

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086427.D
 Acq On : 27 Apr 2016 16:41
 Operator : UM/SJ
 Sample : H2652-13 4X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B6(0-6.5)-C

Manual Integrations
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Quant Time: Apr 27 18:19:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	124458	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	564445	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	244206	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	423538	20.00	ng	0.00
75) Chrysene-d12	13.95	240	283851	20.00	ng	-0.01
86) Perylene-d12	15.36	264	293447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	209943	29.10	ng	-0.01
7) Phenol-d6	6.43	99	303036	30.09	ng	-0.01
23) Nitrobenzene-d5	7.37	82	178073	17.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	58997	22.91	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	339164	16.74	ng	-0.01
78) Terphenyl-d14	12.90	244	207797	16.13	ng	-0.01
Target Compounds						Qvalue
74) Fluoranthene	12.52	202	58139	2.59	ng	97
77) Pyrene	12.75	202	50428	2.47	ng	97
87) Benzo(b)fluoranthene	14.96	252	35430m	2.05	ng	

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

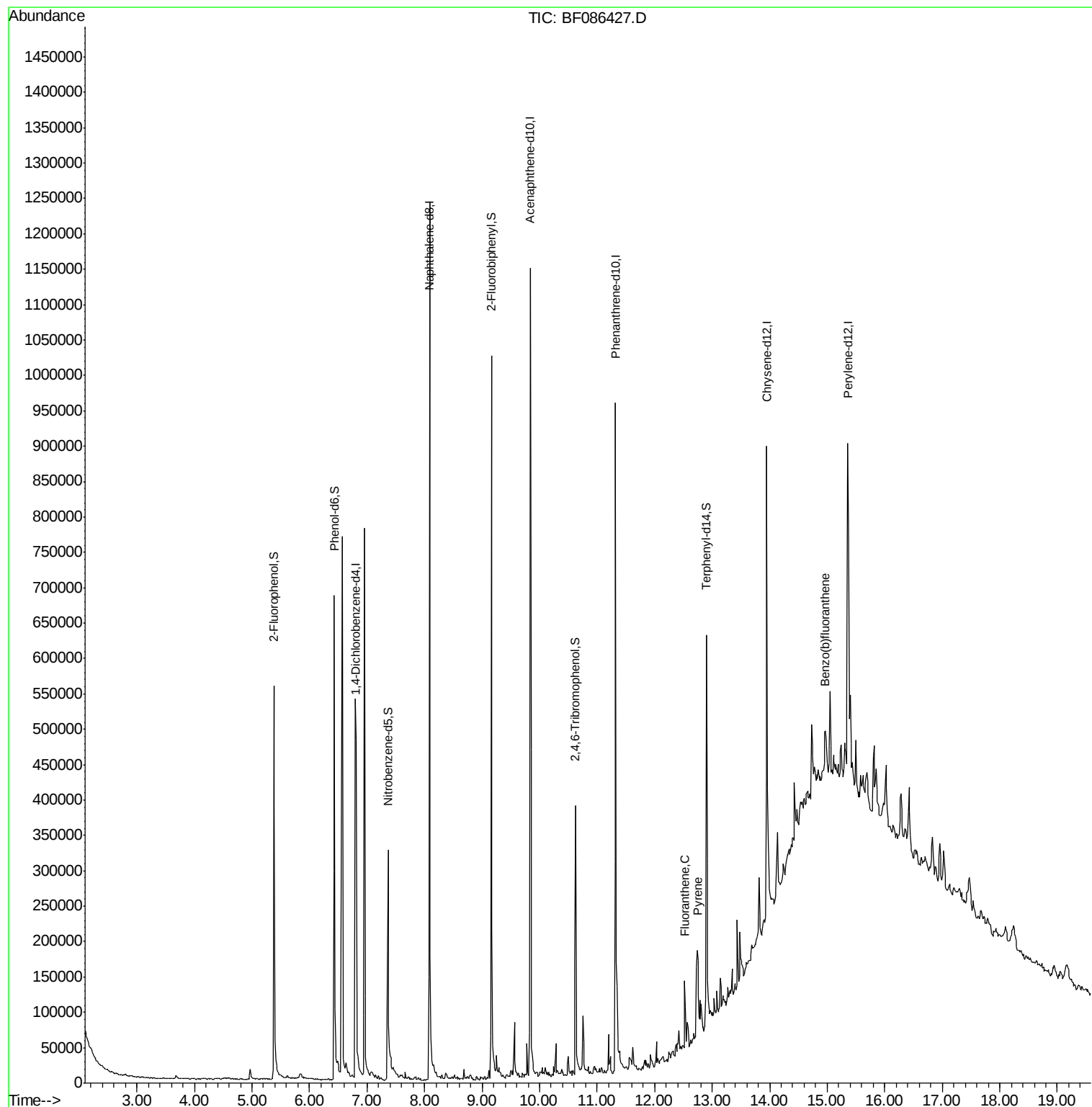
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086427.D
Acq On : 27 Apr 2016 16:41
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ALS Vial : 3 Sample Multiplier: 1

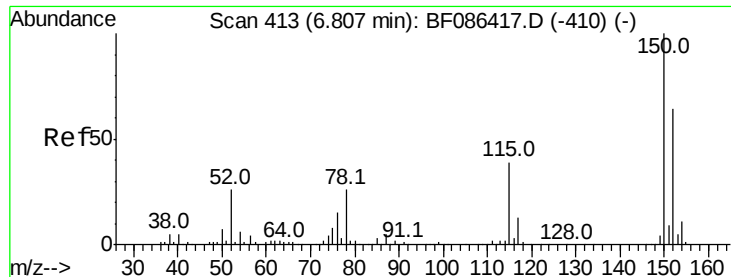
Instrument :
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#1

