

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092281.D
 Acq On : 14 Jan 2017 13:23
 Operator : UM/SJ
 Sample : I1162-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Manual Integrations
 APPROVED

Sohil
 1/16/2017 8:39:39 AM

Quant Time: Jan 16 03:55:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	227418	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	736491	20.00	ng	-0.02
38) Acenaphthene-d10	9.60	164	374415	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	530636	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	397385	20.00	ng	-0.02
86) Perylene-d12	15.07	264	348989	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	1404876	103.15	ng	0.00
7) Phenol-d6	6.24	99	1817989	109.33	ng	-0.01
23) Nitrobenzene-d5	7.15	82	1150475	86.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	301060	97.16	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1307769	69.16	ng	-0.01
78) Terphenyl-d14	12.67	244	1043641	63.69	ng	-0.02
Target Compounds						
10) Phenol	6.26	94	93095	4.91	ng	Qvalue # 66
49) Dimethylphthalate	9.34	163	244666	10.22	ng	99
87) Benzo(b)fluoranthene	14.71	252	46744m	2.15	ng	

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

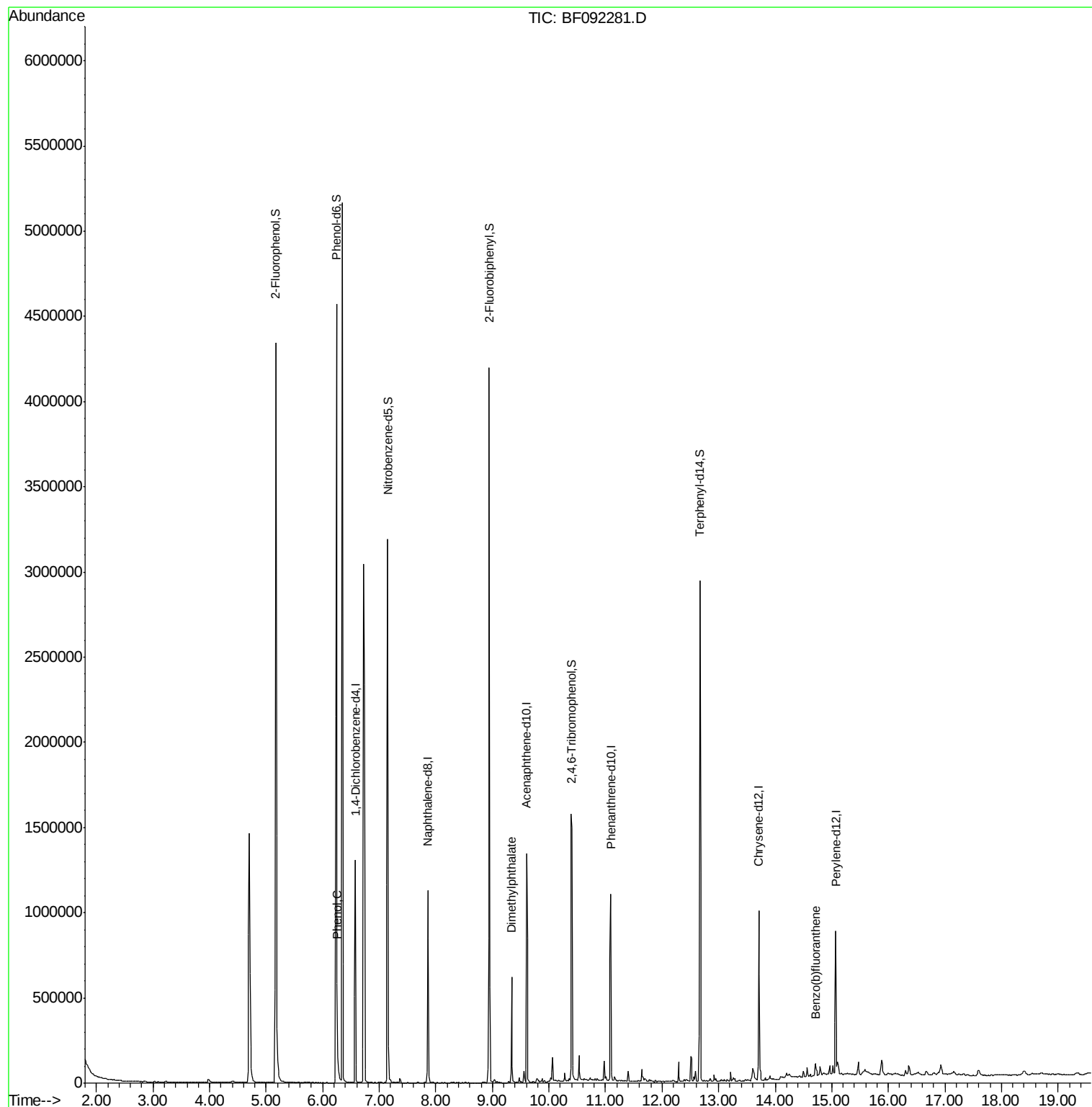
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092281.D
Acq On : 14 Jan 2017 13:23
Operator : UM/SJ
Sample : I1162-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

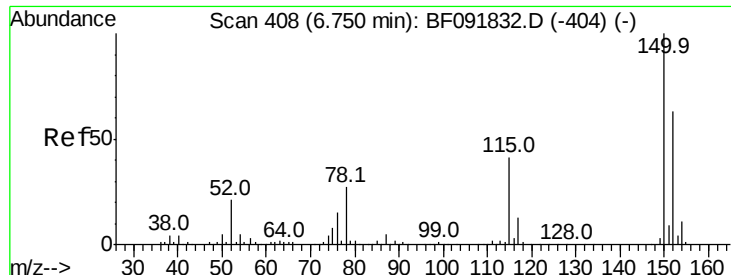
Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Manual Integrations
APPROVED

