

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106629.D
 Acq On : 20 Jun 2018 19:39
 Operator : JU/SJ
 Sample : J3529-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04

Manual Integrations
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Sohil
 6/21/2018 11:28:01 AM

Quant Time: Jun 21 02:19:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	106018	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	434298	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	221243	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	447281	20.00	ng	0.00
75) Chrysene-d12	14.15	240	298284	20.00	ng	0.00
86) Perylene-d12	15.69	264	300112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	391988	62.61	ng	0.00
7) Phenol-d6	6.61	99	313899	40.15	ng	0.00
23) Nitrobenzene-d5	7.52	82	669490	85.67	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	369243	144.00	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1138127	87.51	ng	0.00
78) Terphenyl-d14	13.09	244	1277937	103.78	ng	0.00
Target Compounds						
10) Phenol	6.62	94	596700	66.872	ng	99
17) 2-Methylphenol	7.22	107	14072	2.395	ng	93
20) 3+4-Methylphenols	7.37	107	95610	12.097	ng	93
27) 2,4-Dimethylphenol	7.90	122	23607	4.055	ng	96
31) Naphthalene	8.27	128	46917	2.311	ng	100
32) Benzoic acid	8.08	122	244103m	56.493	ng	
49) Dimethylphthalate	9.71	163	111154	6.699	ng	# 94

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

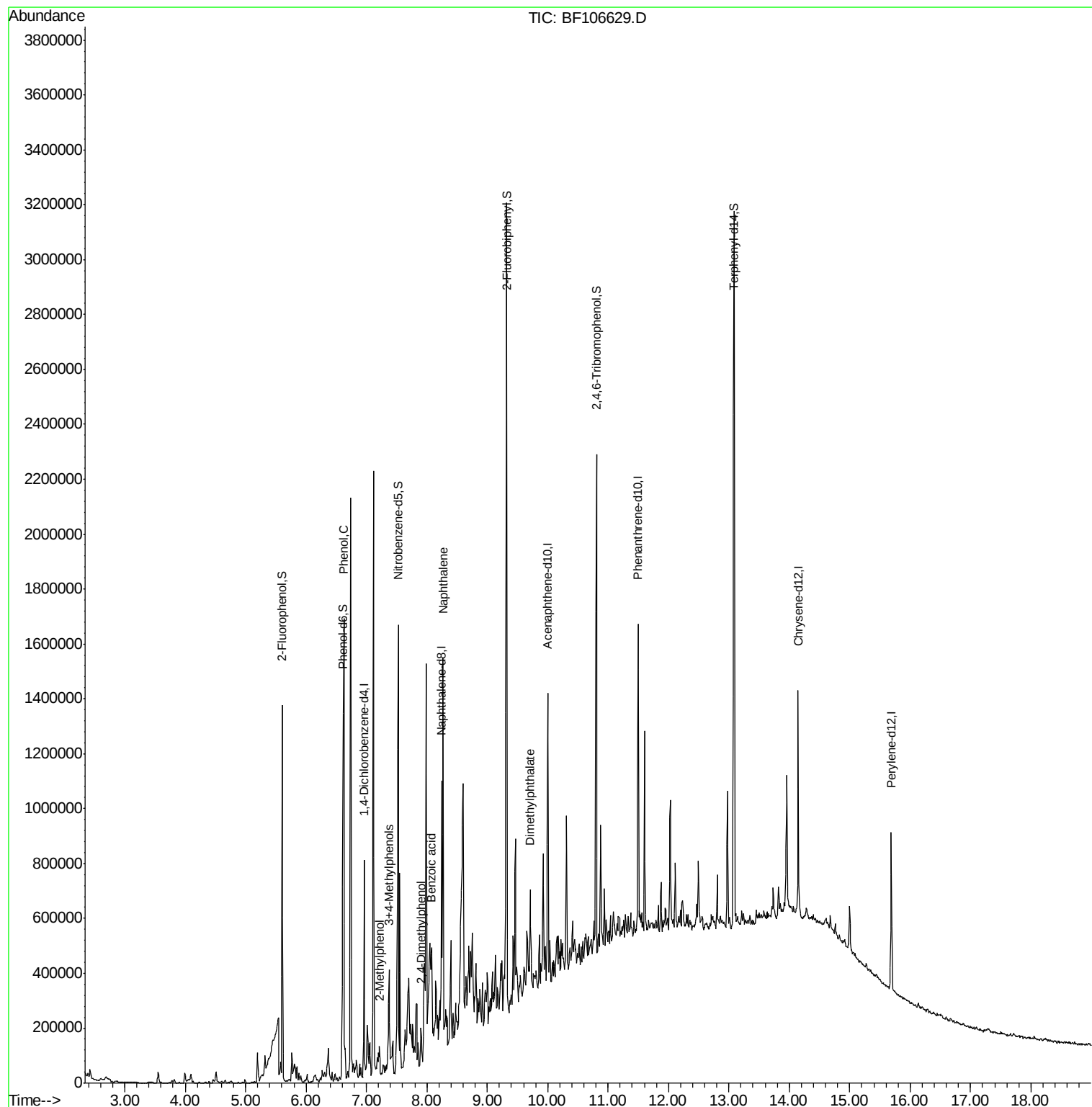
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106629.D
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Sample : J3529-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

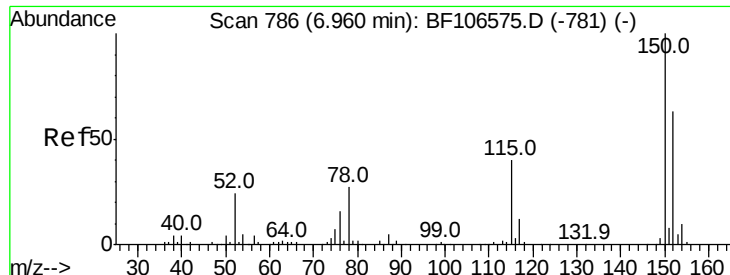
Instrument :
BNA_F
ClientSampleId :
TPTW-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

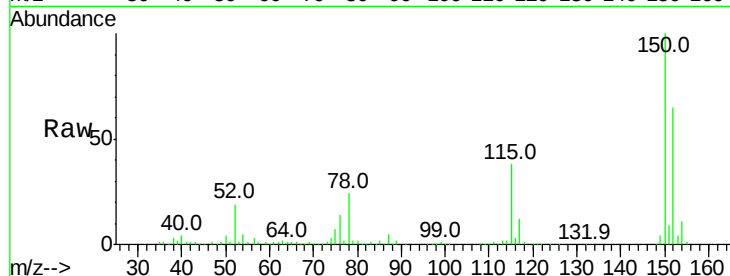
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106629.D
Acq: 20 Jun 2018 19:39

