

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086700.D
 Acq On : 5 May 2016 2:22
 Operator : UM/SJ
 Sample : H2715-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2-CS-7(10-20FTBGS)

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:20:12 PM

Quant Time: May 05 05:35:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	163919	40.00	ng	0.00
21) Naphthalene-d8	8.03	136	587592	40.00	ng	0.00
38) Acenaphthene-d10	9.78	164	237538	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	355030m	40.00	ng	0.00
75) Chrysene-d12	13.88	240	330803	40.00	ng	0.00
86) Perylene-d12	15.28	264	246137	40.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	884426	89.32	ng	0.01
7) Phenol-d6	6.38	99	1566583	117.45	ng	0.01
23) Nitrobenzene-d5	7.31	82	1223777	107.03	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	141155	60.75	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1360556	93.89	ng	0.00
78) Terphenyl-d14	12.84	244	901212	55.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.49	163	161433	9.12	ng	Qvalue 99

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

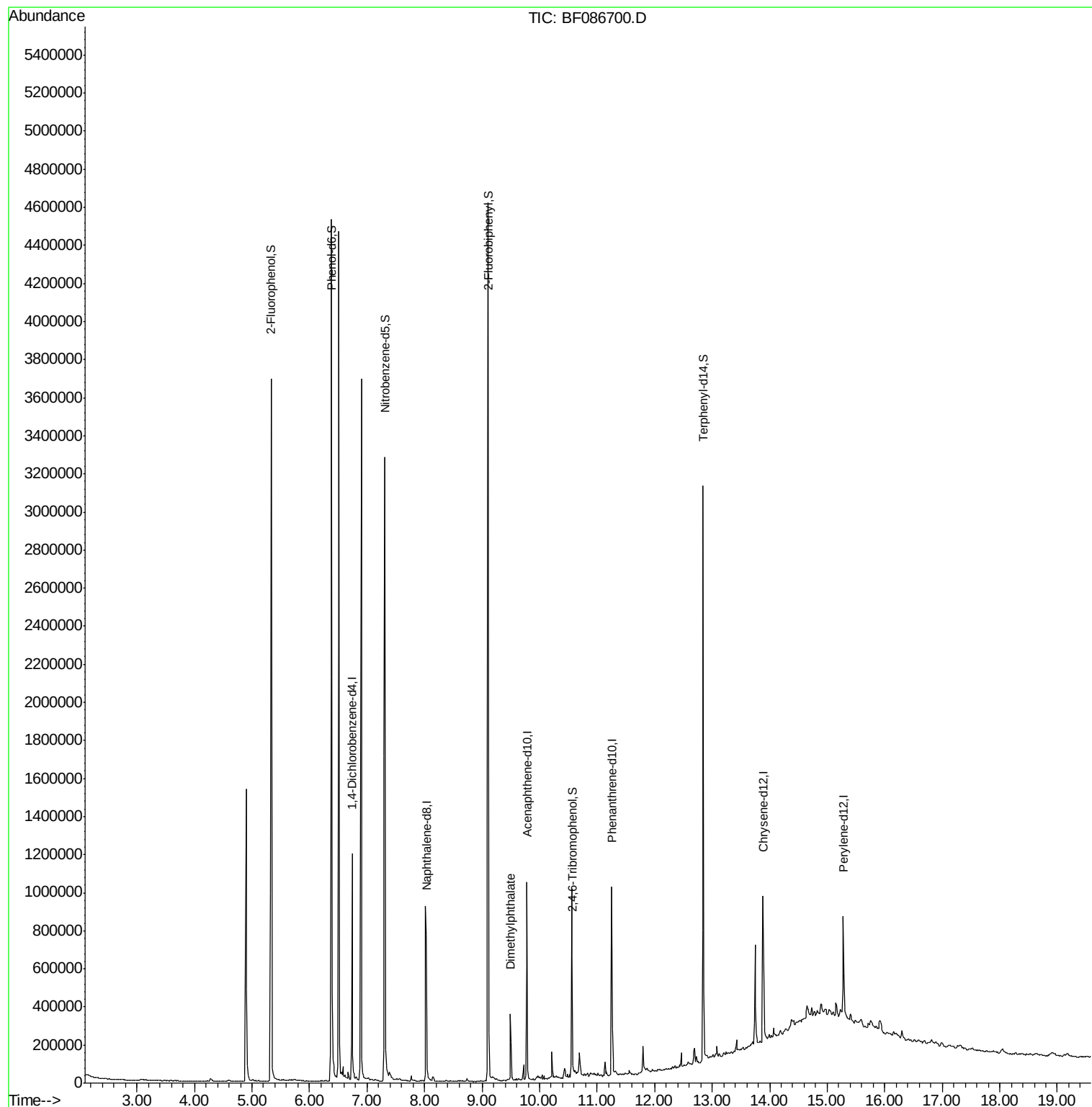
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086700.D
Acq On : 5 May 2016 2:22
Operator : UM/SJ
Sample : H2715-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