Sohil
1/16/2017 8:39:39 AM

Quant Time: Jan 16 03:55:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 01:02:36 2017
Response via : Initial Calibration





#1

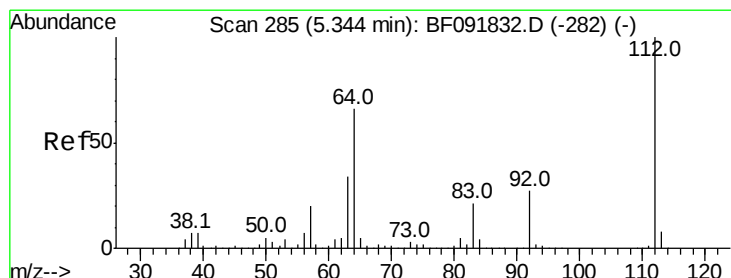
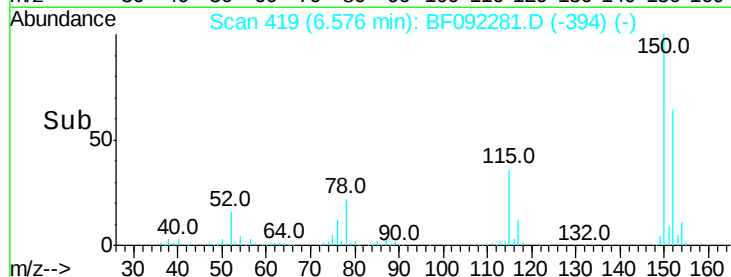
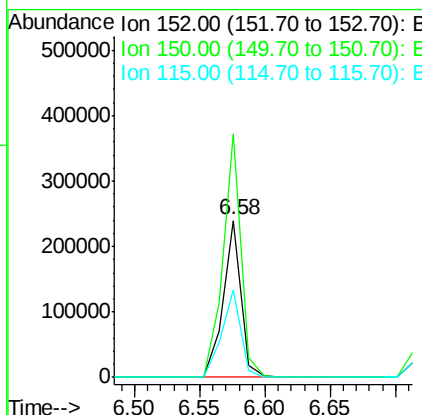
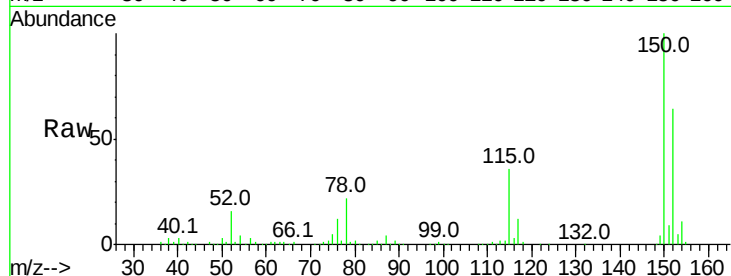
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Instrument :
BNA_F
ClientSampled :
SB-09-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.9	187.3
115	55.5	46.0	69.0

Manual Integrations
APPROVED

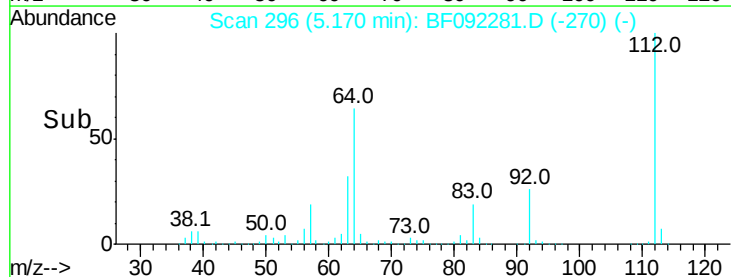
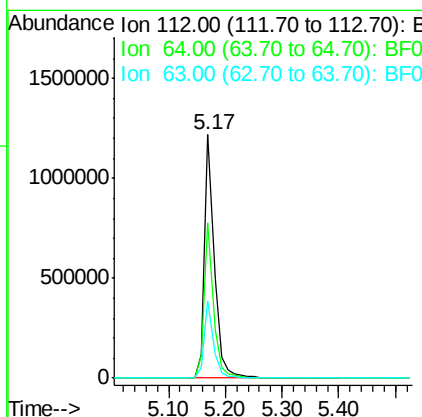
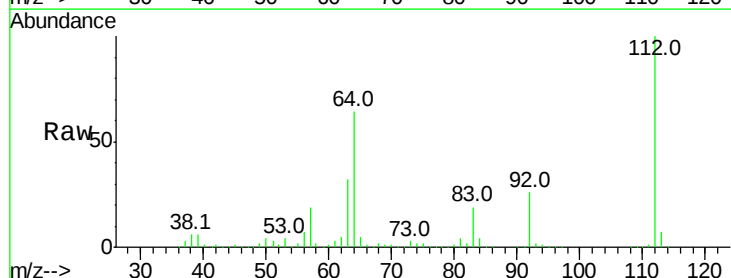
Sohil
1/16/2017 8:39:39 AM

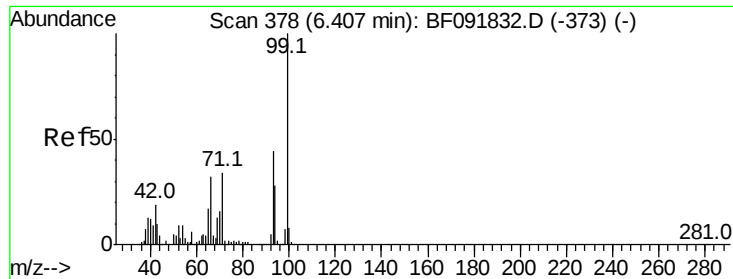


#5

2-Fluorophenol
Concen: 103.15 ng
RT: 5.17 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	46.1	69.1
63	31.8	23.8	35.6