Instrument :
BNA_F
ClientSampleId :
TPTW-04

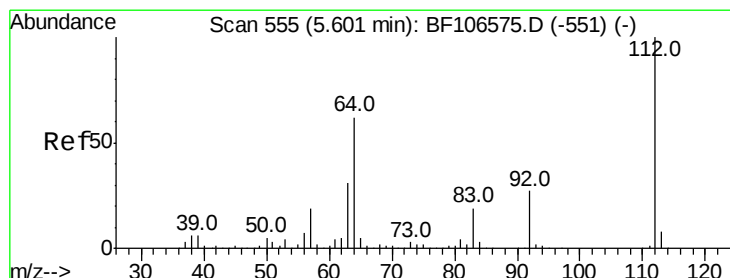
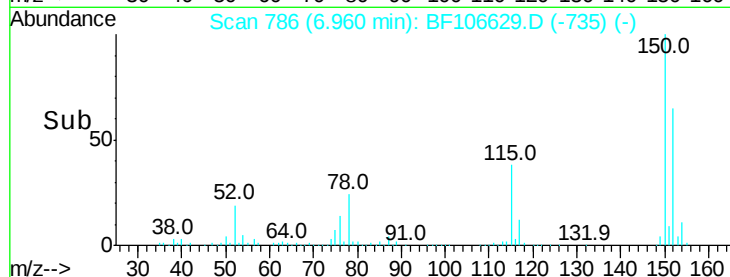
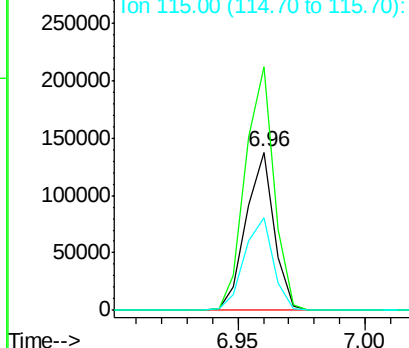
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	58.5	50.1	75.1

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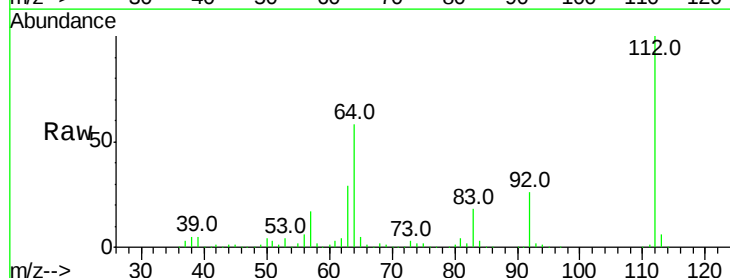
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



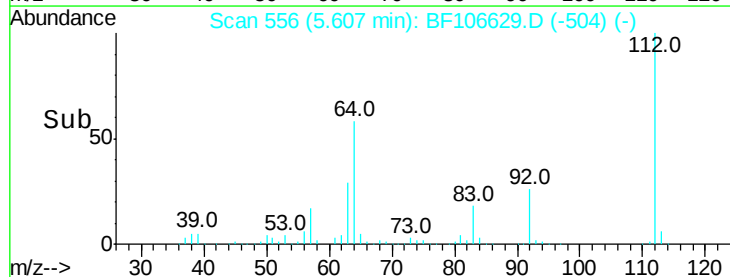
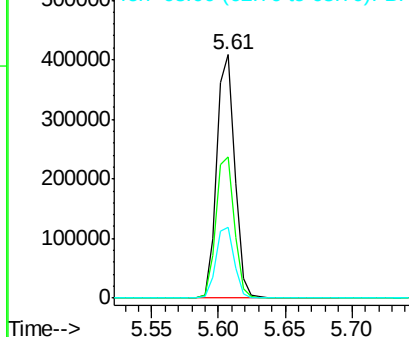
#5

2-Fluorophenol
Concen: 62.608 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106629.D
Acq: 20 Jun 2018 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	29.1	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 40.147 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106629.D

Acq: 20 Jun 2018 19:39

Instrument :

BNA_F

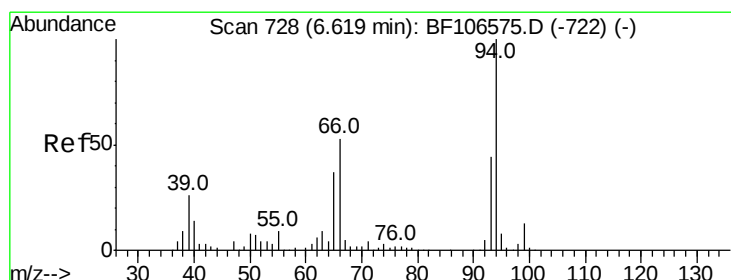
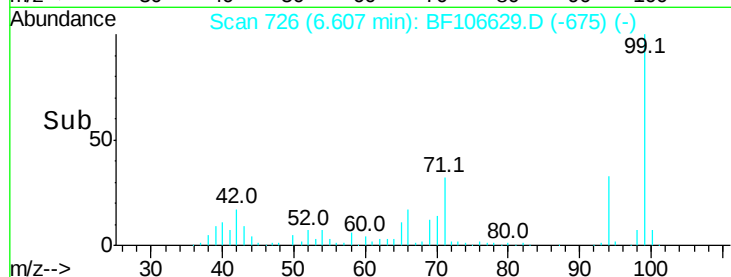
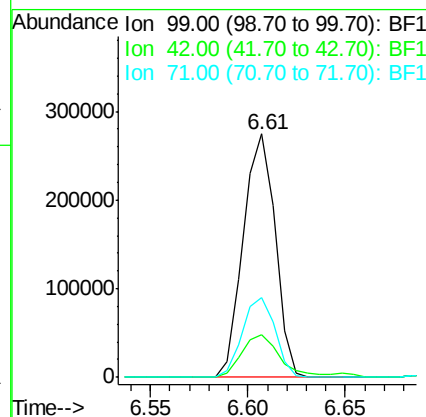
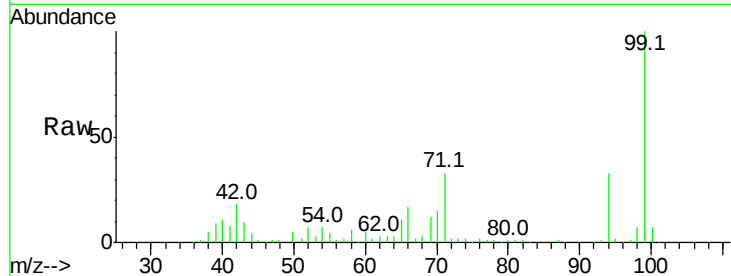
ClientSampled :

TPTW-04

Tot Ion:	99	Resp:	313899
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.5	21.7
71	32.8	25.4	38.0

