

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086949.D
 Acq On : 13 May 2016 00:18
 Operator : UM/SJ
 Sample : H2994-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CH-STA-1772-00(0-2)

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:07:54 PM

Quant Time: May 13 02:22:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 00:58:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	137780	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	505333	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	225914	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	316930	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	272489	20.00	ng	0.00
86) Perylene-d12	15.13	264	277681	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	783796	96.34	ng	0.00
7) Phenol-d6	6.30	99	1130755	104.00	ng	0.00
23) Nitrobenzene-d5	7.20	82	871010	86.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	178762	74.74	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1182450	87.97	ng	0.00
78) Terphenyl-d14	12.72	244	636216	49.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
22) Acetophenone	7.04	105	25730	2.16	ng	# 79
31) Naphthalene	7.93	128	478432	18.90	ng	99
37) 2-Methylnaphthalene	8.63	142	280280	18.94	ng	99
45) 1,1'-Biphenyl	9.08	154	39242	2.18	ng	96
48) Acenaphthylene	9.52	152	464771	22.44	ng	98
49) Dimethylphthalate	9.39	163	108260	6.28	ng	99
54) Dibenzofuran	9.86	168	136429	8.25	ng	# 97
70) Phenanthrene	11.15	178	420150	24.84	ng	100
71) Anthracene	11.21	178	355692	20.56	ng	98
72) Carbazole	11.37	167	160595	10.80	ng	99
74) Fluoranthene	12.34	202	1308234	75.20	ng	99
77) Pyrene	12.57	202	1237505	59.32	ng	99
80) Benzo(a)anthracene	13.76	228	861117m	56.29	ng	
82) Chrysene	13.79	228	919367	59.08	ng	96
85) Indeno(1,2,3-cd)pyrene	16.39	276	504603	38.98	ng	# 88
87) Benzo(b)fluoranthene	14.78	252	1769169m	98.03	ng	
88) Benzo(k)fluoranthene	14.79	252	159865m	10.82	ng	
89) Benzo(a)pyrene	15.09	252	735139	47.23	ng	96
90) Dibenzo(a,h)anthracene	16.39	278	158068m	12.05	ng	
91) Benzo(g,h,i)perylene	16.77	276	420425	31.54	ng	# 94

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

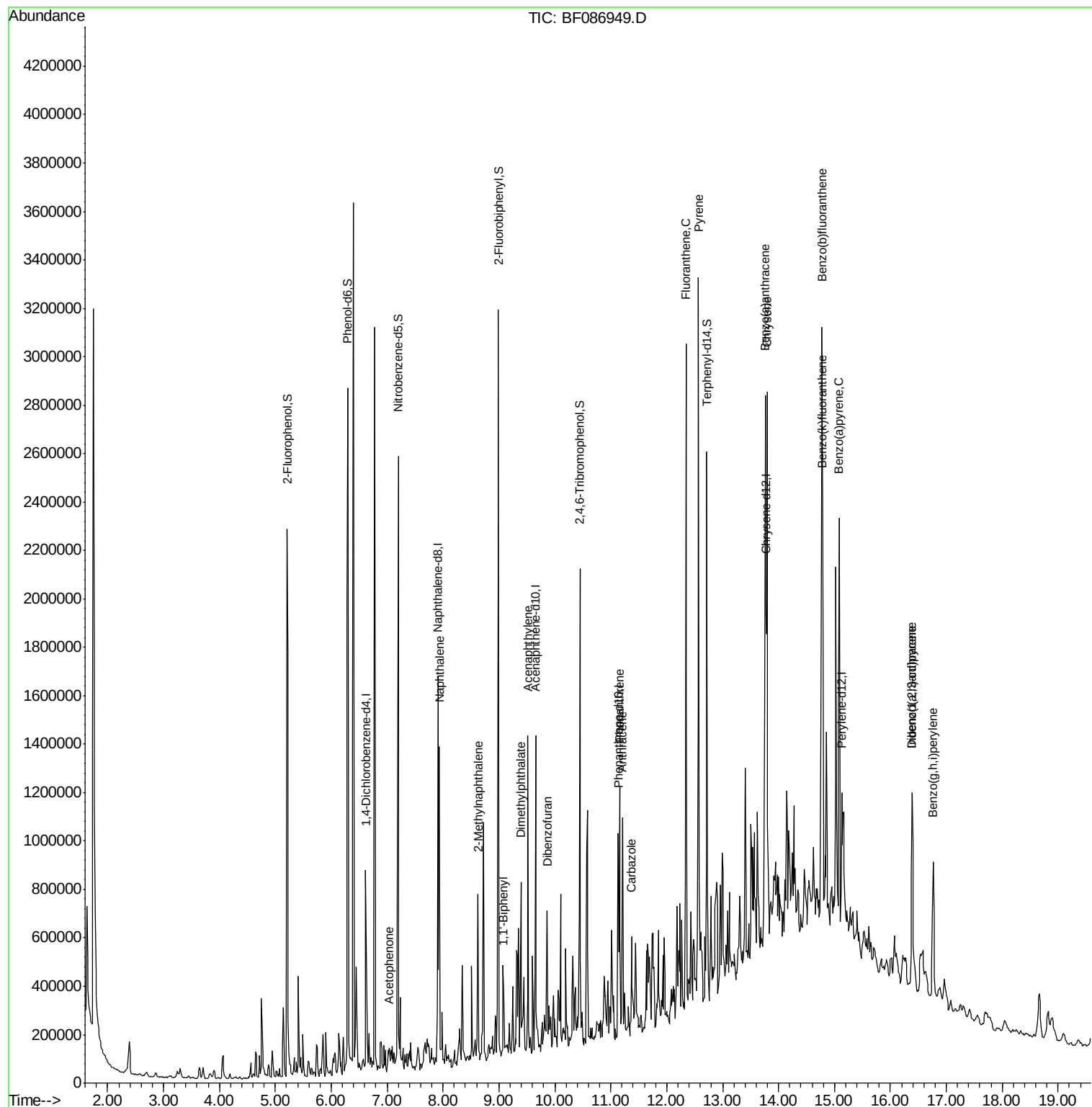
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086949.D
Acq On : 13 May 2016 00:18
Operator : UM/SJ
Sample : H2994-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

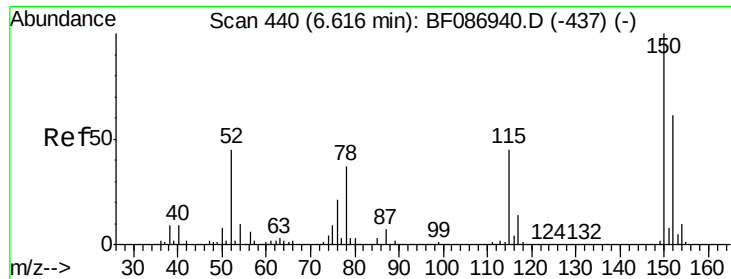
Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM

Quant Time: May 13 02:22:40 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 00:58:18 2016
Response via : Initial Calibration





#1

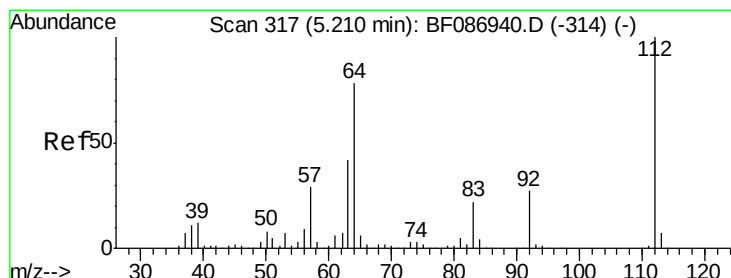
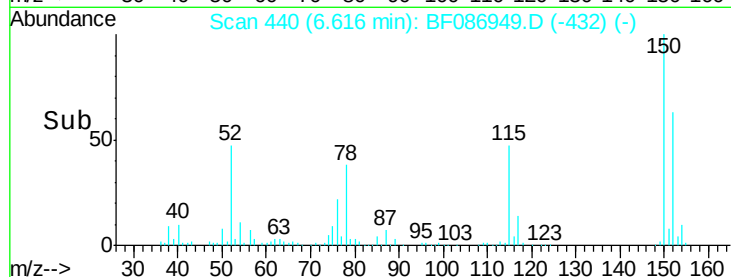
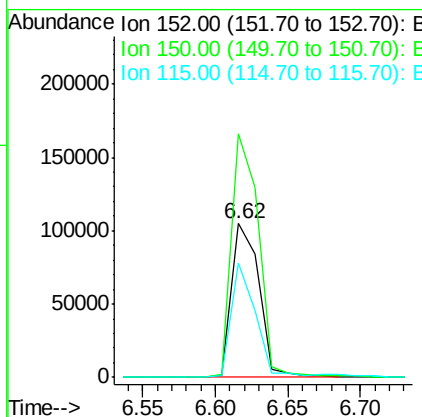
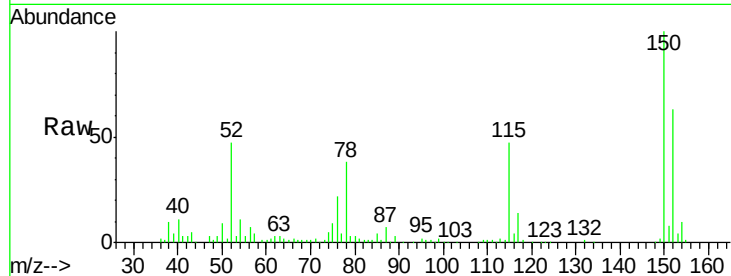
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.8	188.6
115	74.7	51.5	77.3

Manual Integrations
APPROVED

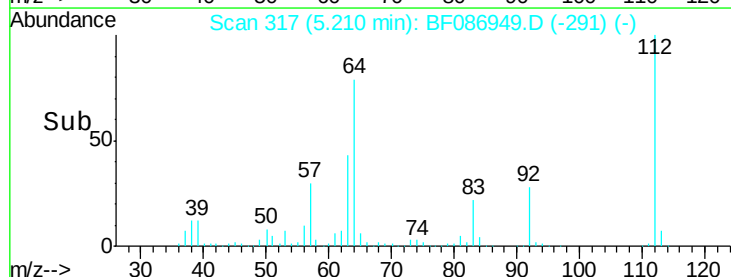
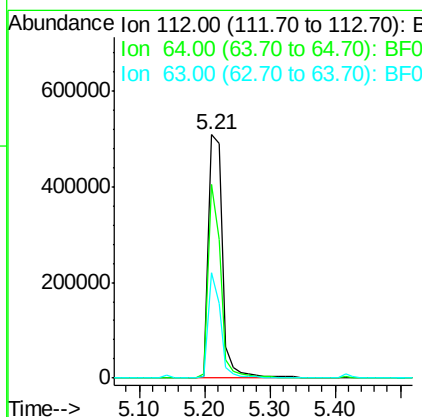
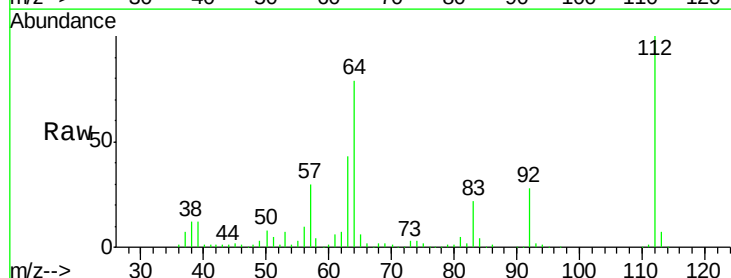
sohil
5/13/2016 8:07:54 PM

