

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089528.D
 Acq On : 1 Aug 2016 23:56
 Operator : UM/SJ
 Sample : H4287-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-60-0.5-1.5

Manual Integrations
 APPROVED

sohil
 8/2/2016 5:06:11 PM

Quant Time: Aug 02 03:42:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 02:21:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	35783	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	126285	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	51323	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	84224	20.00	ng	0.00
75) Chrysene-d12	13.60	240	83331	20.00	ng	-0.01
86) Perylene-d12	14.93	264	83568	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	202315	90.28	ng	0.01
7) Phenol-d6	6.15	99	269218	90.90	ng	0.00
23) Nitrobenzene-d5	7.05	82	160857	75.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	38380	90.29	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	274291	78.43	ng	-0.01
78) Terphenyl-d14	12.56	244	191657	53.83	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.24	163	128380	32.87	ng	99
74) Fluoranthene	12.18	202	13638	2.98	ng	97
77) Pyrene	12.40	202	13506m	2.14	ng	

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

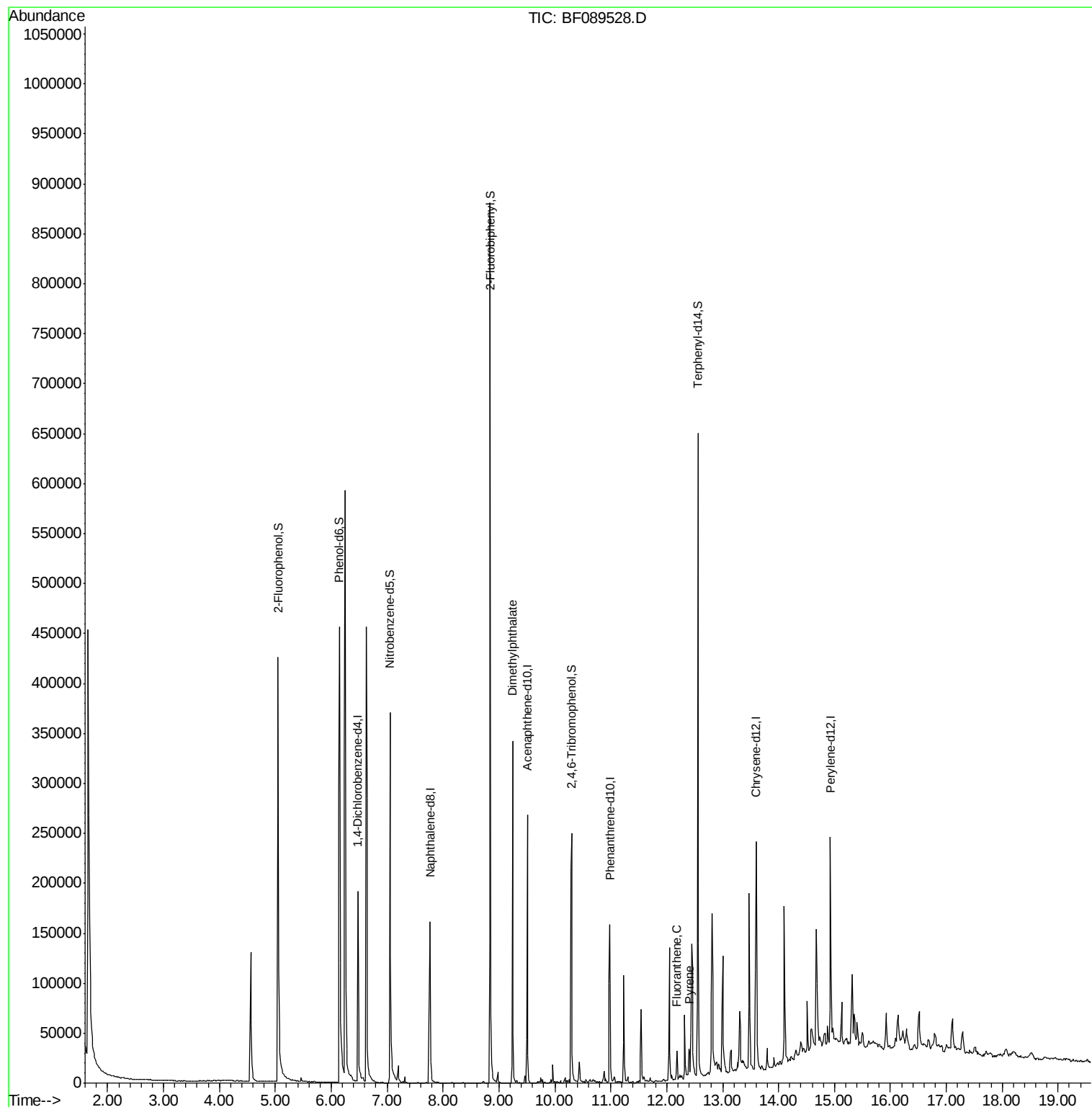
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089528.D
Acq On : 1 Aug 2016 23:56
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

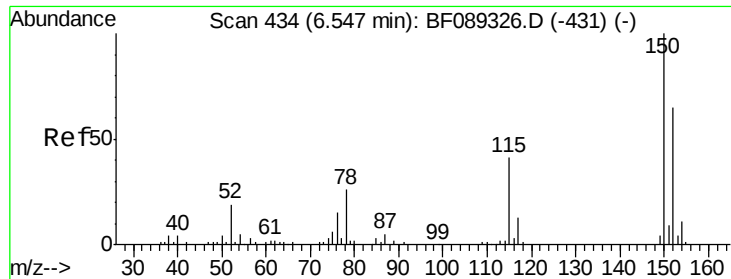
Instrument :
BNA_F
ClientSampleId :
SB-60-0.5-1.5

Manual Integrations
APPROVED

sohil
8/2/2016 5:06:11 PM

Quant Time: Aug 02 03:42:09 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 02:21:57 2016
Response via : Initial Calibration





