

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086686.D
 Acq On : 4 May 2016 19:42
 Operator : UM/SJ
 Sample : H2715-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-4(0-12FTBGS)

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:18:59 PM

Quant Time: May 05 04:50:35 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	164226	40.00	ng	0.00
21) Naphthalene-d8	8.02	136	642913	40.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	269328	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	403014m	40.00	ng	0.00
75) Chrysene-d12	13.88	240	349859	40.00	ng	0.00
86) Perylene-d12	15.28	264	292992	40.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	288758	29.11	ng	0.00
7) Phenol-d6	6.37	99	399479	29.89	ng	0.00
23) Nitrobenzene-d5	7.30	82	239908	19.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	63404	24.07	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	379622	23.11	ng	0.00
78) Terphenyl-d14	12.84	244	235015	13.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.49	163	43931	2.19	ng	Qvalue 99

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

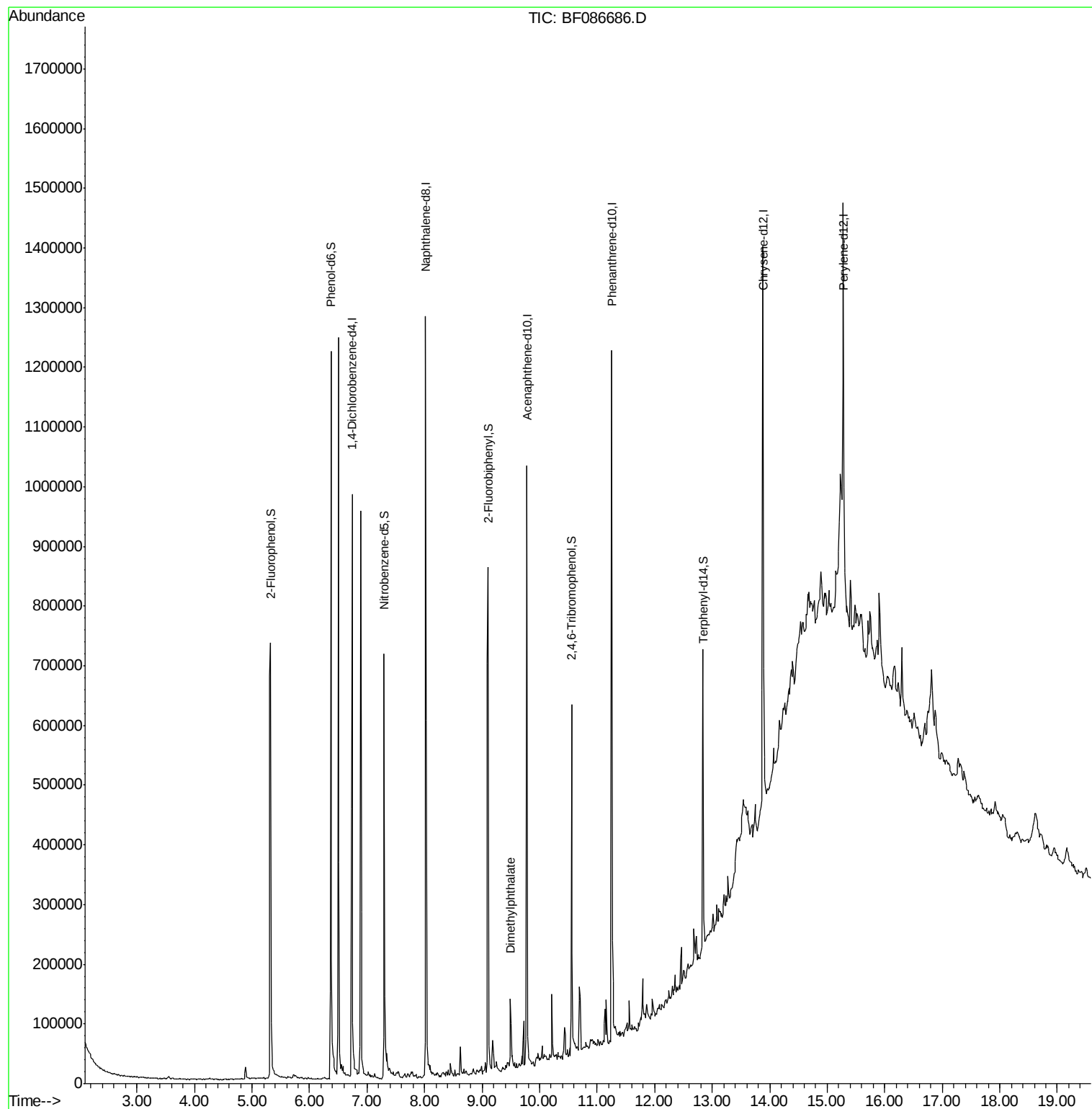
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086686.D
Acq On : 4 May 2016 19:42
Operator : UM/SJ
Sample : H2715-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

