

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102383.D
 Acq On : 24 Jan 2018 11:05
 Operator : SJ/JU
 Sample : J1239-12DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-114767779-01DL

Manual Integrations
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Sohil
 1/24/2018 2:47:42 PM

Quant Time: Jan 24 14:06:32 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	137029	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	569451	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	242818	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	365255	20.00	ng	0.00
75) Chrysene-d12	13.87	240	262304	20.00	ng	0.00
86) Perylene-d12	15.29	264	242289	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	110372	12.21	ng	0.00
7) Phenol-d6	6.35	99	125017	11.47	ng	0.00
23) Nitrobenzene-d5	7.27	82	96320	9.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	29807	12.39	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	214587	12.99	ng	-0.01
78) Terphenyl-d14	12.82	244	150809	12.96	ng	0.00
Target Compounds						
10) Phenol	6.36	94	460781	38.738	ng	Qvalue 100
17) 2-Methylphenol	6.97	107	120684	14.668	ng	99
20) 3+4-Methylphenols	7.13	107	371888m	38.432	ng	
27) 2,4-Dimethylphenol	7.66	122	68622	8.855	ng	99
31) Naphthalene	8.02	128	2269471	79.822	ng	99
37) 2-Methylnaphthalene	8.71	142	73478	3.881	ng	98
72) Carbazole	11.47	167	96898	4.572	ng	98

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

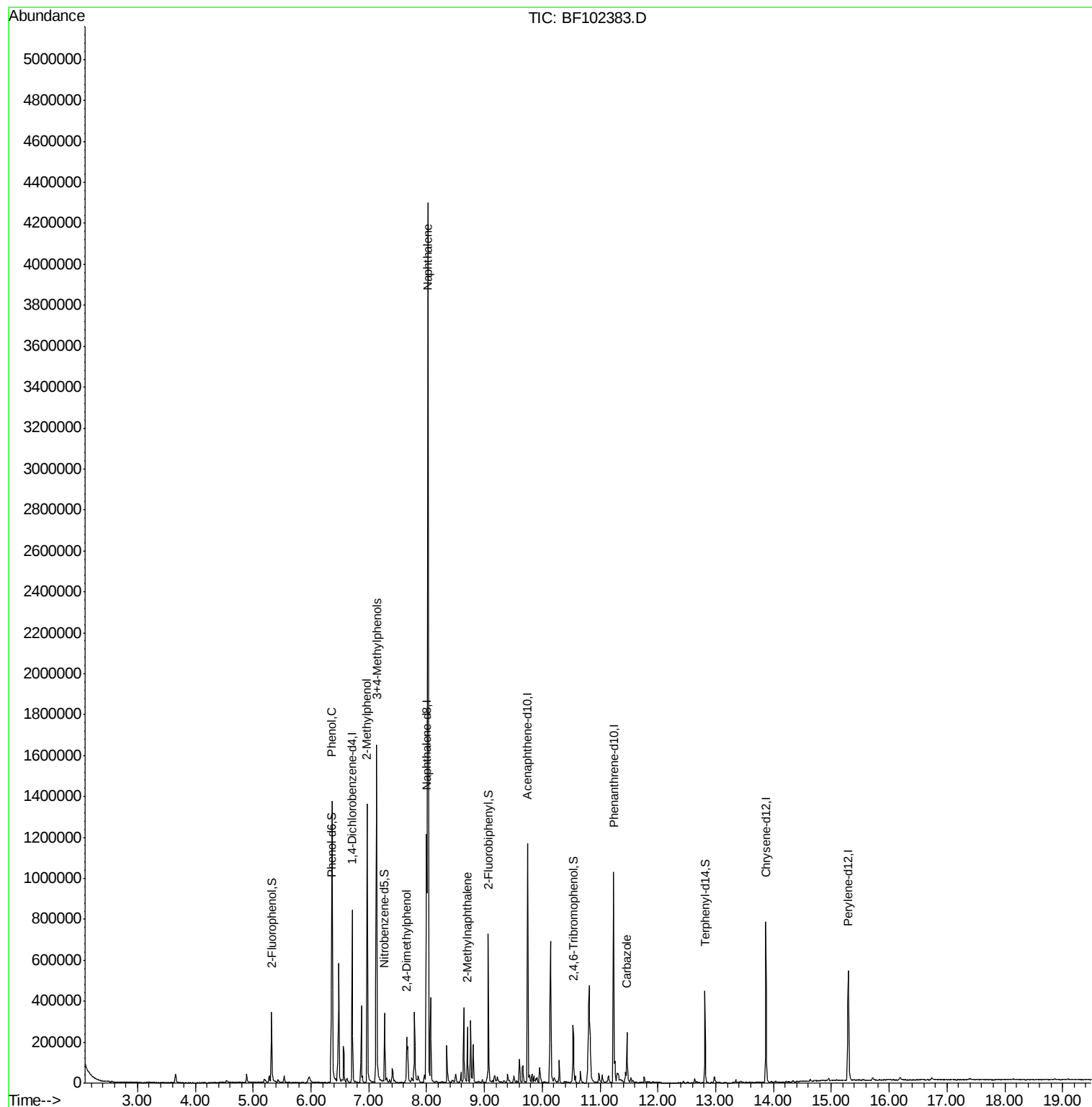
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102383.D
Acq On : 24 Jan 2018 11:05
Operator : SJ/JU
Sample : J1239-12DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