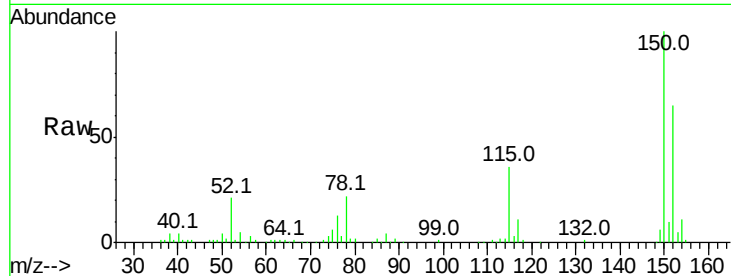
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF086427.D
Acq: 27 Apr 2016 16:41

Instrument :
BNA_F
ClientSampleId :
WPG-B6(0-6.5)-C

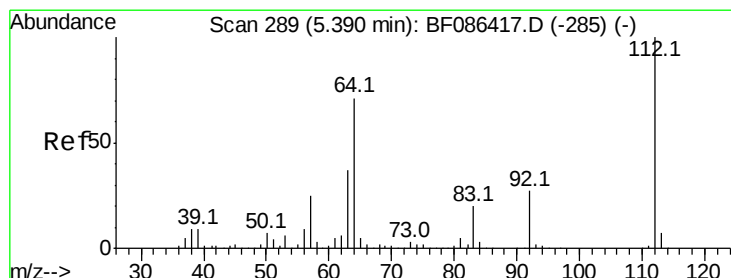
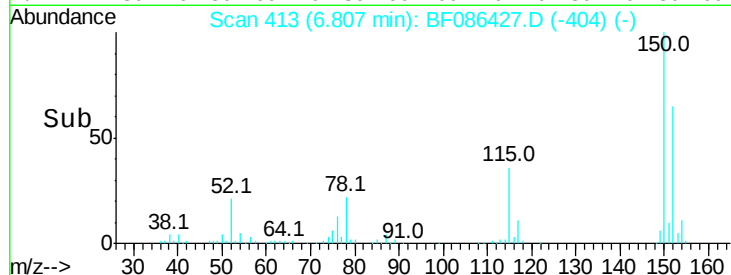
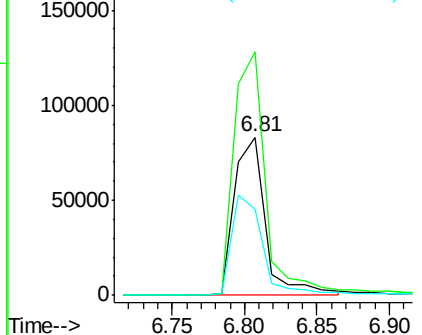
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.8	188.6
115	54.9	51.5	77.3

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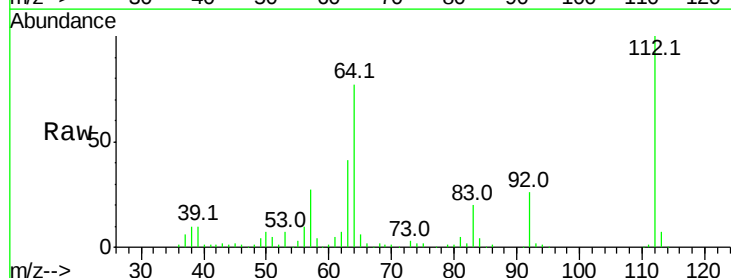
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



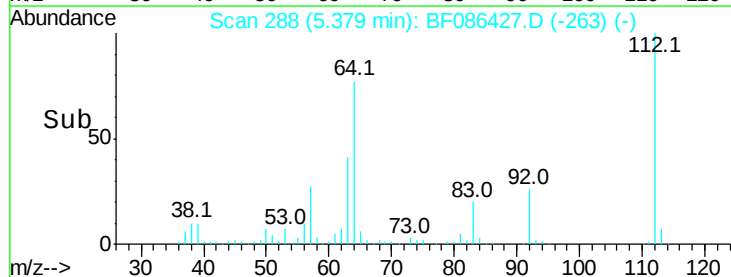
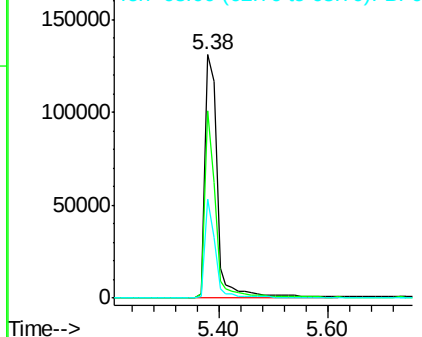
#5

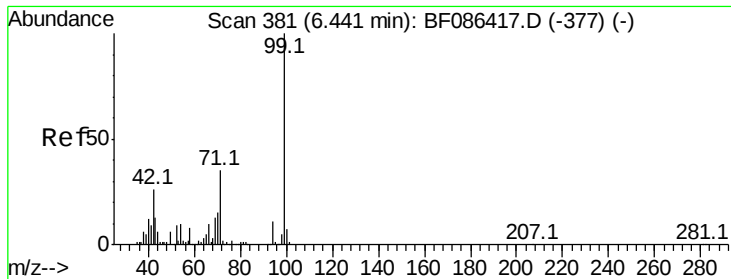
2-Fluorophenol
Concen: 29.10 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.01 min
Lab File: BF086427.D
Acq: 27 Apr 2016 16:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.9	52.1	78.1
63	40.8	25.7	38.5



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: 30.09 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086427.D

Acq: 27 Apr 2016 16:41

Instrument :

