

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099946.D
 Acq On : 29 Oct 2017 6:32
 Operator : SJ/JU
 Sample : I6100-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102317-TIDO-F-D-B

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:20:47 PM

Quant Time: Oct 30 05:30:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	112585	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	441100	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	174464	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	244527	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	193348	20.00	ng	-0.03
86) Perylene-d12	15.42	264	184155	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	294832	41.11	ng	0.00
7) Phenol-d6	6.43	99	219544	25.82	ng	-0.01
23) Nitrobenzene-d5	7.36	82	572095	83.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	100667	63.32	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	1080215	95.53	ng	-0.01
78) Terphenyl-d14	12.90	244	695612	78.62	ng	-0.02
Target Compounds						
10) Phenol	6.45	94	19625	2.102	ng	90
49) Dimethylphthalate	9.54	163	31412	2.274	ng	97
70) Phenanthrene	11.34	178	32545	2.358	ng	95

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

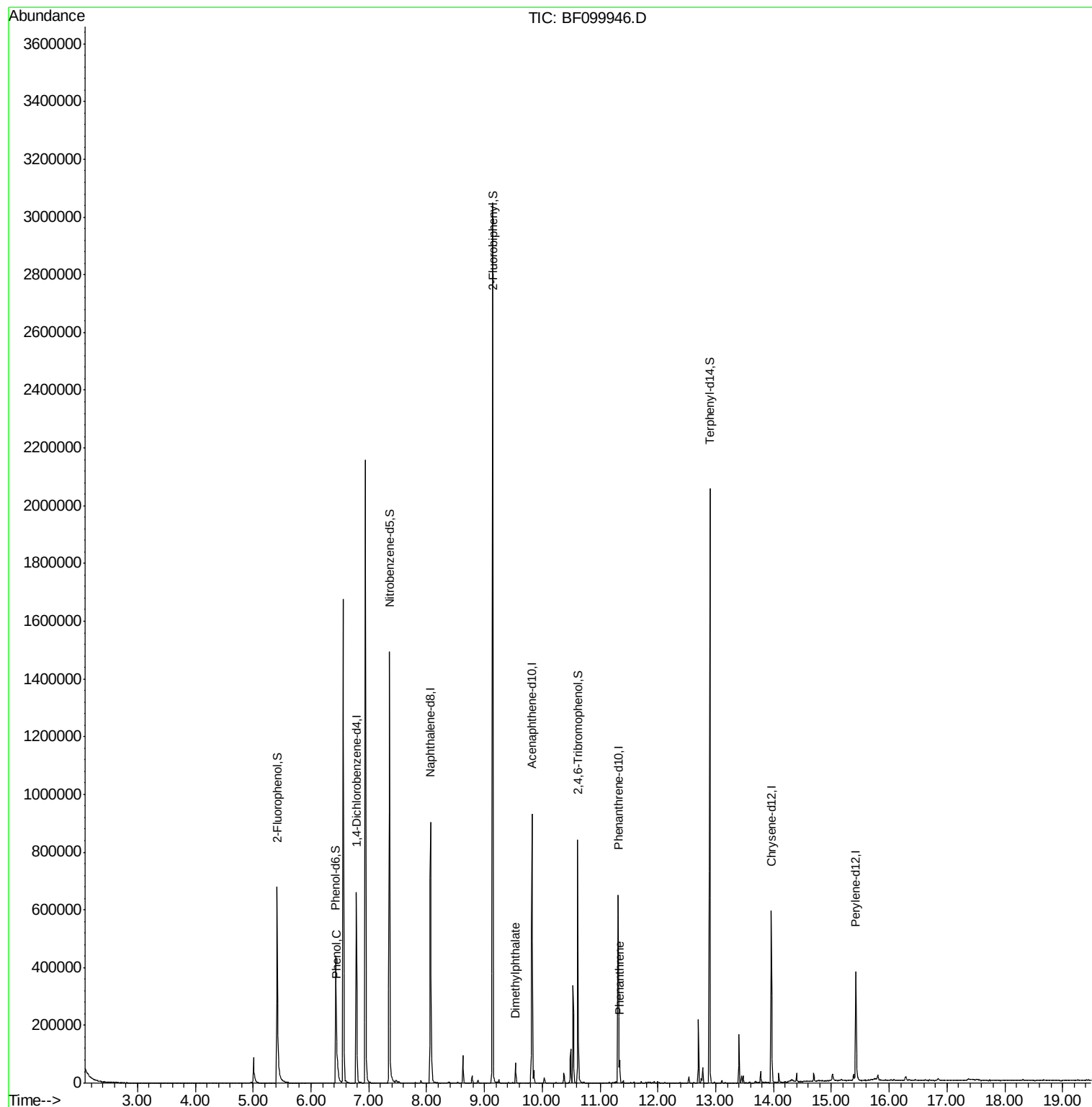
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
Data File : BF099946.D
Acq On : 29 Oct 2017 6:32
Operator : SJ/JU
Sample : I6100-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

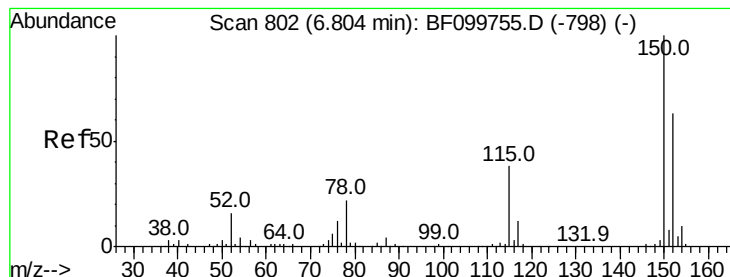
Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-D-B

Manual Integrations
APPROVED

Sohil
10/30/2017 6:20:47 PM

Quant Time: Oct 30 05:30:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration