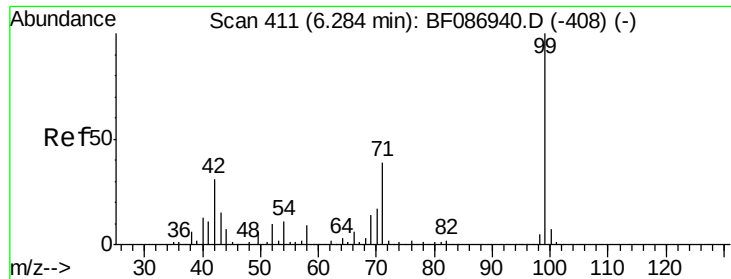


#5

2-Fluorophenol
Concen: 96.34 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.00 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	79.3	52.1	78.1#
63	43.4	25.7	38.5#





#7

Phenol-d6

Concen: 104.00 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF086949.D

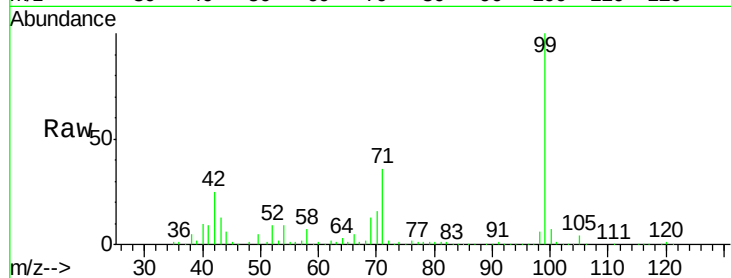
Acq: 13 May 2016 00:18

Instrument :

BNA_F

ClientSampleId :

CH-STA-1772-00(0-2)



Tgt Ion: 99 Resp: 1130755

Ion Ratio Lower Upper

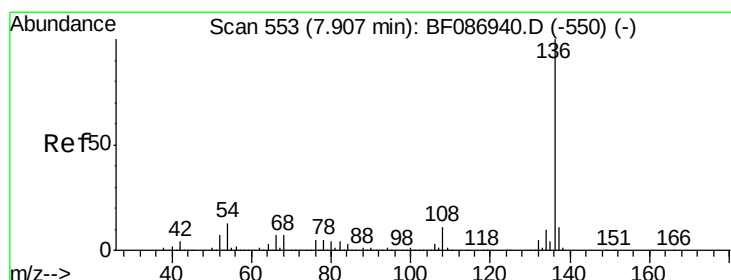
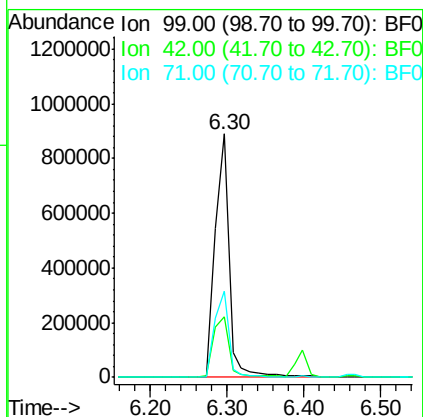
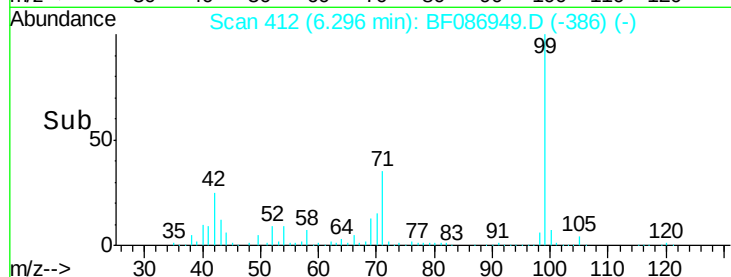
99 100

42 25.1 13.6 20.4#

71 35.5 24.6 36.8

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF086949.D

Acq: 13 May 2016 00:18

Tgt Ion: 136 Resp: 505333

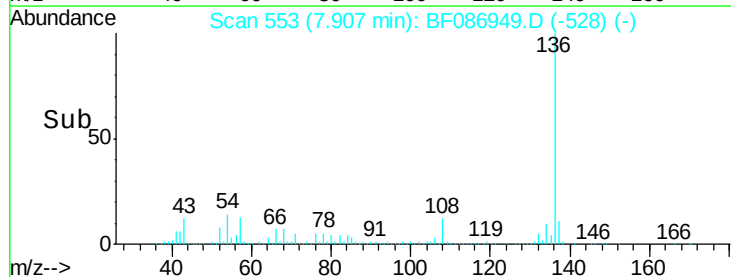
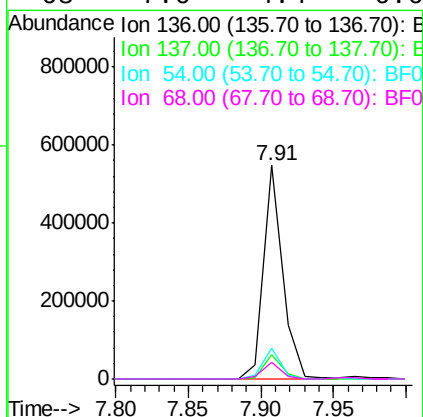
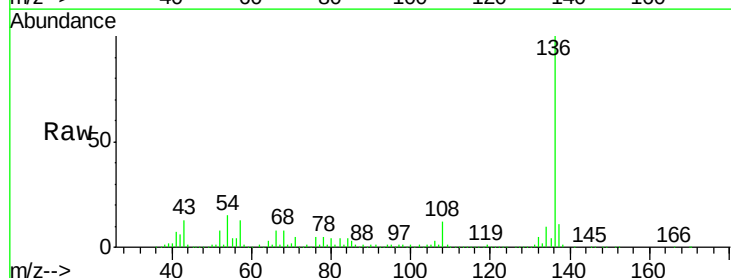
Ion Ratio Lower Upper

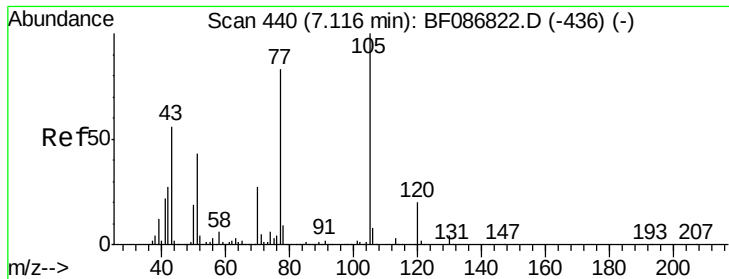
136 100

137 11.4 8.8 13.2

54 14.6 5.0 7.4#

68 7.6 4.4 6.6#





#22

Acetophenone

Concen: 2.16 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF086949.D

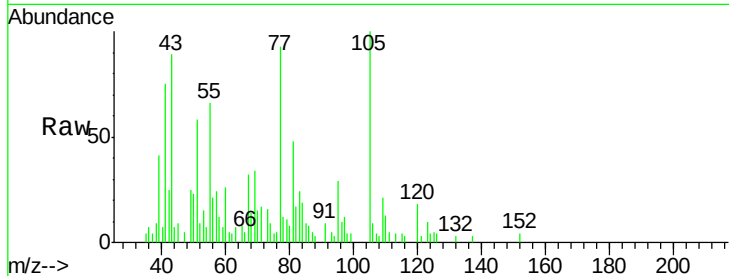
Acq: 13 May 2016 00:18

Instrument :

BNA_F

ClientSampleId :

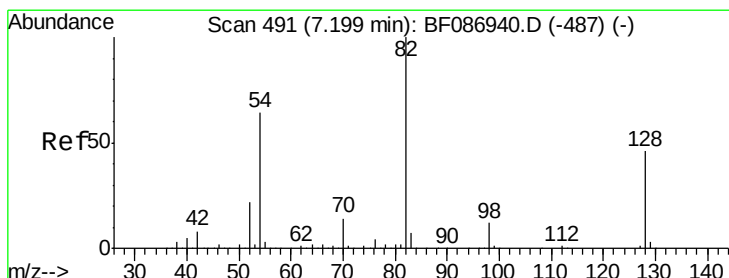
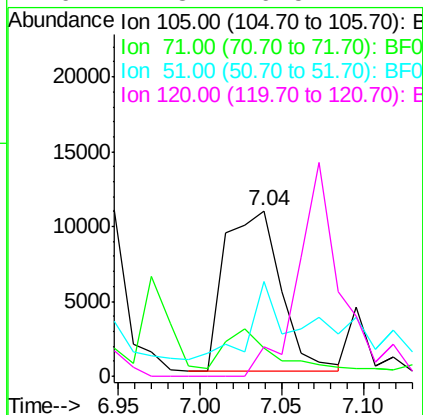
CH-STA-1772-00(0-2)



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		25730		
71	16.7	4.8	7.2#		
51	57.6	32.6	49.0#		
120	17.8	16.5	24.7		

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM



#23

Nitrobenzene-d5

Concen: 86.55 ng

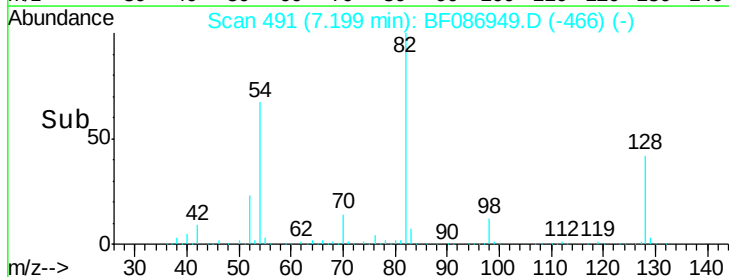
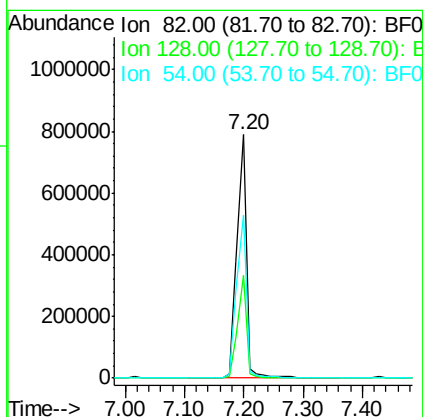
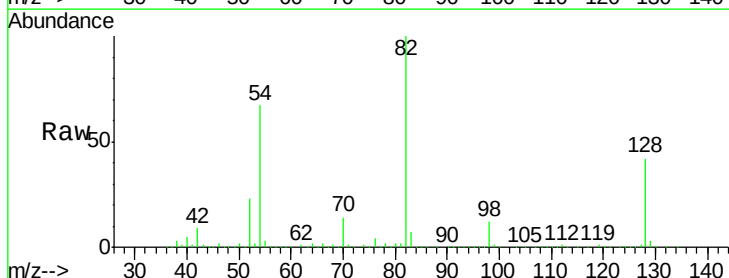
RT: 7.20 min Scan# 491

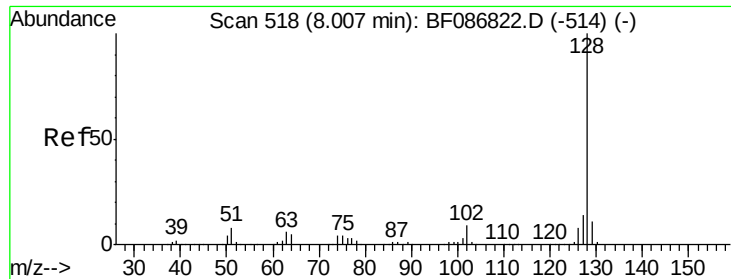
Delta R.T. -0.01 min

Lab File: BF086949.D

Acq: 13 May 2016 00:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		871010		
128	42.3	40.6	61.0		
54	66.9	38.1	57.1#		