BNA_F

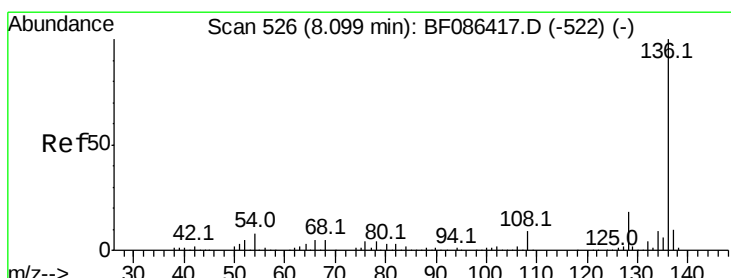
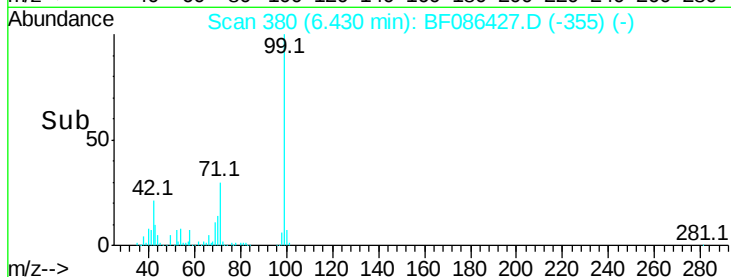
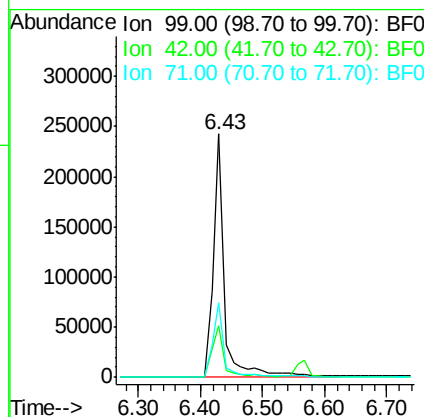
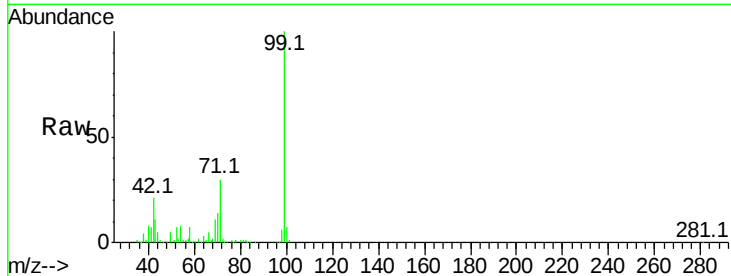
ClientSampleId :

WPG-B6(0-6.5)-C

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		303036		
42	21.3	13.6	20.4#		
71	30.5	24.6	36.8		

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#21

Naphthalene-d8

Concen: 20.00 ng

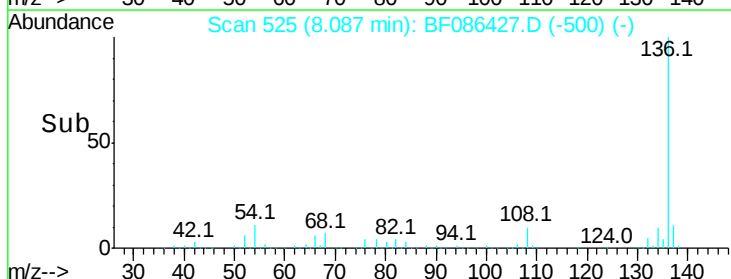
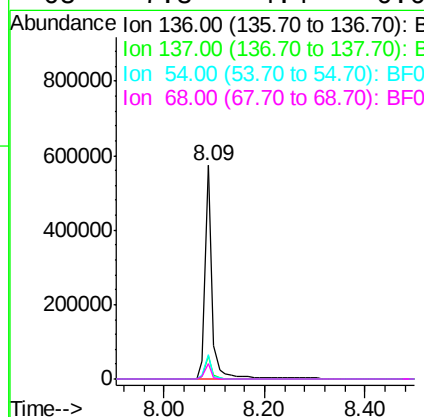
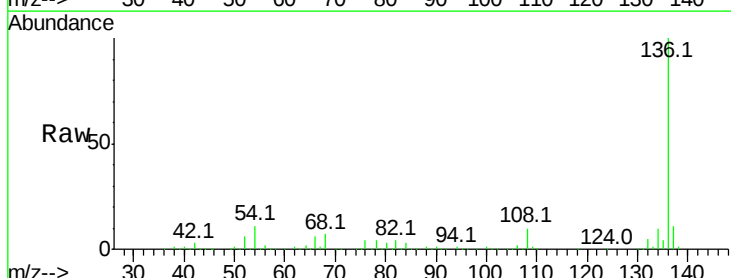
RT: 8.09 min Scan# 525

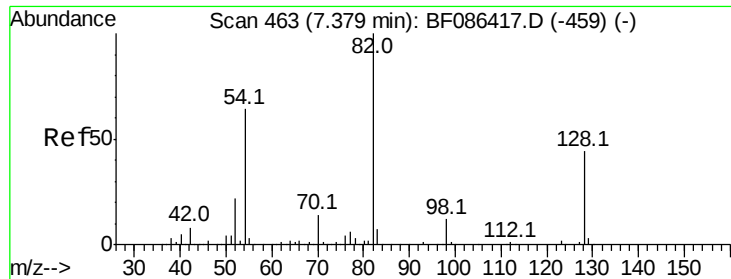
Delta R.T. -0.01 min

Lab File: BF086427.D

Acq: 27 Apr 2016 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		564445		
137	11.0	8.8	13.2		
54	11.5	5.0	7.4#		
68	7.3	4.4	6.6#		