#1

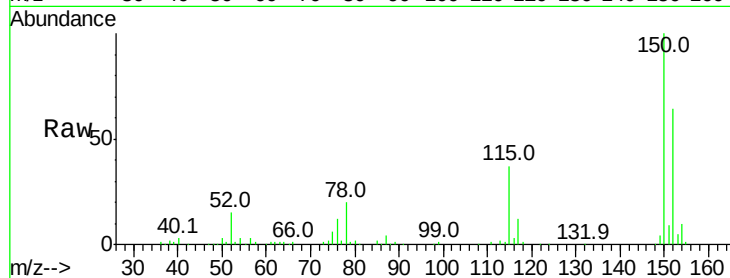
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099946.D
Acq: 29 Oct 2017 6:32

Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-D-B

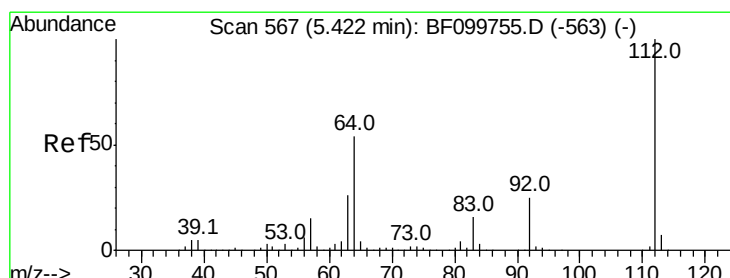
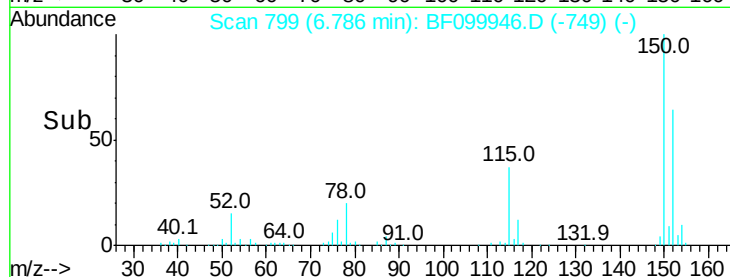
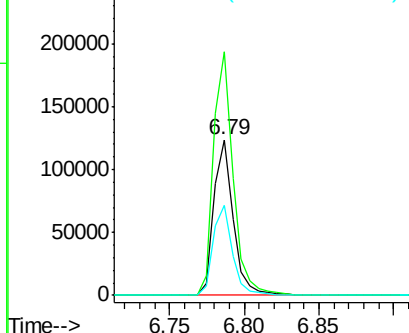
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	57.4	50.1	75.1

Manual Integrations
APPROVED

Sohil
10/30/2017 6:20:47 PM



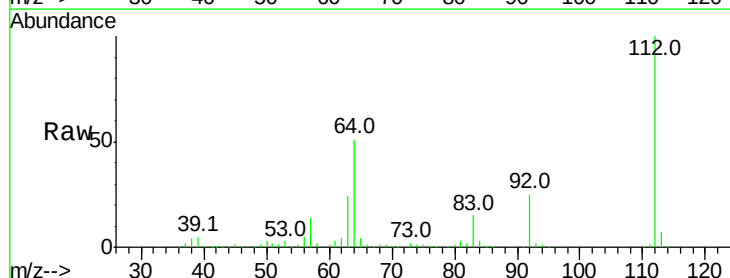
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



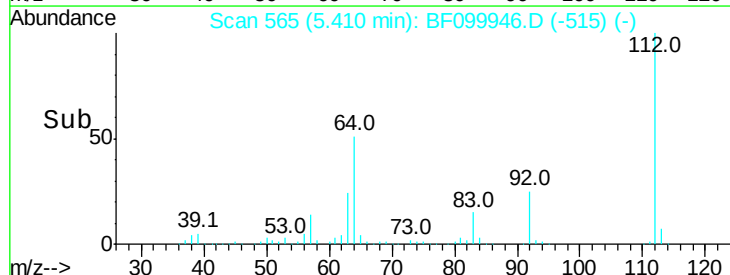
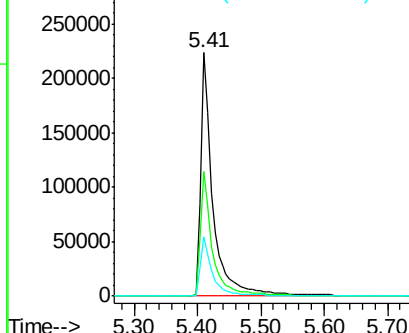
#5

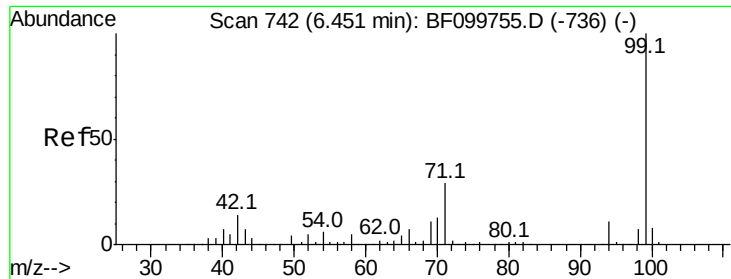
2-Fluorophenol
Concen: 41.113 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF099946.D
Acq: 29 Oct 2017 6:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.3	47.9	71.9
63	24.4	23.7	35.5



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: 25.820 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF099946.D

Acq: 29 Oct 2017 6:32

Instrument :