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#10

Phenol

Concen: 66.872 ng

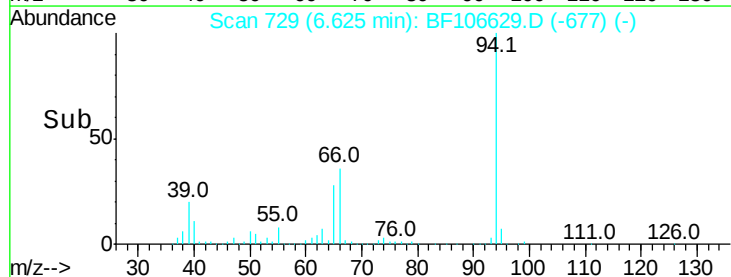
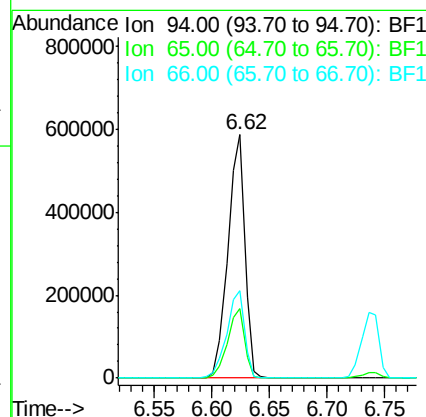
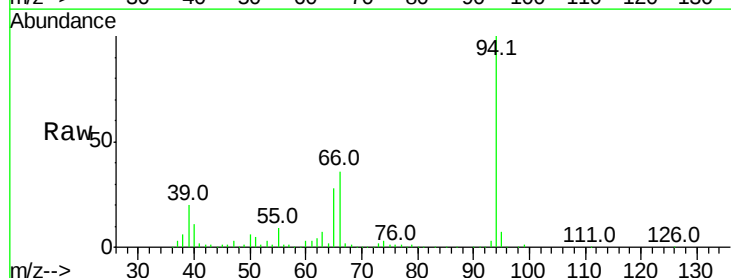
RT: 6.62 min Scan# 729

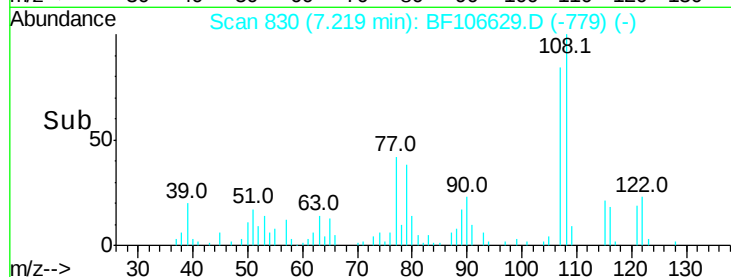
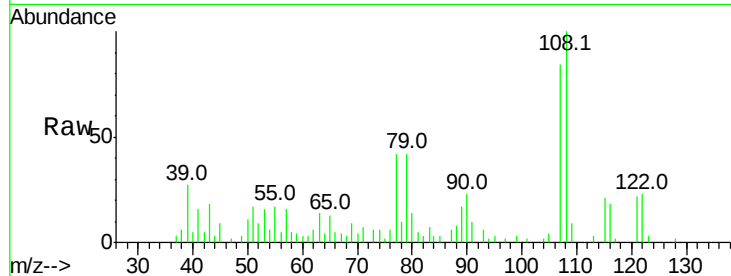
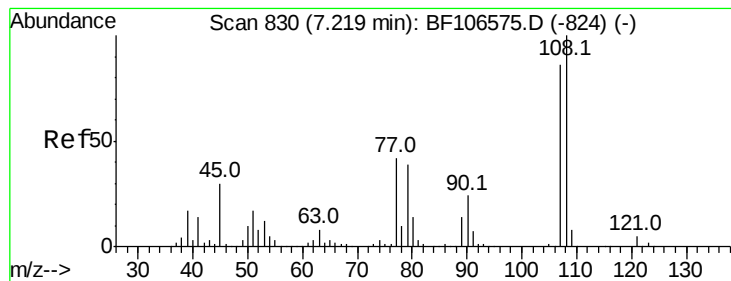
Delta R.T. 0.01 min

Lab File: BF106629.D

Acq: 20 Jun 2018 19:39

Tgt Ion:	94	Resp:	596700
Ion Ratio	Lower	Upper	
94	100		
65	28.4	7.9	47.9
66	35.8	16.2	56.2





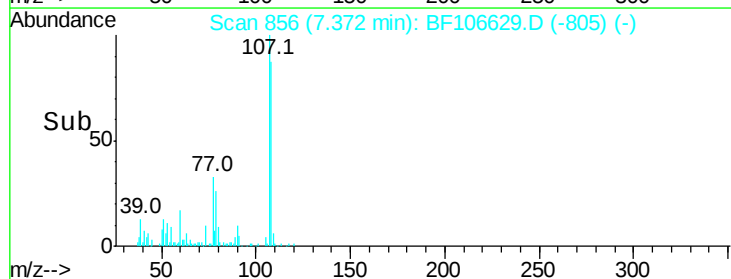
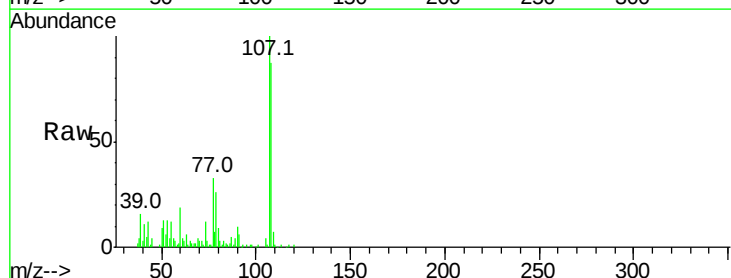
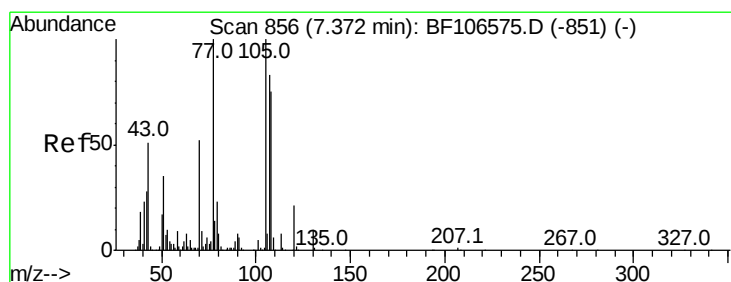
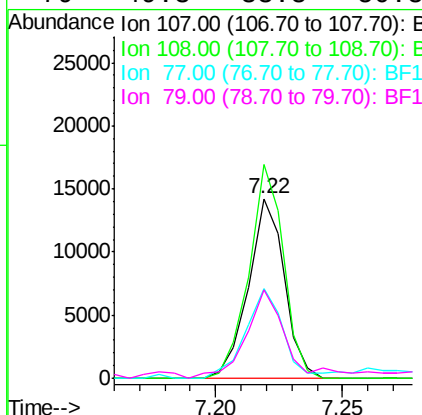
#17
2-Methylphenol
Concen: 2.395 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106629.D
Acq: 20 Jun 2018 19:39

Tot Ion	Ratio	Resp	Lower	Upper
107	100	14072		
108	118.8	91.7	137.5	
77	49.8	33.8	50.8	
79	49.3	33.8	50.8	