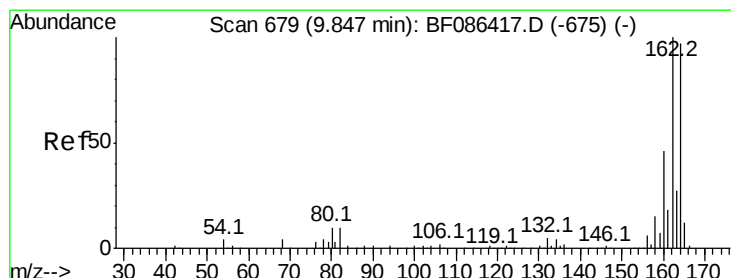
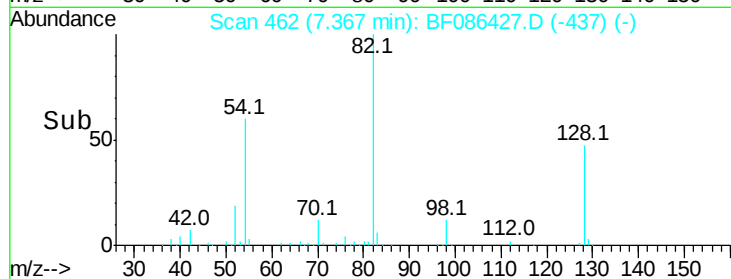
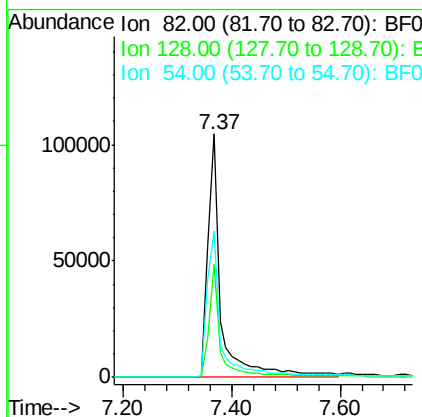
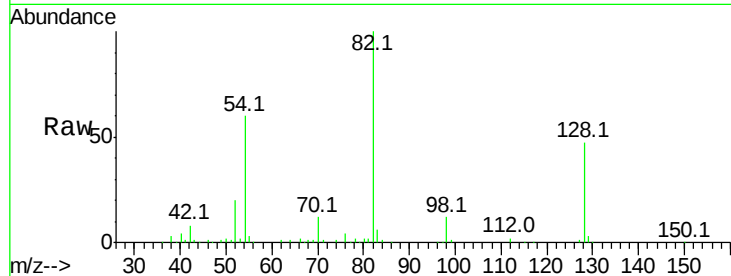
#23
 Nitrobenzene-d5
 Concen: 17.00 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF086427.D
 Acq: 27 Apr 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B6(0-6.5)-C

Tot Ion	Ratio	Resp	Lower	Upper
82	100	178073		
128	46.6		40.6	61.0
54	59.9		38.1	57.1#

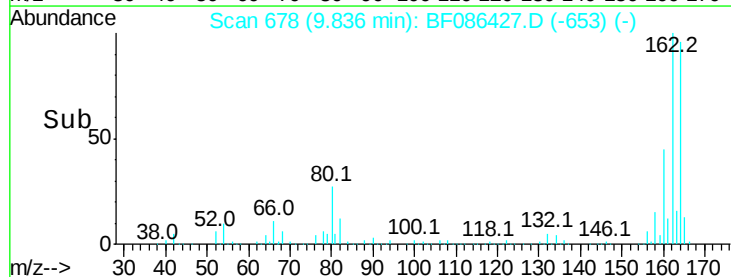
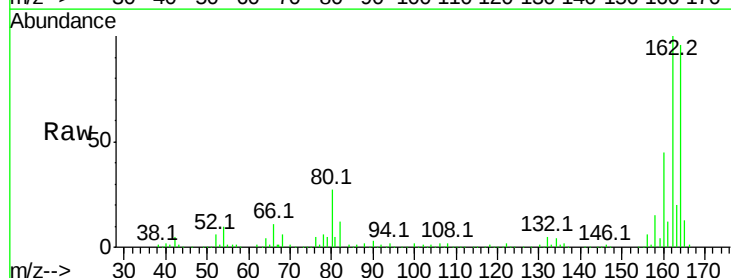
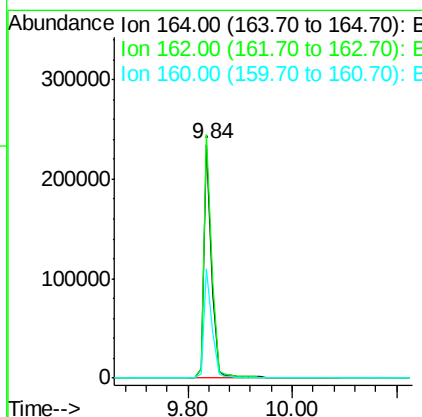
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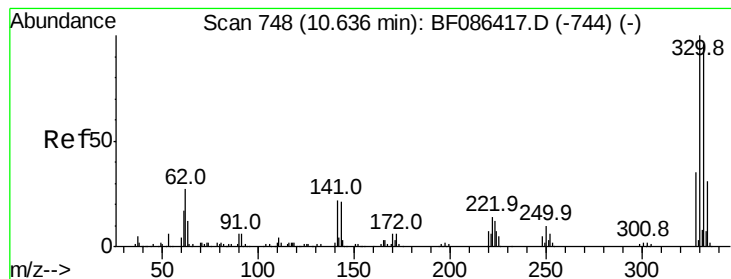
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF086427.D
 Acq: 27 Apr 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	244206		
162	104.1		82.8	124.2
160	46.5		36.9	55.3





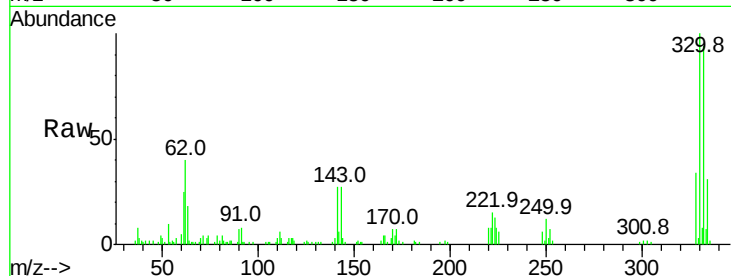
#41
 2,4,6-Tribromophenol
 Concen: 22.91 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF086427.D
 Acq: 27 Apr 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B6(0-6.5)-C