#1

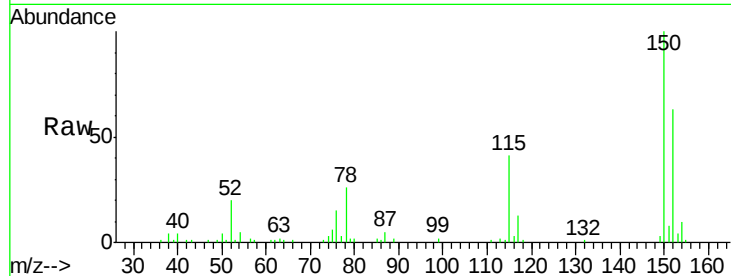
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF089528.D
Acq: 1 Aug 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SB-60-0.5-1.5

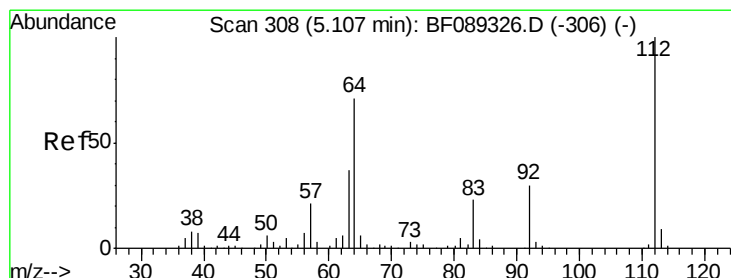
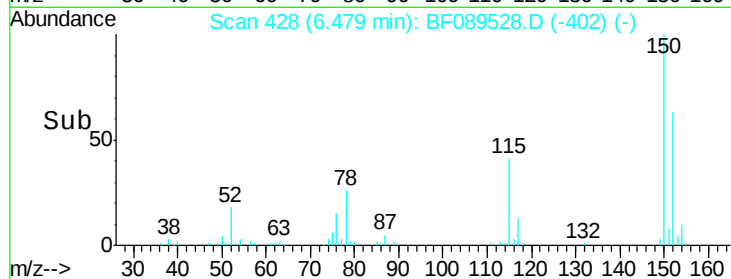
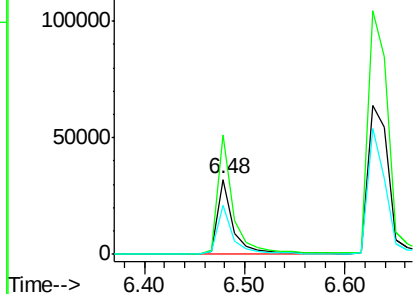
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	129.5	194.3
115	64.9	51.4	77.2

Manual Integrations
APPROVED

sohil
8/2/2016 5:06:11 PM



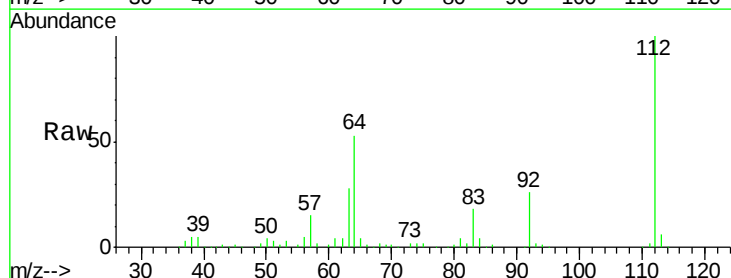
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



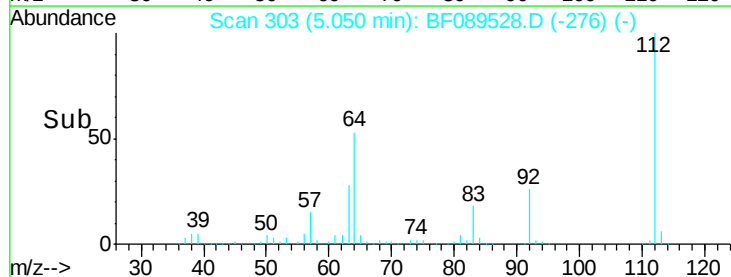
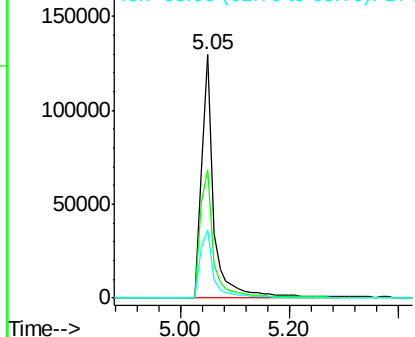
#5

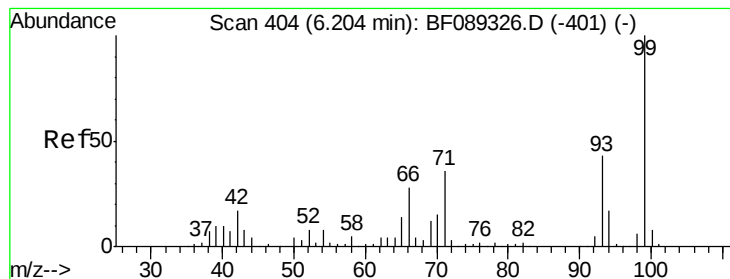
2-Fluorophenol
Concen: 90.28 ng
RT: 5.05 min Scan# 303
Delta R.T. 0.01 min
Lab File: BF089528.D
Acq: 1 Aug 2016 23:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	55.0	82.6#
63	28.0	29.4	44.2#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 90.90 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF089528.D

Acq: 1 Aug 2016 23:56

Instrument :

BNA_F

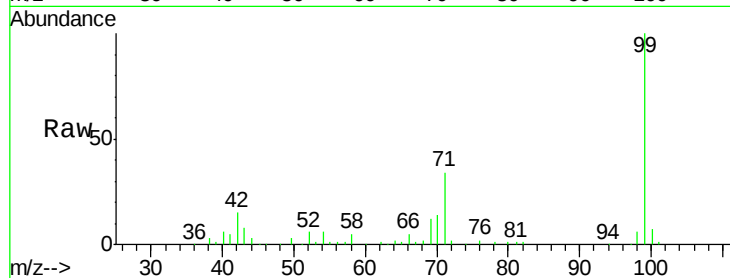
ClientSampleId :