BNA_F

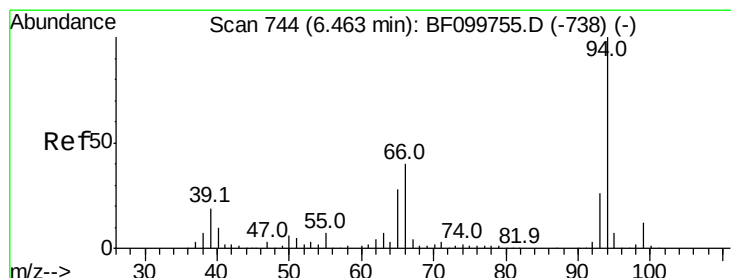
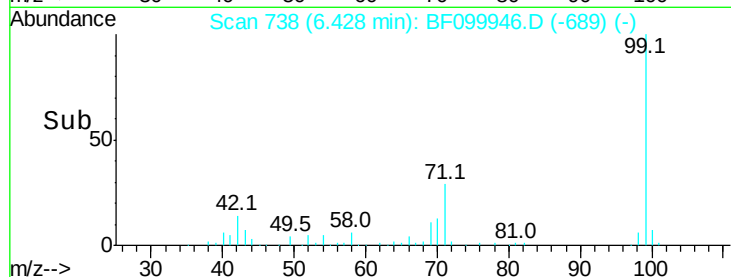
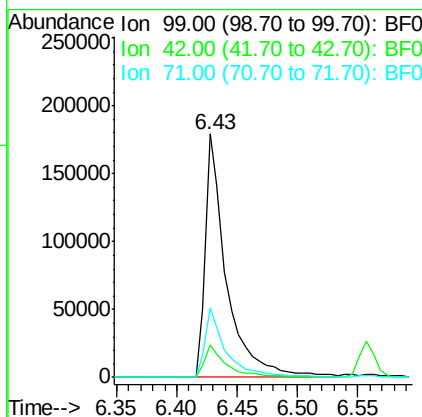
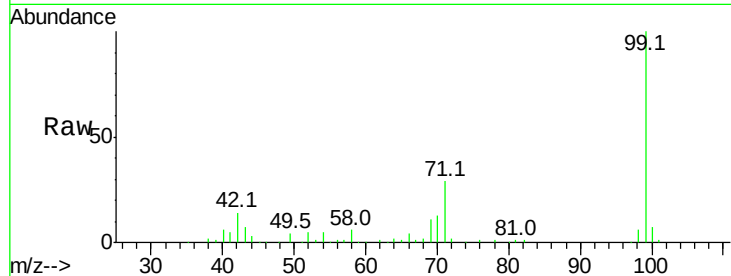
ClientSampleId :

102317-TIDO-F-D-B

Tot Ion:	99	Resp:	219544
Ion Ratio	Lower	Upper	
99	100		
42	13.5	14.5	21.7#
71	28.7	25.4	38.0

Manual Integrations
APPROVED

Sohil
10/30/2017 6:20:47 PM



#10

Phenol

Concen: 2.102 ng

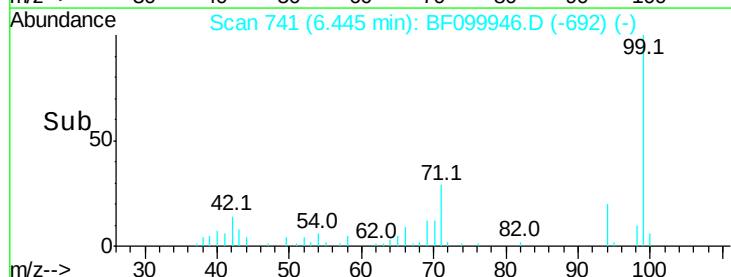
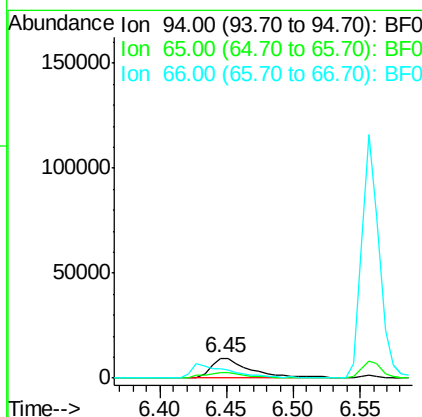
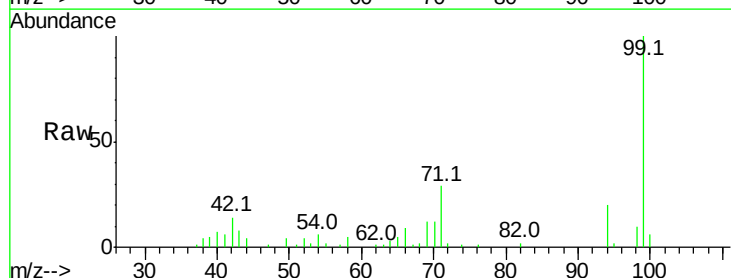
RT: 6.45 min Scan# 741

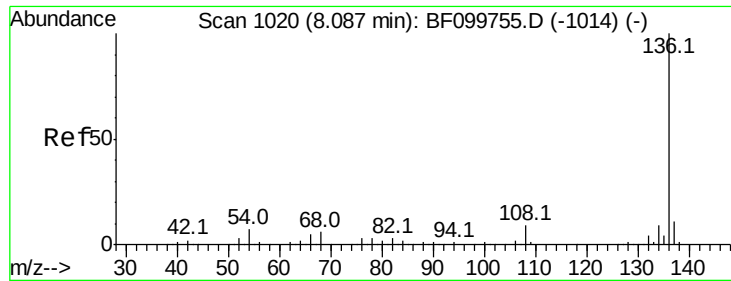
Delta R.T. -0.01 min

Lab File: BF099946.D

Acq: 29 Oct 2017 6:32

Tgt Ion:	94	Resp:	19625
Ion Ratio	Lower	Upper	
94	100		
65	27.1	7.9	47.9
66	45.8	16.2	56.2