Instrument :
BNA_F
ClientSampled :
TPTW-04

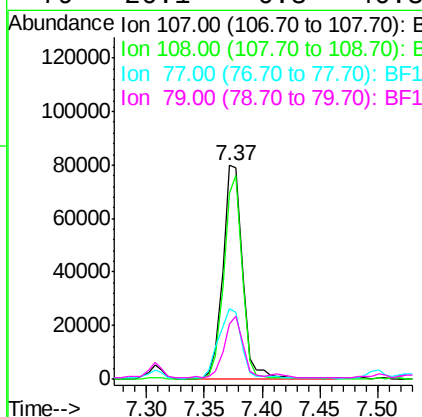
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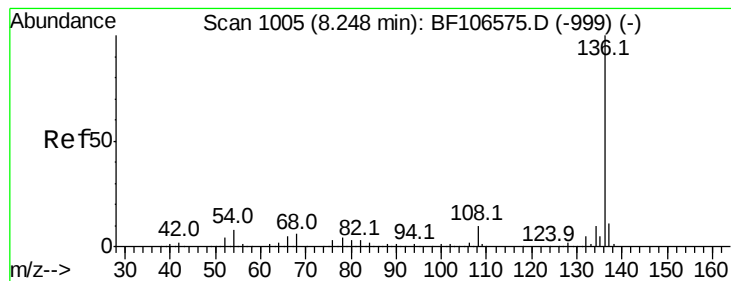
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#20
3+4-Methylphenols
Concen: 12.097 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106629.D
Acq: 20 Jun 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	95610		
108	87.0	68.2	108.2	
77	32.9	26.7	66.7	
79	26.1	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106629.D

Acq: 20 Jun 2018 19:39

Instrument :

BNA_F

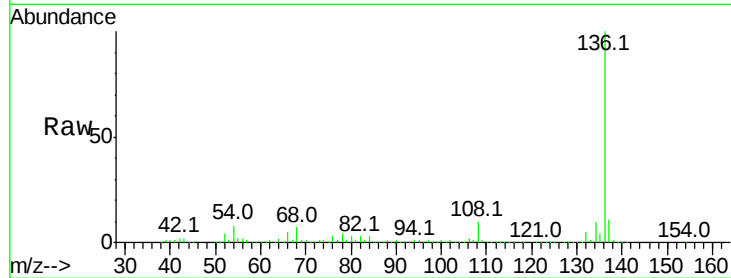
ClientSampleId :

TPTW-04

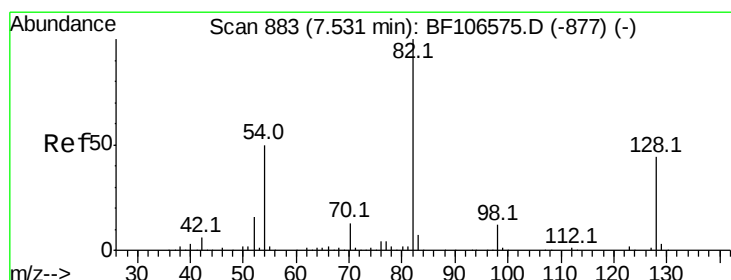
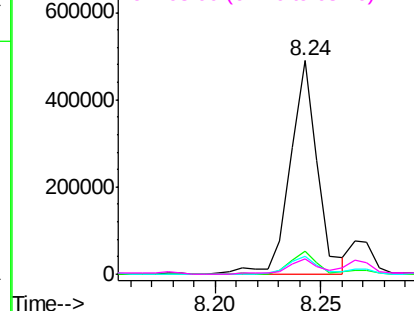
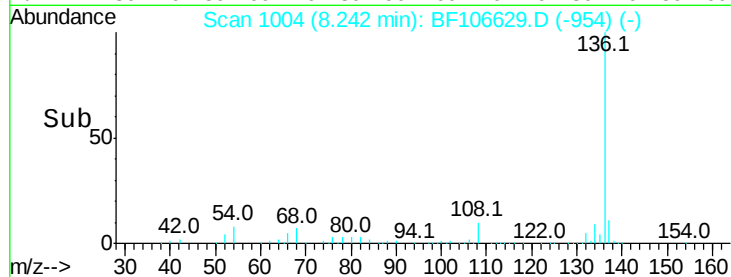
Tot Ion	Ratio	Resp	Lower	Upper
136	100	434298		
137	11.0	8.9	13.3	
54	8.3	6.6	9.8	
68	6.9	5.0	7.4	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 85.669 ng

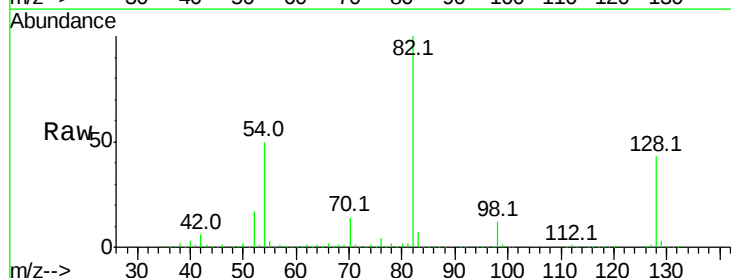
RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

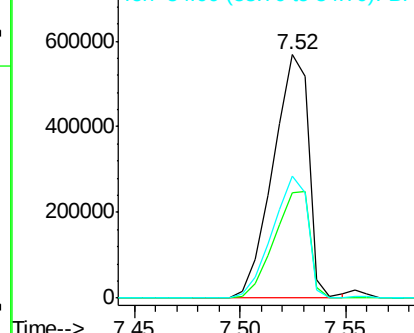
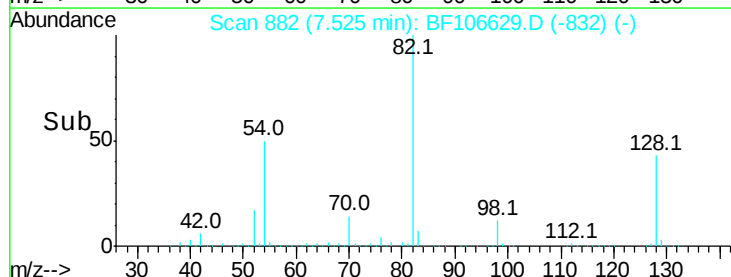
Lab File: BF106629.D

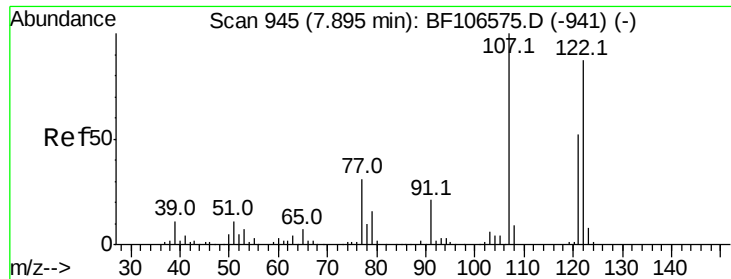
Acq: 20 Jun 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	669490		
128	43.2	36.1	54.1	
54	50.1	41.4	62.2	