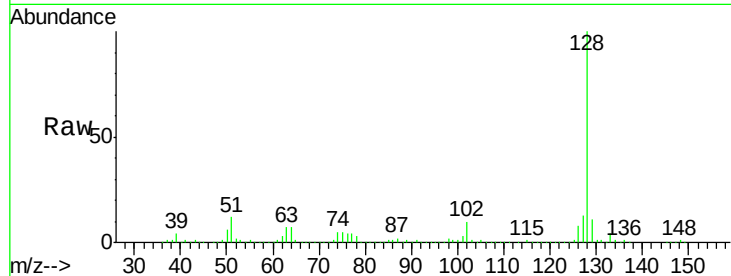
#31
Naphthalene
Concen: 18.90 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

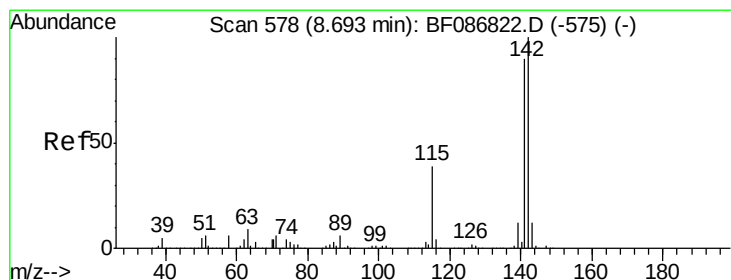
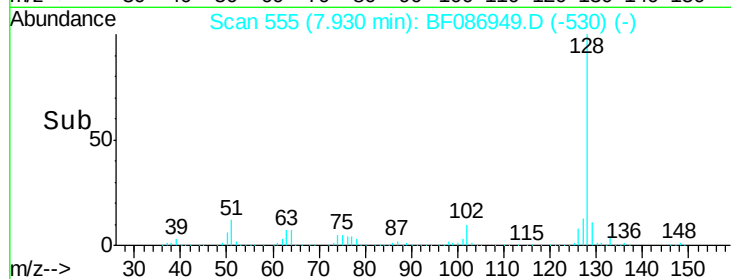
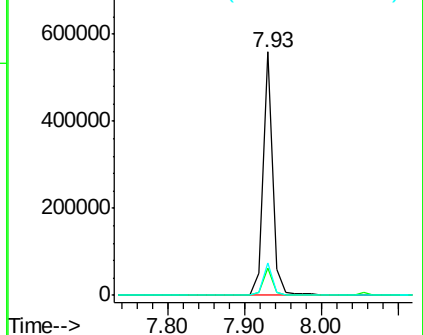
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	478432		
129	11.4	8.6	13.0	
127	13.4	10.8	16.2	

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM

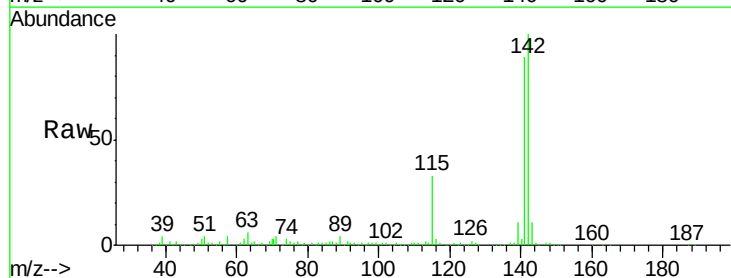


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

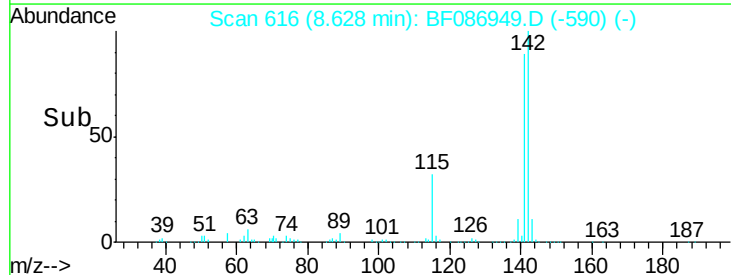
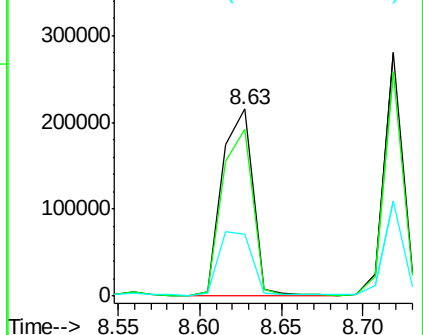


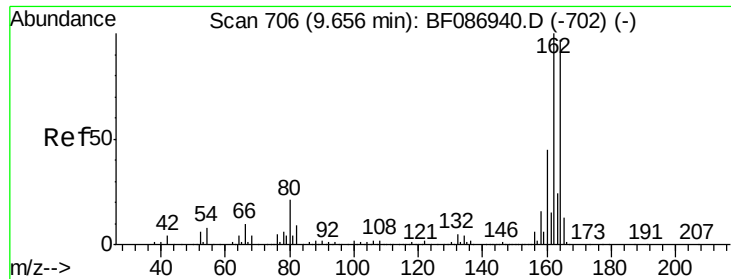
#37
2-Methylnaphthalene
Concen: 18.94 ng
RT: 8.63 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	280280		
141	89.3	71.0	106.6	
115	32.8	26.6	39.8	



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





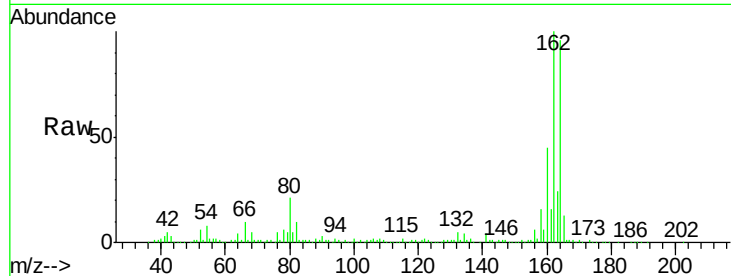
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

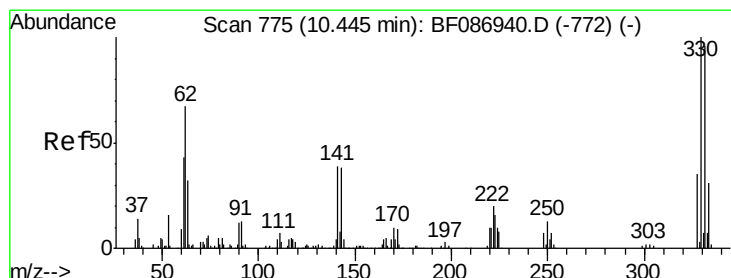
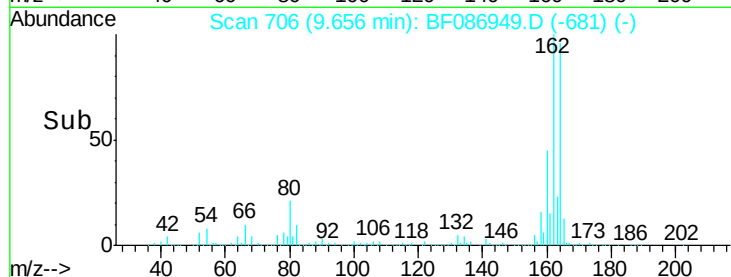
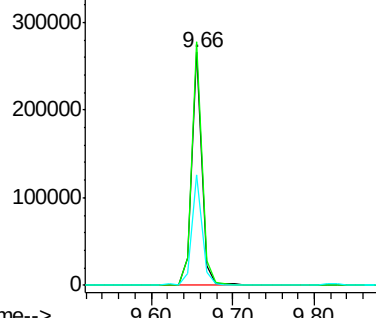
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	225914		
162	104.4	82.8	124.2	
160	47.1	36.9	55.3	

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM

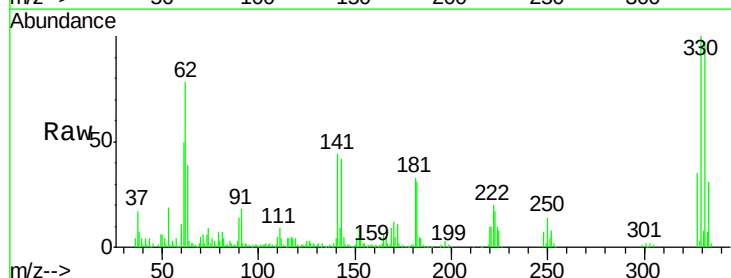


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

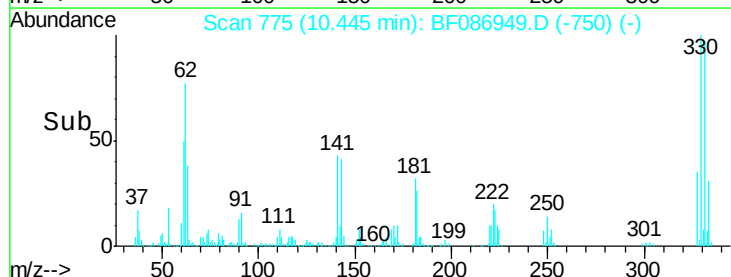
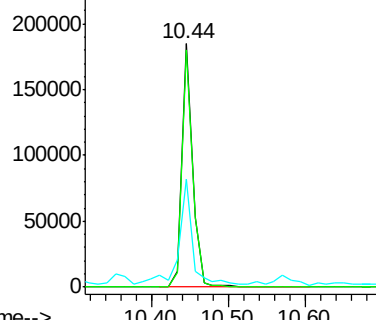


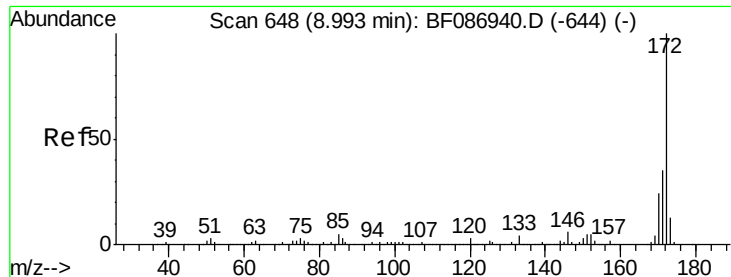
#41
2,4,6-Tribromophenol
Concen: 74.74 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	178762		
332	97.2	79.0	118.4	
141	53.2	31.2	46.8#	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





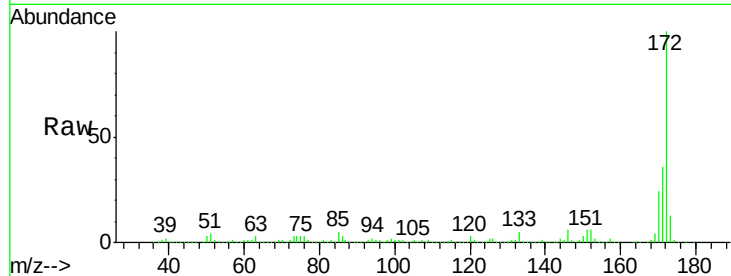
#44
2-Fluorobiphenyl
Concen: 87.97 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