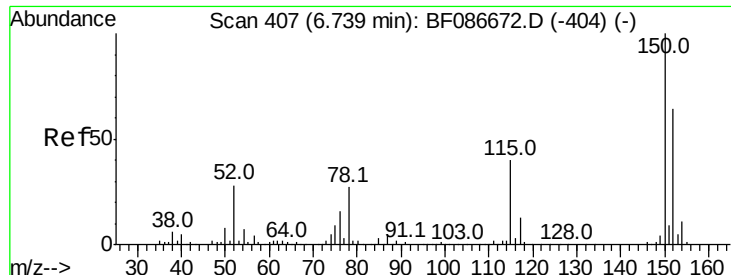
Instrument :
BNA_F
ClientSampleId :
26WARD-2-CS-7(10-20FTBGS)

Manual Integrations
APPROVED

sohil
5/5/2016 3:20:12 PM

Quant Time: May 05 05:35:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF086700.D

Acq: 5 May 2016 2:22

Instrument :

BNA_F

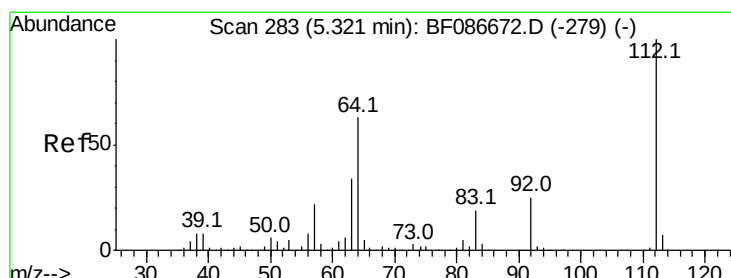
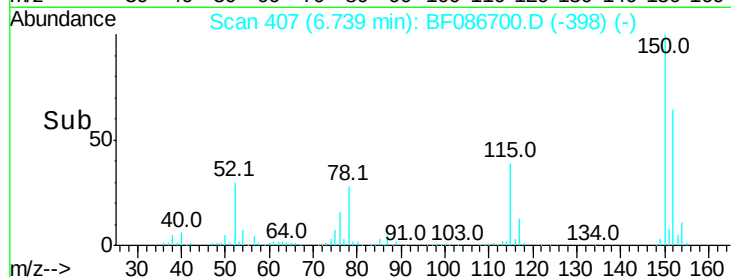
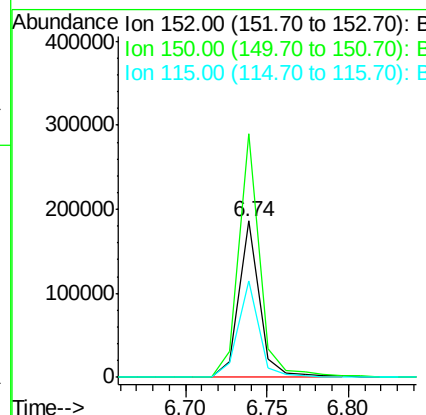
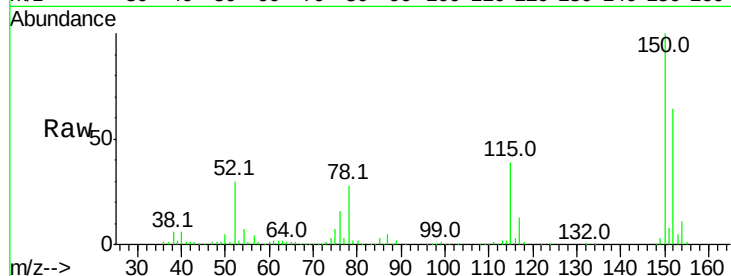
ClientSampleId :

26WARD-2-CS-7(10-20FTBGS)

Tot Ion:	152	Resp:	163919
Ion Ratio	Lower	Upper	
152	100		
150	155.6	125.8	188.6
115	61.4	51.5	77.3

Manual Integrations
APPROVED

sohil
5/5/2016 3:20:12 PM



#5

2-Fluorophenol

Concen: 89.32 ng

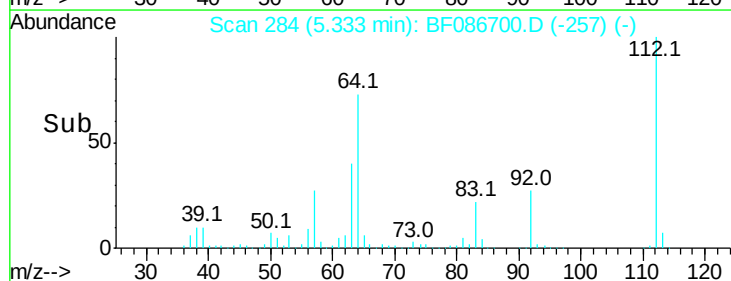
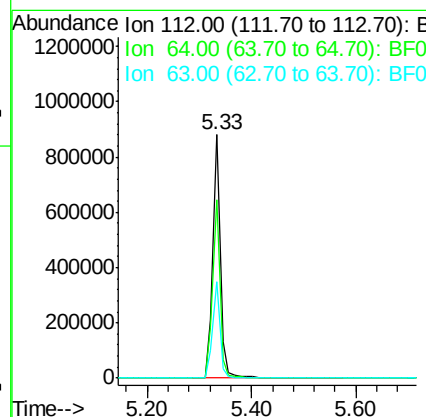
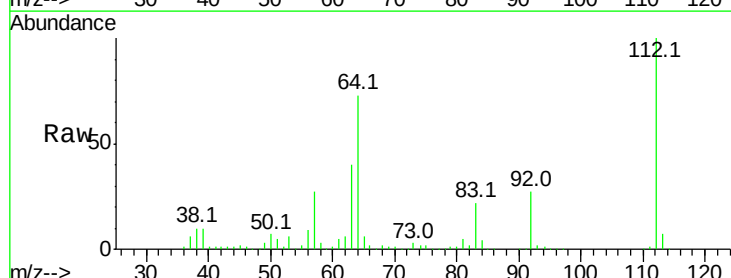
RT: 5.33 min Scan# 284