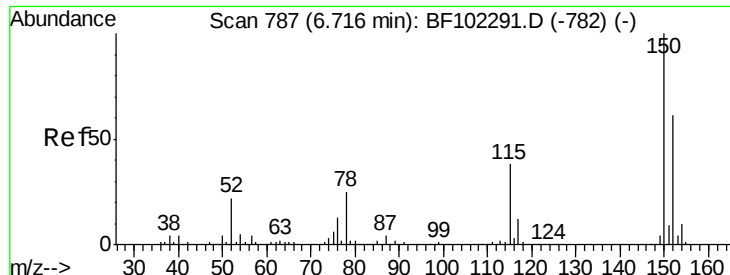
Instrument :
BNA_F
ClientSampleId :
WC-114767779-01DL

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Quant Time: Jan 24 14:06:32 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

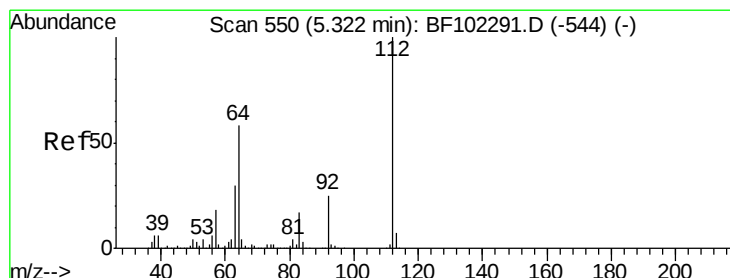
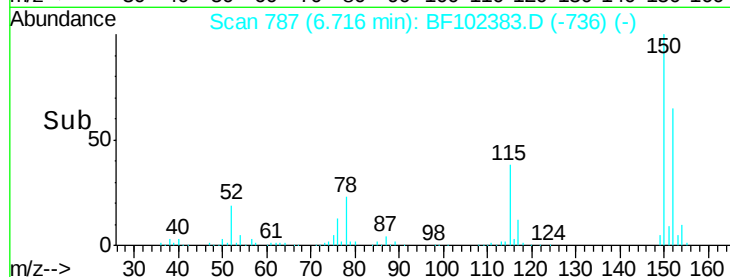
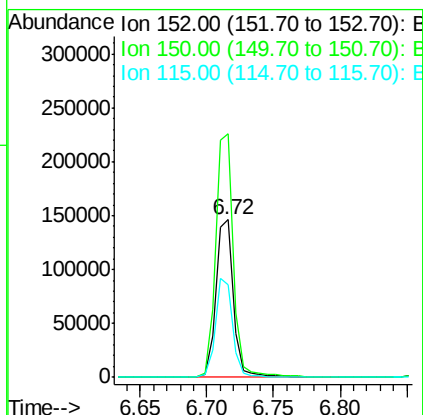
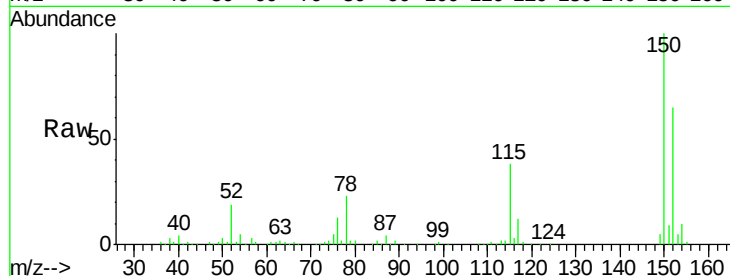
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102383.D
Acq: 24 Jan 2018 11:05