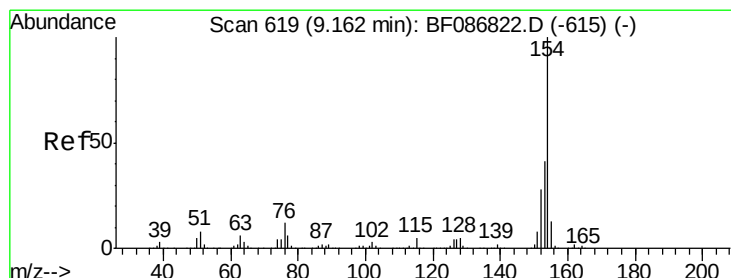
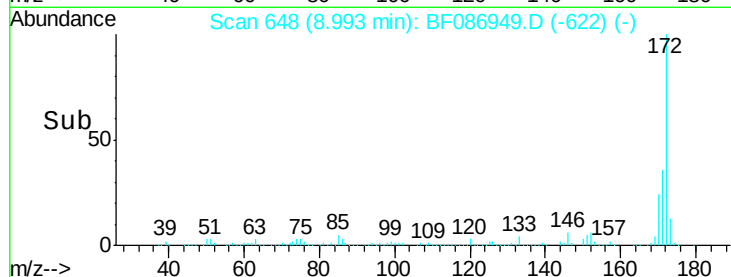
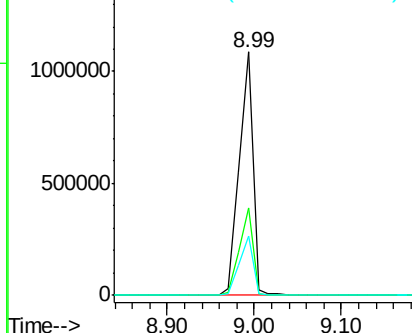
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.4	19.8	29.8

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM

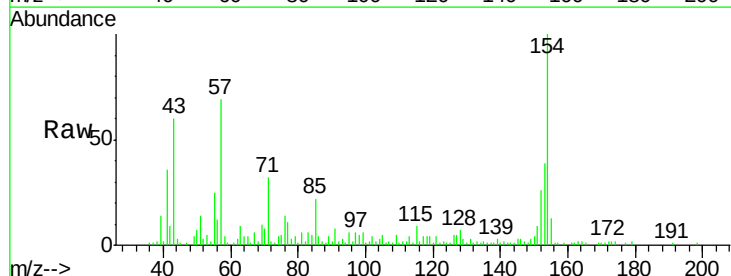


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

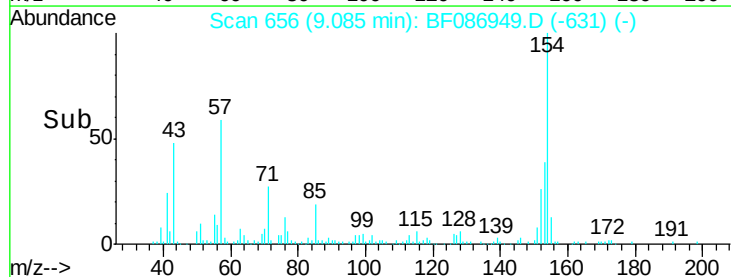
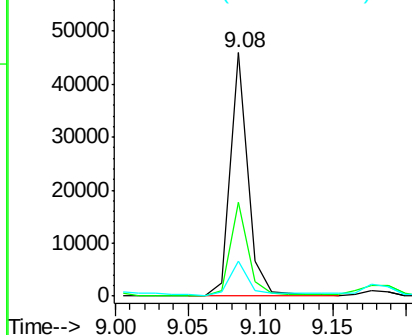


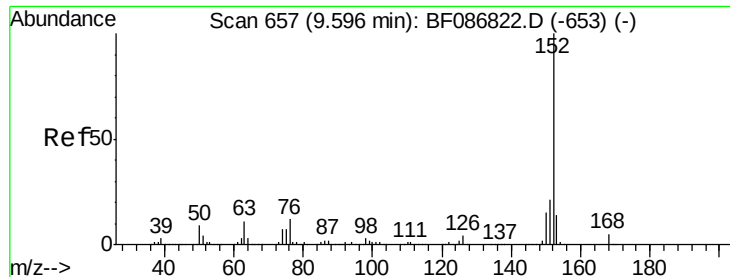
#45
1,1'-Biphenyl
Concen: 2.18 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.3	60.3
76	14.1	0.0	30.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0





#48

Acenaphthylene

Concen: 22.44 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF086949.D

Acq: 13 May 2016 00:18

Instrument :

BNA_F

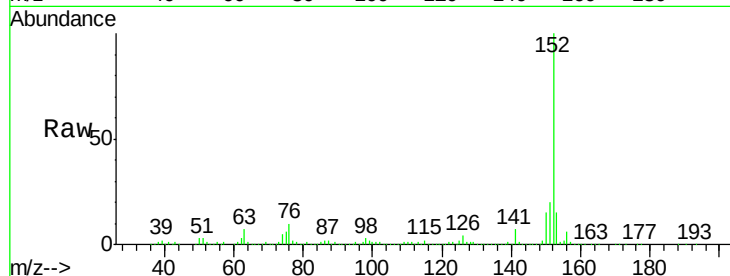
ClientSampleId :

CH-STA-1772-00(0-2)

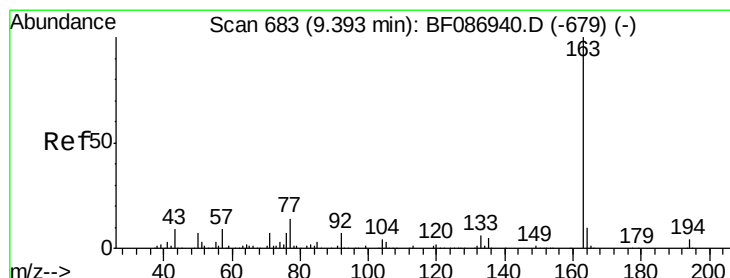
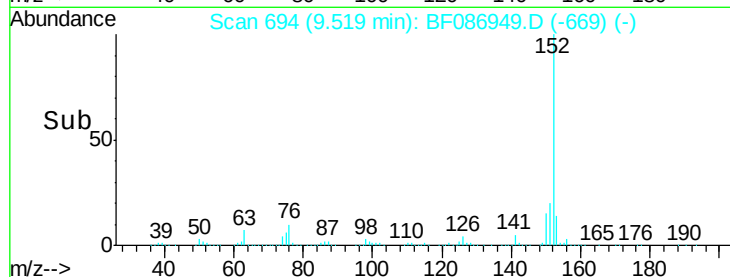
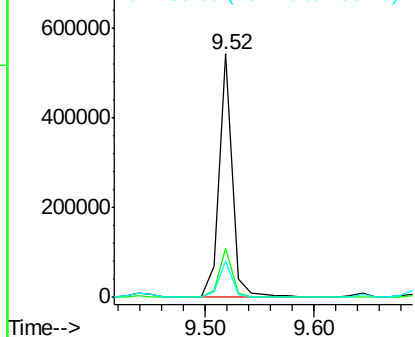
Tgt Ion:	152	Resp:	464771
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.8	25.2
153	14.6	10.9	16.3

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 6.28 ng

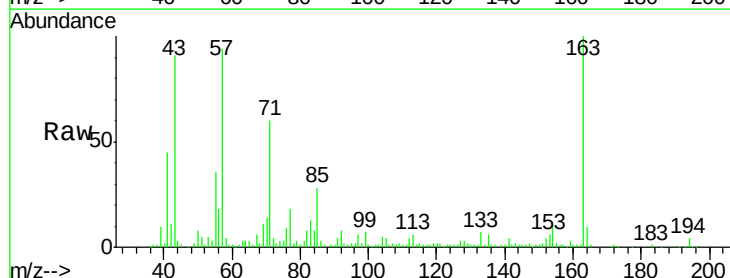
RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

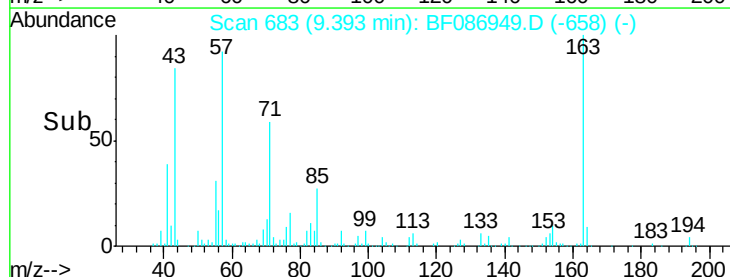
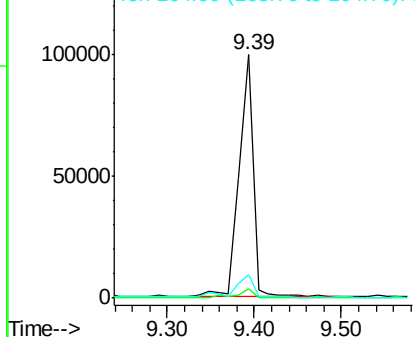
Lab File: BF086949.D

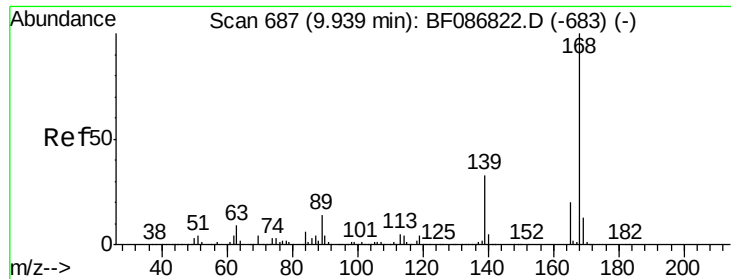
Acq: 13 May 2016 00:18

Tgt Ion:	163	Resp:	108260
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.6	4.0
164	9.7	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





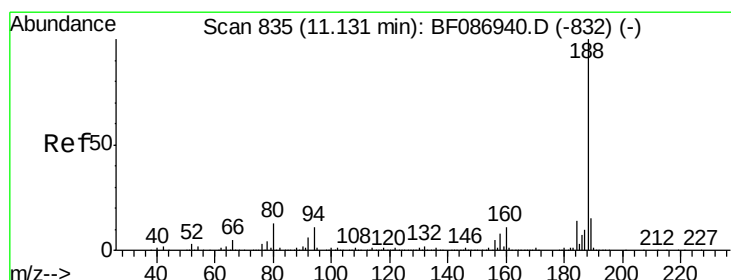
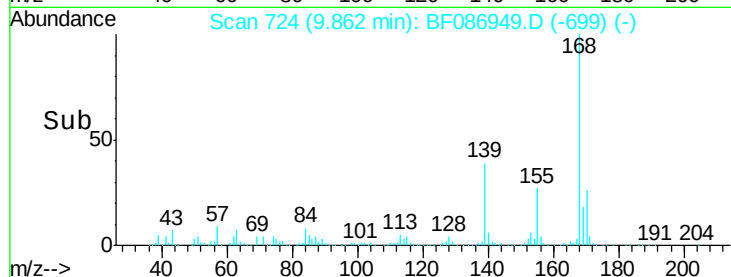
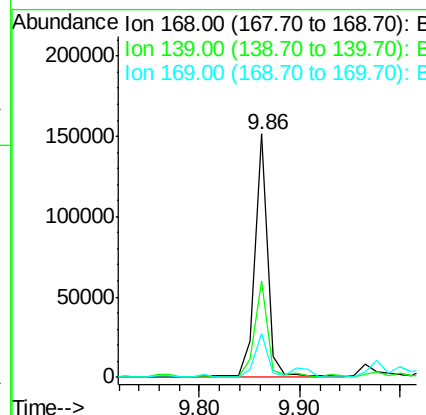
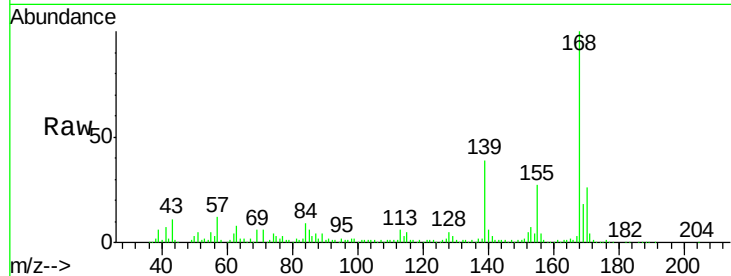
#54
Dibenzofuran
Concen: 8.25 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	136429		
139	39.4	31.4	47.0	
169	17.8	10.7	16.1	