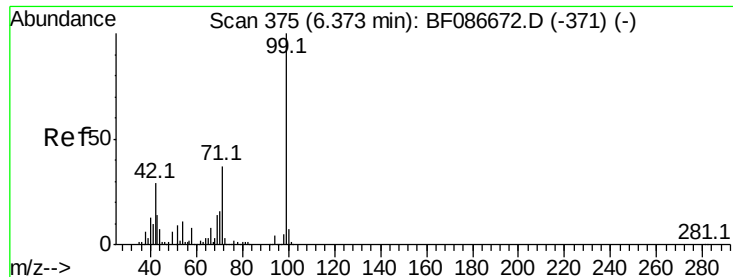
Delta R.T. 0.01 min

Lab File: BF086700.D

Acq: 5 May 2016 2:22

Tgt Ion:	112	Resp:	884426
Ion Ratio	Lower	Upper	
112	100		
64	73.1	52.1	78.1
63	39.6	25.7	38.5





#7

Phenol-d6

Concen: 117.45 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF086700.D

Acq: 5 May 2016 2:22

Instrument :

BNA_F

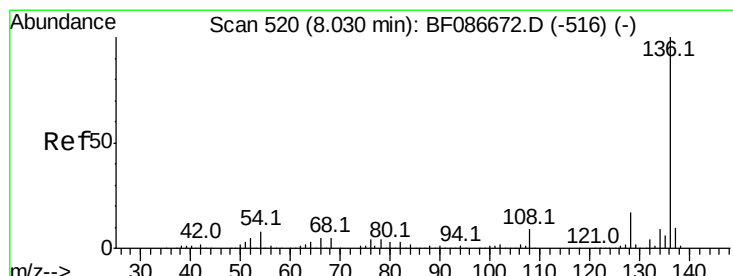
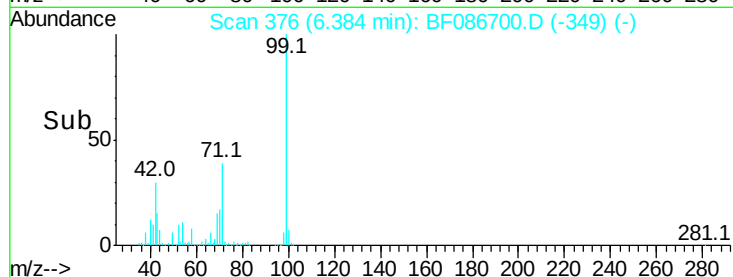
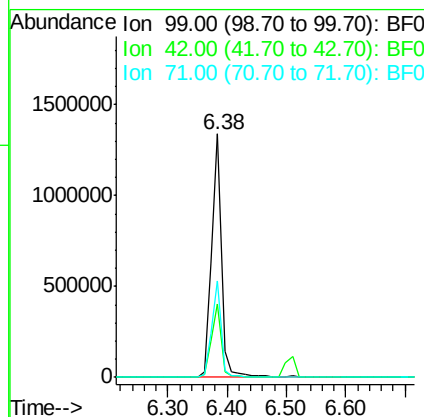
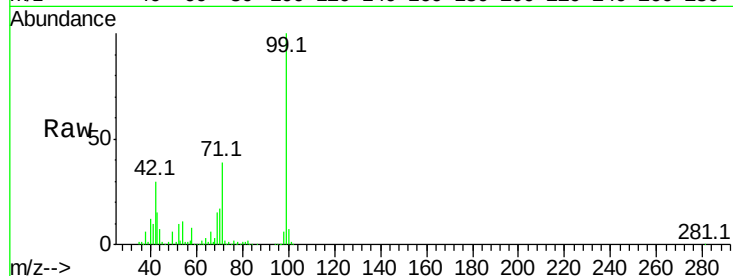
ClientSampleId :

26WARD-2-CS-7(10-20FTBGS)

Manual Integrations
APPROVED

sohil
5/5/2016 3:20:12 PM

Tot Ion	99	Resp	1566583
Ion	Ratio	Lower	Upper
99	100		
42	30.4	13.6	20.4#
71	39.5	24.6	36.8#