Instrument :
BNA_F
ClientSampleId :
WC-114767779-01DL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	58.4	50.1	75.1

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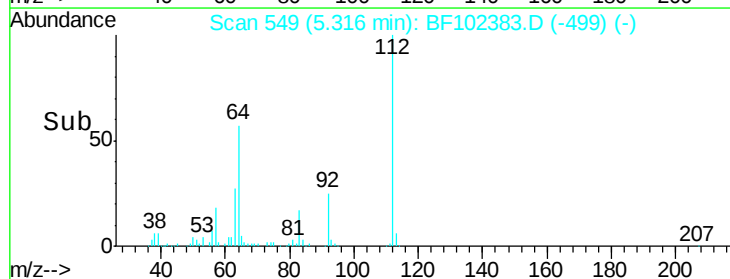
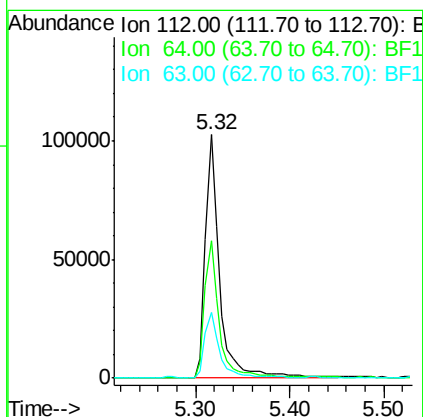
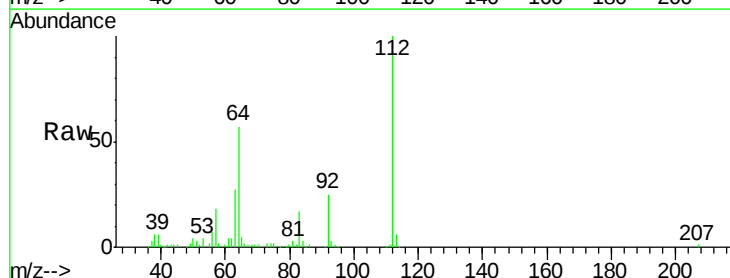
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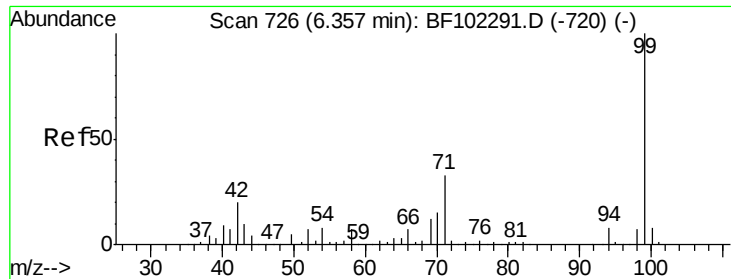


#5

2-Fluorophenol
Concen: 12.213 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF102383.D
Acq: 24 Jan 2018 11:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.9	71.9
63	27.2	23.7	35.5





#7

Phenol-d6

Concen: 11.474 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF102383.D

Acq: 24 Jan 2018 11:05

Instrument :