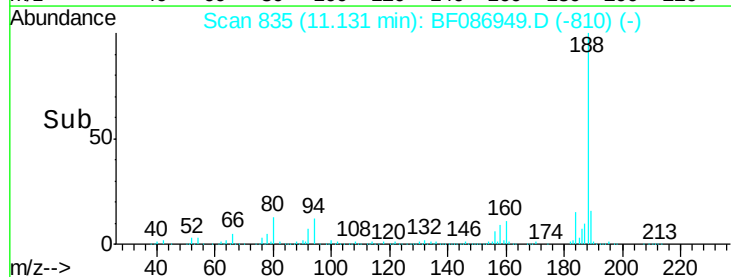
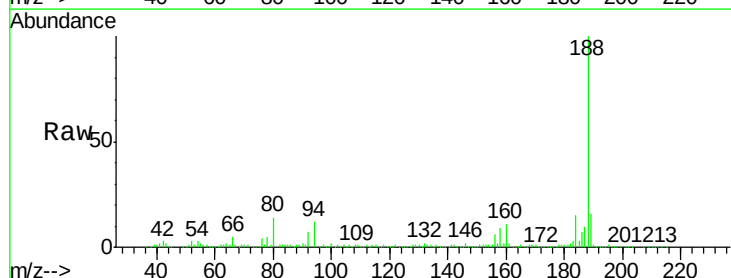
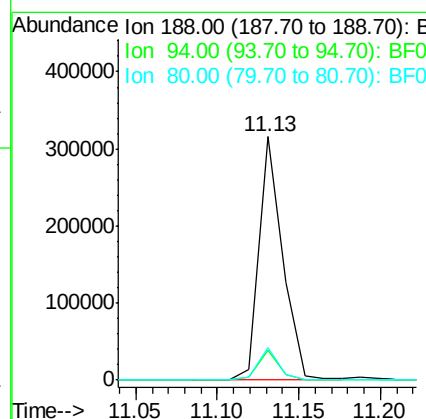
Manual Integrations
APPROVED

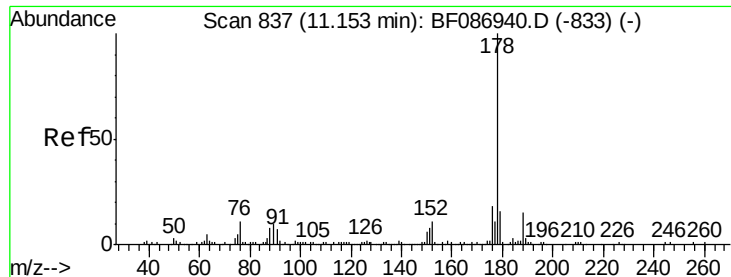
sohil
5/13/2016 8:07:54 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	316930		
94	12.4	6.8	10.2	#
80	13.5	7.1	10.7	#





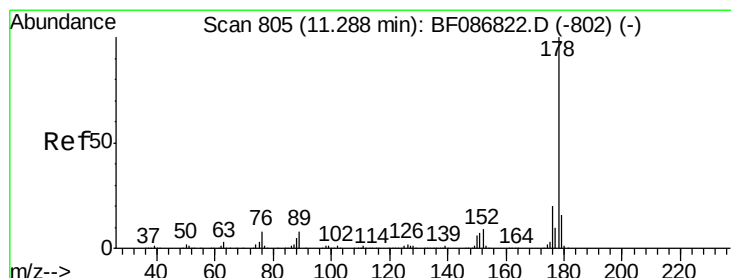
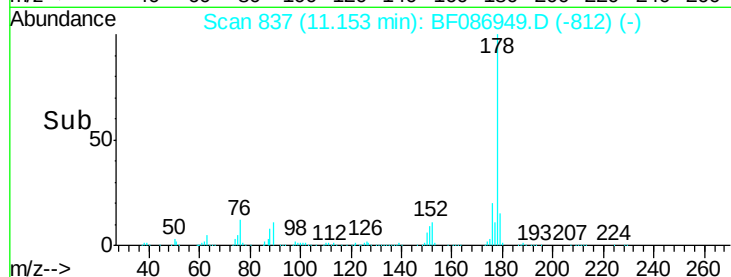
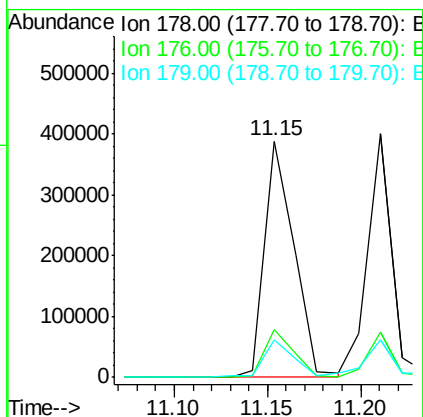
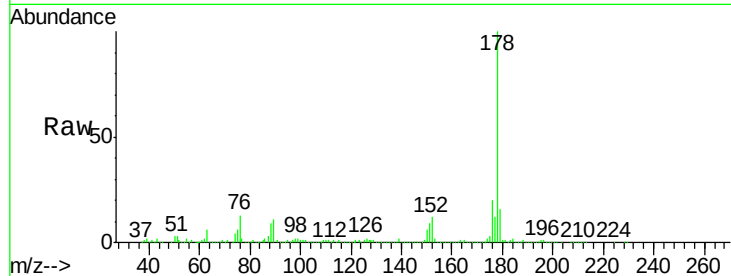
#70
Phenanthrene
Concen: 24.84 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.9	12.6	18.8

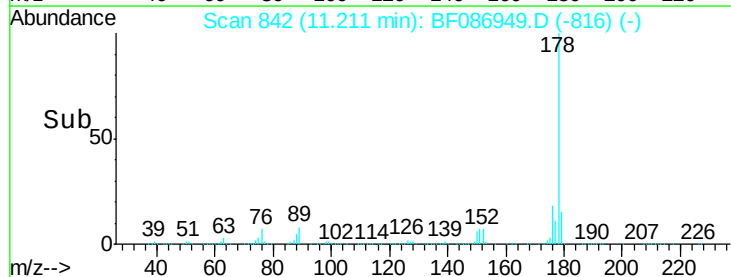
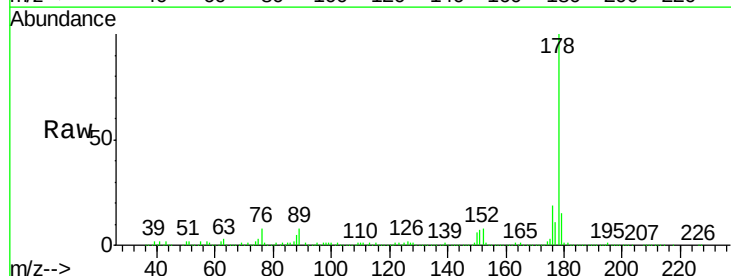
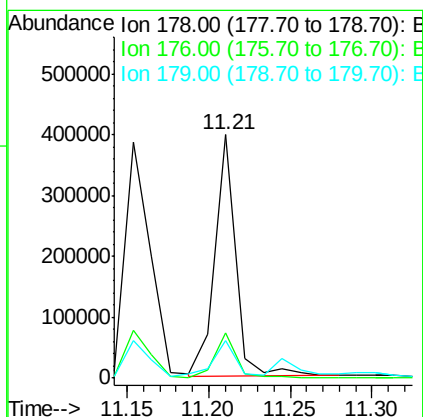
Manual Integrations
APPROVED

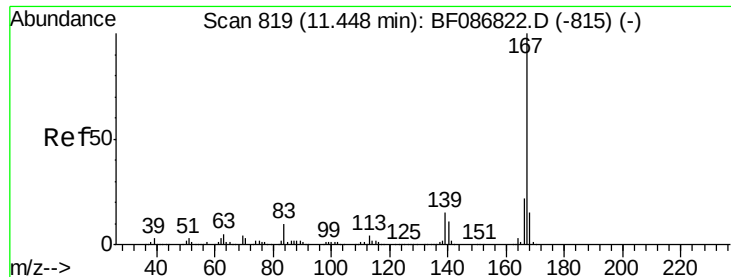
sohil
5/13/2016 8:07:54 PM



#71
Anthracene
Concen: 20.56 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.2	12.7	19.1





#72

Carbazole

Concen: 10.80 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF086949.D

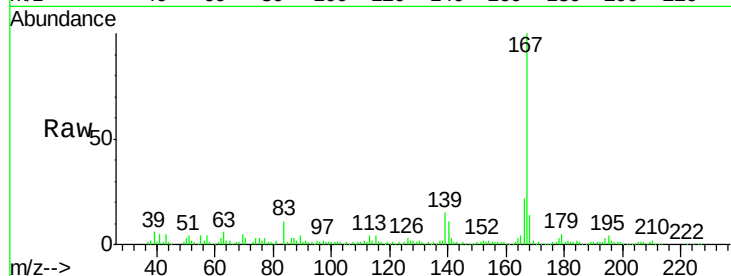
Acq: 13 May 2016 00:18

Instrument :

BNA_F

ClientSampleId :

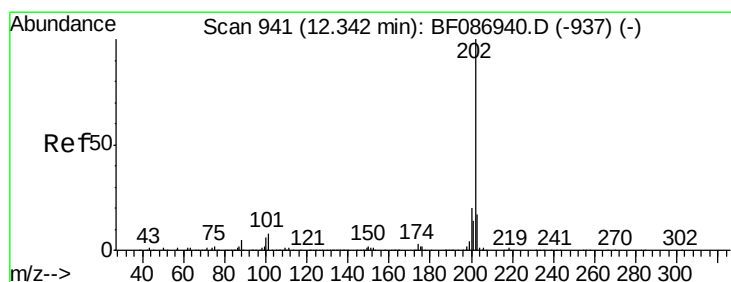
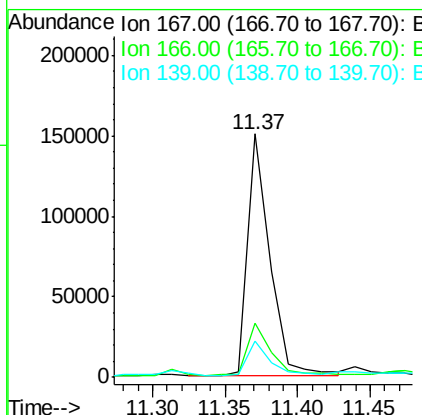
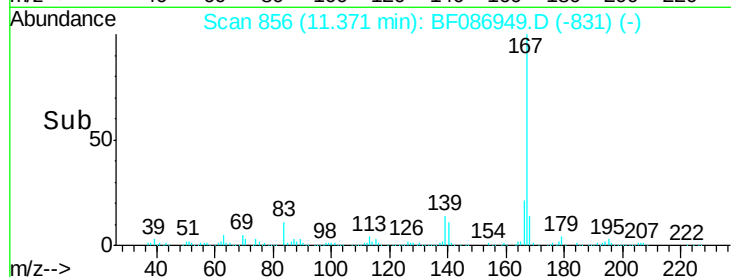
CH-STA-1772-00(0-2)