#21

Naphthalene-d8

Concen: 40.00 ng

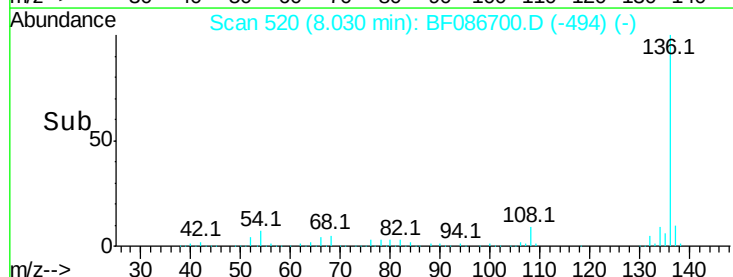
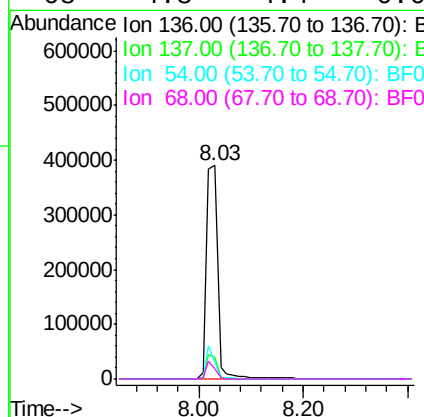
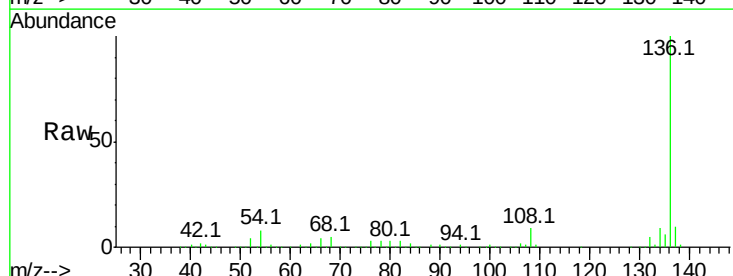
RT: 8.03 min Scan# 520

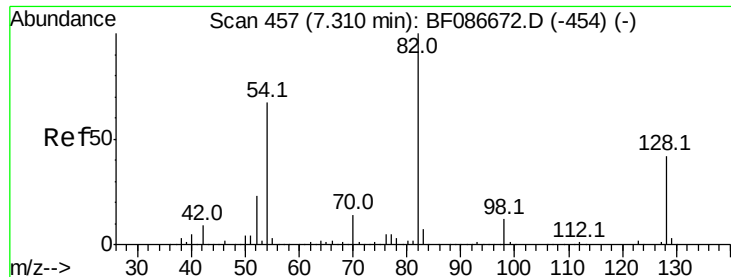
Delta R.T. 0.00 min

Lab File: BF086700.D

Acq: 5 May 2016 2:22

Tgt Ion	136	Resp	587592
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.7	5.0	7.4#
68	4.8	4.4	6.6





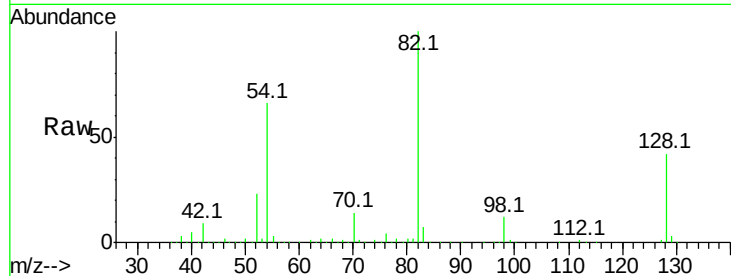
#23
 Nitrobenzene-d5
 Concen: 107.03 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF086700.D
 Acq: 5 May 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2-CS-7(10-20FTBGS)

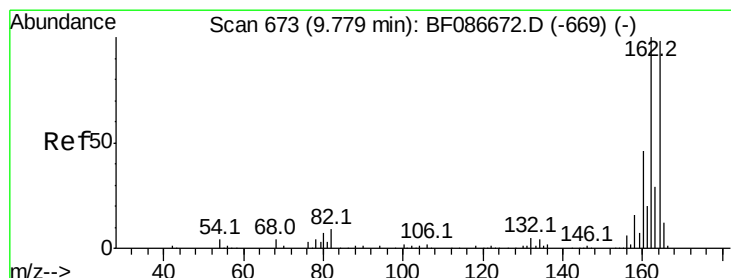
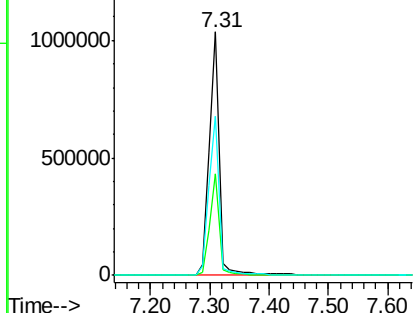
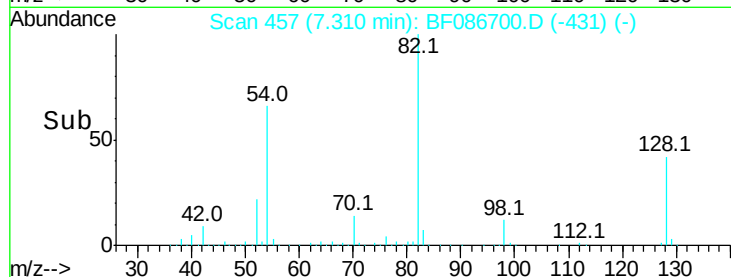
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	40.6	61.0
54	65.6	38.1	57.1#