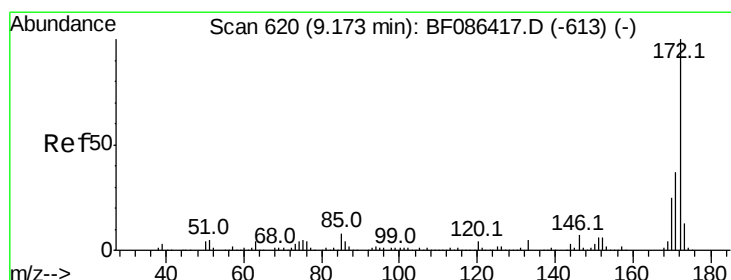
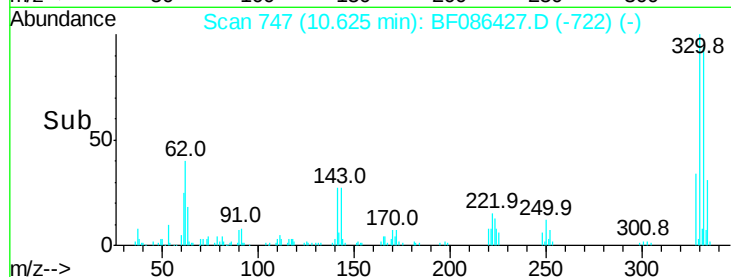
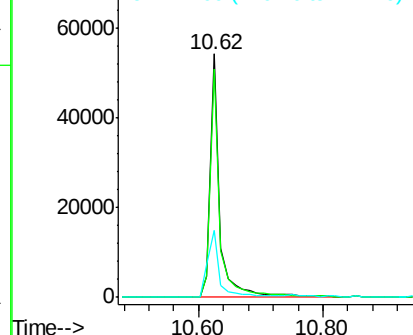
Tot Ion	Ratio	Resp	Lower	Upper
330	100	58997		
332	95.1		79.0	118.4
141	35.1		31.2	46.8

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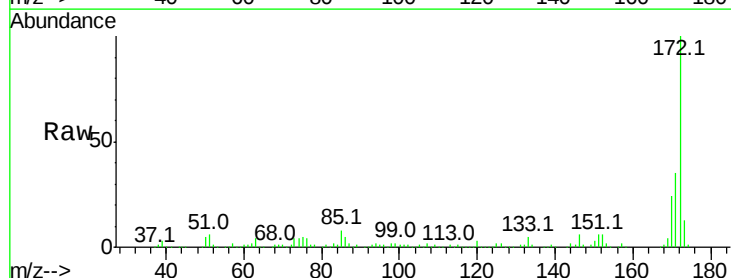


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

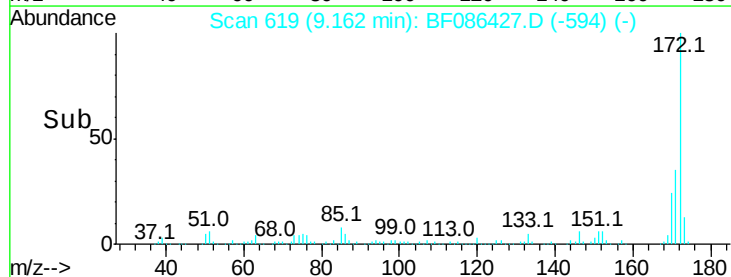
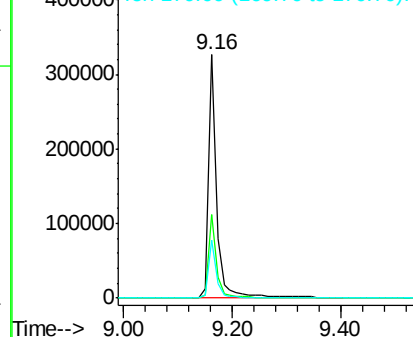


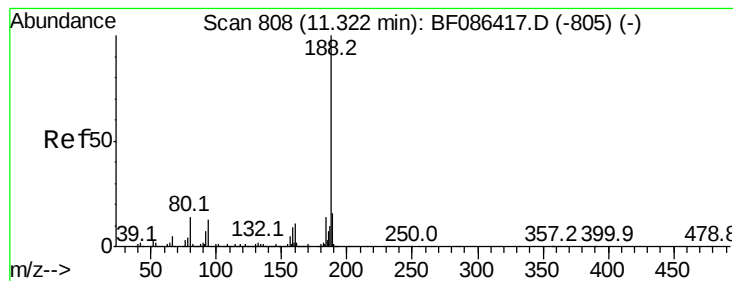
#44
 2-Fluorobiphenyl
 Concen: 16.74 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF086427.D
 Acq: 27 Apr 2016 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	339164		
171	34.5		29.0	43.6
170	23.8		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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086427.D

Acq: 27 Apr 2016 16:41

Instrument :