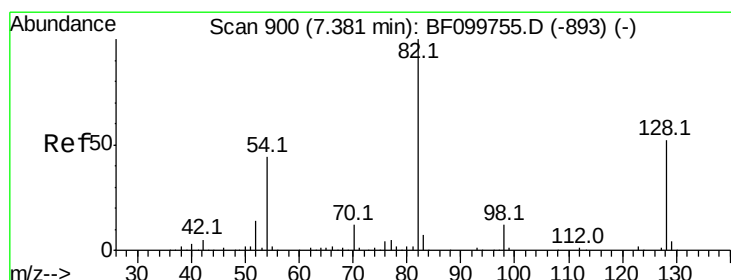
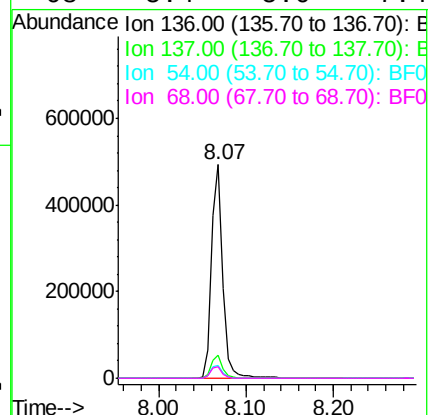
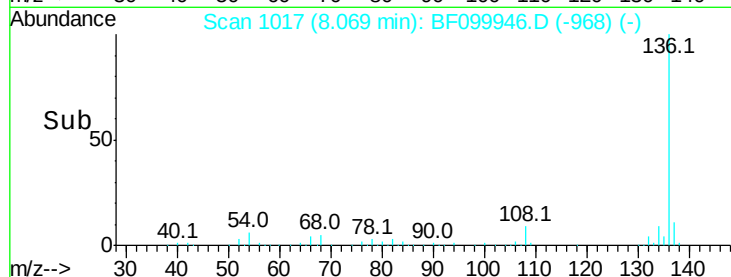
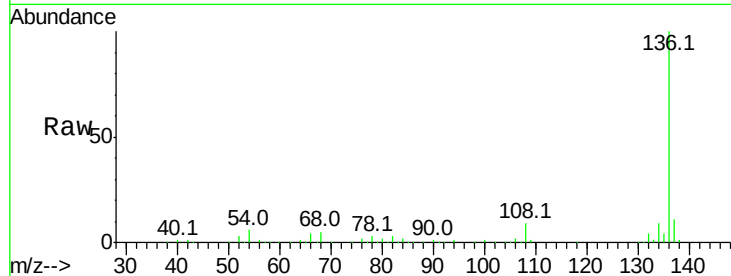
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099946.D
Acq: 29 Oct 2017 6:32

Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
136	100	441100		
137	10.7	8.9	13.3	
54	6.1	6.6	9.8	
68	5.4	5.0	7.4	

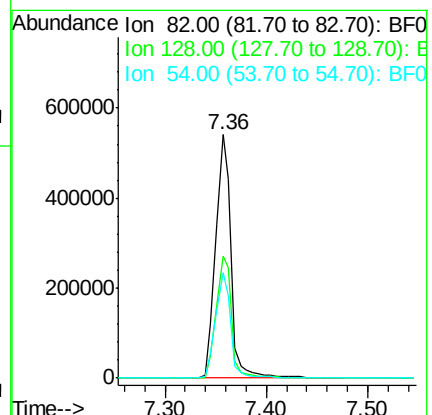
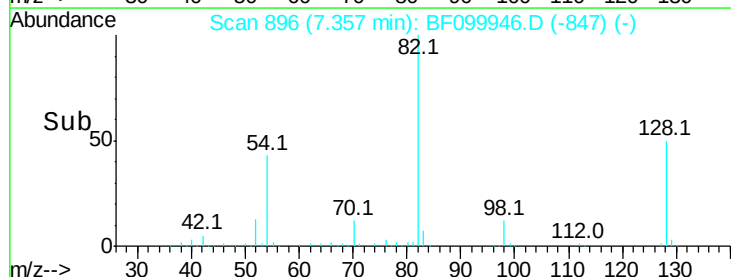
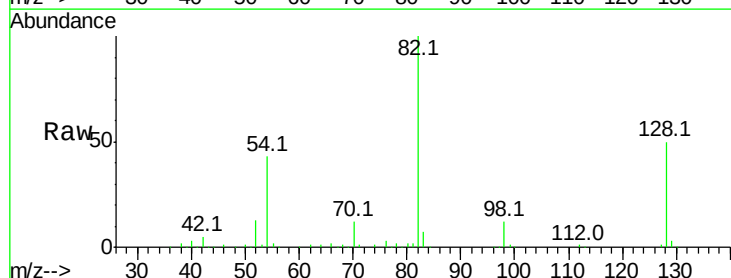
Manual Integrations
APPROVED

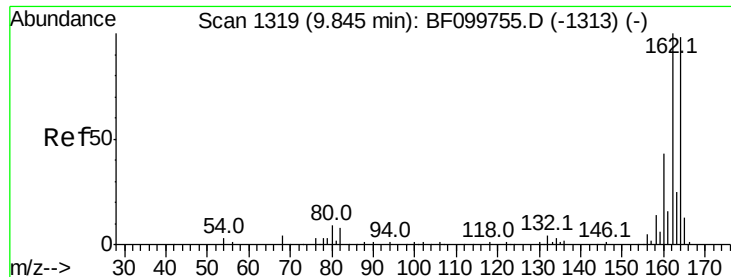
Sohil
10/30/2017 6:20:47 PM



#23
Nitrobenzene-d5
Concen: 83.500 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF099946.D
Acq: 29 Oct 2017 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	572095		
128	50.1	36.1	54.1	
54	43.2	41.4	62.2	