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:20:12 PM

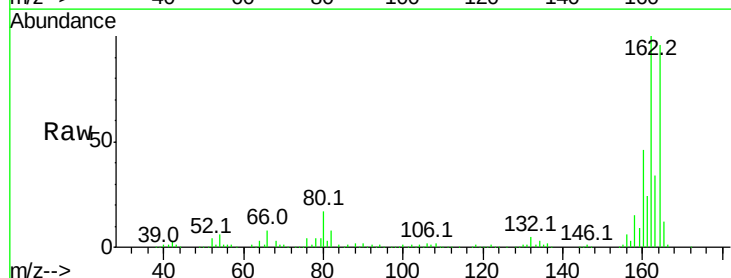


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

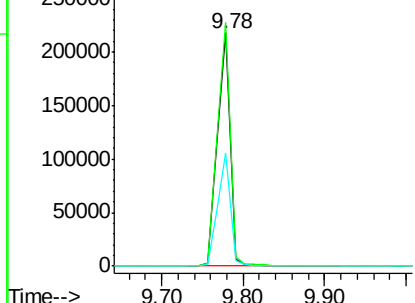
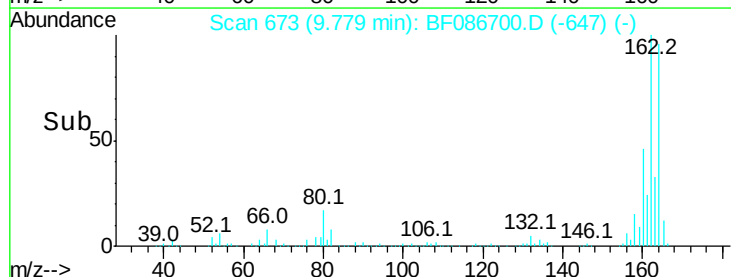


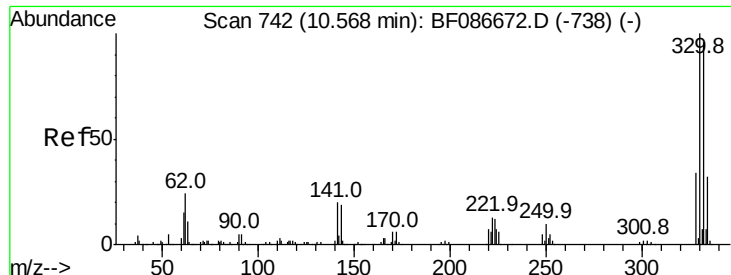
#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF086700.D
 Acq: 5 May 2016 2:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.8	124.2
160	48.4	36.9	55.3



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





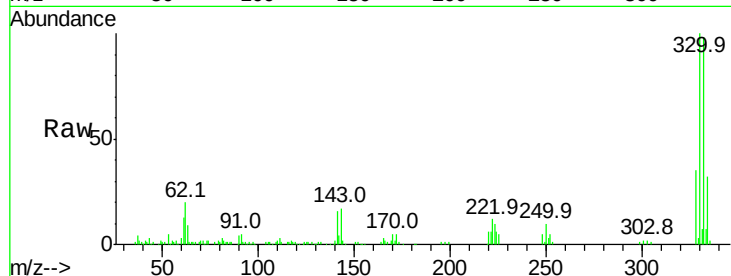
#41
 2,4,6-Tribromophenol
 Concen: 60.75 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF086700.D
 Acq: 5 May 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2-CS-7(10-20FTBGS)

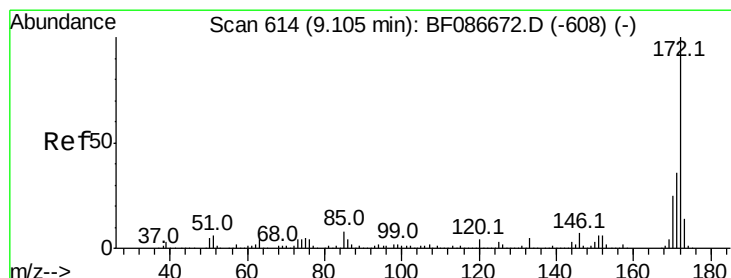
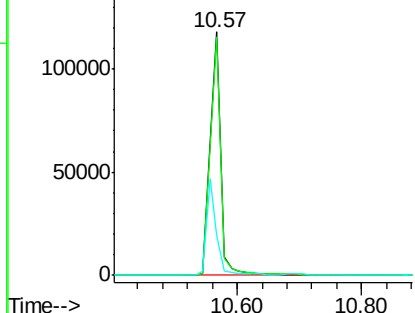
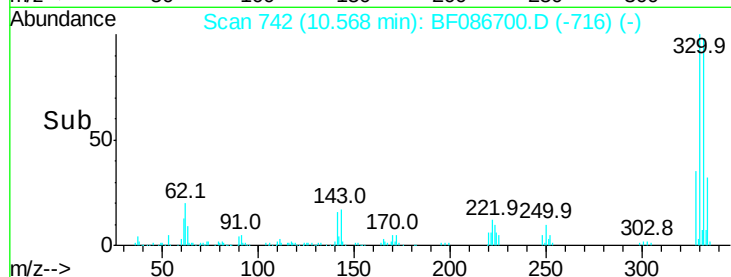
Tot Ion	Ratio	Resp	Lower	Upper
330	100	141155		
332	96.7	79.0	118.4	
141	37.0	31.2	46.8	