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





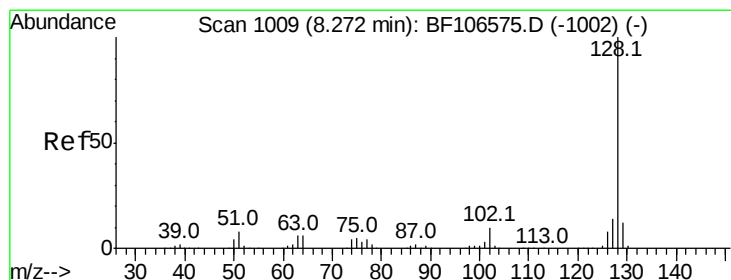
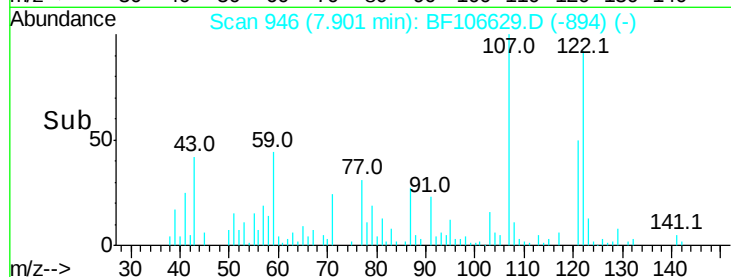
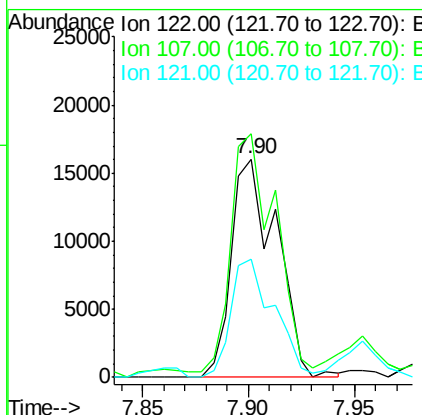
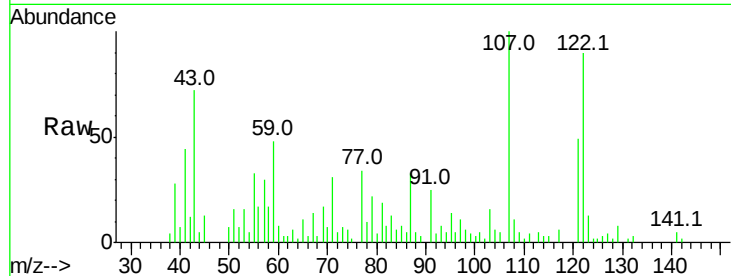
#27
2,4-Dimethylphenol
Concen: 4.055 ng
RT: 7.90 min Scan# 946
Delta R.T. 0.01 min
Lab File: BF106629.D
Acq: 20 Jun 2018 19:39

Instrument :
BNA_F
ClientSampleId :
TPTW-04

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	54.3	47.2	70.8

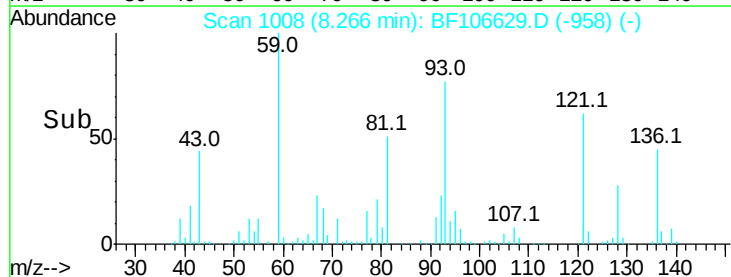
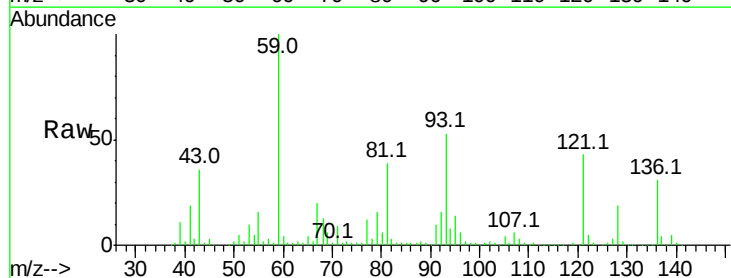
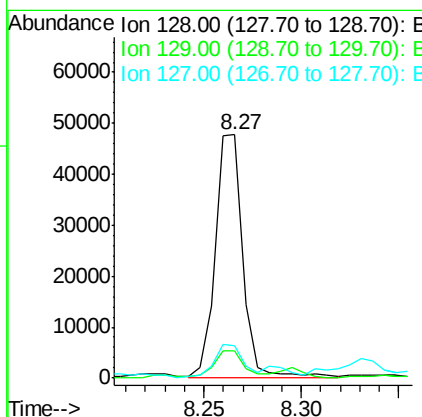
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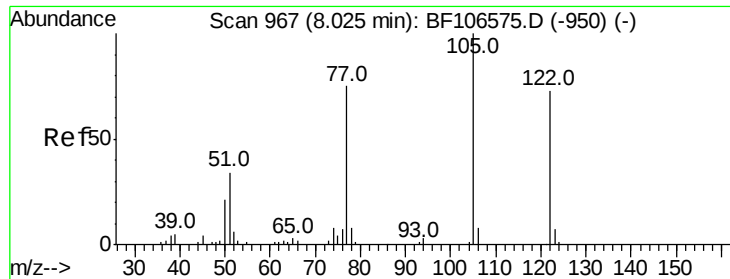
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#31
Naphthalene
Concen: 2.311 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106629.D
Acq: 20 Jun 2018 19:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3





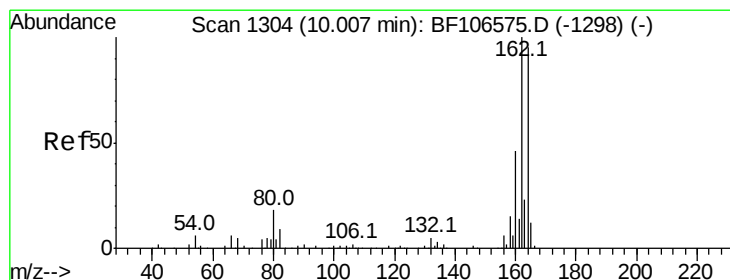
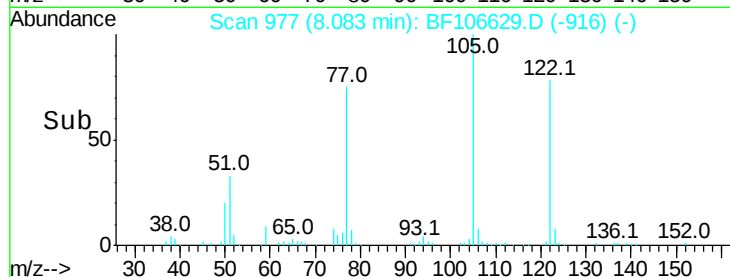
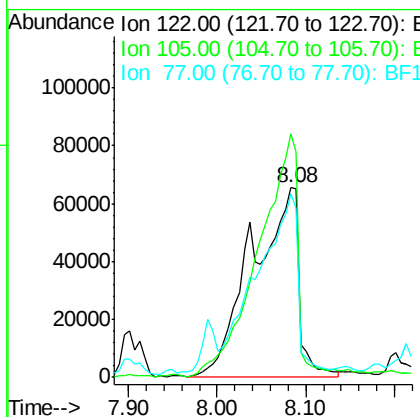
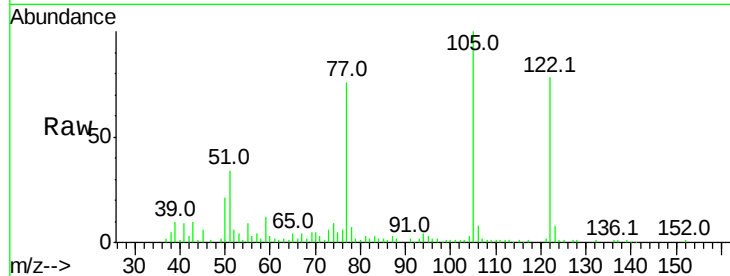
#32
Benzoic acid
Concen: 56.493 ng/ml
RT: 8.08 min Scan# 977
Delta R.T. 0.06 min
Lab File: BF106629.D
Acq: 20 Jun 2018 19:39