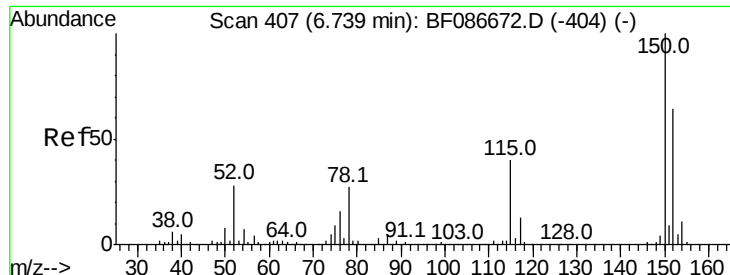
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-4(0-12FTBGS)

Manual Integrations
APPROVED

sohil
5/5/2016 3:18:59 PM

Quant Time: May 05 04:50:35 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

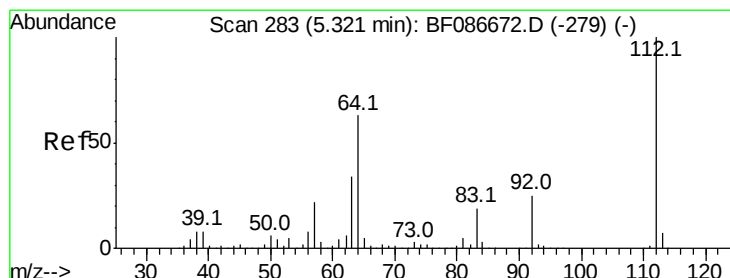
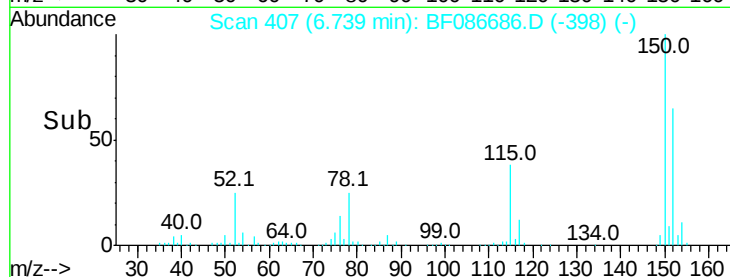
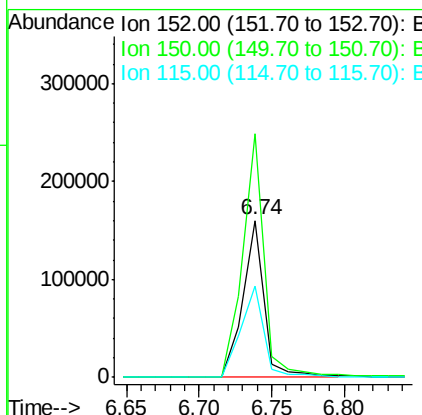
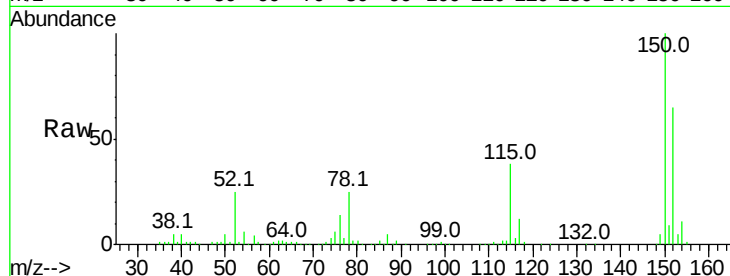
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF086686.D
Acq: 4 May 2016 19:42

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-4(0-12FTBGS)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	125.8	188.6
115	58.4	51.5	77.3

Manual Integrations
APPROVED

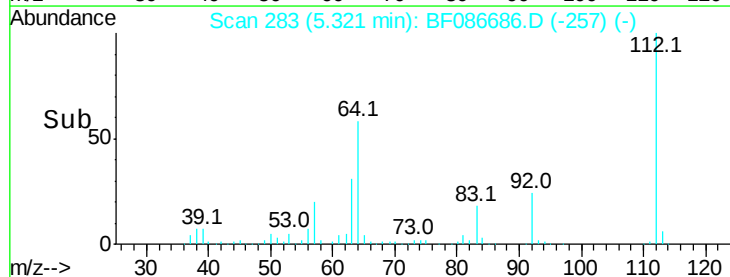
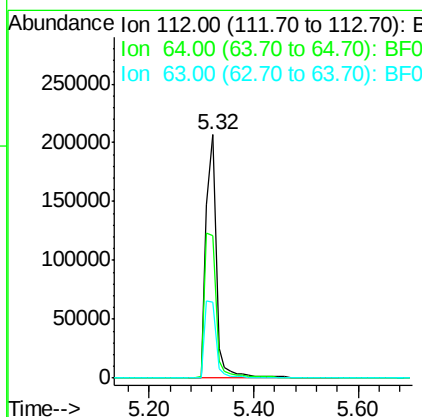
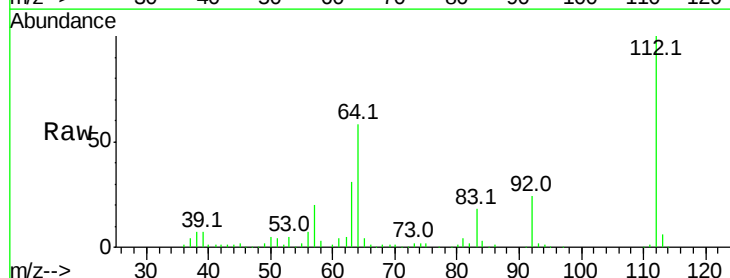
sohil
5/5/2016 3:18:59 PM