#7

Phenol-d6

Concen: 109.33 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF092281.D

Acq: 14 Jan 2017 13:23

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

Tot Ion: 99 Resp: 1817989

Ion Ratio Lower Upper

99 100

42 17.9 15.6 23.4

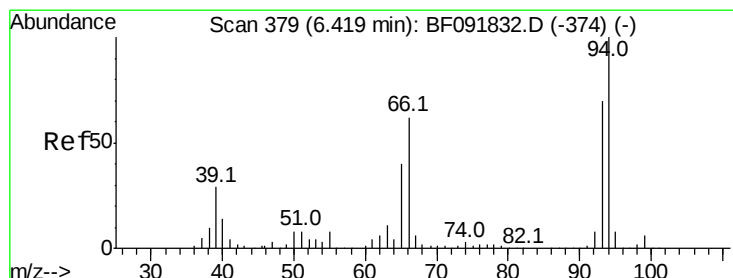
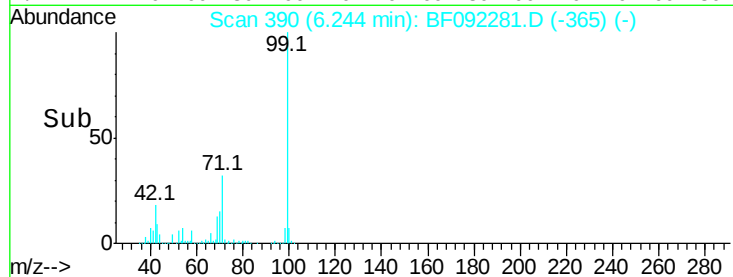
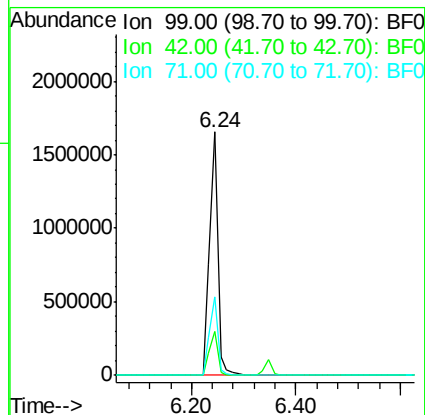
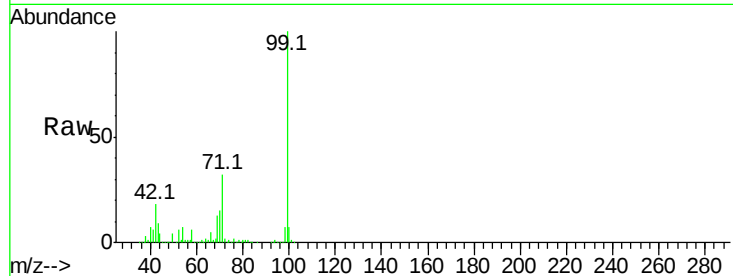
71 32.2 27.5 41.3

Manual Integrations

APPROVED

Sohil

1/16/2017 8:39:39 AM



#10

Phenol

Concen: 4.91 ng

RT: 6.26 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092281.D

Acq: 14 Jan 2017 13:23

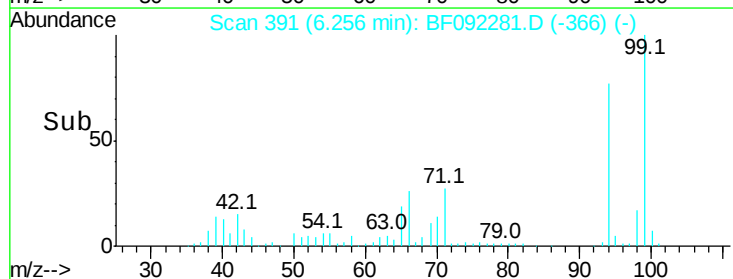
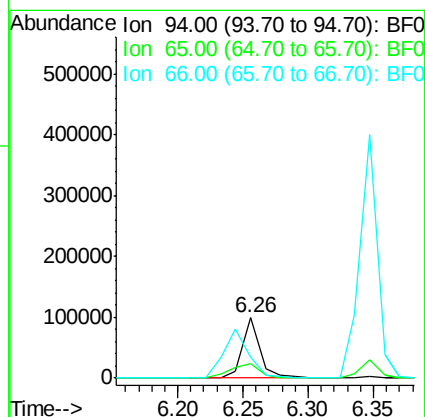
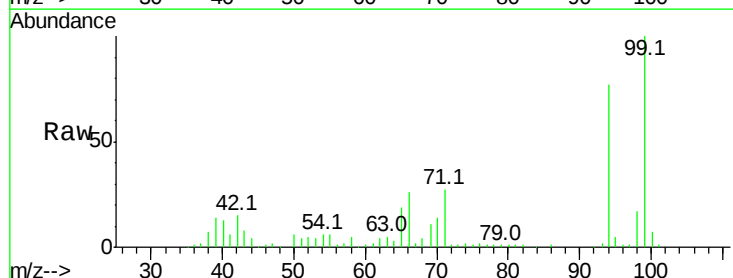
Tgt Ion: 94 Resp: 93095