BNA_F

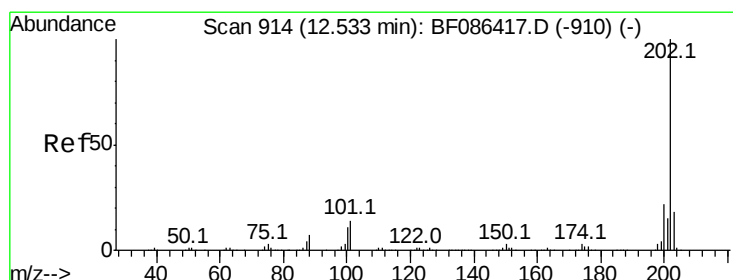
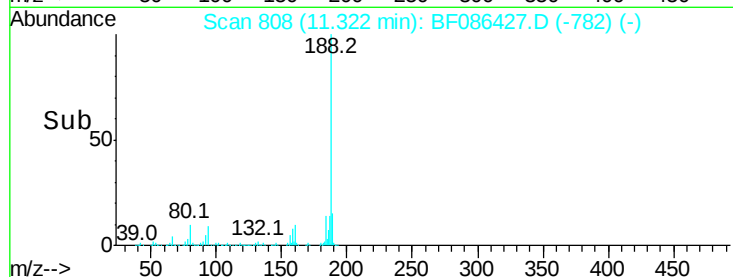
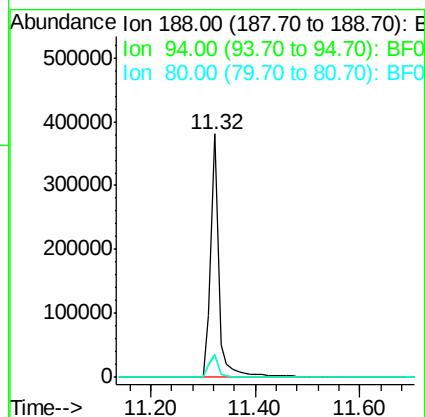
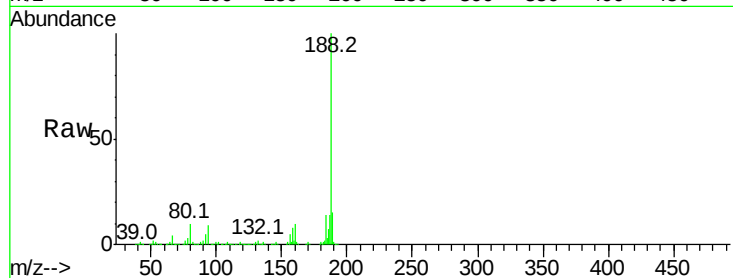
ClientSampleId :

WPG-B6(0-6.5)-C

Tot Ion:188	Resp:	423538
Ion Ratio	Lower	Upper
188 100		
94 9.3	6.8	10.2
80 9.7	7.1	10.7

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#74

Fluoranthene

Concen: 2.59 ng

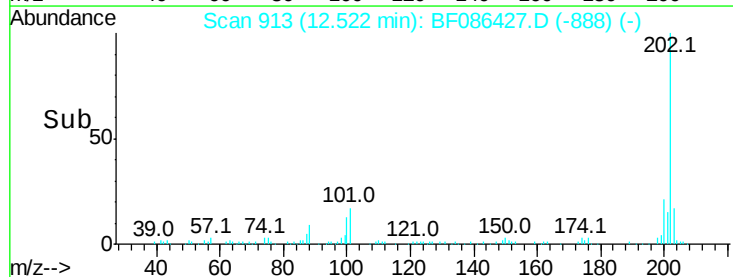
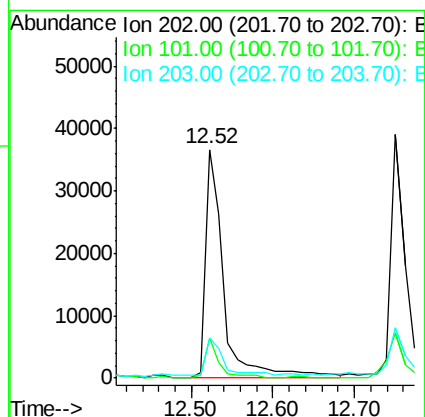
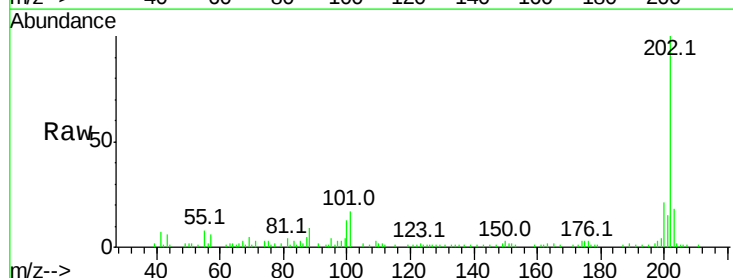
RT: 12.52 min Scan# 913

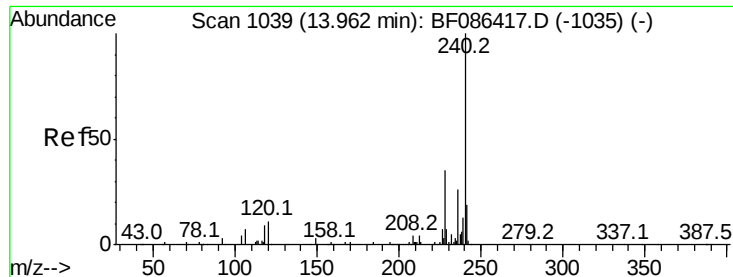
Delta R.T. -0.01 min

Lab File: BF086427.D

Acq: 27 Apr 2016 16:41

Tgt Ion:202	Resp:	58139
Ion Ratio	Lower	Upper
202 100		
101 17.3	0.0	35.4
203 17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF086427.D

Acq: 27 Apr 2016 16:41

Instrument :