Instrument :
BNA_F
ClientSampleId :
TPTW-04

Tot Ion	Ratio	Lower	Upper
122	100		
105	128.4	101.1	141.1
77	97.0	70.7	110.7

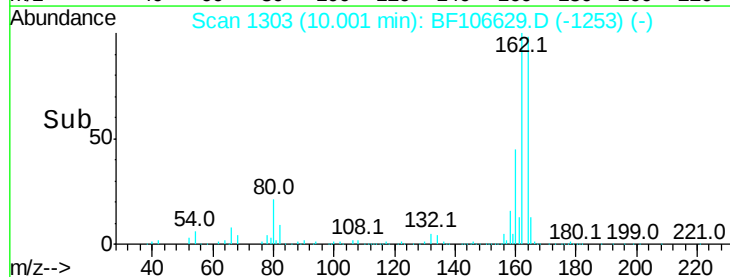
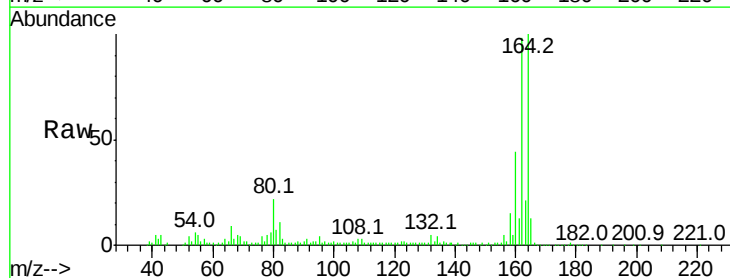
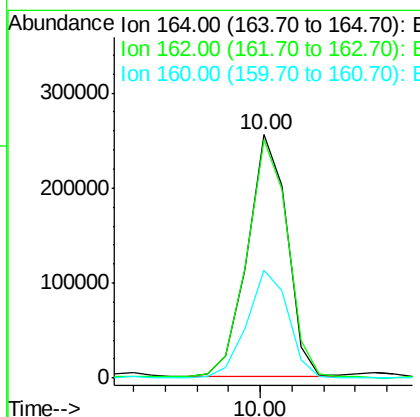
Manual Integrations
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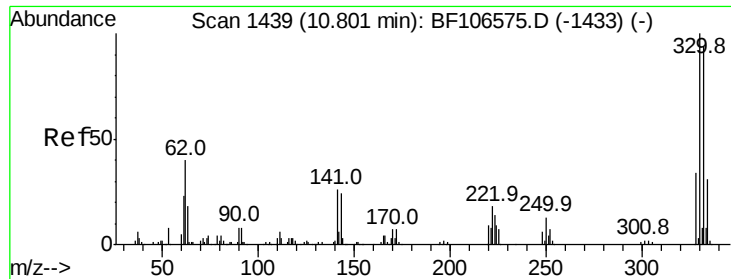
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106629.D
Acq: 20 Jun 2018 19:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	86.1	129.1
160	44.1	38.3	57.5





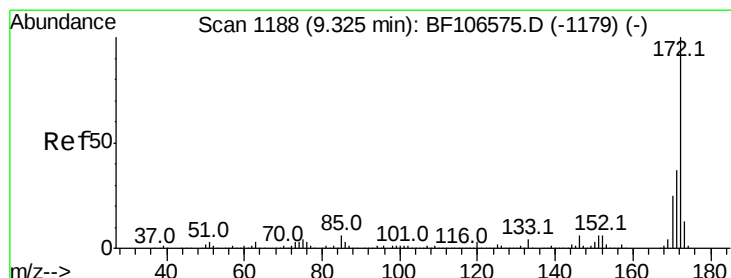
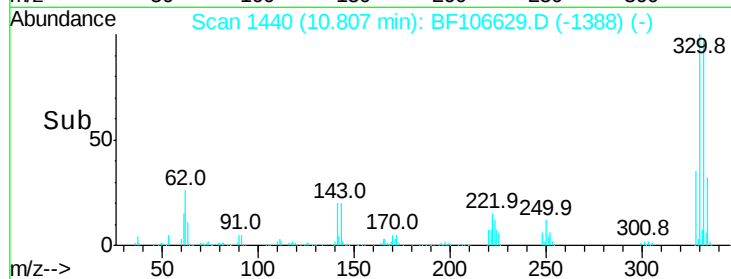
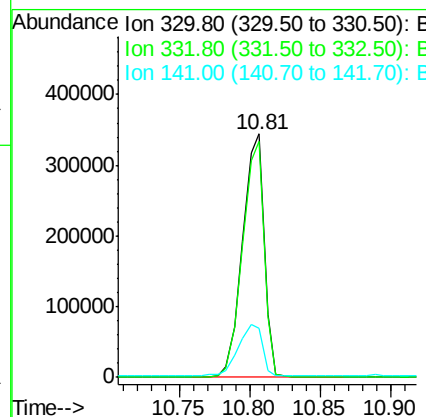
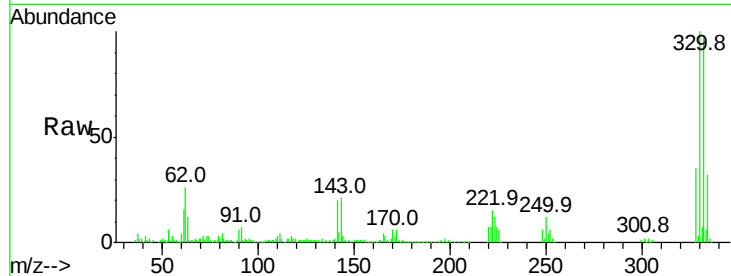
#41
 2,4,6-Tribromophenol
 Concen: 143.996 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106629.D
 Acq: 20 Jun 2018 19:39

Instrument :
 BNA_F
 ClientSampled :
 TPTW-04

Tot Ion	Ratio	Resp	Lower	Upper
330	100	369243		
332	96.6	77.0	115.6	
141	23.2	29.9	44.9	