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:20:12 PM

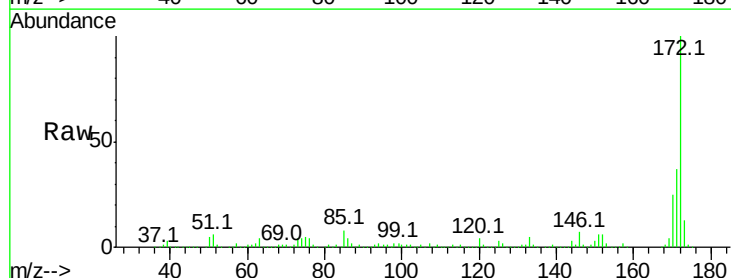


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

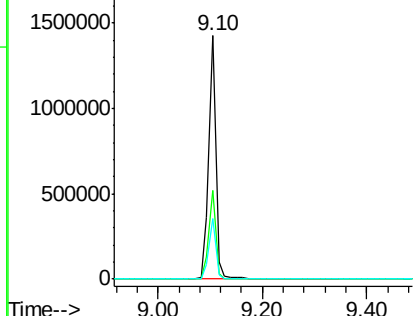
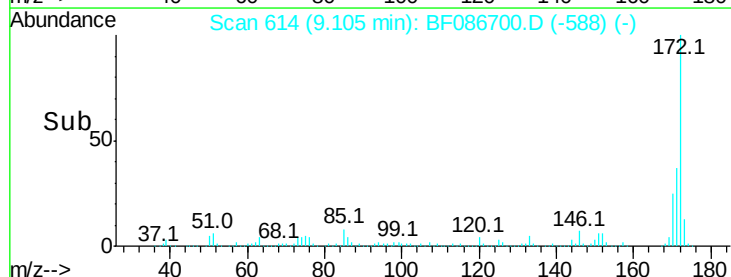


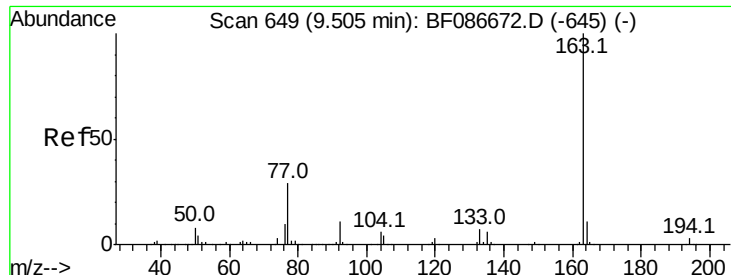
#44
 2-Fluorobiphenyl
 Concen: 93.89 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF086700.D
 Acq: 5 May 2016 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1360556		
171	36.6	29.0	43.6	
170	24.9	19.8	29.8	



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





#49

Dimethylphthalate

Concen: 9.12 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF086700.D

Acq: 5 May 2016 2:22

Instrument :

BNA_F

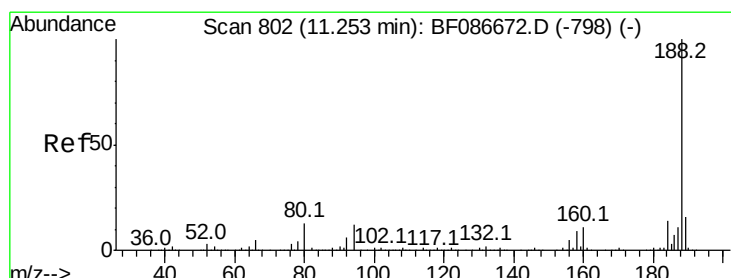
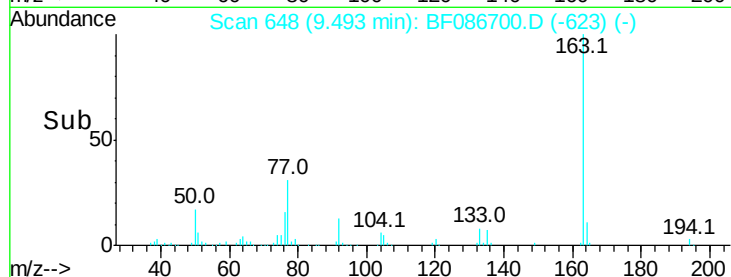
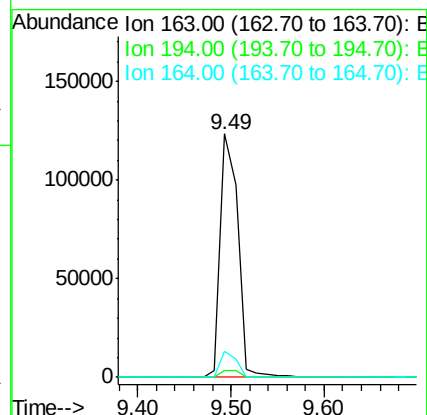
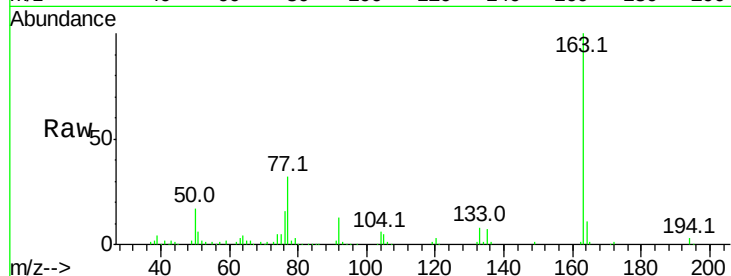
ClientSampleId :