SB-60-0.5-1.5

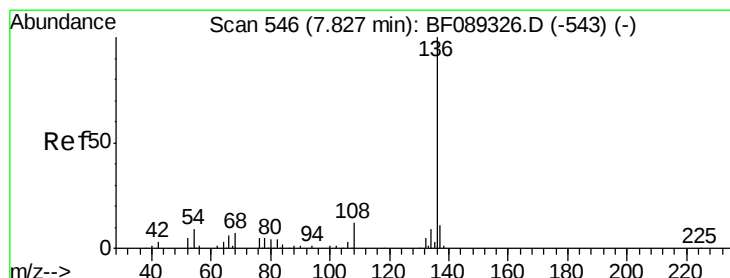
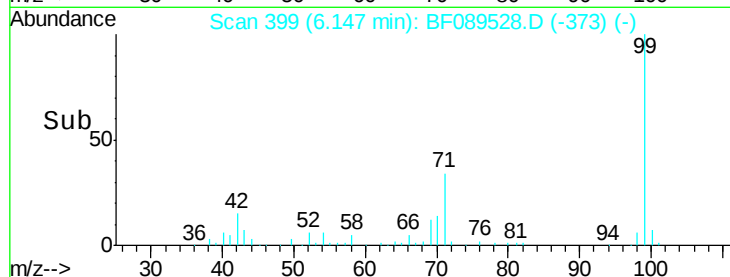
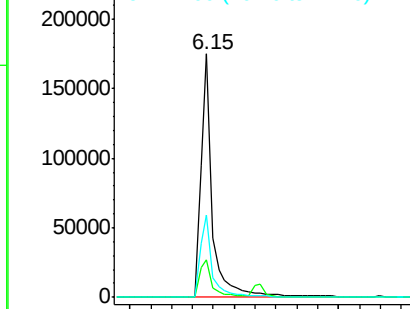
Tot Ion:	99	Resp:	269218
Ion Ratio	Lower	Upper	
99	100		
42	15.4	13.6	20.4
71	34.0	29.4	44.2

Manual Integrations
APPROVED

sohil
8/2/2016 5:06:11 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.77 min Scan# 541

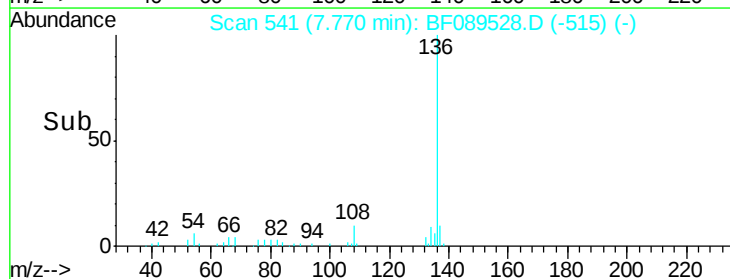
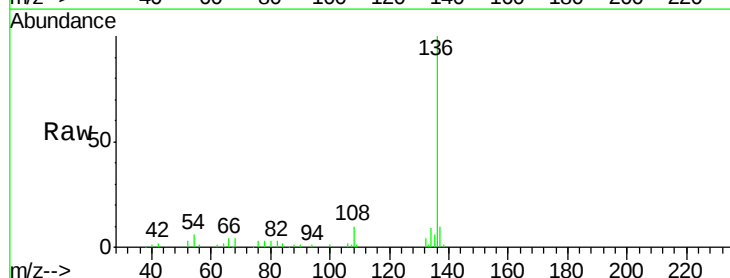
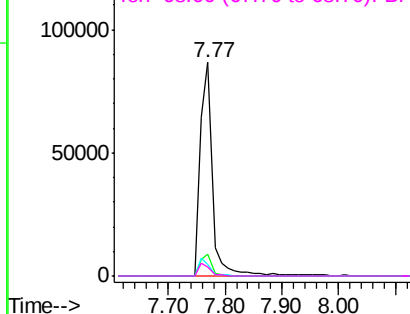
Delta R.T. -0.00 min

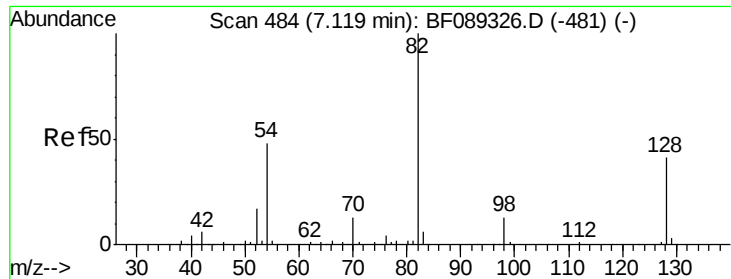
Lab File: BF089528.D

Acq: 1 Aug 2016 23:56

Tgt Ion:	136	Resp:	126285
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	13.0
54	5.6	7.0	10.4#
68	4.3	4.9	7.3#

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): BF0
Ion 68.00 (67.70 to 68.70): BF0