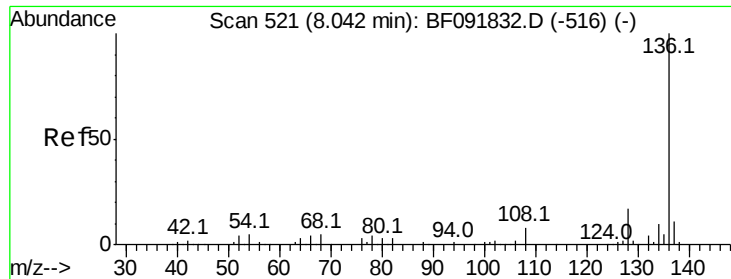
Ion Ratio Lower Upper

94 100

65 24.6 21.4 61.4

66 34.1 44.0 84.0#





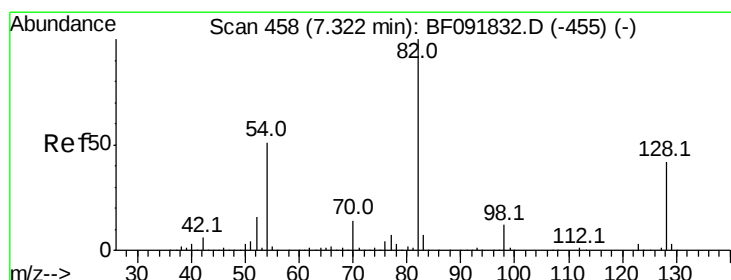
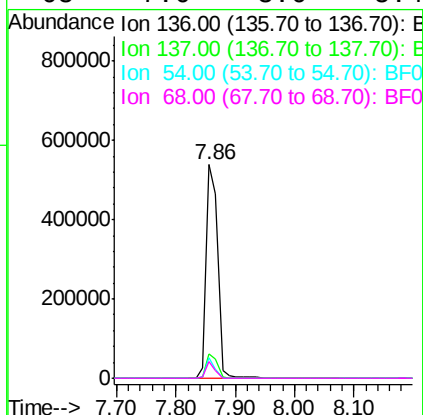
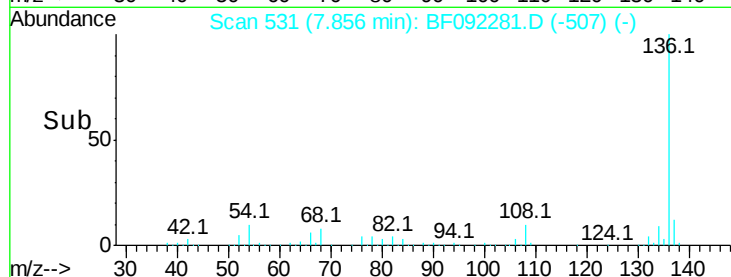
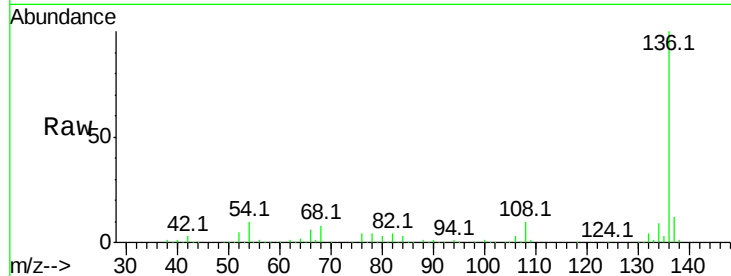
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.4	12.6	
54	9.8	4.5	6.7#	
68	7.6	3.6	5.4#	

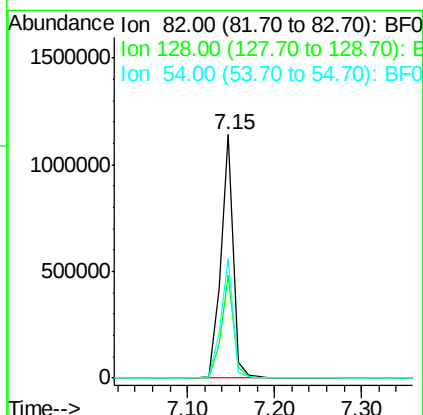
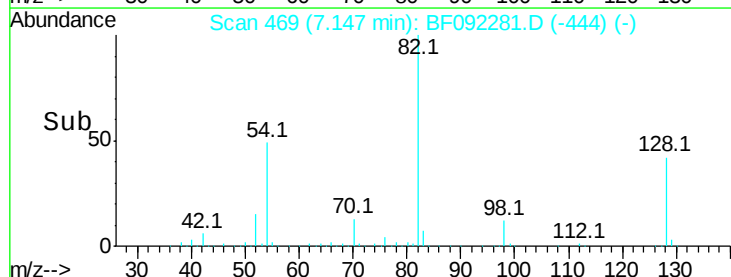
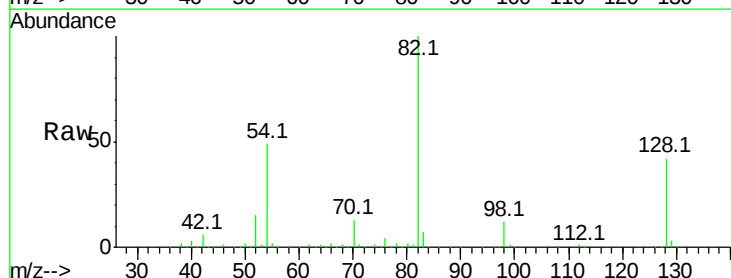
Manual Integrations
APPROVED