BNA_F

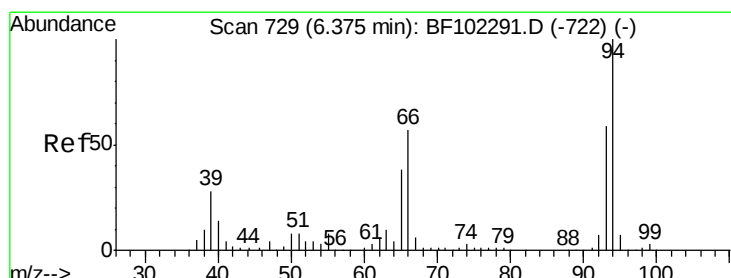
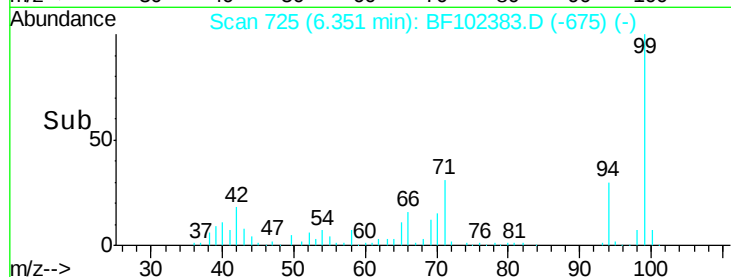
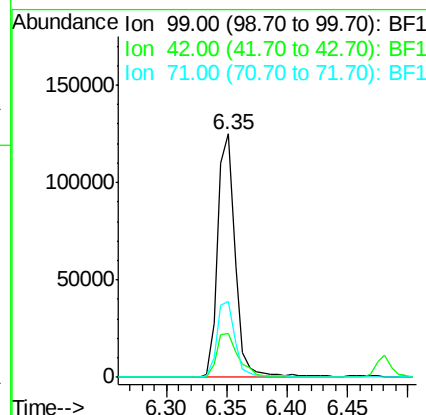
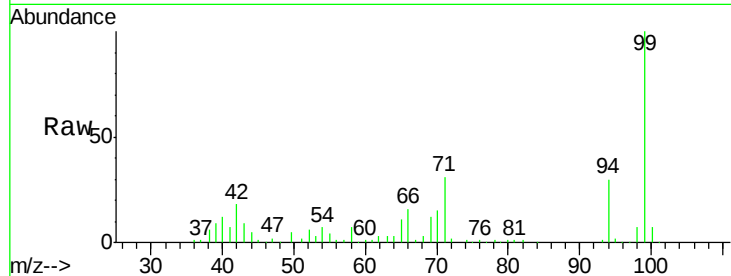
ClientSampleId :

WC-114767779-01DL

Tgt Ion:	99	Resp:	125017
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.5	21.7
71	31.3	25.4	38.0

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#10

Phenol

Concen: 38.738 ng

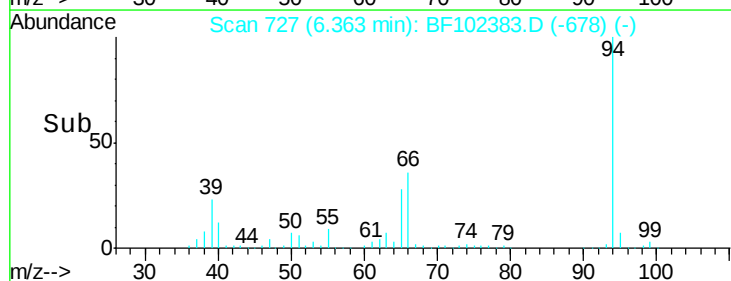
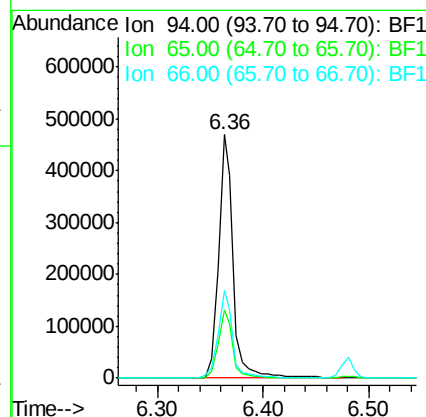
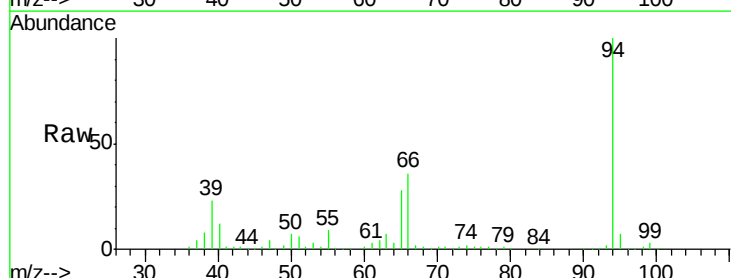
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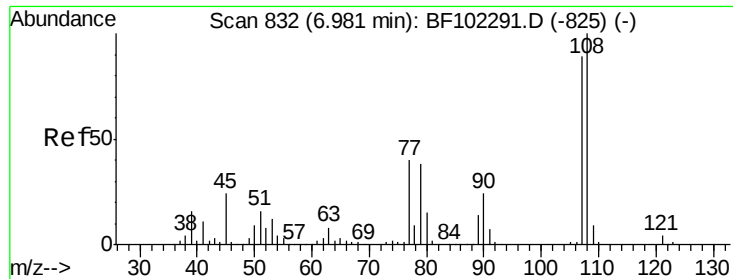
Delta R.T. -0.01 min