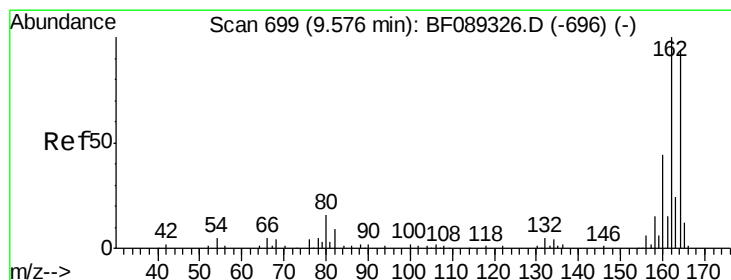
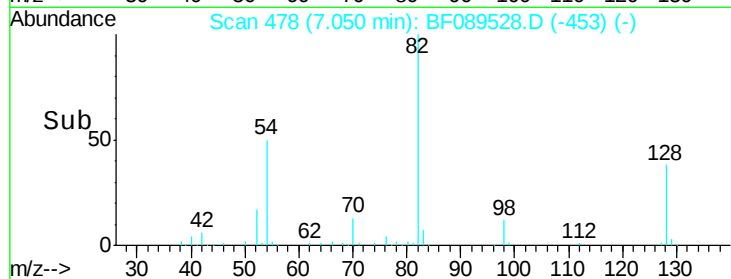
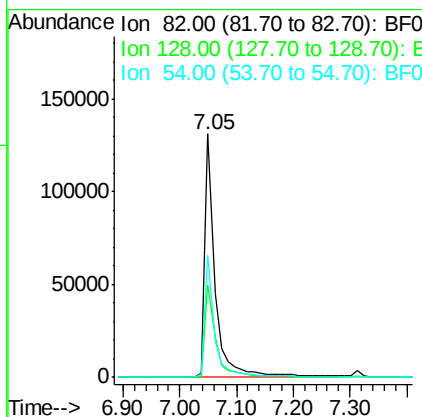
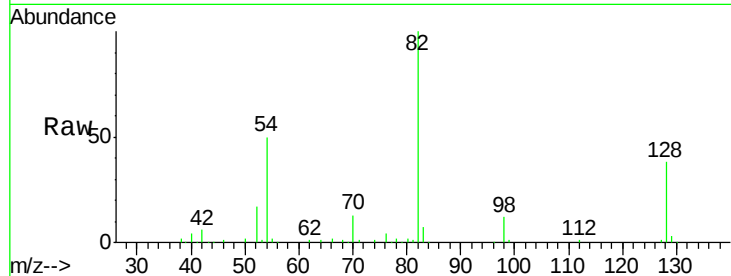
#23
 Nitrobenzene-d5
 Concen: 75.18 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF089528.D
 Acq: 1 Aug 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-60-0.5-1.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.5	48.7
54	50.3	38.8	58.2

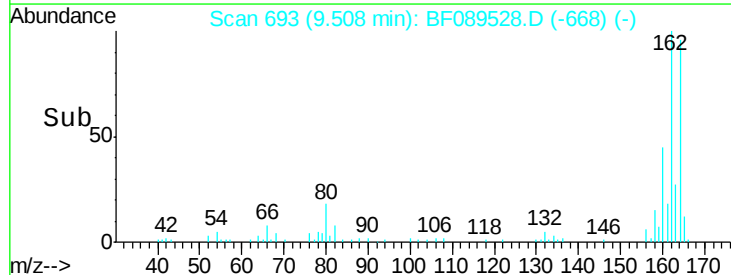
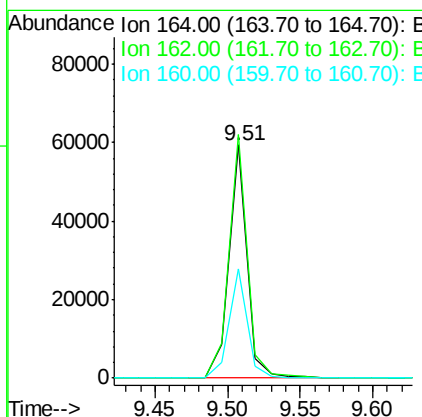
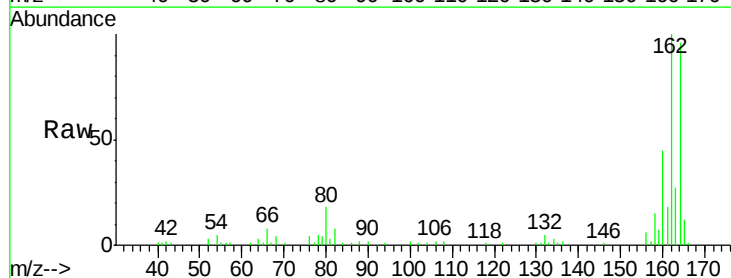
Manual Integrations
 APPROVED

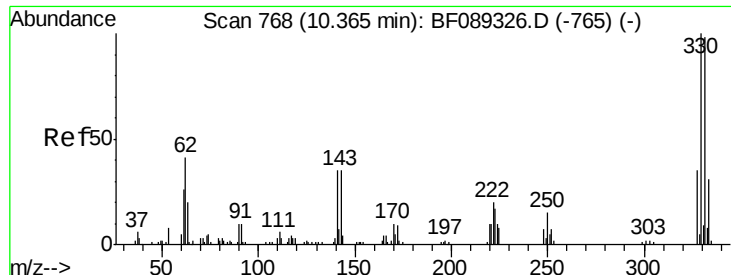
sohil
 8/2/2016 5:06:11 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF089528.D
 Acq: 1 Aug 2016 23:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.7	125.5
160	46.9	37.8	56.6