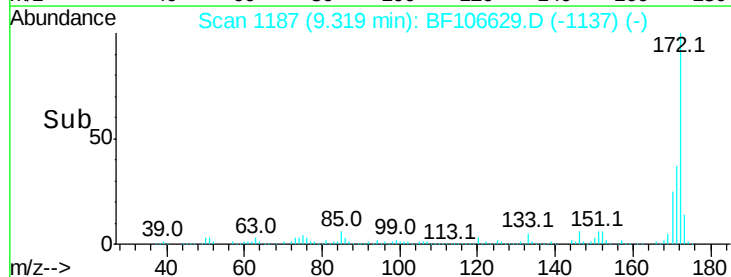
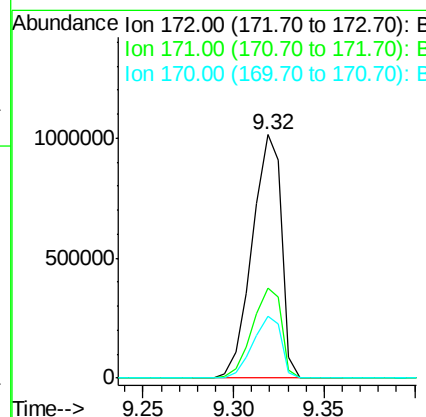
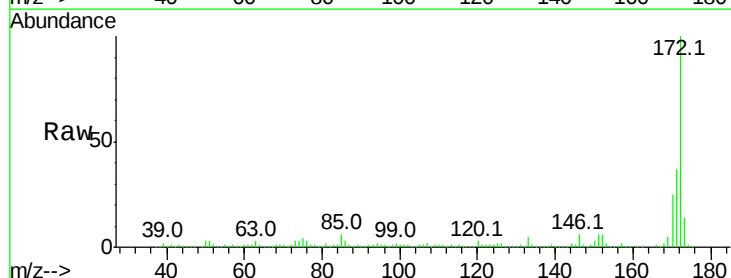
Manual Integrations
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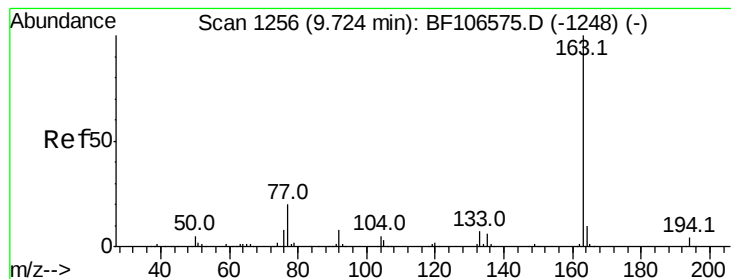
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#44
 2-Fluorobiphenyl
 Concen: 87.508 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106629.D
 Acq: 20 Jun 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1138127		
171	37.2	29.7	44.5	
170	25.3	19.6	29.4	





#49

Dimethylphthalate

Concen: 6.699 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106629.D

Acq: 20 Jun 2018 19:39

Instrument :

BNA_F

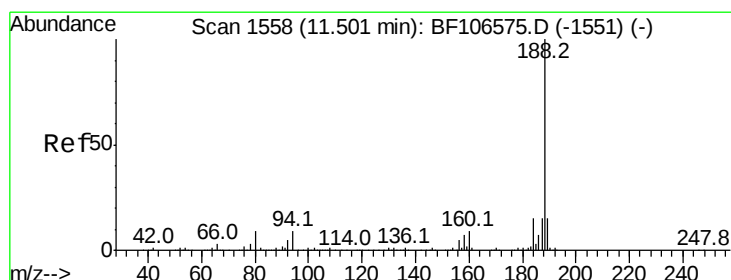
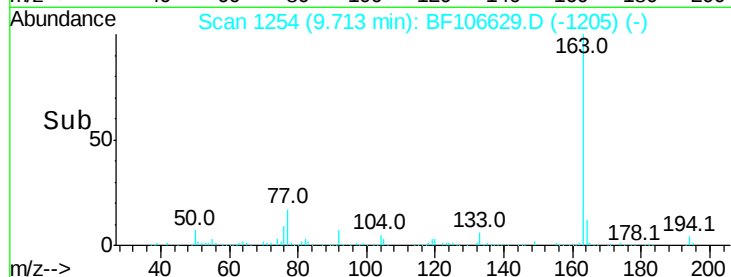
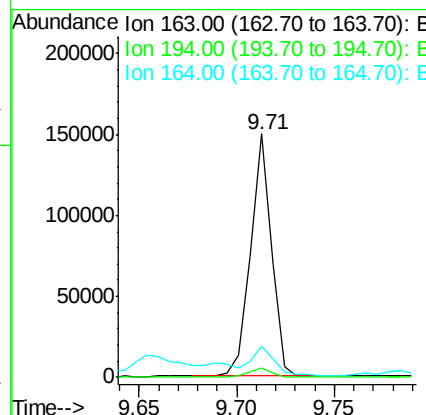
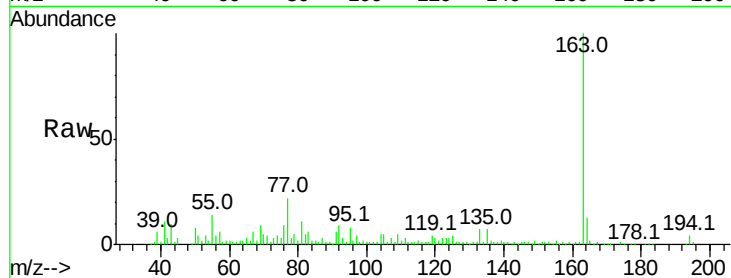
ClientSampled :

TPTW-04

Tot Ion:	163	Resp:	111154
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	12.8	8.2	12.2#

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.000 ng

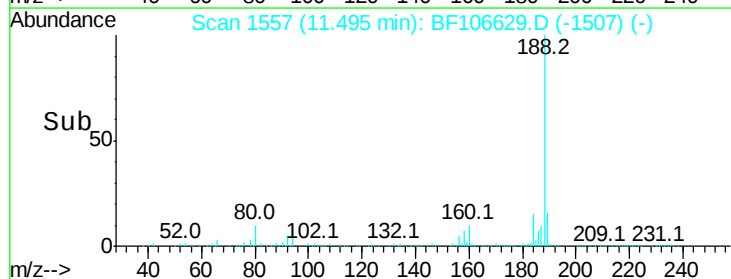
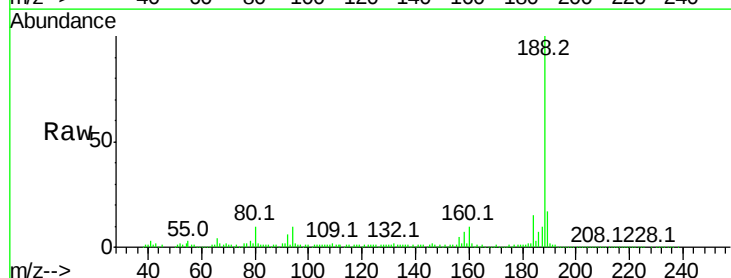
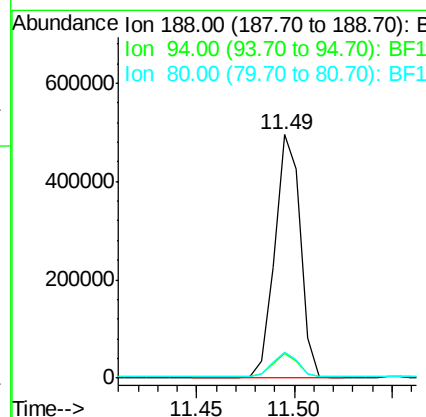
RT: 11.49 min Scan# 1557