26WARD-2-CS-7(10-20FTBGS)

Tot Ion:	163	Resp:	161433
Ion Ratio	Lower	Upper	
163	100		
194	2.7	2.6	4.0
164	10.7	8.2	12.4

Manual Integrations
APPROVED

sohil
5/5/2016 3:20:12 PM



#63

Phenanthrene-d10

Concen: 40.00 ng m

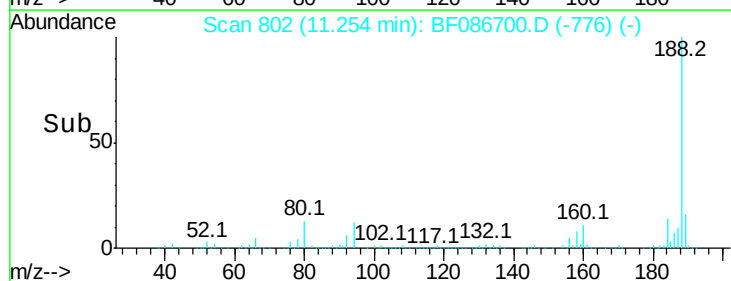
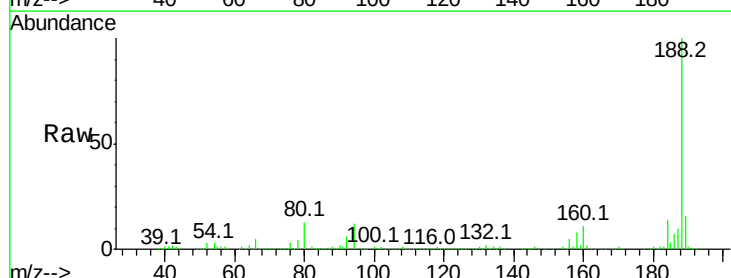
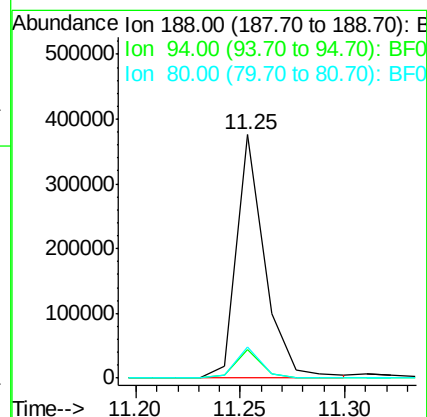
RT: 11.25 min Scan# 802

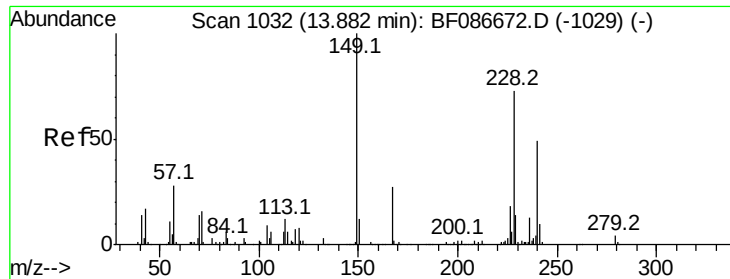
Delta R.T. 0.00 min

Lab File: BF086700.D

Acq: 5 May 2016 2:22

Tgt Ion:	188	Resp:	355030
Ion Ratio	Lower	Upper	
188	100		
94	11.6	6.8	10.2#
80	13.0	7.1	10.7#





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF086700.D

Acq: 5 May 2016 2:22

Instrument :

BNA_F

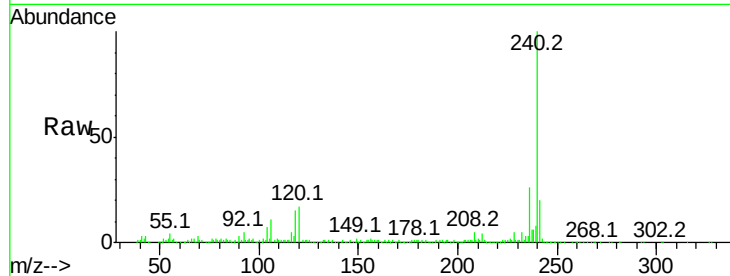
ClientSampleId :