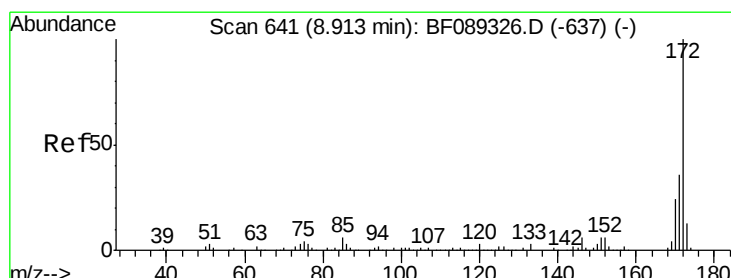
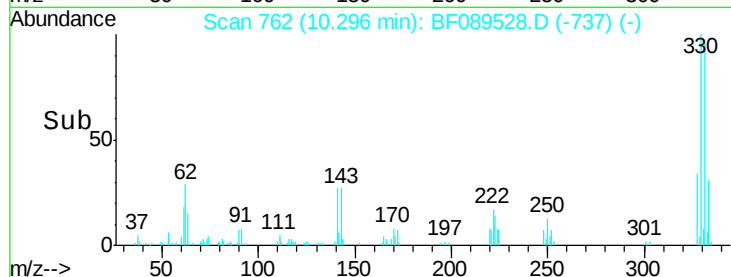
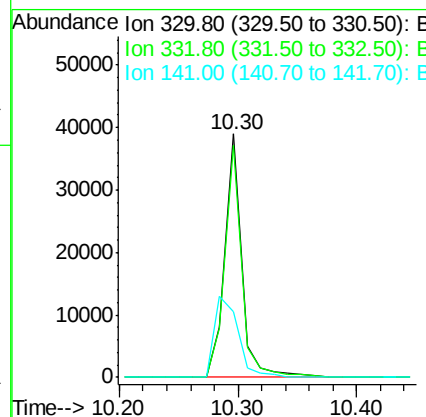
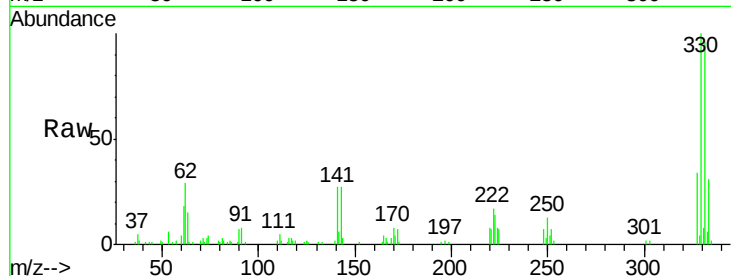
#41
 2,4,6-Tribromophenol
 Concen: 90.29 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF089528.D
 Acq: 1 Aug 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-60-0.5-1.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	76.8	115.2	
141	46.4	37.3	55.9	

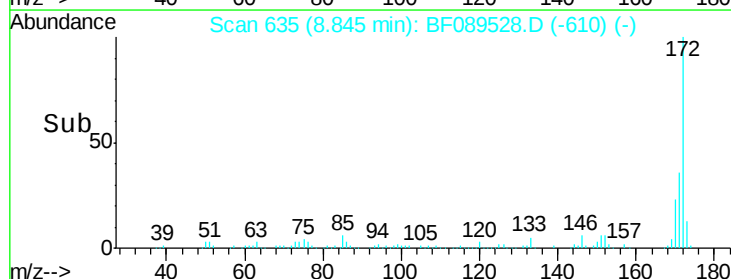
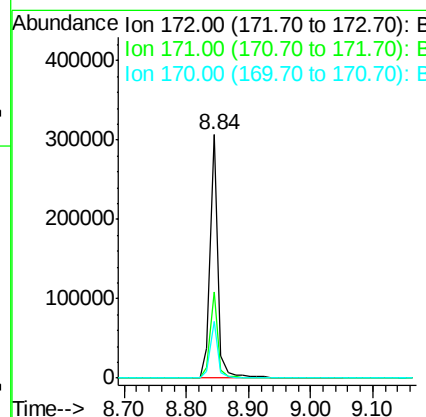
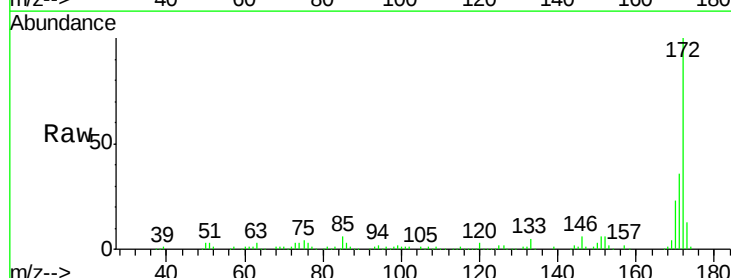
Manual Integrations
 APPROVED

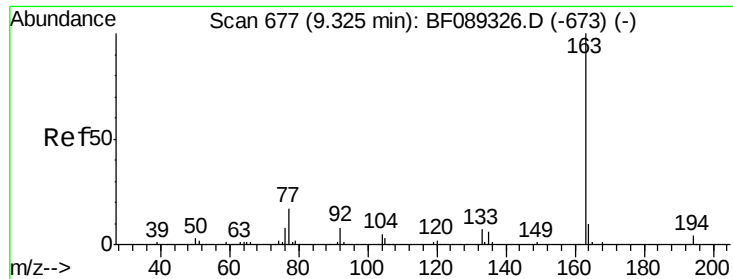
sohil
 8/2/2016 5:06:11 PM



#44
 2-Fluorobiphenyl
 Concen: 78.43 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF089528.D
 Acq: 1 Aug 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.6	29.2	43.8	
170	23.4	19.2	28.8	