Lab File: BF102383.D

Acq: 24 Jan 2018 11:05

Tgt Ion:	94	Resp:	460781
Ion Ratio	Lower	Upper	
94	100		
65	28.3	7.9	47.9
66	36.2	16.2	56.2





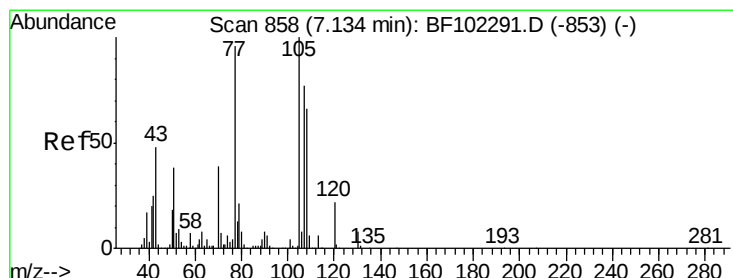
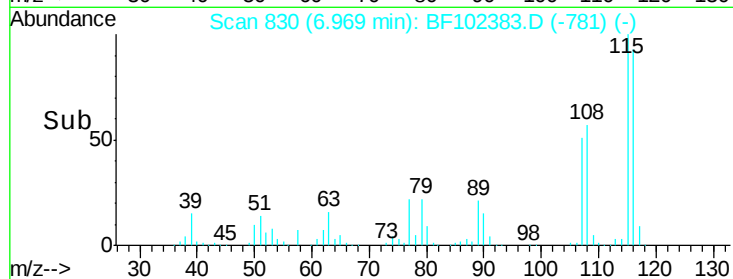
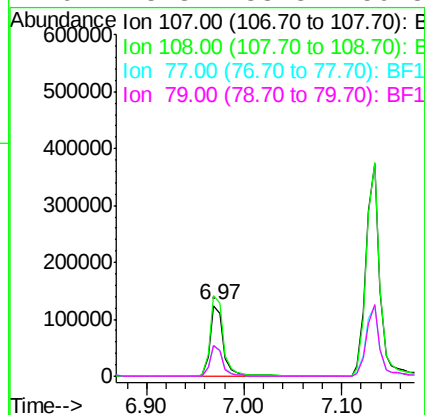
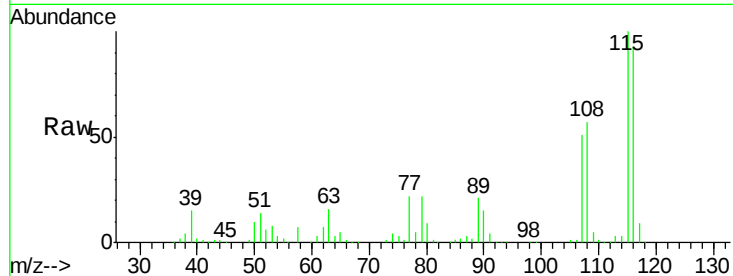
#17
2-Methylphenol
Concen: 14.668 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF102383.D
Acq: 24 Jan 2018 11:05

Instrument :
BNA_F
ClientSampleId :
WC-114767779-01DL

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	120684		
108	113.2	91.7	137.5	
77	43.4	33.8	50.8	
79	43.3	33.8	50.8	