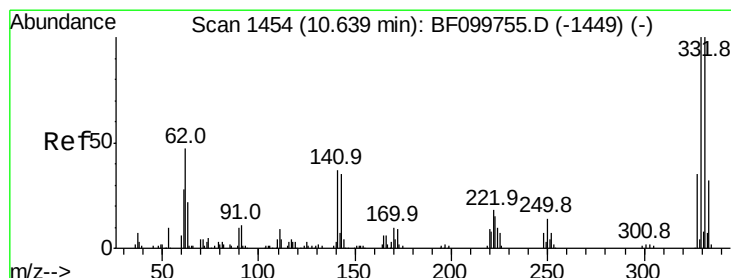
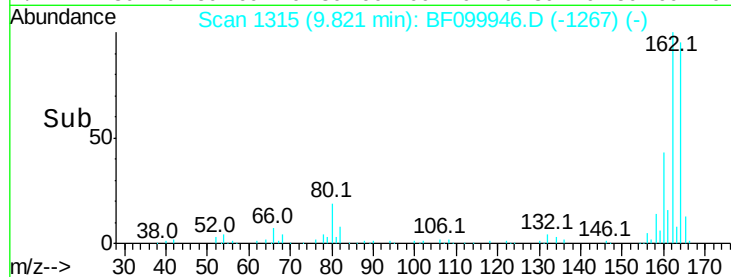
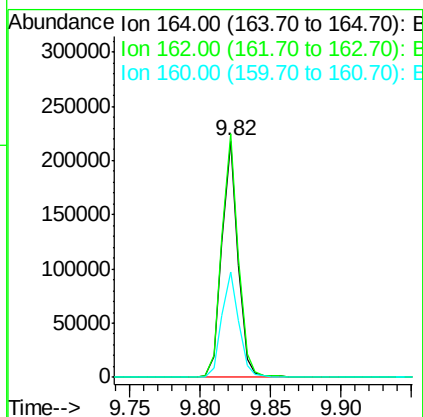
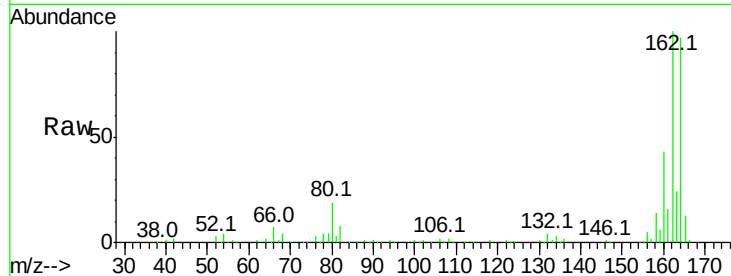
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF099946.D
Acq: 29 Oct 2017 6:32

Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
164	100	174464		
162	103.0	86.1	129.1	
160	44.4	38.3	57.5	

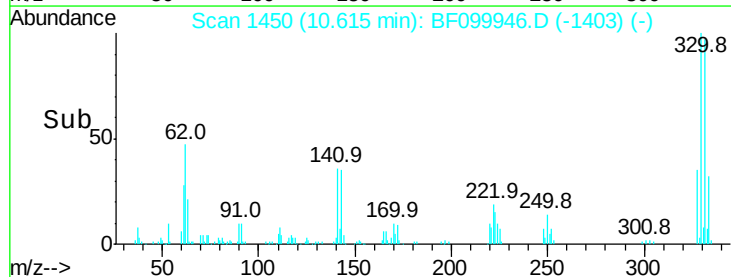
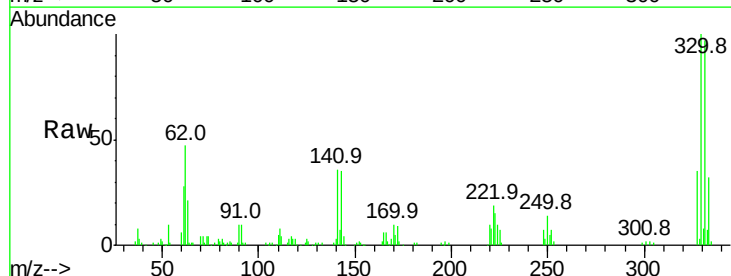
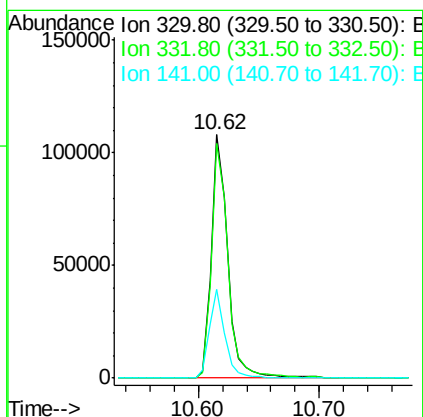
Manual Integrations
APPROVED

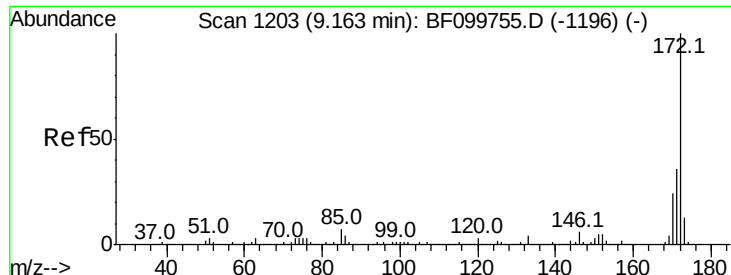
Sohil
10/30/2017 6:20:47 PM



#41
2,4,6-Tribromophenol
Concen: 63.316 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF099946.D
Acq: 29 Oct 2017 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100667		
332	97.5	77.0	115.6	
141	34.8	29.9	44.9	