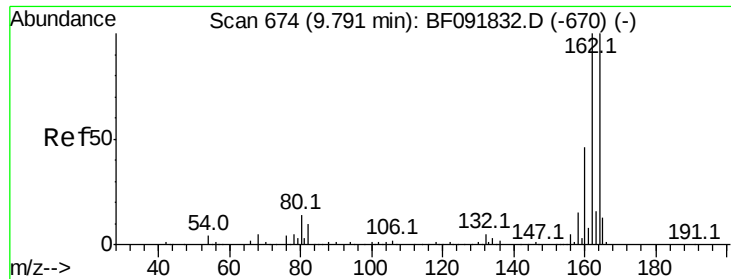
Sohil
1/16/2017 8:39:39 AM



#23
Nitrobenzene-d5
Concen: 86.86 ng
RT: 7.15 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.3	34.6	52.0	
54	49.2	39.5	59.3	





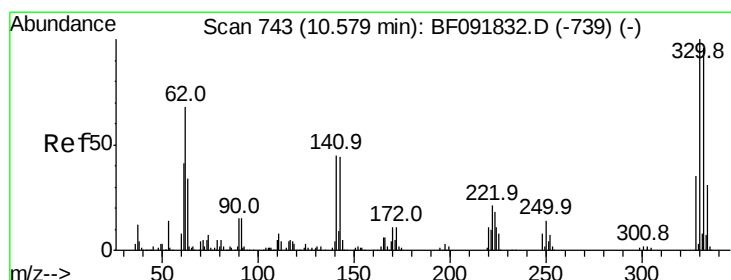
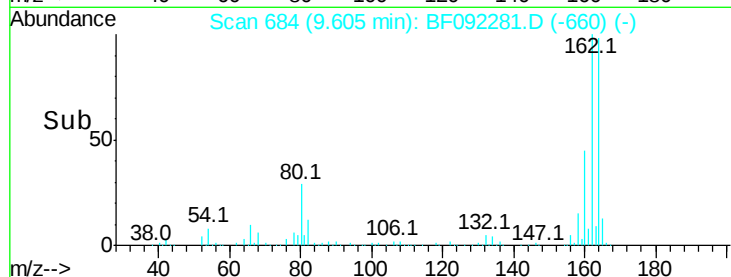
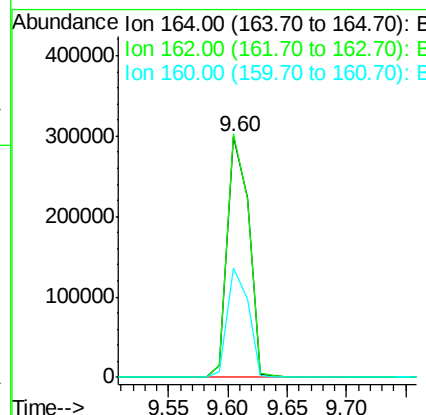
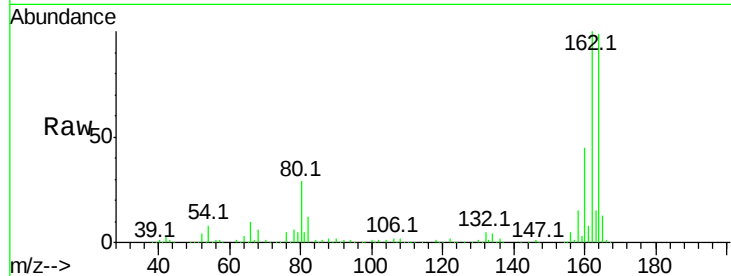
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	45.2	36.9	55.3

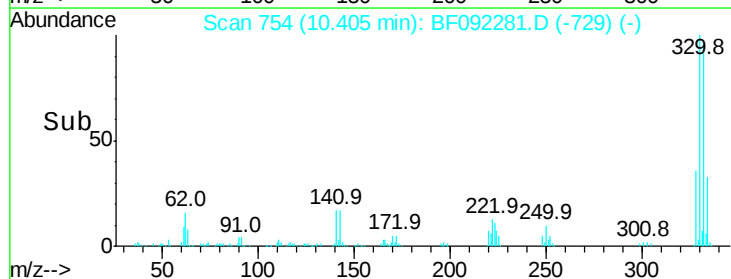
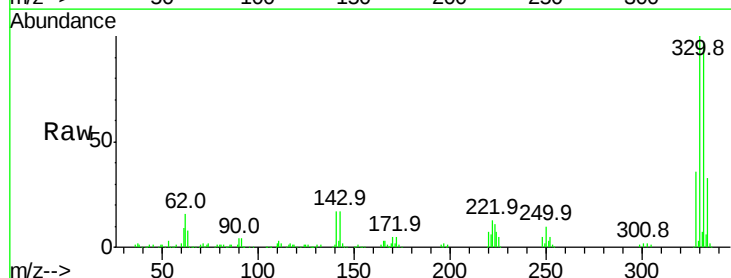
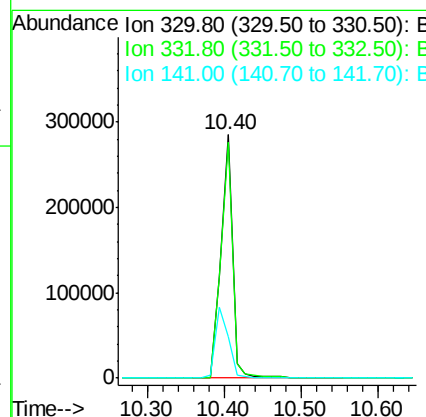
Manual Integrations
APPROVED

Sohil
1/16/2017 8:39:39 AM



#41
2,4,6-Tribromophenol
Concen: 97.16 ng
RT: 10.40 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	32.5	34.1	51.1#