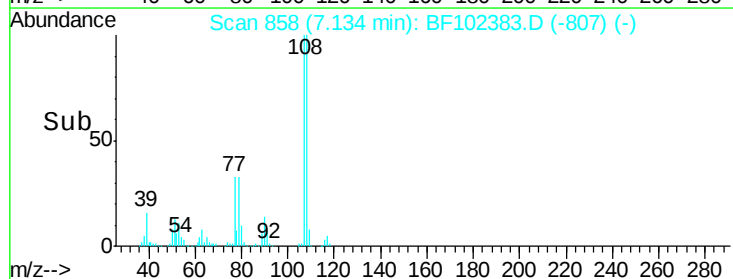
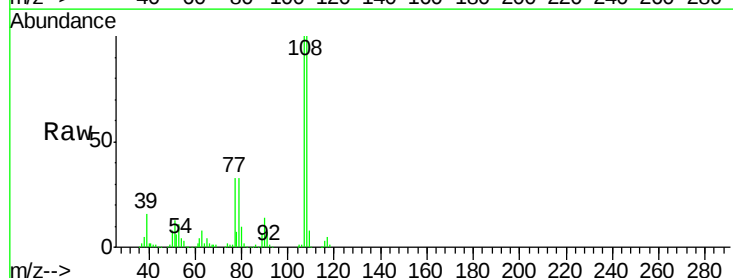
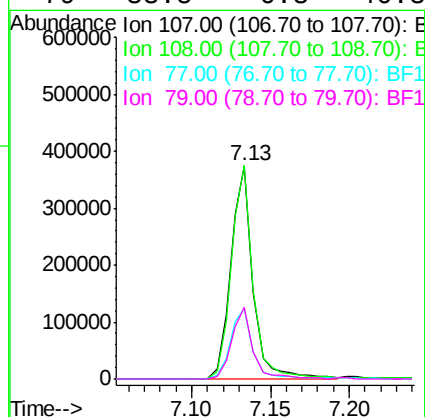
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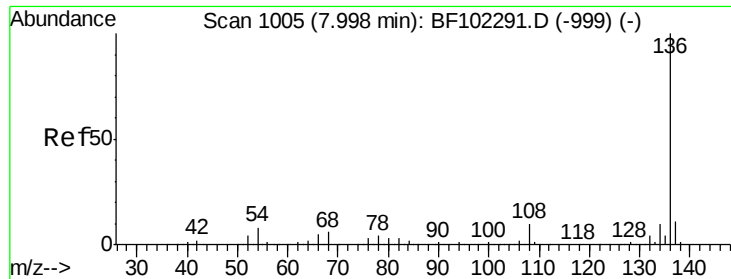
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#20
3+4-Methylphenols
Concen: 38.432 ng m
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102383.D
Acq: 24 Jan 2018 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	371888		
108	100.3	68.2	108.2	
77	32.8	26.7	66.7	
79	33.5	6.3	46.3	