Tgt Ion:	167	Resp:	160595
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.7	26.5
139	14.6	10.8	16.2

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM



#74

Fluoranthene

Concen: 75.20 ng

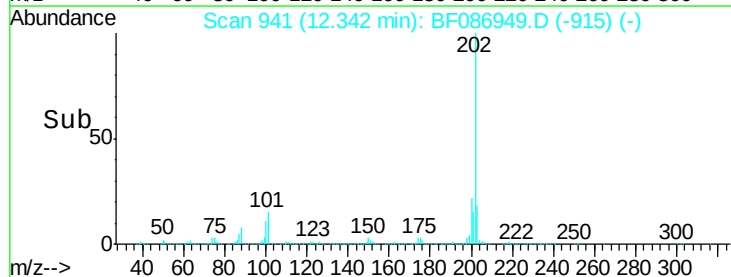
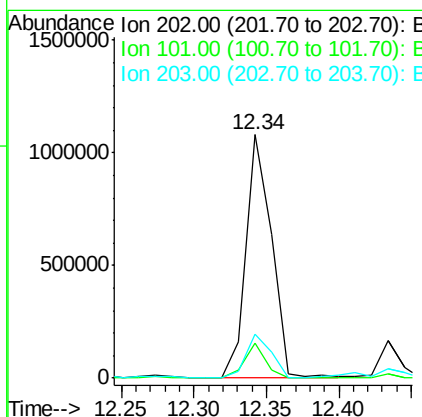
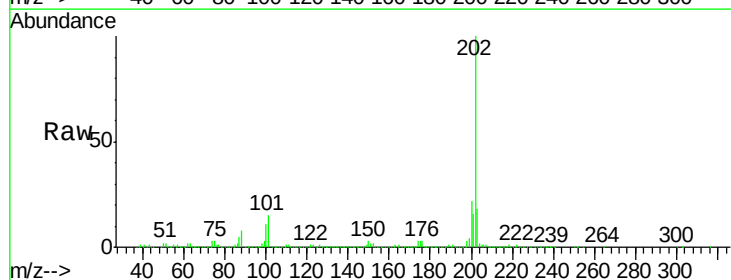
RT: 12.34 min Scan# 941

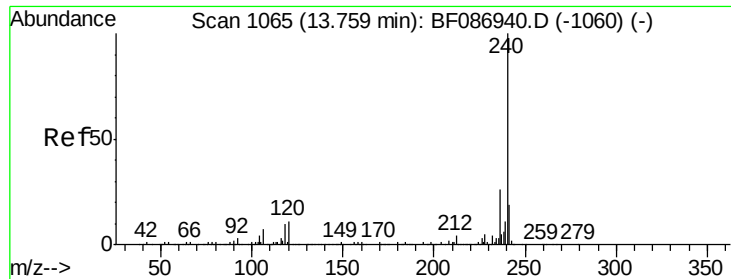
Delta R.T. 0.00 min

Lab File: BF086949.D

Acq: 13 May 2016 00:18

Tgt Ion:	202	Resp:	1308234
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	35.4
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BF086949.D

Acq: 13 May 2016 00:18

Instrument :

BNA_F

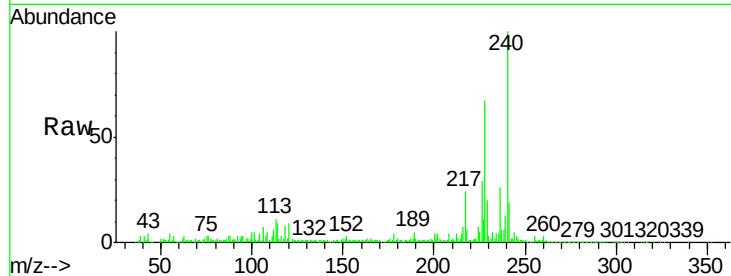
ClientSampleId :

CH-STA-1772-00(0-2)

Tgt Ion:	240	Resp:	272489
Ion Ratio	Lower	Upper	
240	100		
120	9.1	11.2	16.8#
236	26.2	21.2	31.8

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM

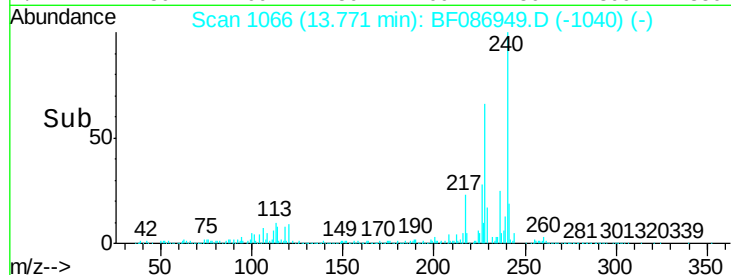


Abundance Ion 240.00 (239.70 to 240.70): E

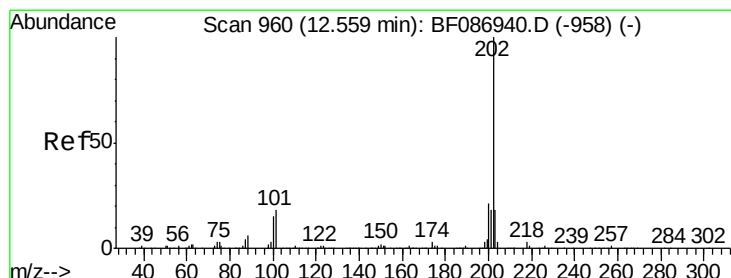
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#77

Pyrene

Concen: 59.32 ng

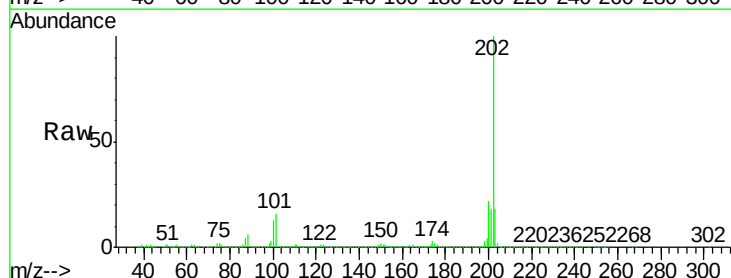
RT: 12.57 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF086949.D

Acq: 13 May 2016 00:18

Tgt Ion:	202	Resp:	1237505
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.7	26.5
203	18.5	14.2	21.4

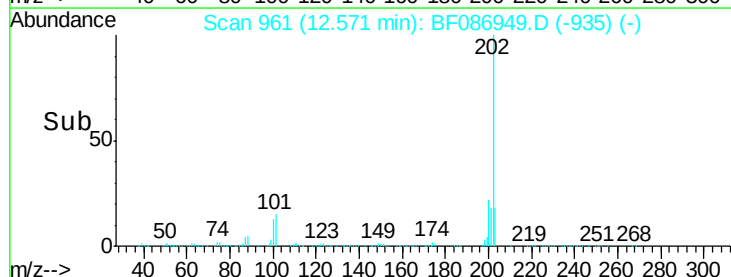


Abundance Ion 202.00 (201.70 to 202.70): E

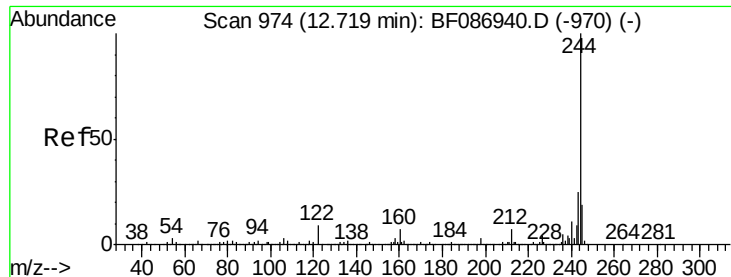
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



Time-->



#78

Terphenyl-d14

Concen: 49.54 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF086949.D

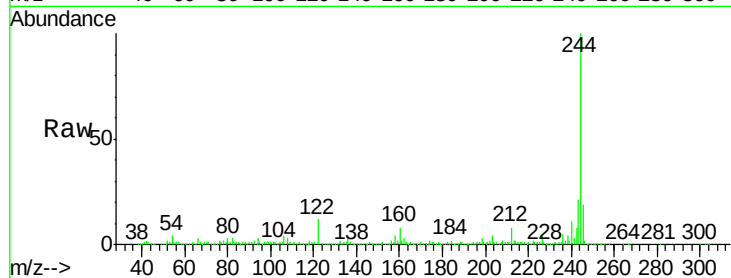
Acq: 13 May 2016 00:18

Instrument :

BNA_F

ClientSampleId :

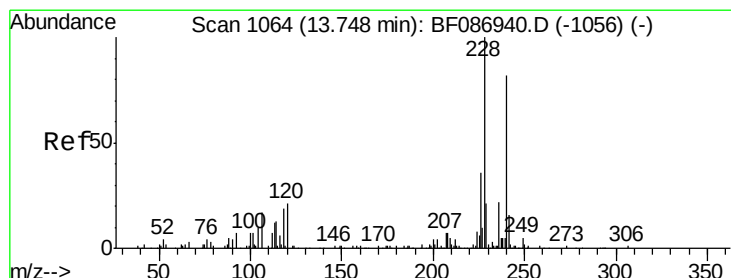
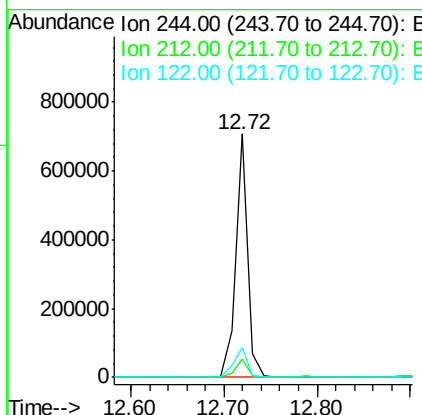
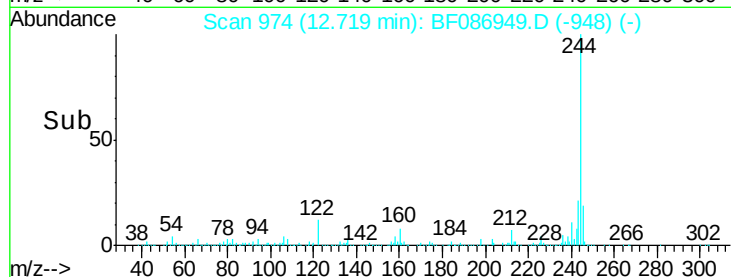
CH-STA-1772-00(0-2)



Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.5	12.0	18.0

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM



#80

Benzo(a)anthracene

Concen: 56.29 ng m

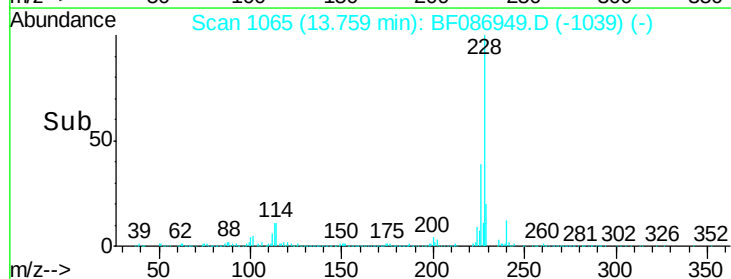
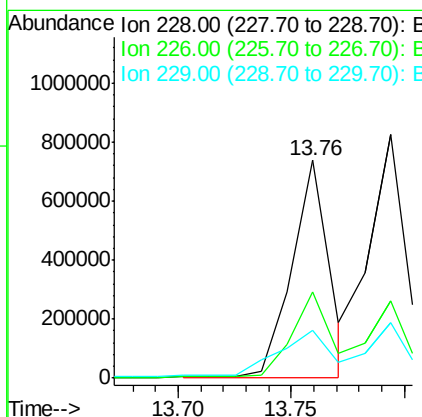
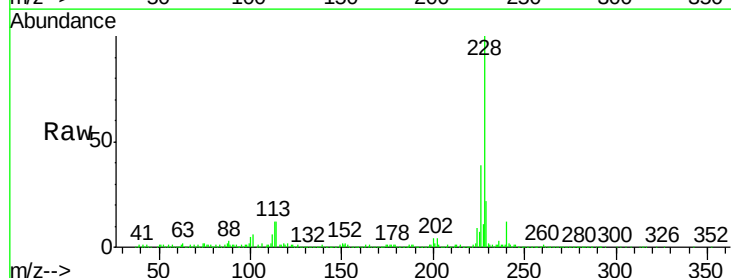
RT: 13.76 min Scan# 1065

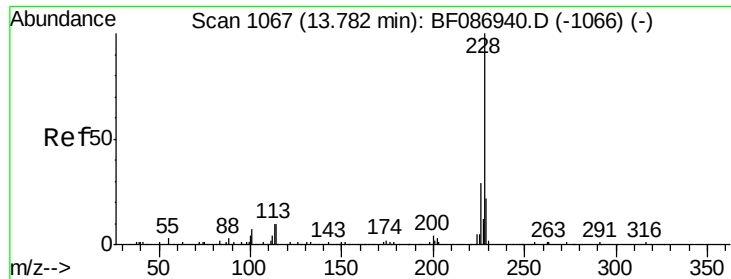
Delta R.T. 0.00 min

Lab File: BF086949.D

Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.4	22.5	33.7#
229	21.8	16.6	25.0





#82

Chrysene

Concen: 59.08 ng

RT: 13.79 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF086949.D

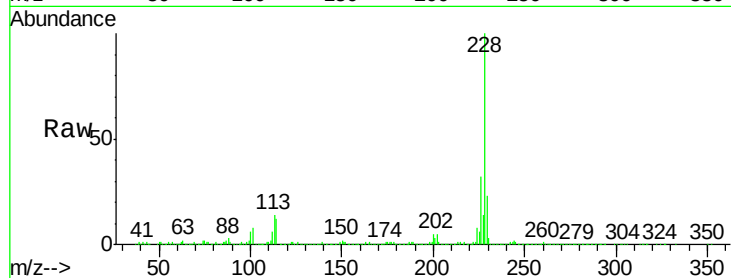
Acq: 13 May 2016 00:18

Instrument :

BNA_F

ClientSampleId :

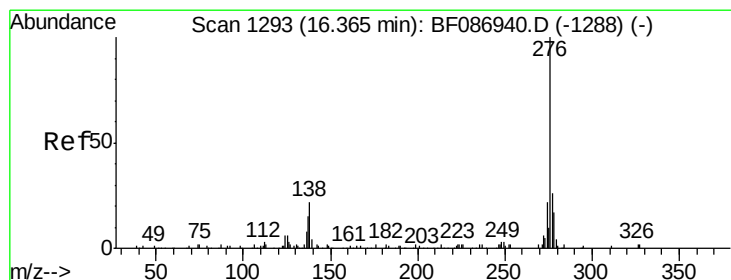
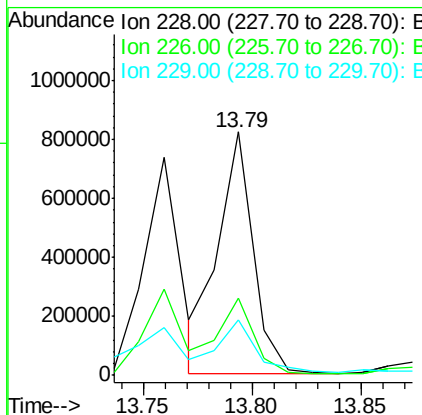
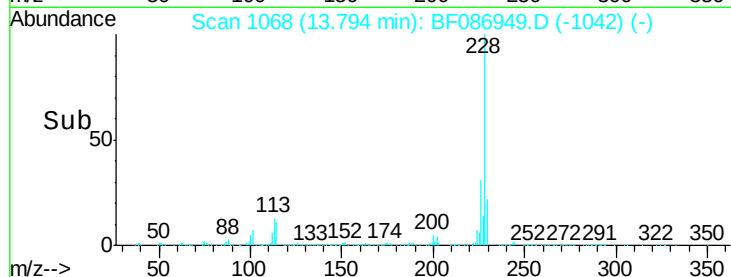
CH-STA-1772-00(0-2)



Tgt Ion	Ratio	Resp	Lower	Upper
228	100	919367		
226	31.8	24.4	36.6	
229	22.8	15.8	23.8	

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 38.98 ng

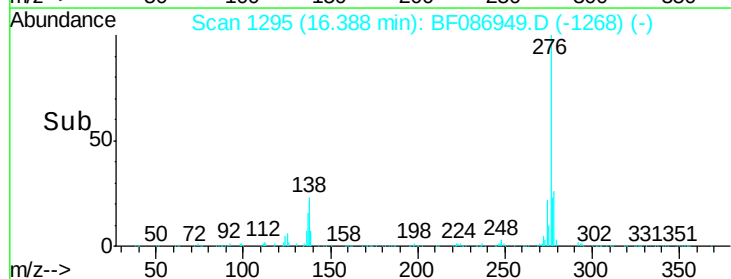
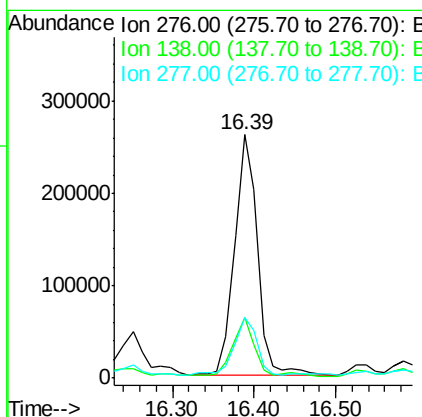
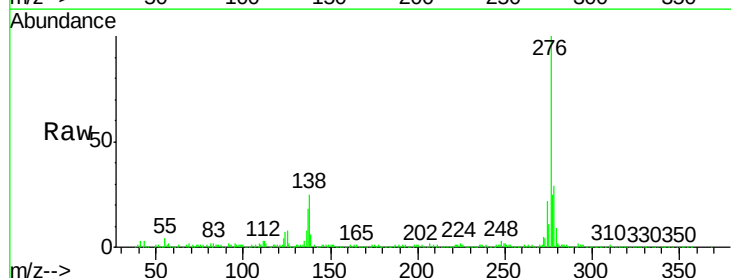
RT: 16.39 min Scan# 1295

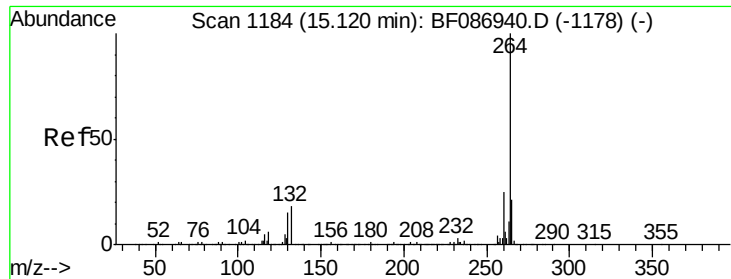
Delta R.T. 0.01 min

Lab File: BF086949.D

Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	504603		
138	22.0	25.6	38.4#	
277	23.5	20.5	30.7	





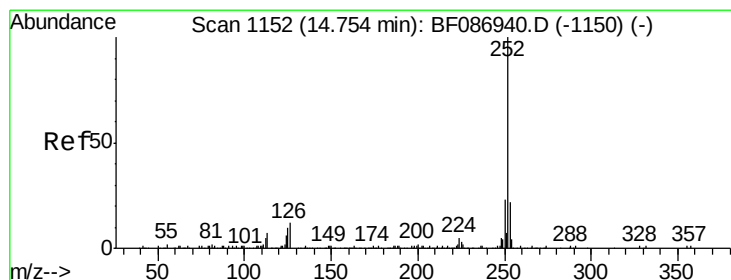
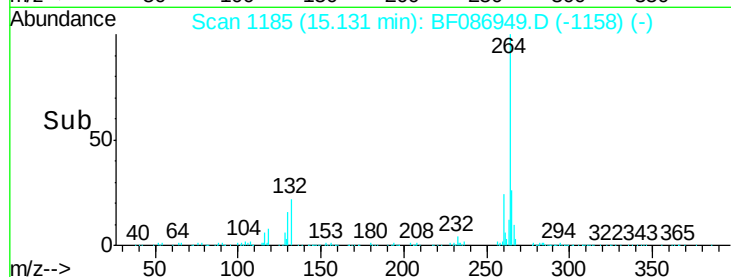
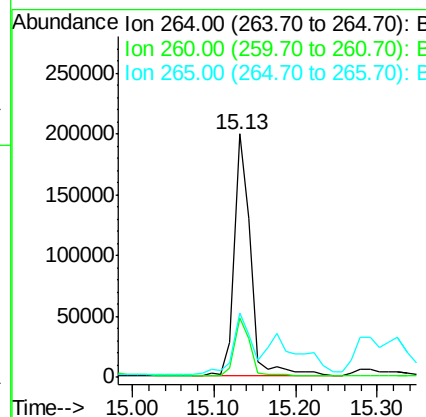
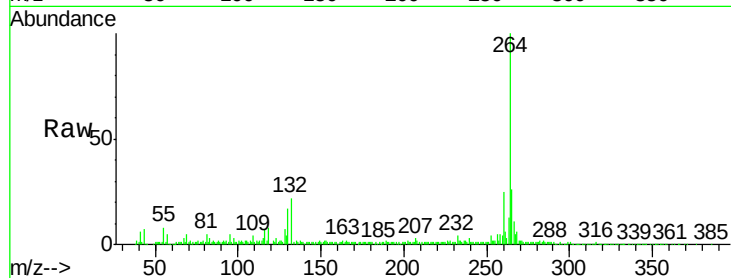
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	277681		
260	24.5	19.5	29.3	
265	26.5	17.3	25.9	