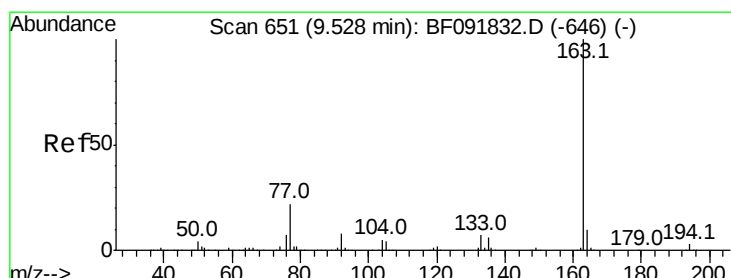
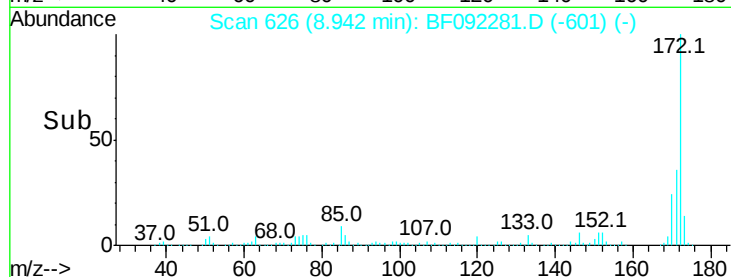
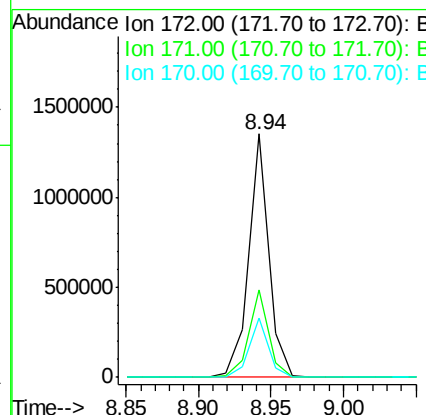
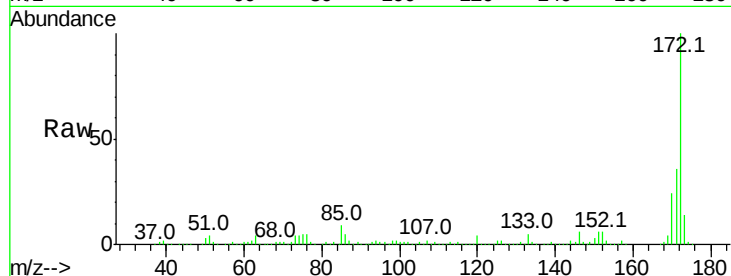
#44
2-Fluorobiphenyl
Concen: 69.16 ng
RT: 8.94 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.4	20.2	30.4

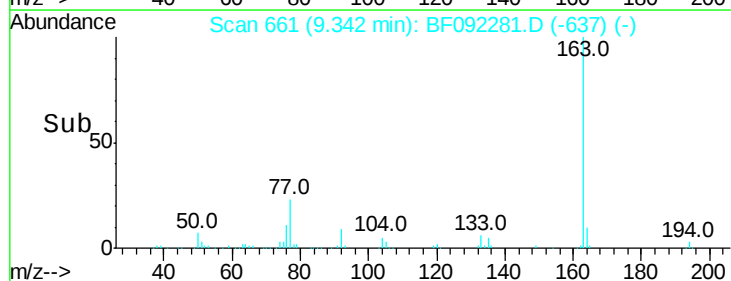
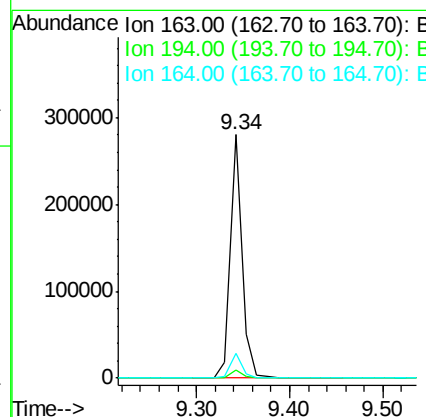
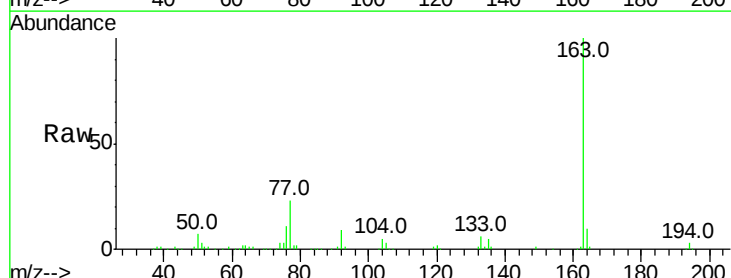
Manual Integrations
APPROVED

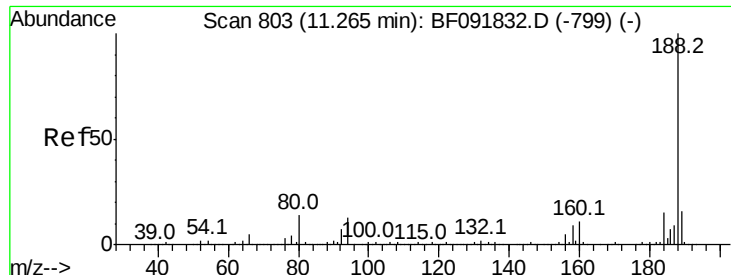
Sohil
1/16/2017 8:39:39 AM



#49
Dimethylphthalate
Concen: 10.22 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.1	8.0	12.0