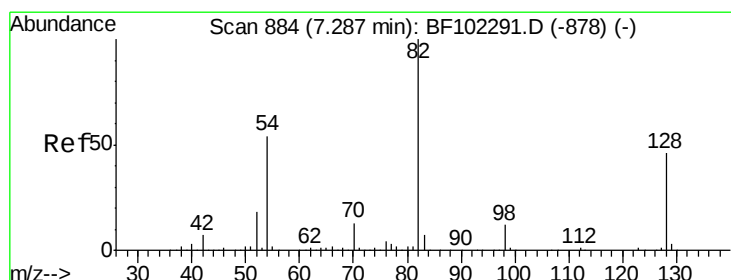
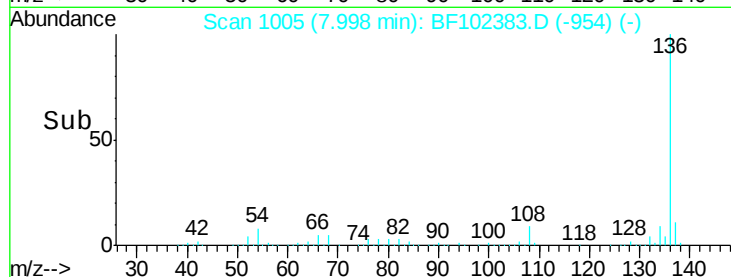
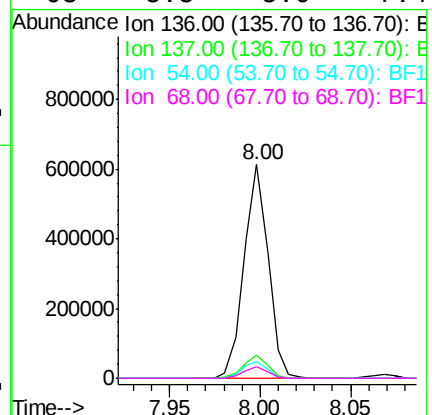
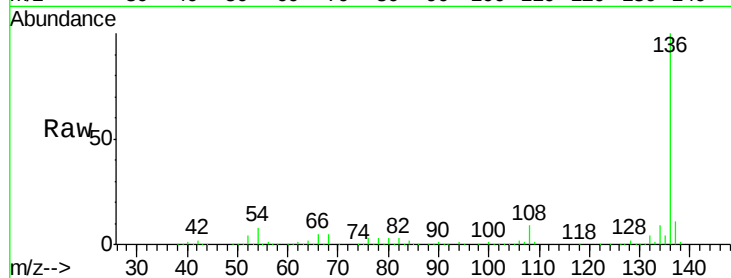
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102383.D
Acq: 24 Jan 2018 11:05

Instrument :
BNA_F
ClientSampleId :
WC-114767779-01DL

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	569451		
137	10.8	8.9	13.3	
54	7.5	6.6	9.8	
68	5.5	5.0	7.4	

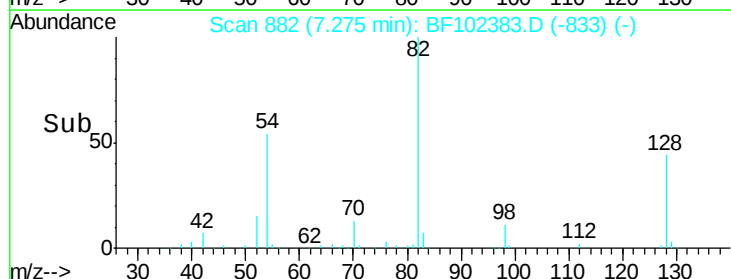
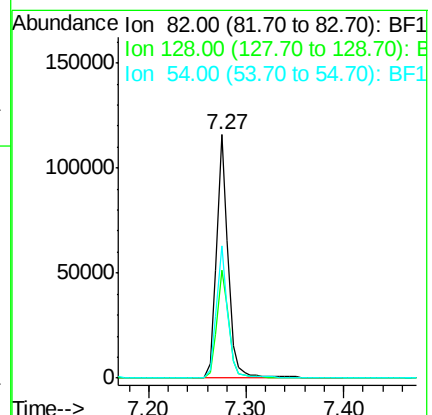
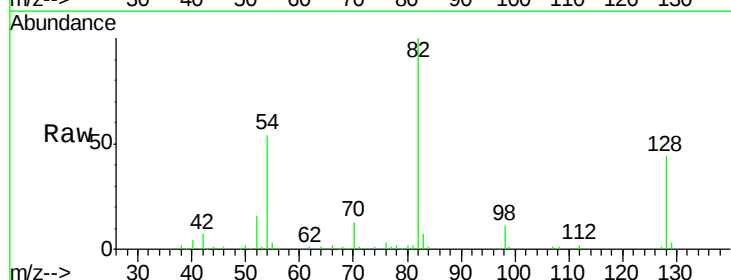
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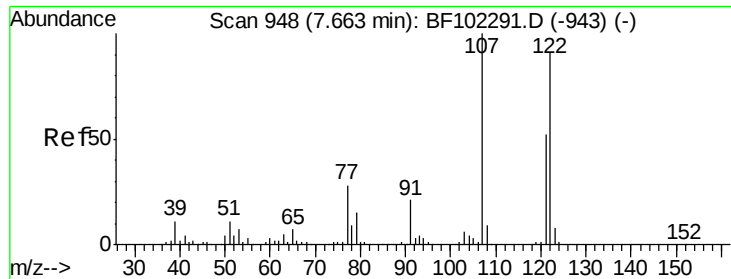
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#23
Nitrobenzene-d5
Concen: 9.720 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF102383.D
Acq: 24 Jan 2018 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	96320		
128	44.4	36.1	54.1	
54	54.4	41.4	62.2	