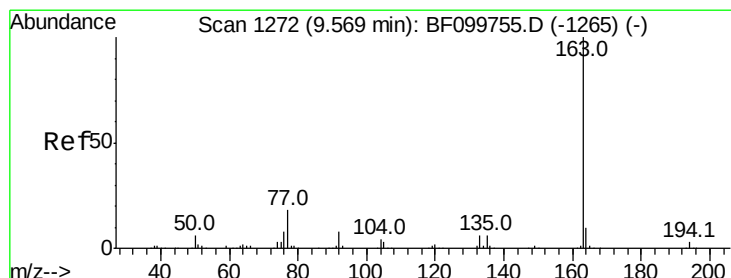
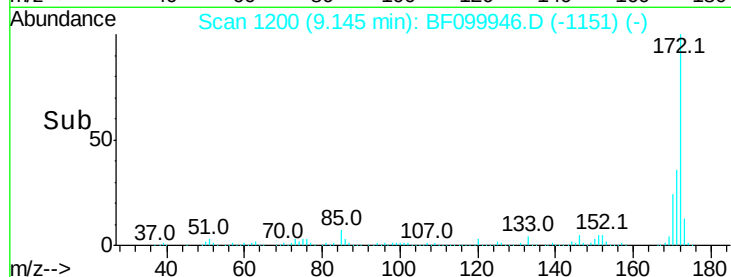
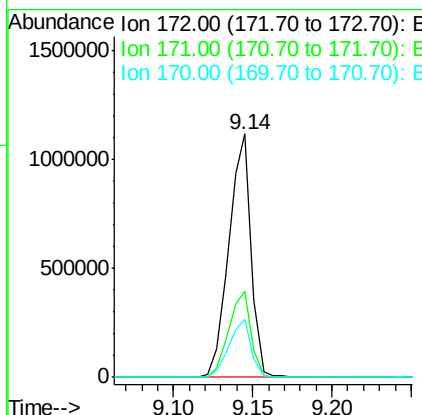
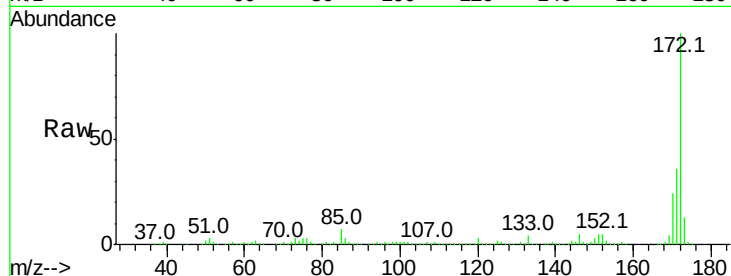
#44
 2-Fluorobiphenyl
 Concen: 95.527 ng
 RT: 9.14 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099946.D
 Acq: 29 Oct 2017 6:32

Instrument :
 BNA_F
 ClientSampleId :
 102317-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.7	19.6	29.4

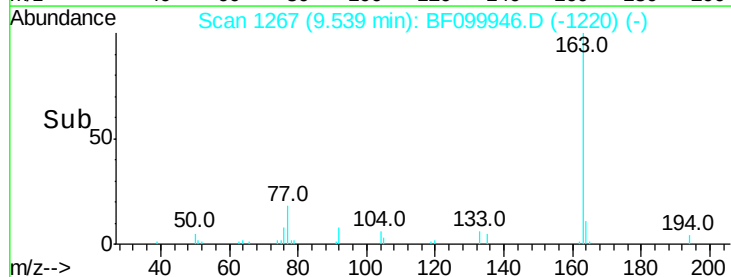
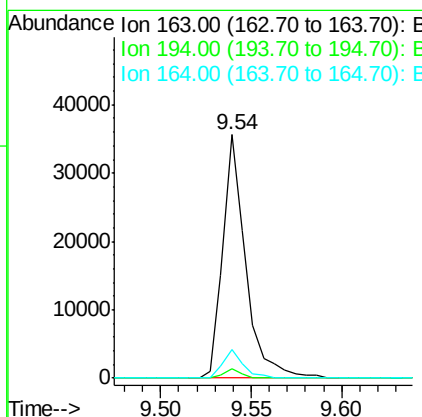
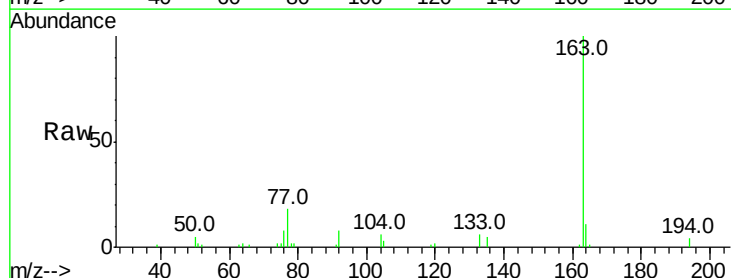
Manual Integrations
 APPROVED

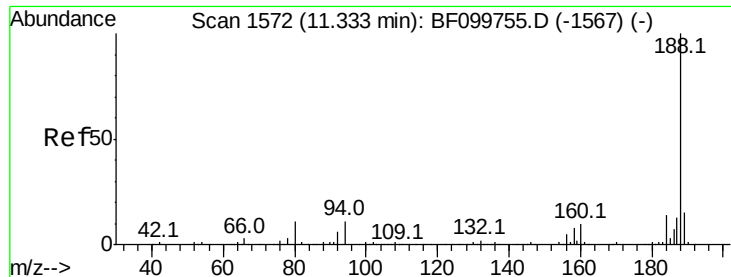
Sohil
 10/30/2017 6:20:47 PM



#49
 Dimethylphthalate
 Concen: 2.274 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.02 min
 Lab File: BF099946.D
 Acq: 29 Oct 2017 6:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	11.5	8.2	12.2