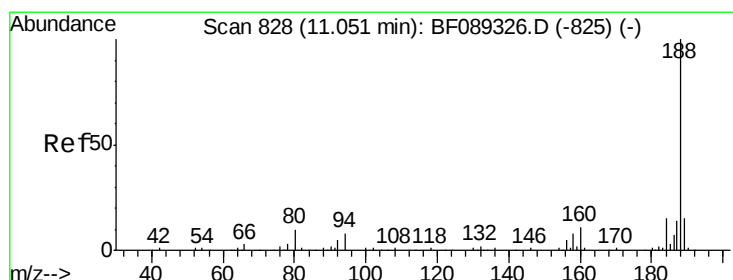
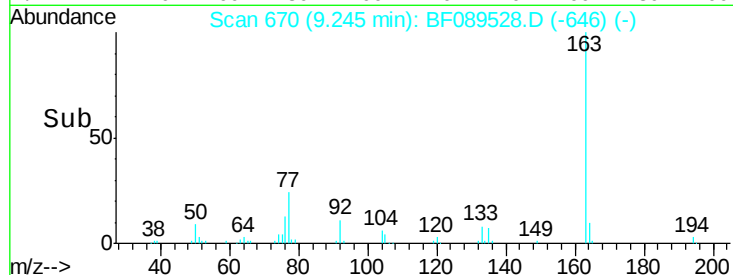
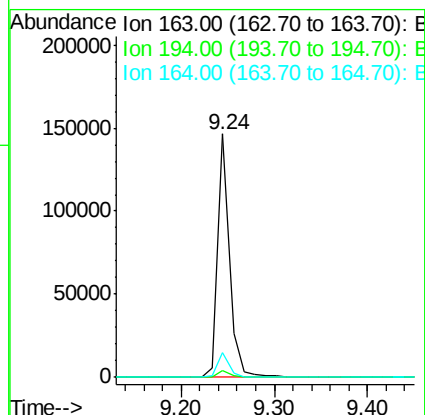
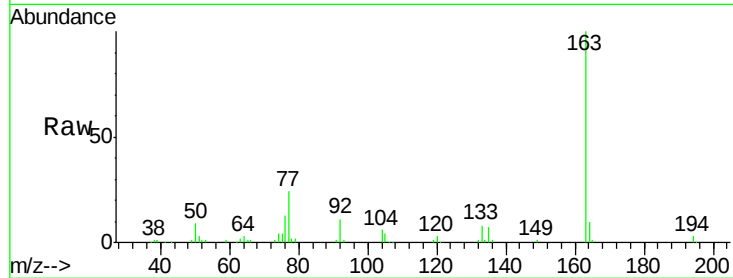
#49
Dimethylphthalate
Concen: 32.87 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF089528.D
Acq: 1 Aug 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SB-60-0.5-1.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	128380		
194	3.0		2.8	4.2
164	10.1		7.8	11.8

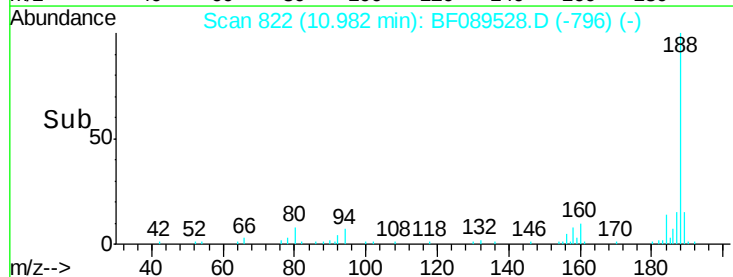
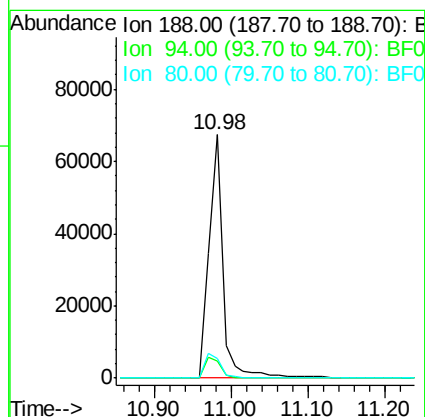
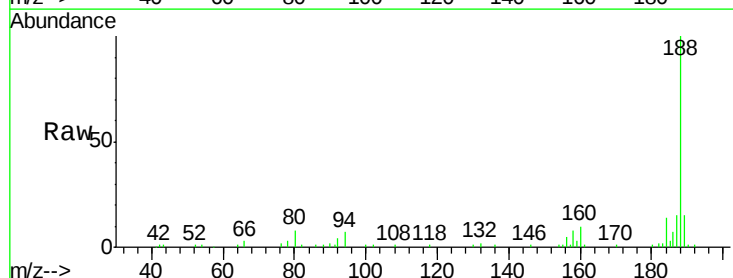
Manual Integrations
APPROVED

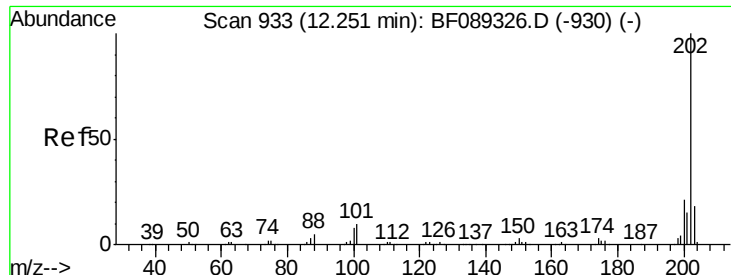
sohil
8/2/2016 5:06:11 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF089528.D
Acq: 1 Aug 2016 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	84224		
94	7.0		6.5	9.7
80	8.1		7.2	10.8