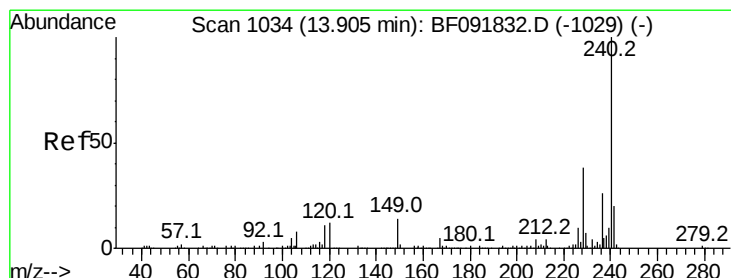
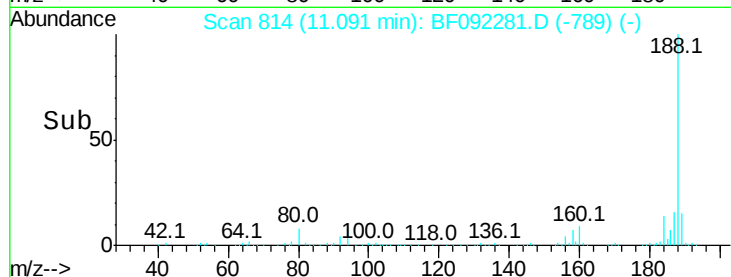
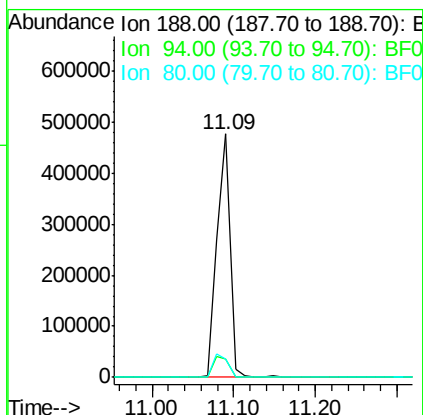
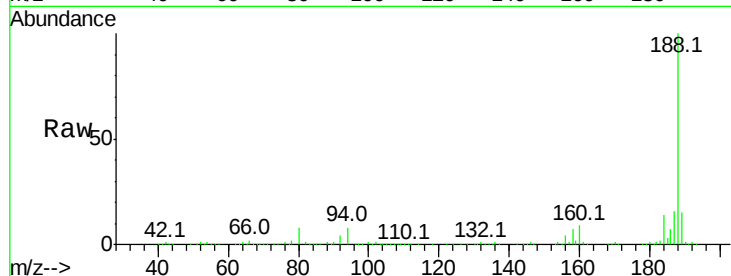
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.5	10.0	15.0#	
80	7.5	11.2	16.8#	

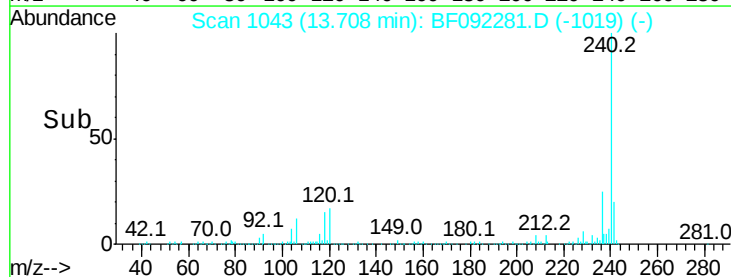
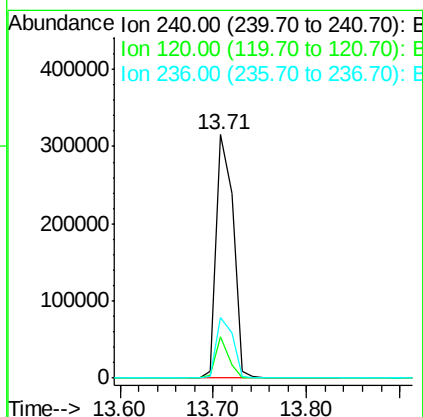
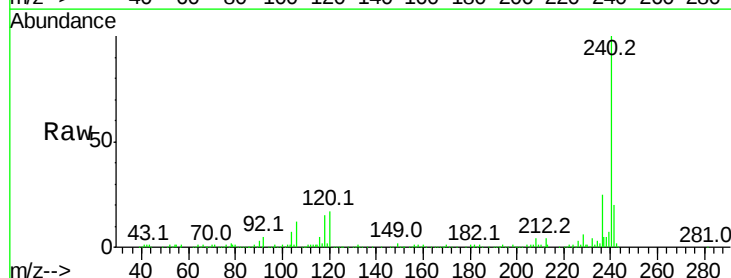
Manual Integrations
APPROVED

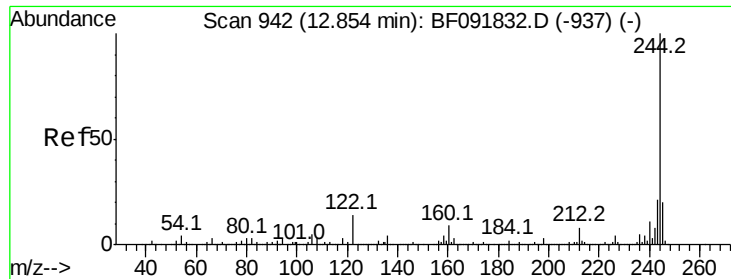
Sohil
1/16/2017 8:39:39 AM



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF092281.D
Acq: 14 Jan 2017 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	17.1	12.9	19.3	
236	24.9	20.9	31.3	