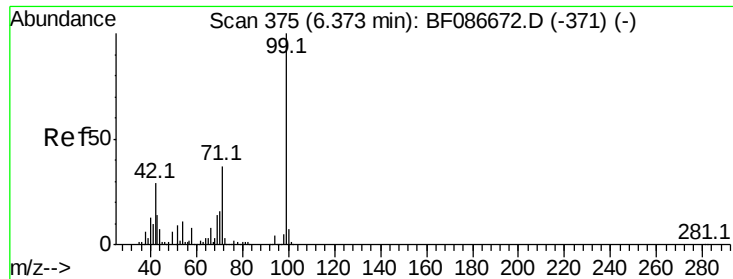


#5

2-Fluorophenol
Concen: 29.11 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: BF086686.D
Acq: 4 May 2016 19:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	52.1	78.1
63	31.2	25.7	38.5





#7

Phenol-d6

Concen: 29.89 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF086686.D

Acq: 4 May 2016 19:42

Instrument :

BNA_F

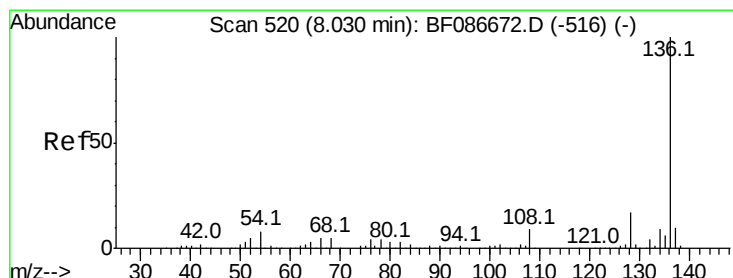
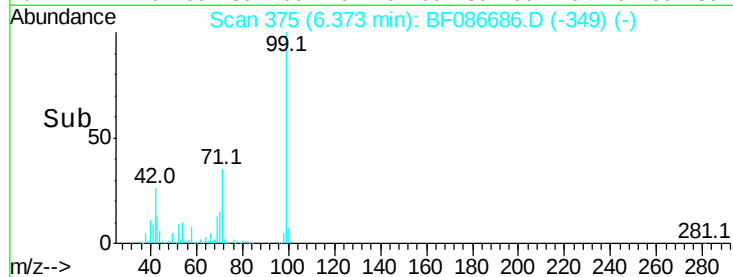
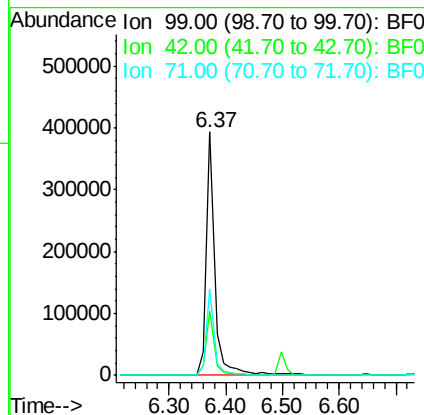
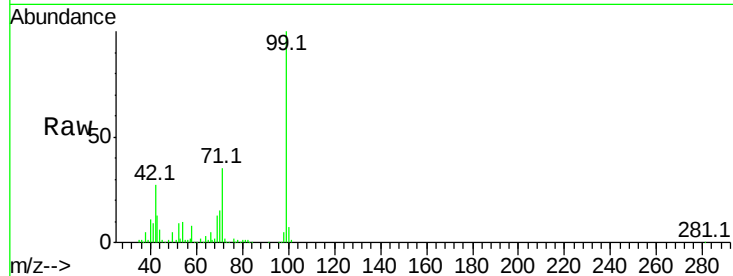
ClientSampleId :

26WARD-3-CS-4(0-12FTBGS)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		399479		
42	26.6	13.6	20.4#		
71	35.2	24.6	36.8		