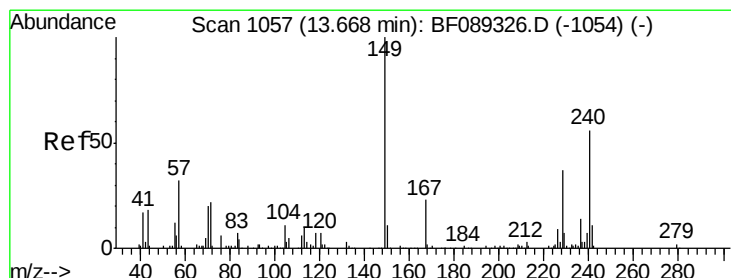
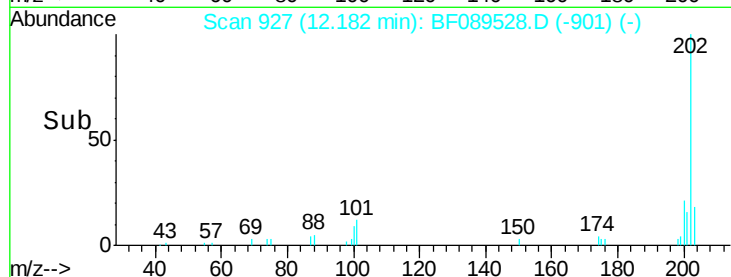
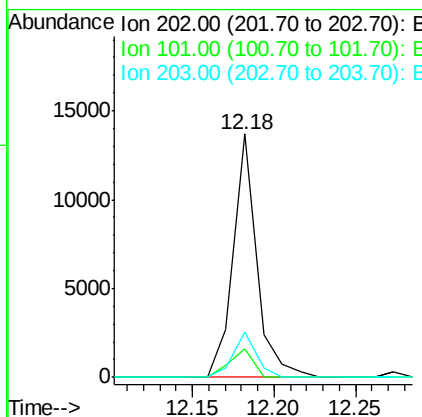
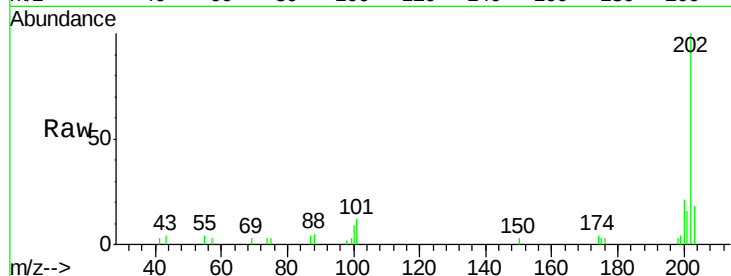
#74
 Fluoranthene
 Concen: 2.98 ng
 RT: 12.18 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF089528.D
 Acq: 1 Aug 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-60-0.5-1.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	29.9
203	18.4	0.0	37.3

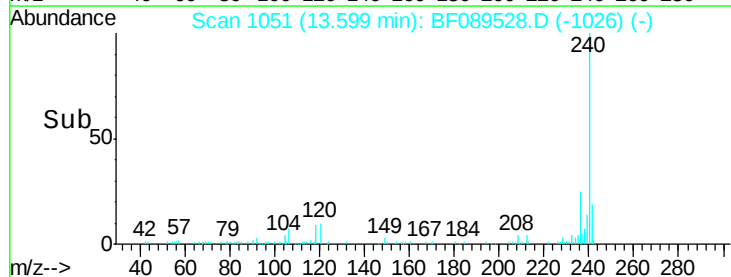
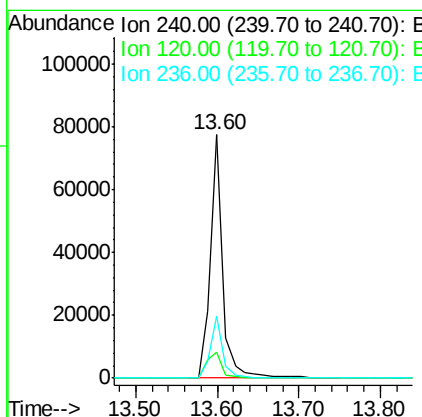
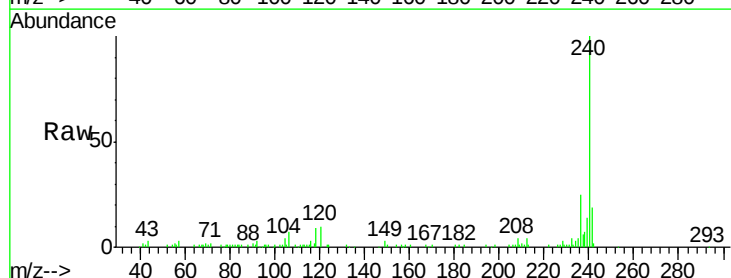
Manual Integrations
 APPROVED

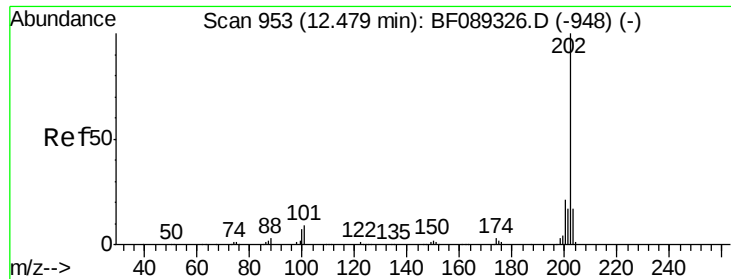
sohil
 8/2/2016 5:06:11 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF089528.D
 Acq: 1 Aug 2016 23:56

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.5	9.1	13.7
236	25.4	20.6	30.8





#77

Pvrene

Concen: 2.14 ng/mL

RT: 12.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF089528.D

Acq: 1 Aug 2016 23:56

Instrument :

BNA_F

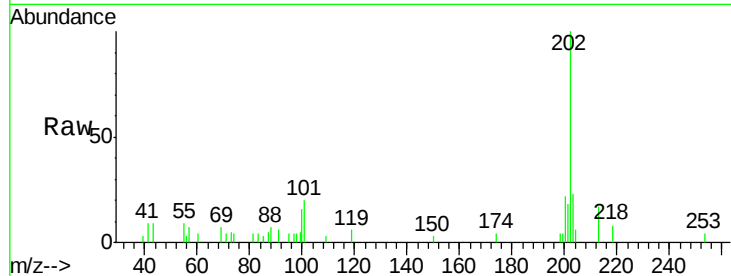
ClientSampleId :