BNA_F

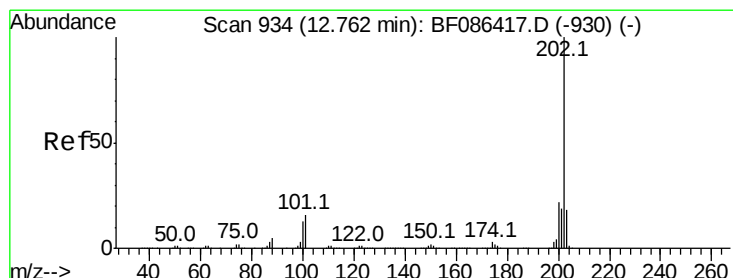
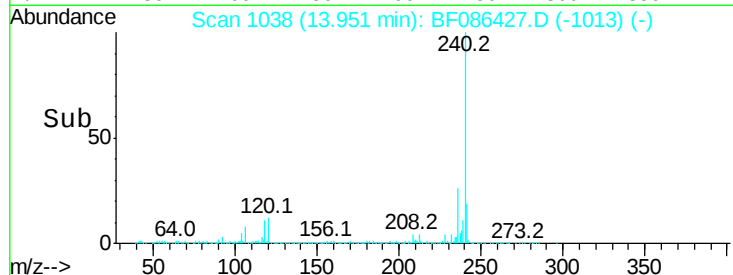
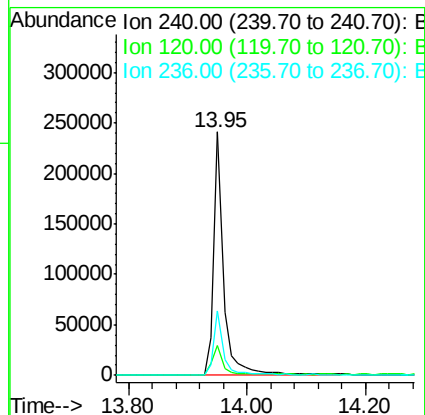
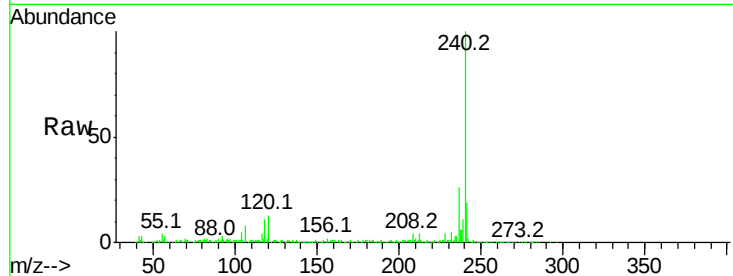
ClientSampleId :

WPG-B6(0-6.5)-C

Tot Ion:	240	Resp:	283851
Ion Ratio	Lower	Upper	
240	100		
120	12.5	11.2	16.8
236	26.4	21.2	31.8

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#77

Pyrene

Concen: 2.47 ng

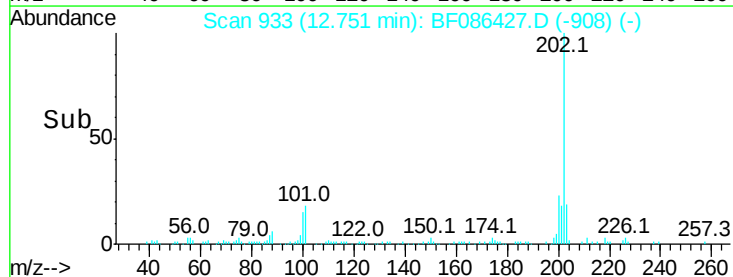
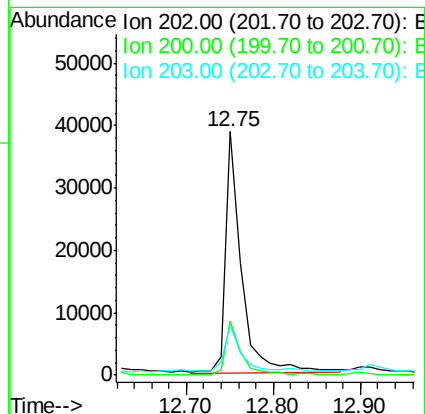
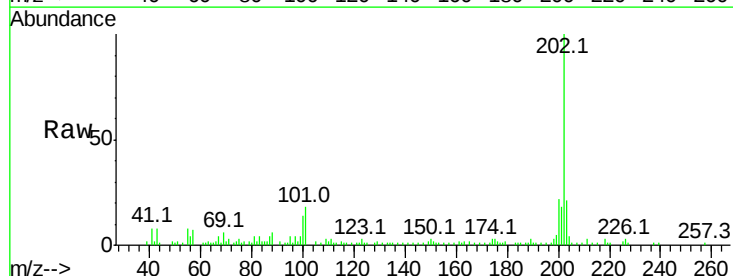
RT: 12.75 min Scan# 933

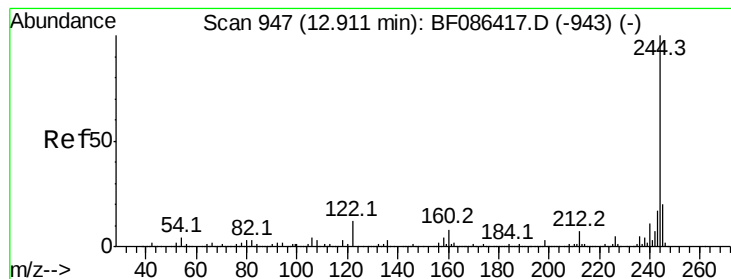
Delta R.T. -0.01 min

Lab File: BF086427.D

Acq: 27 Apr 2016 16:41

Tgt Ion:	202	Resp:	50428
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.7	26.5
203	20.7	14.2	21.4





#78

Terphenyl-d14

Concen: 16.13 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF086427.D

Acq: 27 Apr 2016 16:41

Instrument :