26WARD-2-CS-7(10-20FTBGS)

Tot Ion:	240	Resp:	330803
Ion Ratio	Lower	Upper	
240	100		
120	16.6	11.2	16.8
236	26.4	21.2	31.8

Manual Integrations
APPROVED

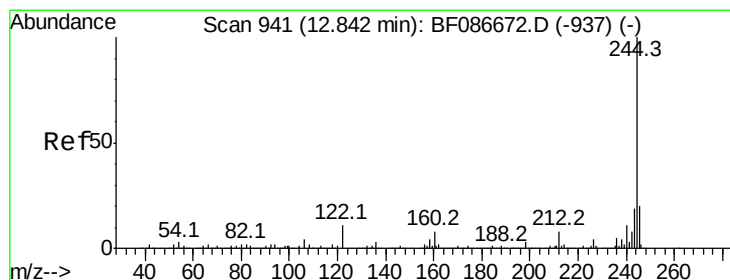
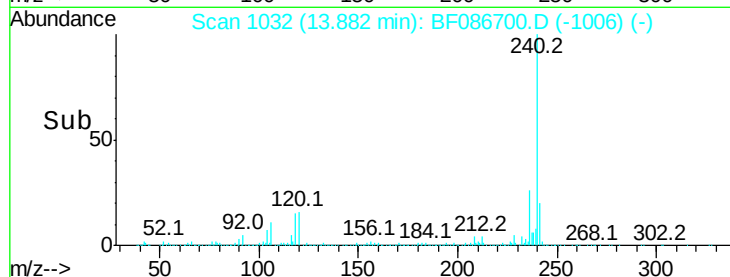
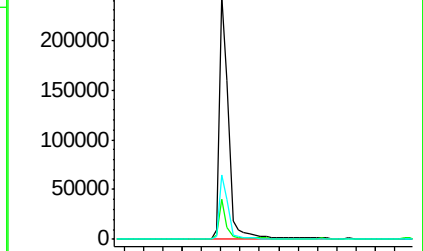
sohil
5/5/2016 3:20:12 PM



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



#78

Terphenyl-d14

Concen: 55.06 ng

RT: 12.84 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF086700.D

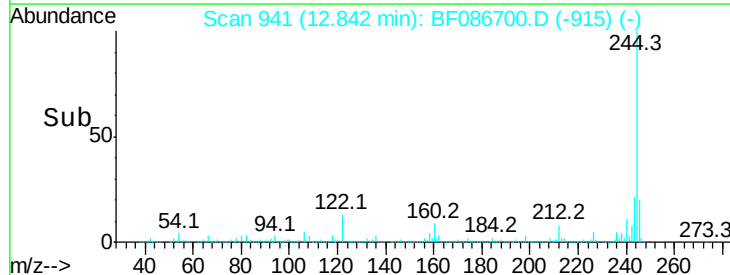
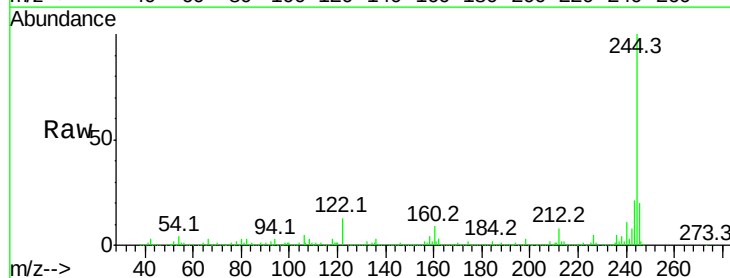
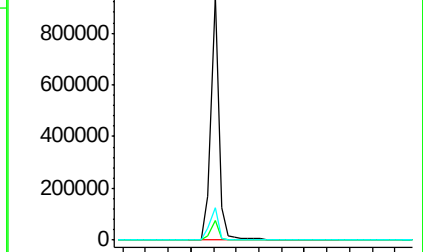
Acq: 5 May 2016 2:22

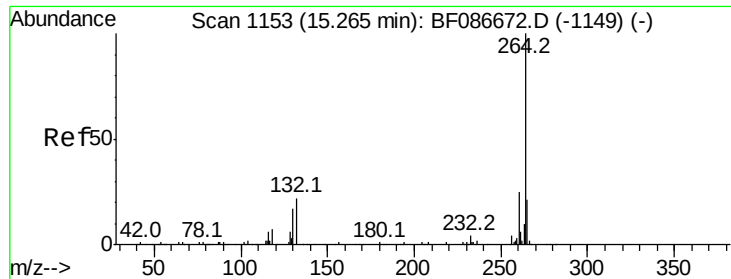
Tgt Ion:	244	Resp:	901212
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.2	9.2
122	13.3	12.0	18.0

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: 40.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF086700.D
Acq: 5 May 2016 2:22

Instrument :
BNA_F
ClientSampleId :
26WARD-2-CS-7(10-20FTBGS)

Tot Ion:	264	Resp:	246137
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	21.3	17.3	25.9

Manual Integrations
APPROVED

sohil
5/5/2016 3:20:12 PM