SB-60-0.5-1.5

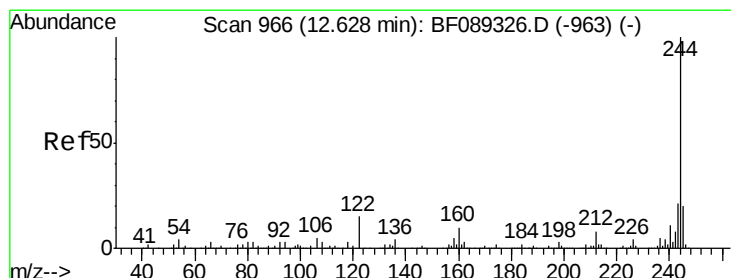
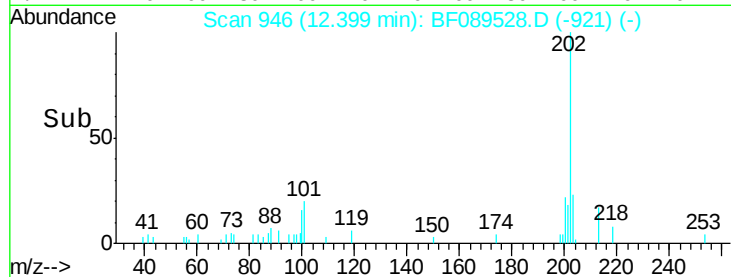
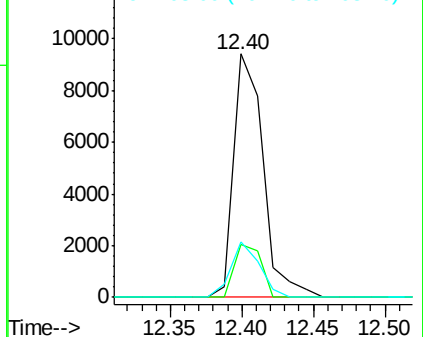
Tot Ion:	202	Resp:	13506
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.9	25.3
203	22.6	14.0	21.0

Manual Integrations
APPROVED

sohil
8/2/2016 5:06:11 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.83 ng

RT: 12.56 min Scan# 960

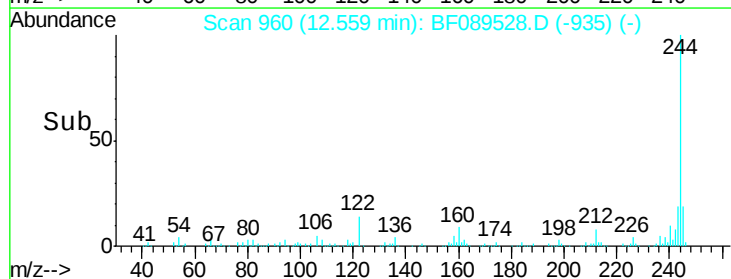
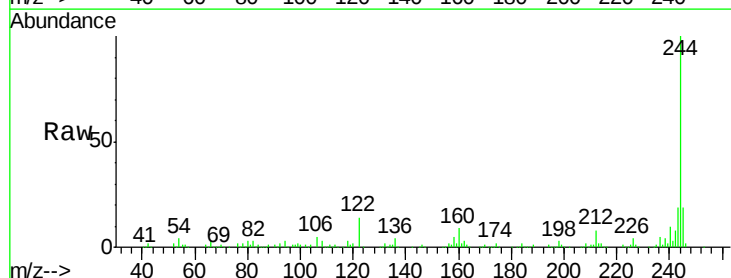
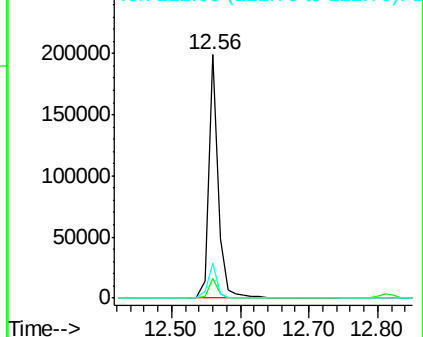
Delta R.T. -0.01 min

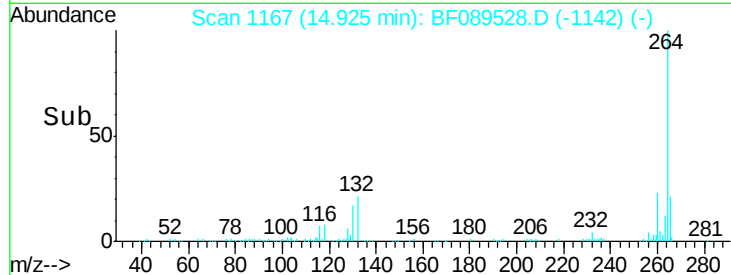
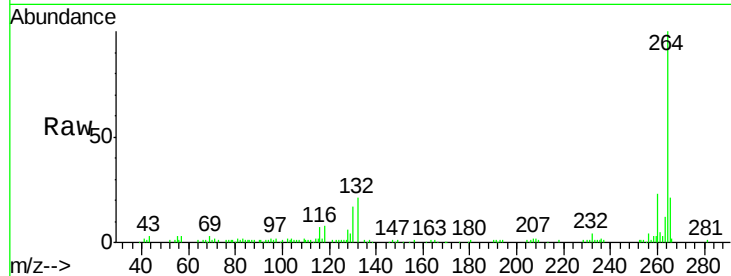
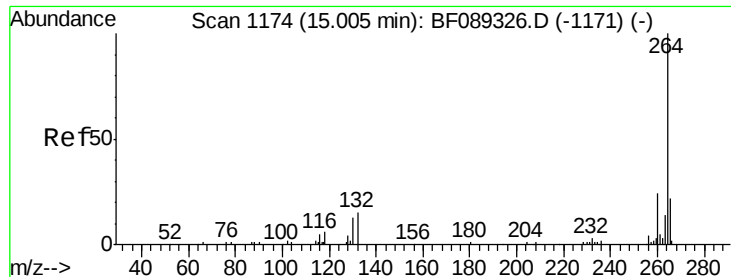
Lab File: BF089528.D

Acq: 1 Aug 2016 23:56

Tgt Ion:	244	Resp:	191657
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.5	9.7
122	14.4	11.4	17.0

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





#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.93 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF089528.D
Acq: 1 Aug 2016 23:56

Tot Ion:	264	Resp:	83568
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.0	28.4
265	20.9	17.5	26.3

Instrument :
BNA_F
ClientSampleId :
SB-60-0.5-1.5

Manual Integrations
APPROVED

sohil
8/2/2016 5:06:11 PM