Manual Integrations
APPROVED

sohil
5/5/2016 3:18:59 PM



#21

Naphthalene-d8

Concen: 40.00 ng

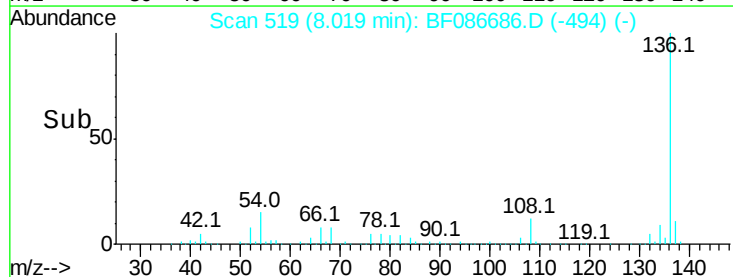
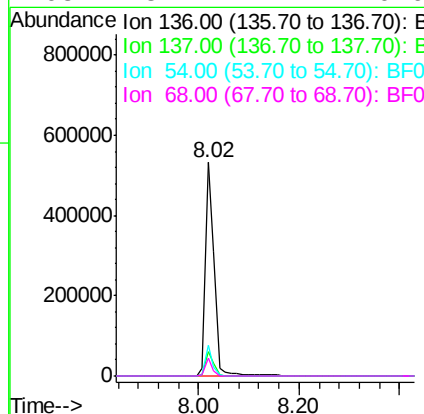
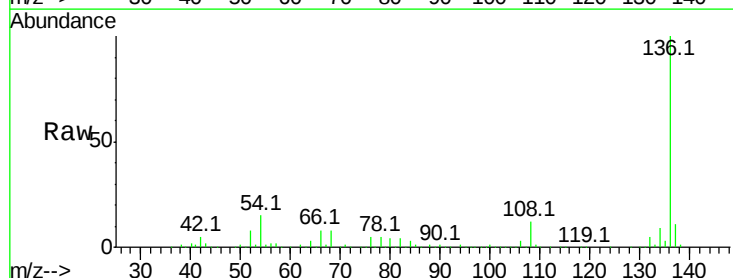
RT: 8.02 min Scan# 519

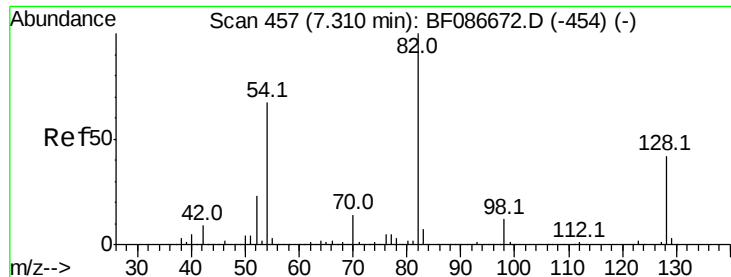
Delta R.T. -0.01 min

Lab File: BF086686.D

Acq: 4 May 2016 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		642913		
137	11.2	8.8	13.2		
54	14.6	5.0	7.4#		
68	8.2	4.4	6.6#		





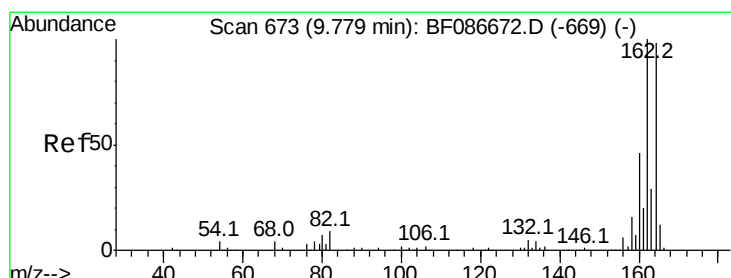
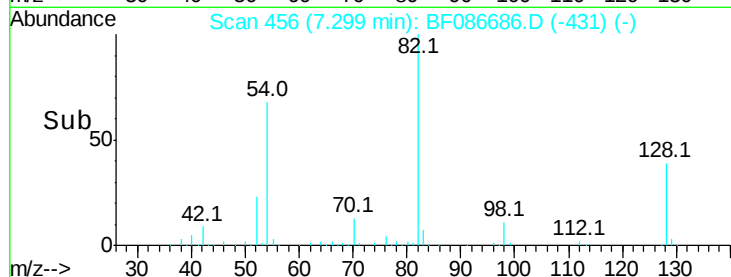
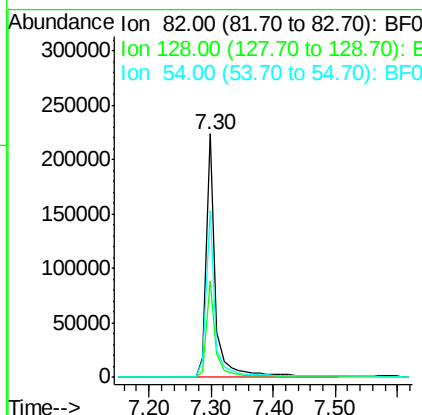
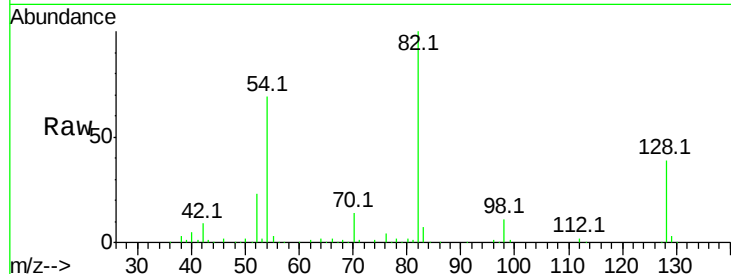
#23
Nitrobenzene-d5
Concen: 19.18 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086686.D
Acq: 4 May 2016 19:42

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-4(0-12FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.4	40.6	61.0#	
54	68.6	38.1	57.1#	