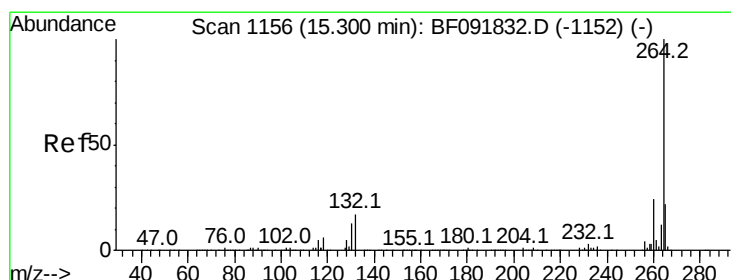
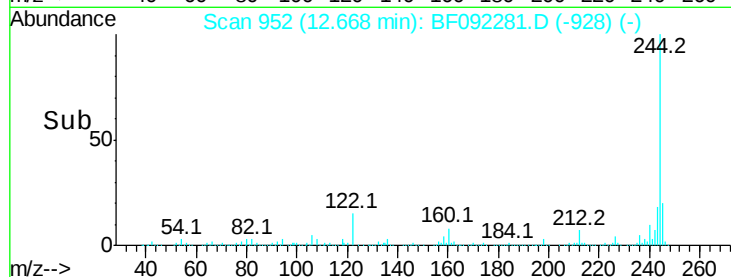
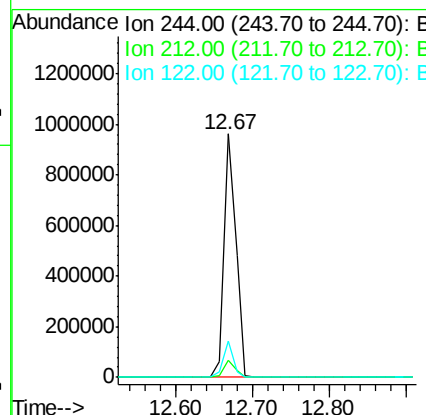
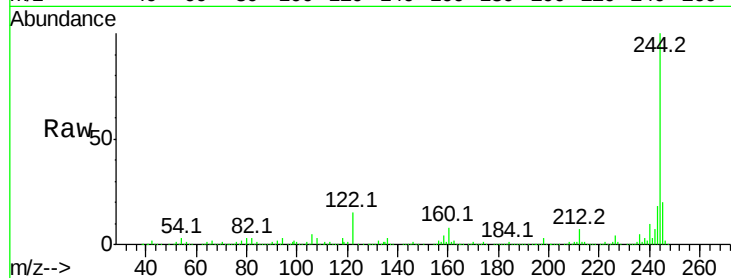
#78
 Terphenyl-d14
 Concen: 63.69 ng
 RT: 12.67 min Scan# 952
 Delta R.T. -0.02 min
 Lab File: BF092281.D
 Acq: 14 Jan 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	14.7	11.4	17.2

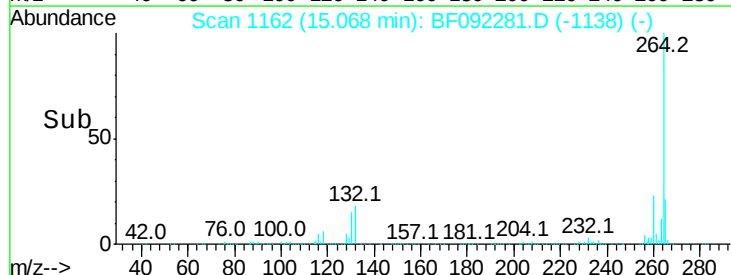
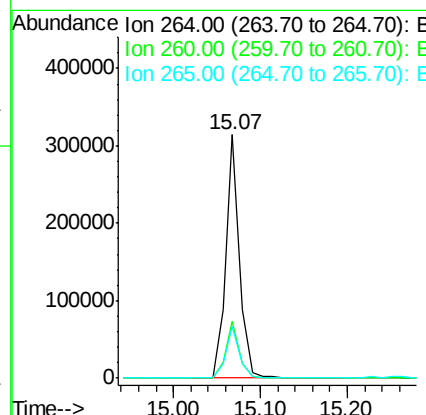
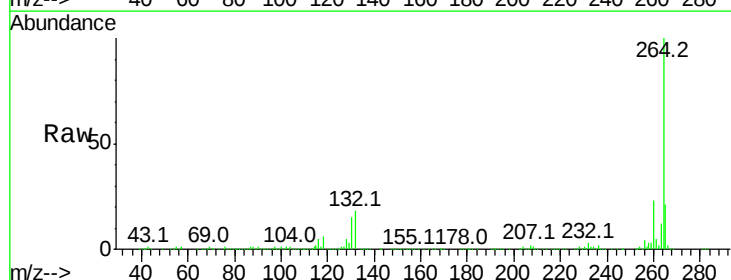
Manual Integrations
 APPROVED

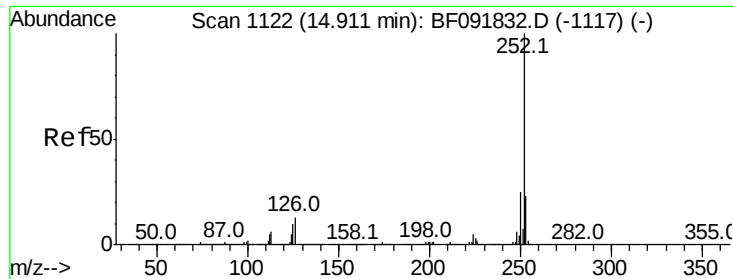
Sohil
 1/16/2017 8:39:39 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BF092281.D
 Acq: 14 Jan 2017 13:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.5	17.4	26.0





#87
 Benzo(b)fluoranthene
 Concen: 2.15 ng m
 RT: 14.71 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF092281.D
 Acq: 14 Jan 2017 13:23

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	11.6	9.8	14.6

Manual Integrations
 APPROVED

Sohil
 1/16/2017 8:39:39 AM

