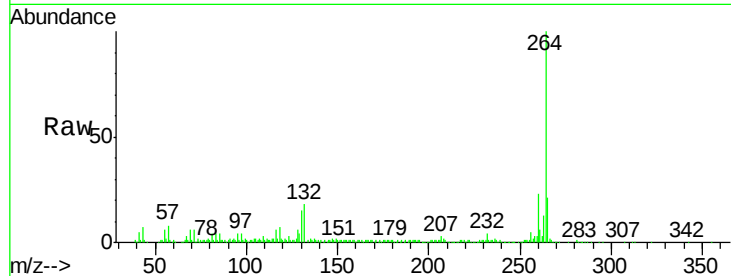
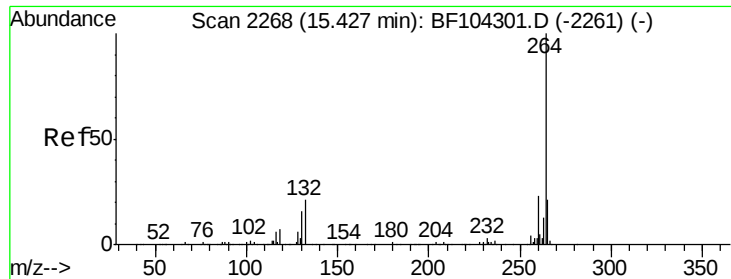
Delta R.T. -0.01 min

Lab File: BF104840.D

Acq: 26 Apr 2018 16:41

Tgt Ion:	244	Resp:	661134
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	13.0	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104840.D
 Acq: 26 Apr 2018 16:41

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-SJAP-07

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.5	17.5	26.3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 6:58:39 PM