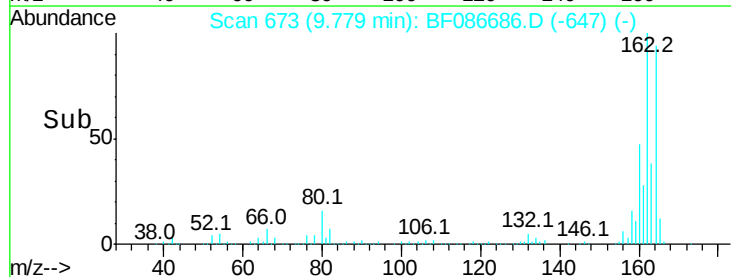
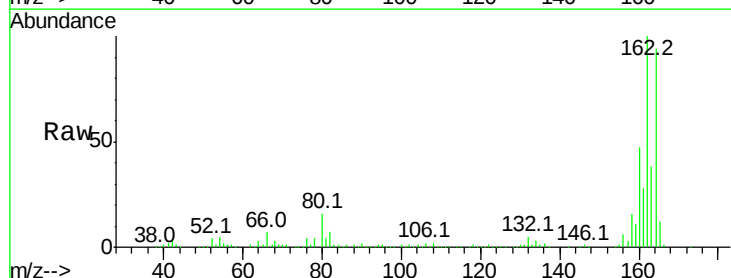
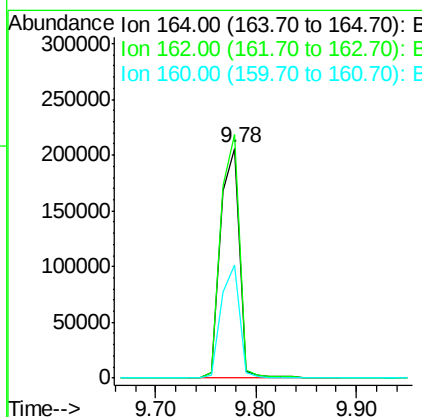
Manual Integrations
APPROVED

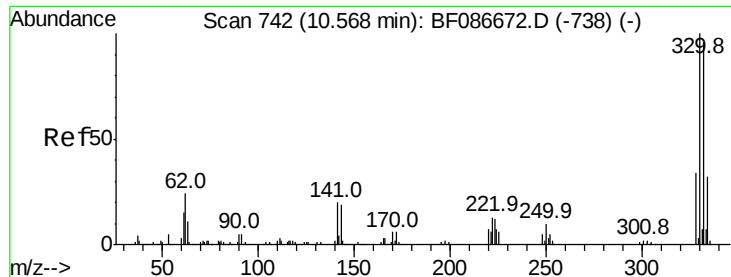
sohil
5/5/2016 3:18:59 PM



#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF086686.D
Acq: 4 May 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.8	82.8	124.2	
160	49.2	36.9	55.3	





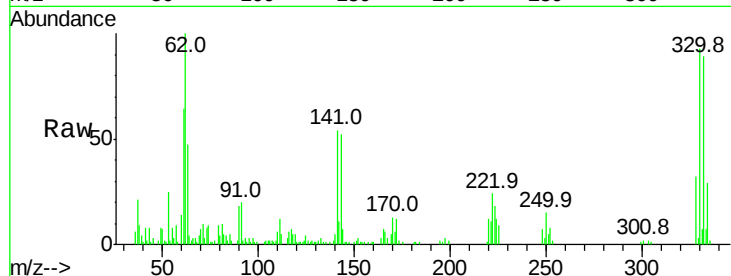
#41
 2,4,6-Tribromophenol
 Concen: 24.07 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086686.D
 Acq: 4 May 2016 19:42

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-4(0-12FTBGS)

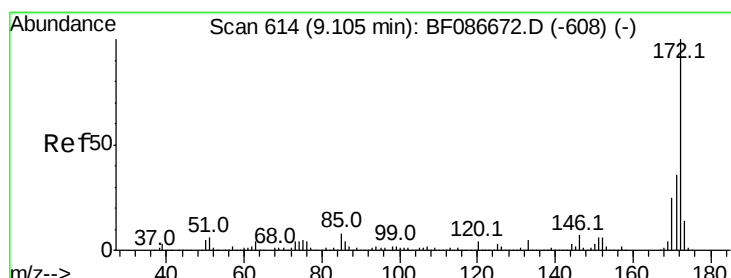
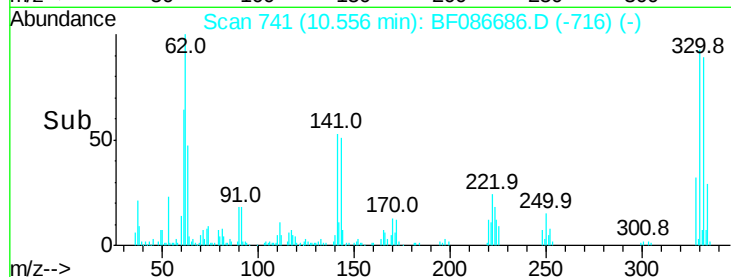
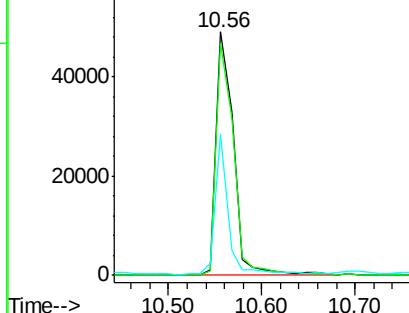
Tot Ion	Ratio	Resp	Lower	Upper
330	100	63404		
332	96.9	79.0	118.4	
141	45.5	31.2	46.8	