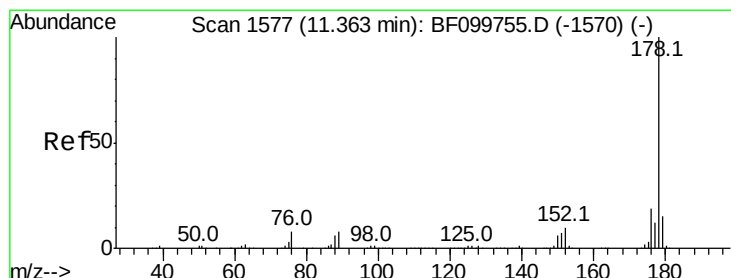
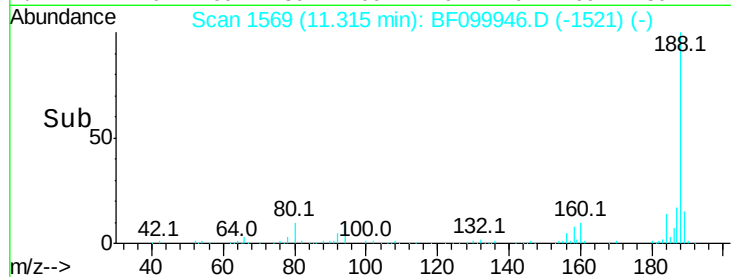
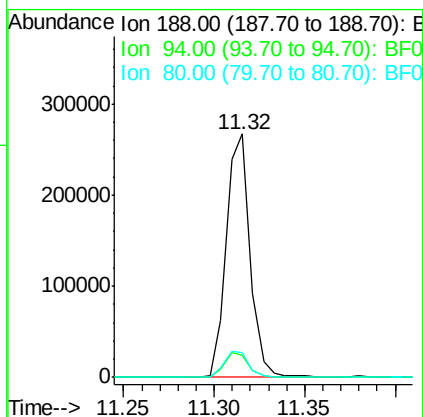
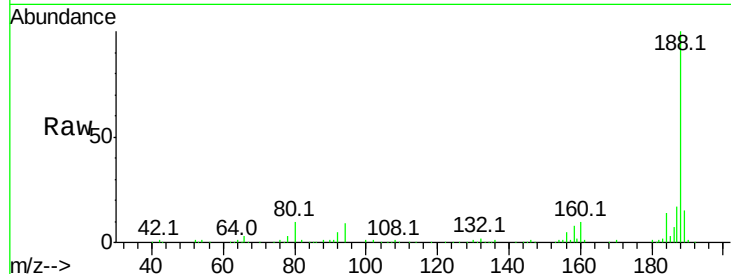
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF099946.D
Acq: 29 Oct 2017 6:32

Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-D-B

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.9	9.2	13.8

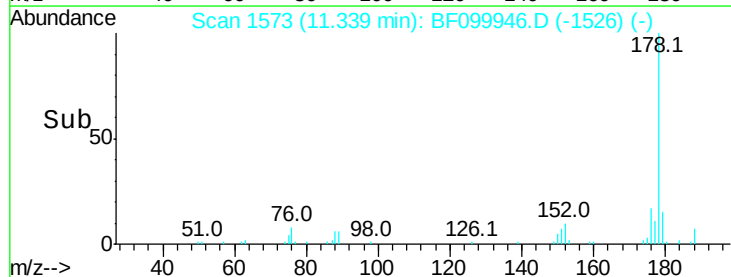
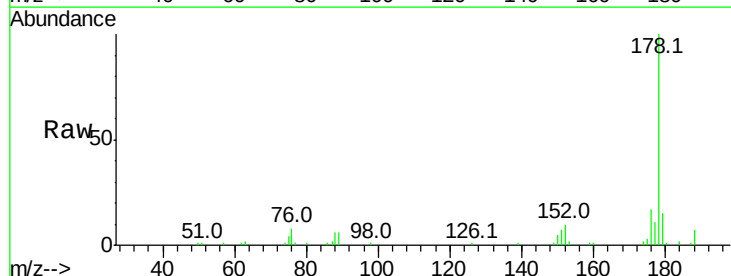
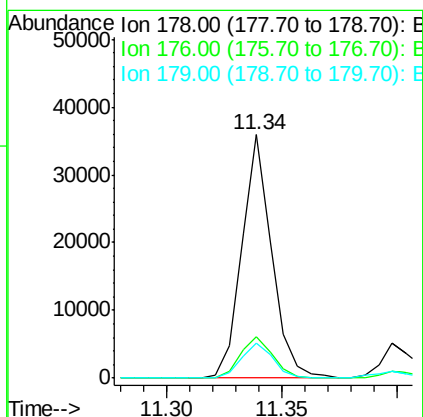
Manual Integrations
APPROVED

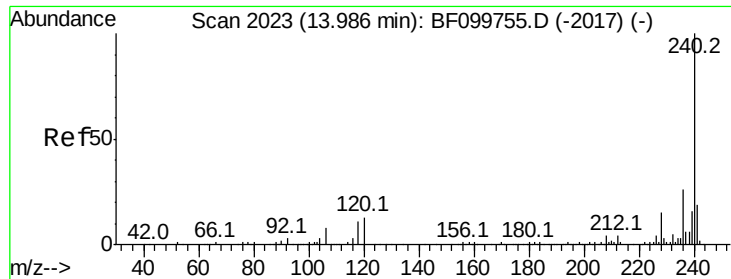
Sohil
10/30/2017 6:20:47 PM



#70
Phenanthrene
Concen: 2.358 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.02 min
Lab File: BF099946.D
Acq: 29 Oct 2017 6:32

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	17.2	15.8	23.8
179	14.5	13.0	19.6





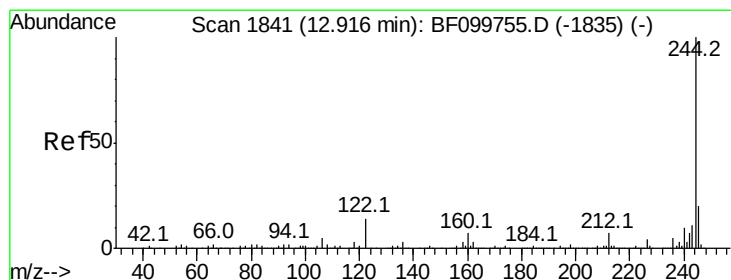
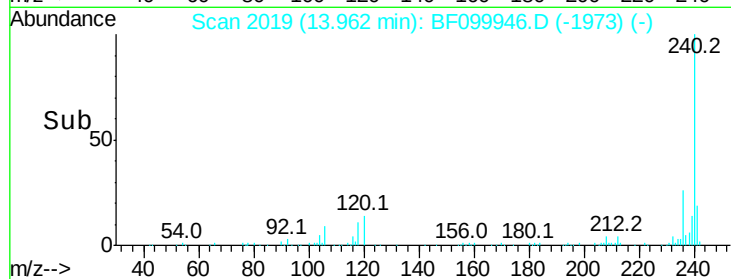
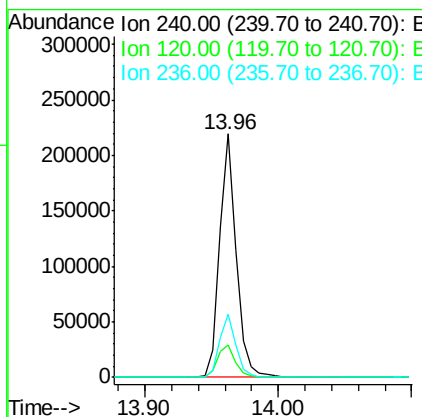
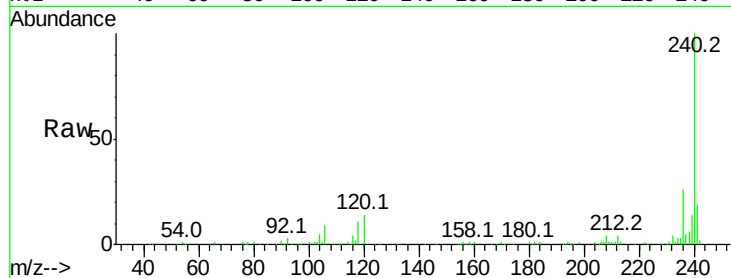
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.03 min
 Lab File: BF099946.D
 Acq: 29 Oct 2017 6:32