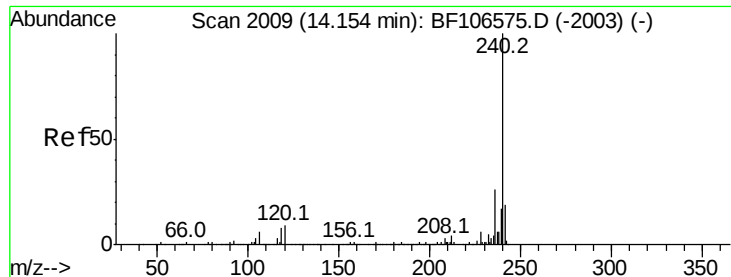
Delta R.T. -0.01 min

Lab File: BF106629.D

Acq: 20 Jun 2018 19:39

Tgt Ion:	188	Resp:	447281
Ion Ratio	Lower	Upper	
188	100		
94	10.2	8.5	12.7
80	10.5	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106629.D

Acq: 20 Jun 2018 19:39

Instrument :

BNA_F

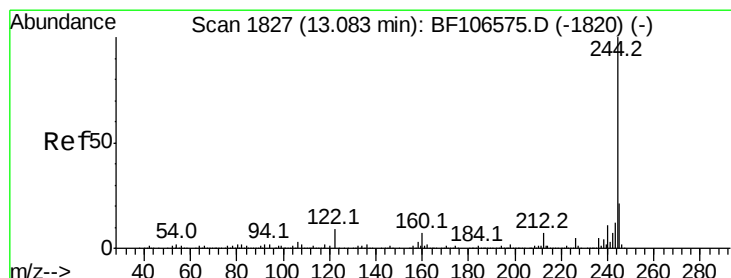
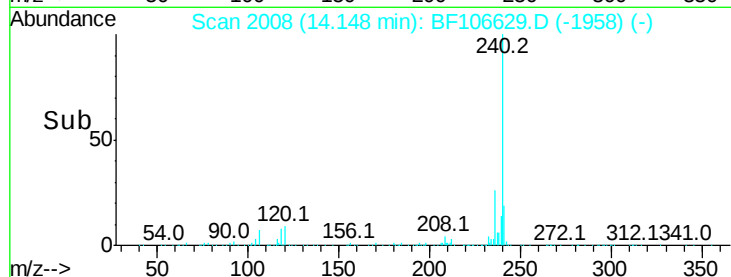
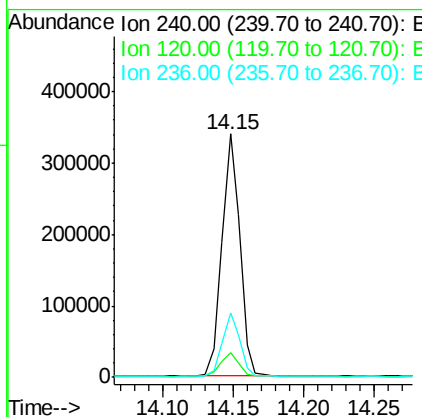
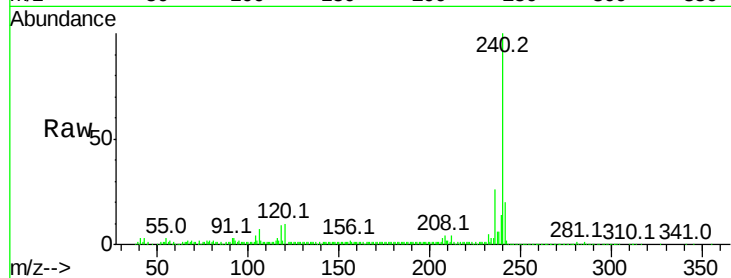
ClientSampleId :

TPTW-04

Tot Ion	Ratio	Resp	Lower	Upper
240	100	298284		
120	10.0		9.5	14.3
236	26.3		20.7	31.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 103.778 ng

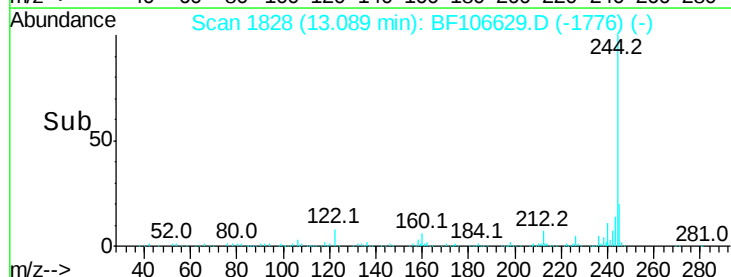
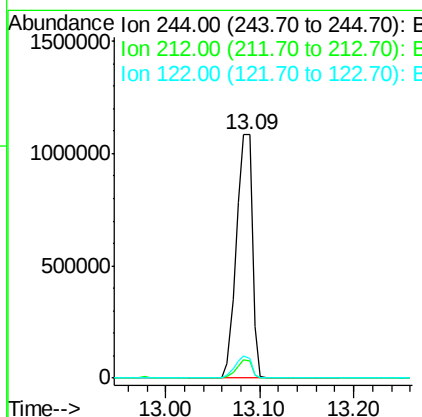
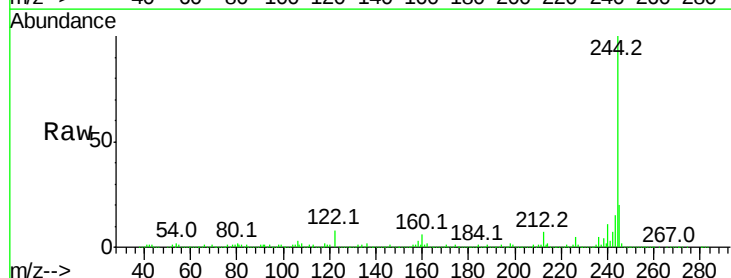
RT: 13.09 min Scan# 1828

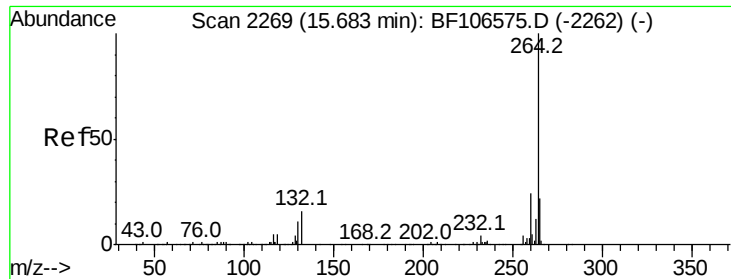
Delta R.T. 0.01 min

Lab File: BF106629.D

Acq: 20 Jun 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1277937		
212	7.2		5.4	8.0
122	8.0		11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106629.D
Acq: 20 Jun 2018 19:39

Instrument :
BNA_F
ClientSampleId :
TPTW-04

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.8	17.5	26.3

Manual Integrations
APPROVED

Sohil
6/21/2018 11:28:01 AM