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:18:59 PM

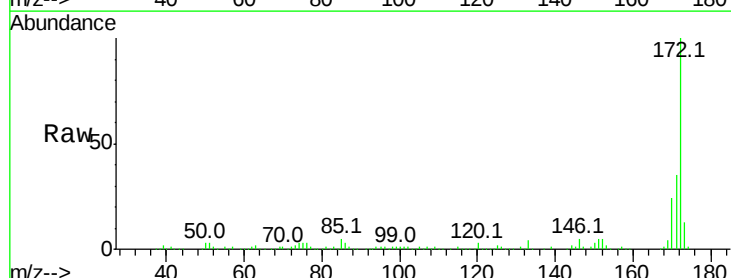


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

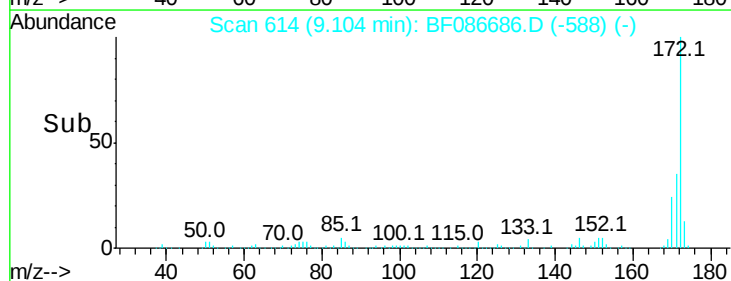
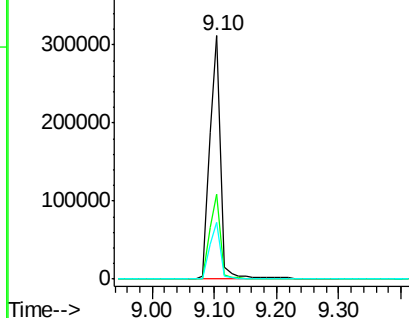


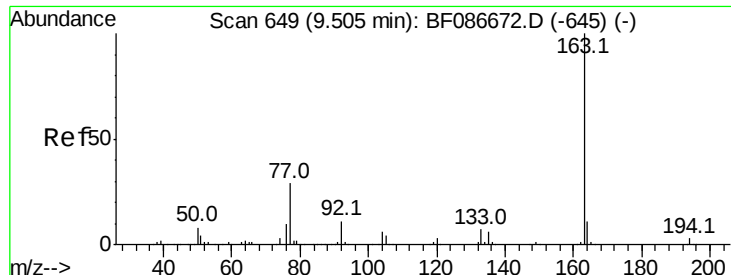
#44
 2-Fluorobiphenyl
 Concen: 23.11 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF086686.D
 Acq: 4 May 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	379622		
171	34.9	29.0	43.6	
170	23.6	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





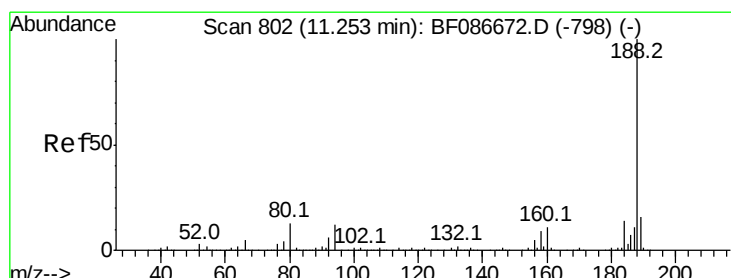
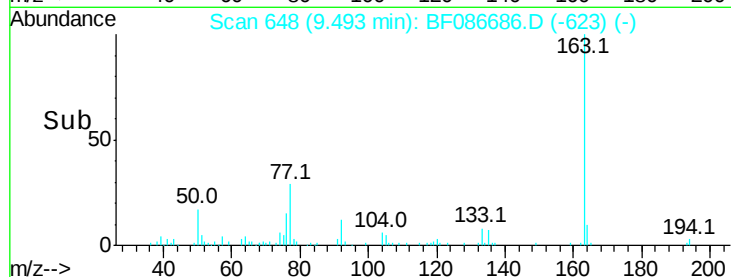
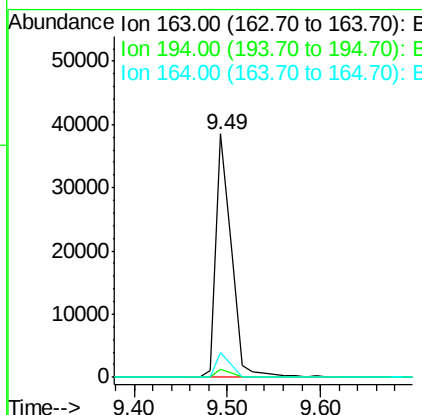
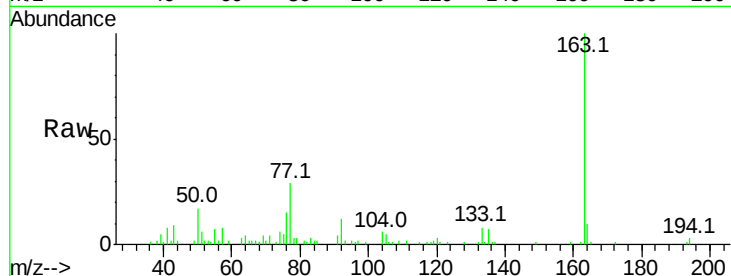
#49
Dimethylphthalate
Concen: 2.19 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF086686.D
Acq: 4 May 2016 19:42