Instrument :
 BNA_F
 ClientSampleId :
 102317-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	25.9	20.7	31.1

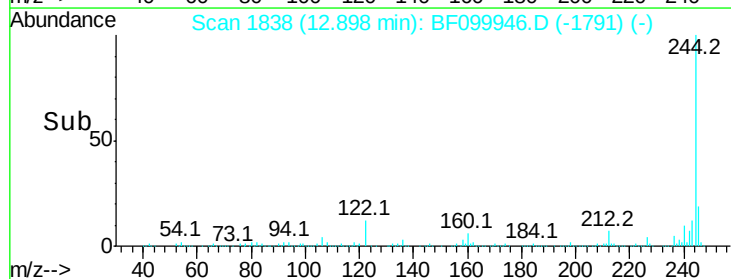
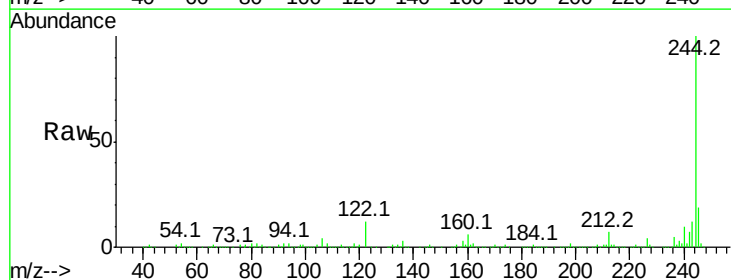
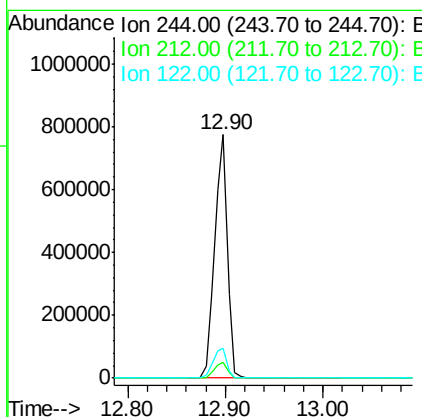
Manual Integrations
 APPROVED

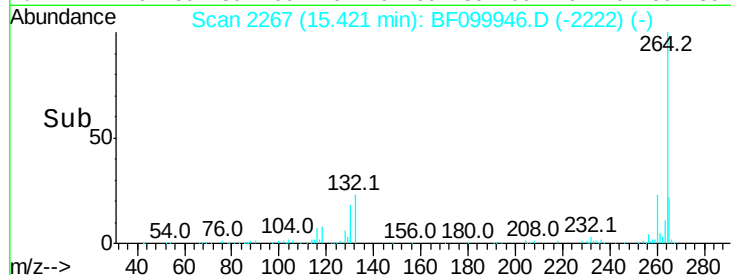
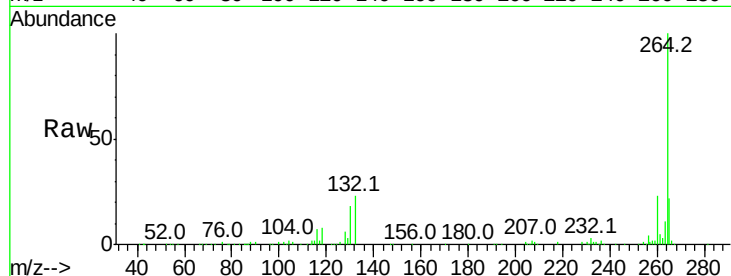
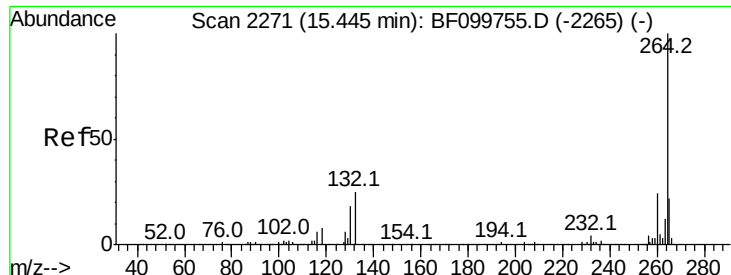
Sohil
 10/30/2017 6:20:47 PM



#78
 Terphenyl-d14
 Concen: 78.624 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BF099946.D
 Acq: 29 Oct 2017 6:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.1	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.04 min
Lab File: BF099946.D
Acq: 29 Oct 2017 6:32

Instrument :
BNA_F
ClientSampleId :
102317-TIDO-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.4	19.2	28.8	
265	21.7	17.5	26.3	

Manual Integrations
APPROVED

Sohil
10/30/2017 6:20:47 PM