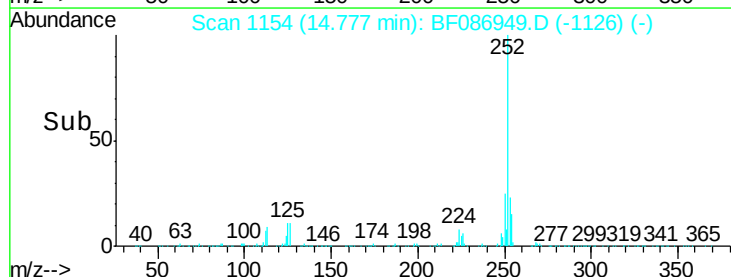
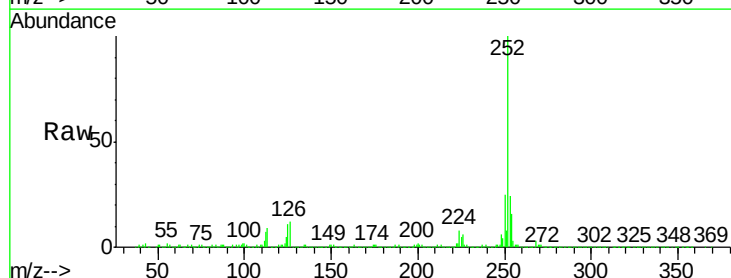
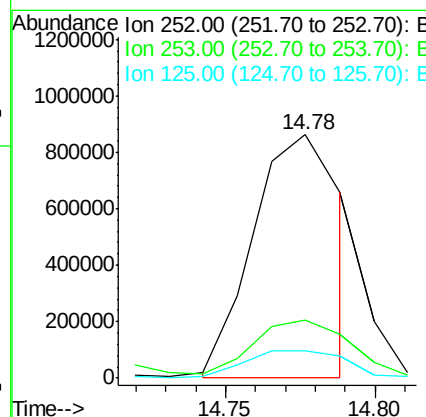
Manual Integrations
APPROVED

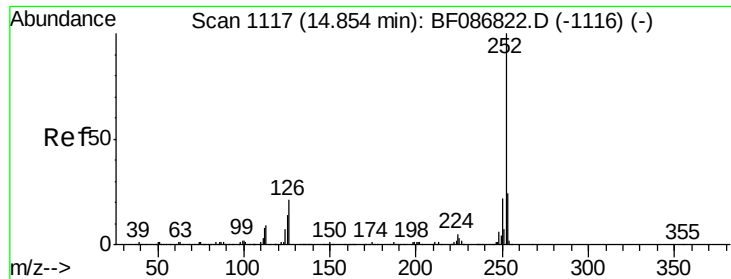
sohil
5/13/2016 8:07:54 PM



#87
Benzo(b)fluoranthene
Concen: 98.03 ng m
RT: 14.78 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1769169		
253	23.6	17.8	26.6	
125	11.2	11.4	17.0	





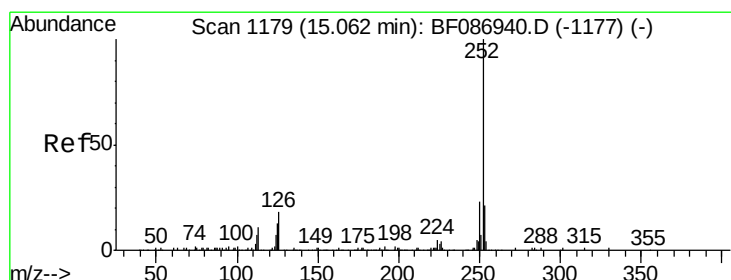
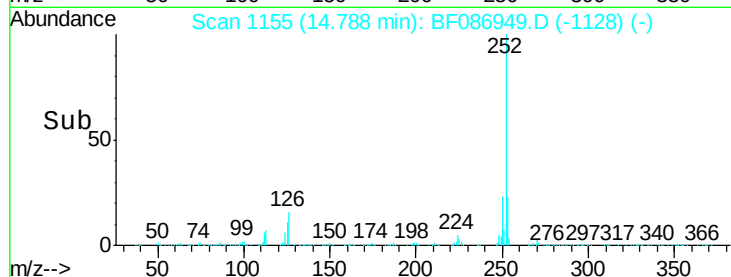
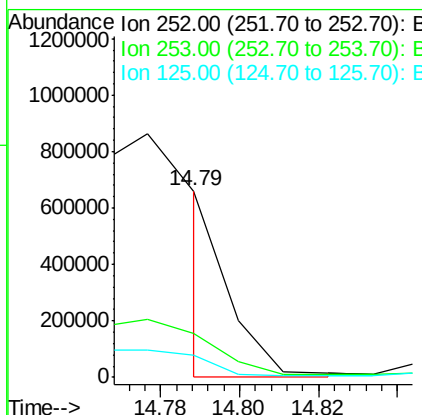
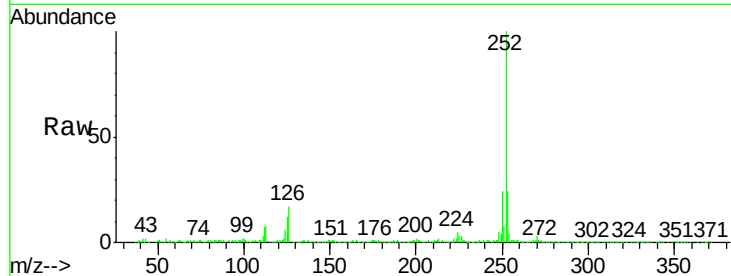
#88
Benzo(k)fluoranthene
Concen: 10.82 ng m
RT: 14.79 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	159865		
253	23.8	17.8	26.6	
125	11.8	9.1	13.7	

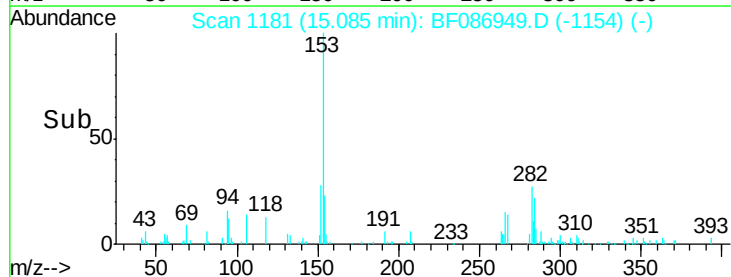
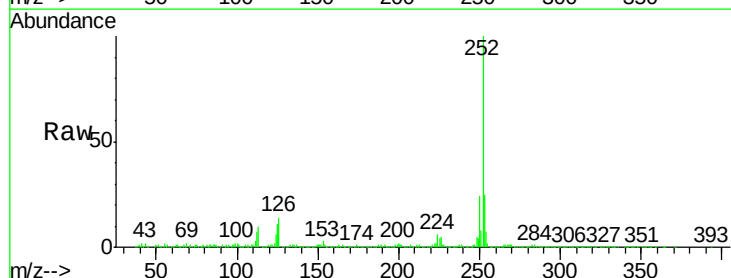
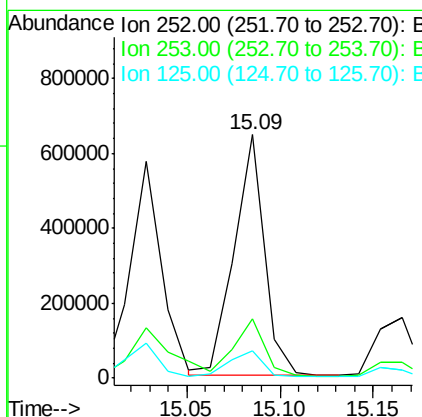
Manual Integrations
APPROVED

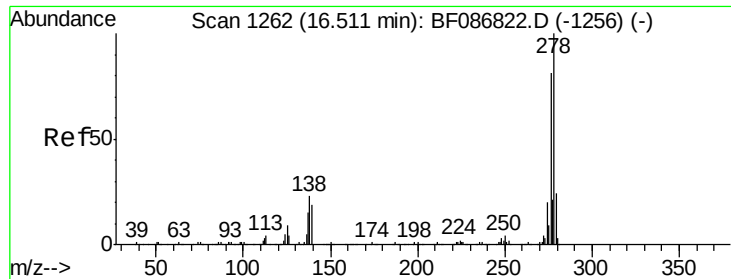
sohil
5/13/2016 8:07:54 PM



#89
Benzo(a)pyrene
Concen: 47.23 ng
RT: 15.09 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	735139		
253	24.5	17.2	25.8	
125	11.2	9.0	13.6	





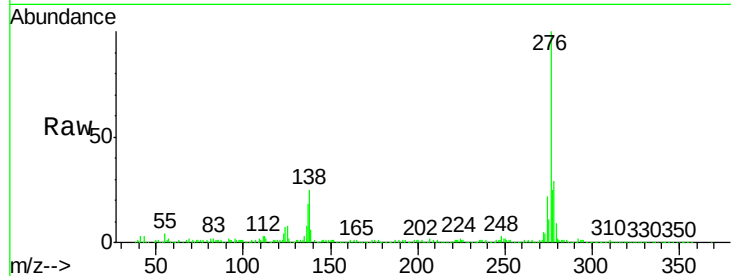
#90
Dibenzo(a,h)anthracene
Concen: 12.05 ng m
RT: 16.39 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Instrument :
BNA_F
ClientSampleId :
CH-STA-1772-00(0-2)

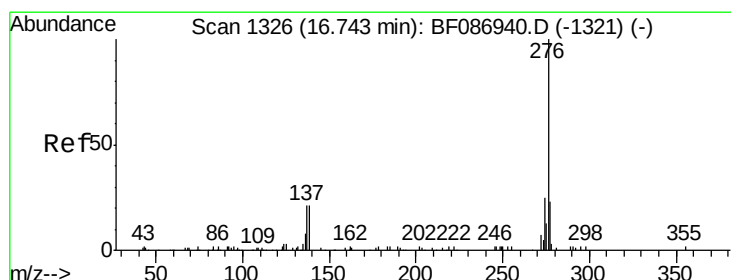
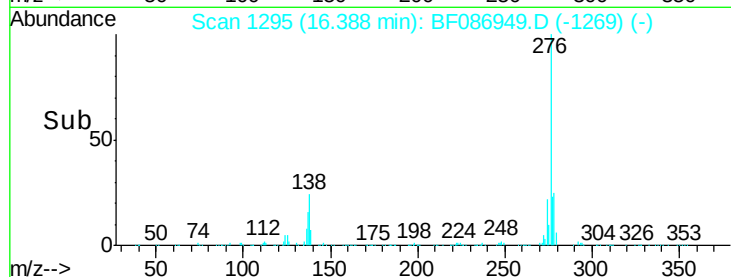
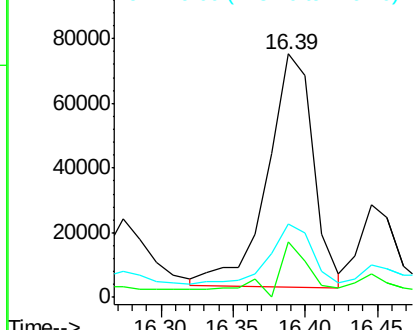
Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	30.1	19.6	29.4

Manual Integrations
APPROVED

sohil
5/13/2016 8:07:54 PM

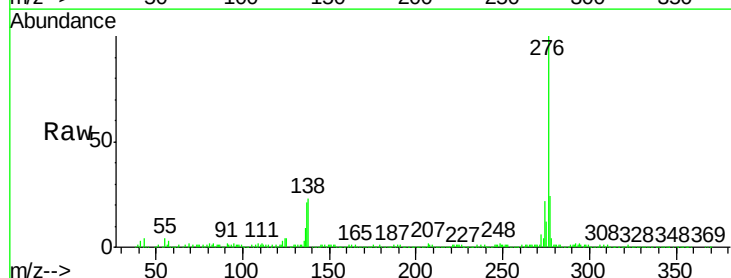


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 31.54 ng
RT: 16.77 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF086949.D
Acq: 13 May 2016 00:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	23.2	23.6	35.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