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-4(0-12FTBGS)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.0	8.2	12.4

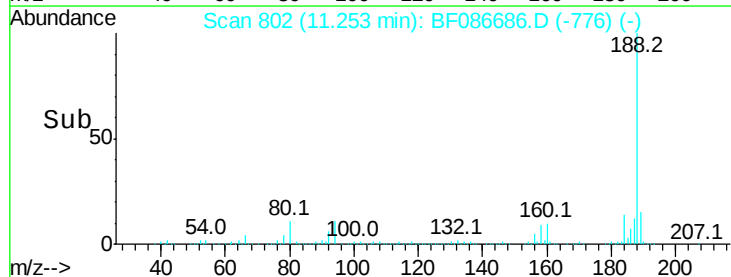
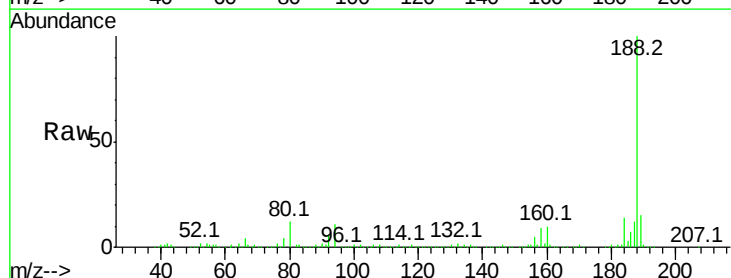
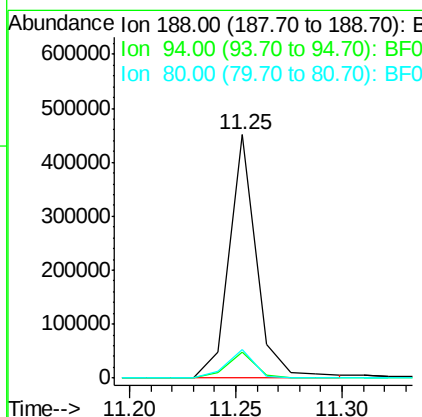
Manual Integrations
APPROVED

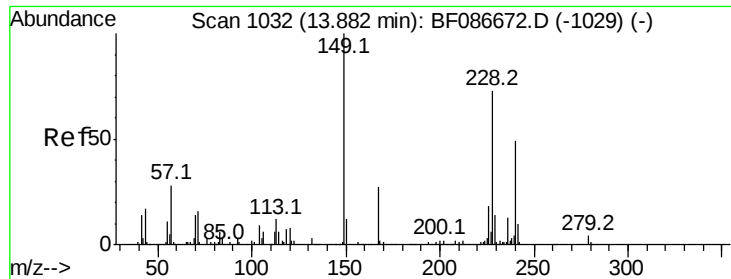
sohil
5/5/2016 3:18:59 PM



#63
Phenanthrene-d10
Concen: 40.00 ng m
RT: 11.25 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF086686.D
Acq: 4 May 2016 19:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.8	10.2#
80	11.5	7.1	10.7#





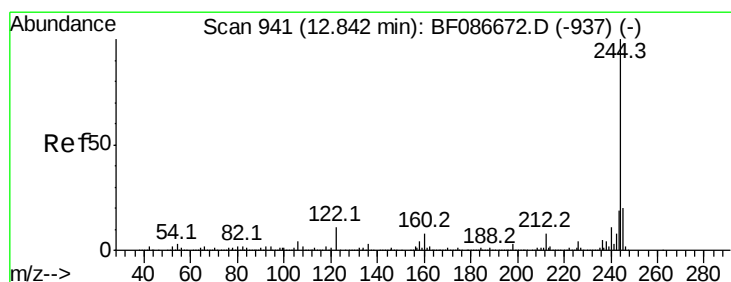
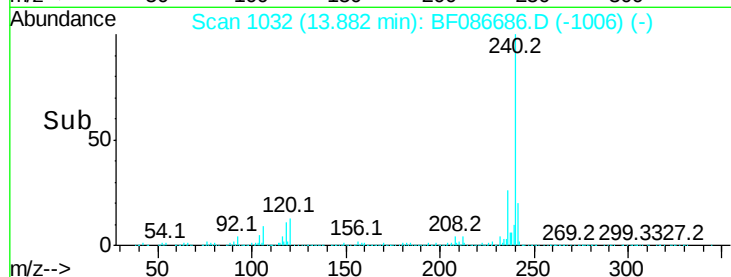
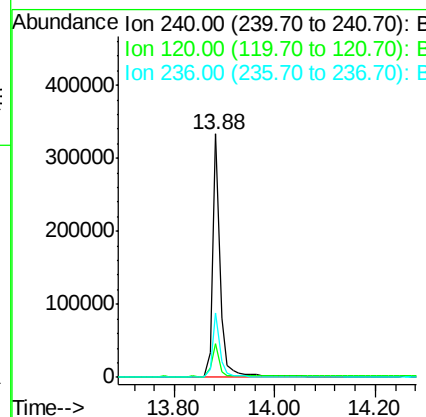
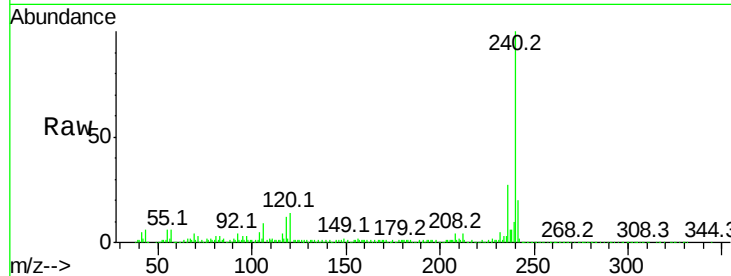
#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF086686.D
Acq: 4 May 2016 19:42