BNA_F

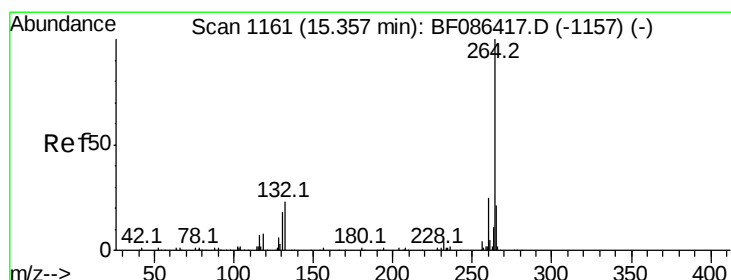
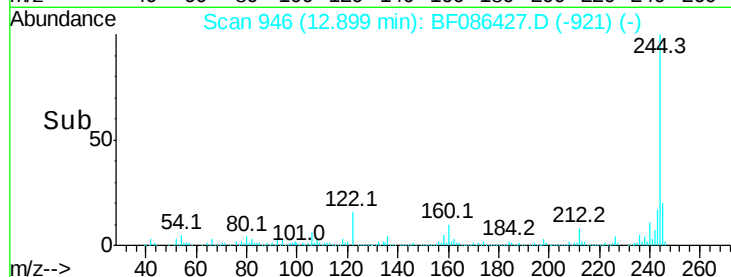
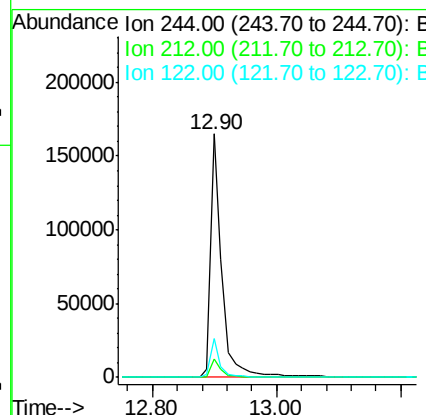
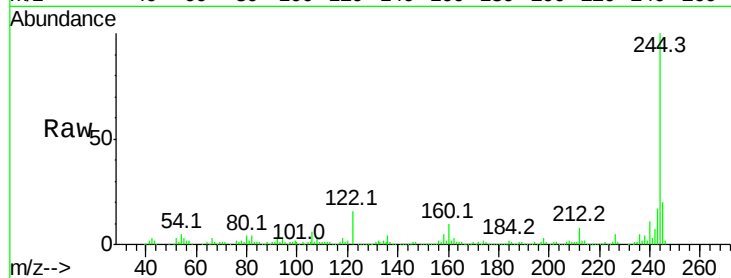
ClientSampleId :

WPG-B6(0-6.5)-C

Tot Ion:	244	Resp:	207797
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.2	9.2
122	16.0	12.0	18.0

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#86

Perylene-d12

Concen: 20.00 ng

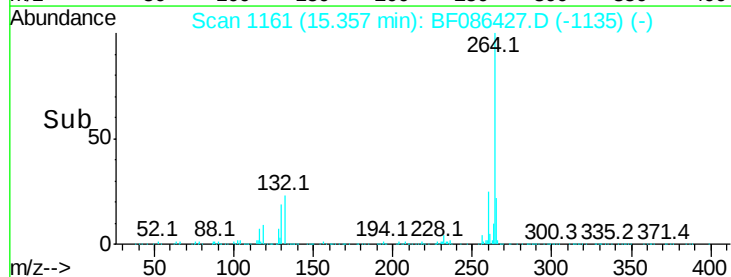
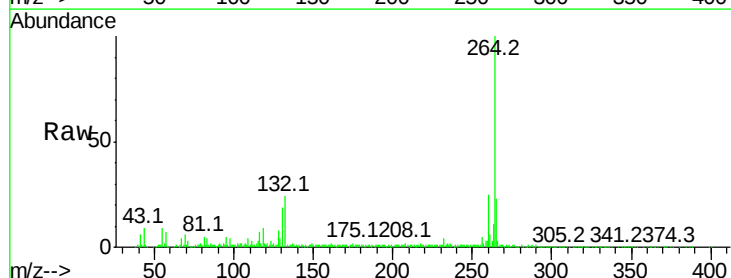
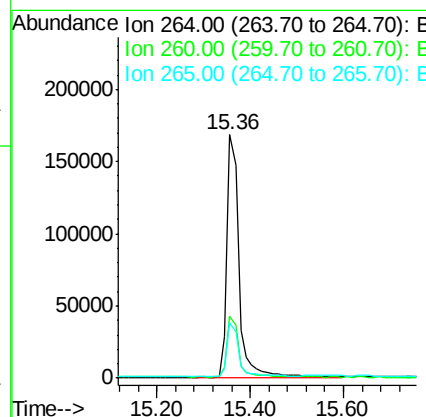
RT: 15.36 min Scan# 1161

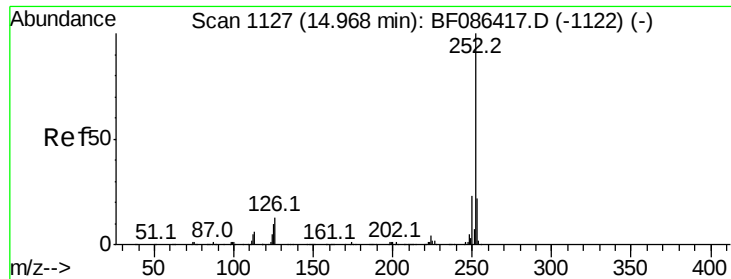
Delta R.T. 0.00 min

Lab File: BF086427.D

Acq: 27 Apr 2016 16:41

Tgt Ion:	264	Resp:	293447
Ion Ratio	Lower	Upper	
264	100		
260	25.2	19.5	29.3
265	22.5	17.3	25.9





#87
 Benzo(b)fluoranthene
 Concen: 2.05 ng/ml
 RT: 14.96 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF086427.D
 Acq: 27 Apr 2016 16:41

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B6(0-6.5)-C

Tot Ion	Ratio	Lower	Upper
252	100		
253	36.1	17.8	26.6#
125	31.7	11.4	17.0#

Manual Integrations
 APPROVED

sohil
 4/28/2016 1:40:01 PM