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-4(0-12FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.7	11.2	16.8	
236	26.6	21.2	31.8	

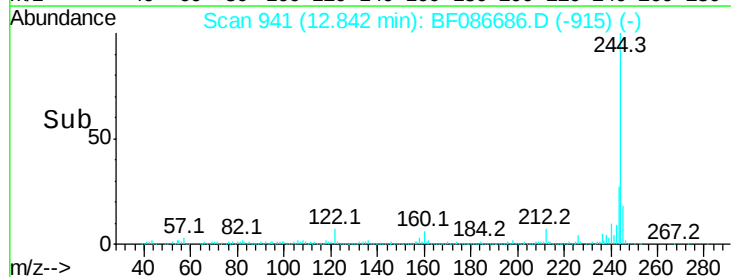
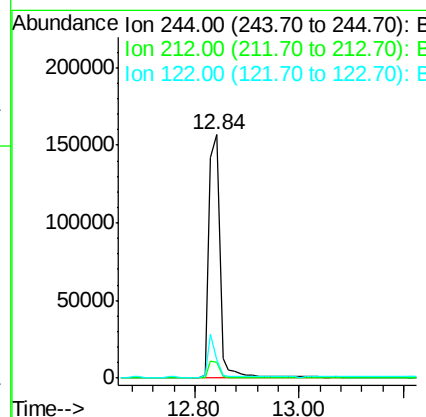
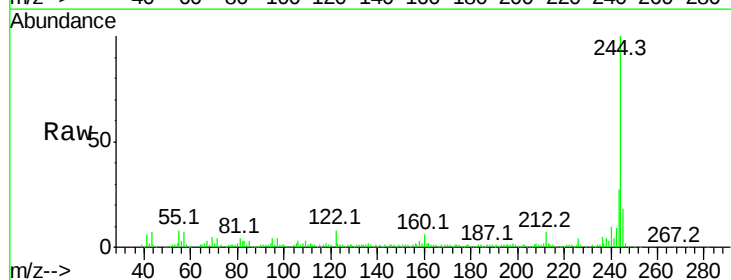
Manual Integrations
APPROVED

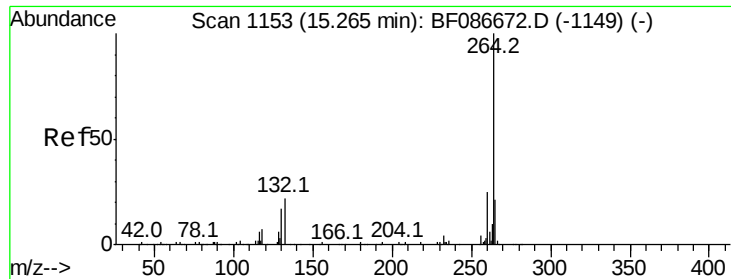
sohil
5/5/2016 3:18:59 PM



#78
Terphenyl-d14
Concen: 13.58 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF086686.D
Acq: 4 May 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.5	6.2	9.2	
122	7.8	12.0	18.0	





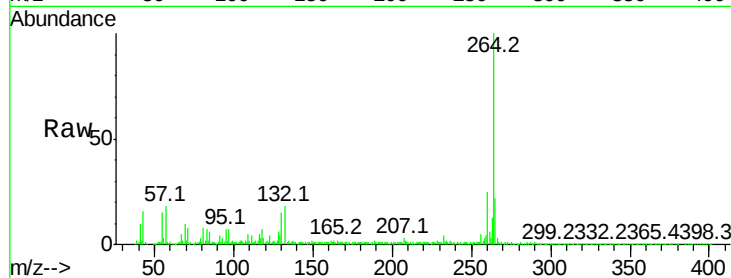
#86
 Pervlene-d12
 Concen: 40.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF086686.D
 Acq: 4 May 2016 19:42

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-4(0-12FTBGS)

Tot Ion:	264	Resp:	292992
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.5	29.3
265	22.0	17.3	25.9

Manual Integrations
 APPROVED

sohil
 5/5/2016 3:18:59 PM



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