#27

2,4-Dimethylphenol

Concen: 8.855 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF102383.D

Acq: 24 Jan 2018 11:05

Instrument :

BNA_F

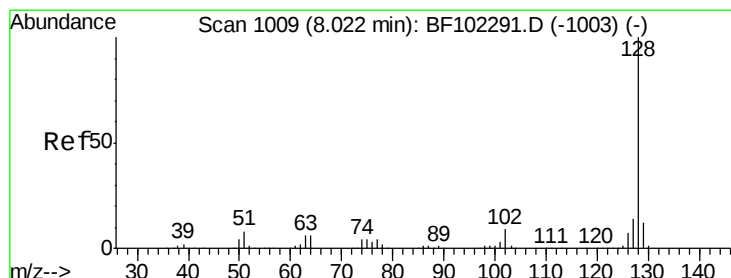
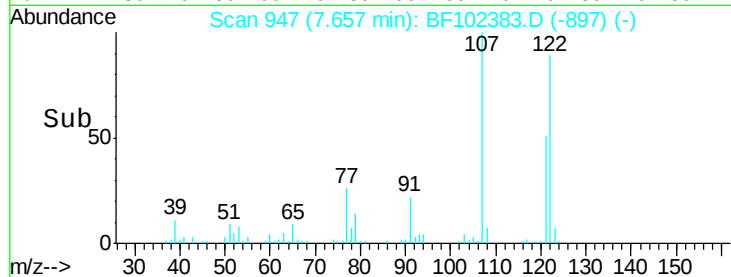
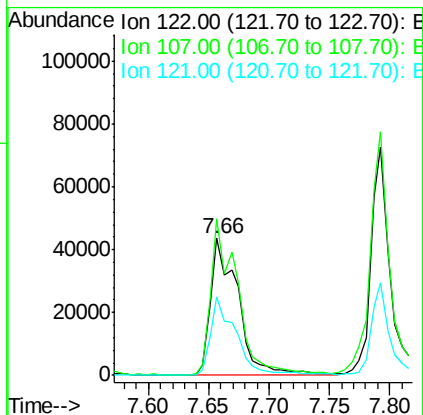
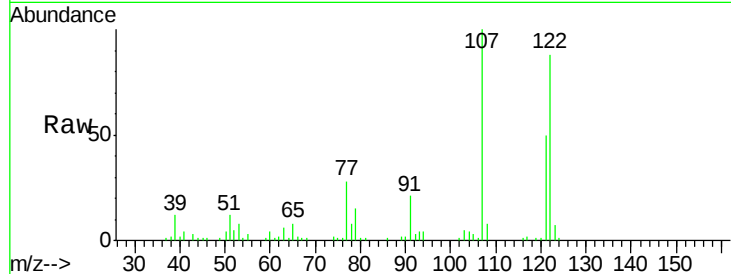
ClientSampleId :

WC-114767779-01DL

Tgt Ion:	122	Resp:	68622
Ion Ratio	Lower	Upper	
122	100		
107	114.2	91.2	136.8
121	57.6	47.2	70.8

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#31

Naphthalene

Concen: 79.822 ng

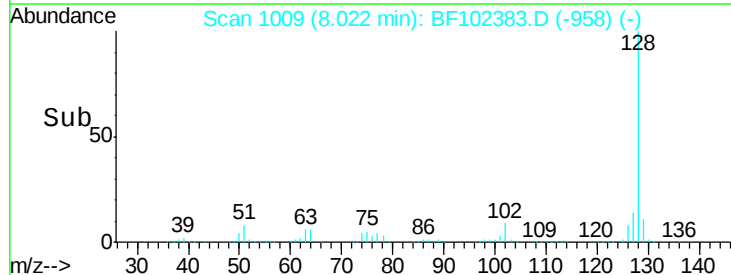
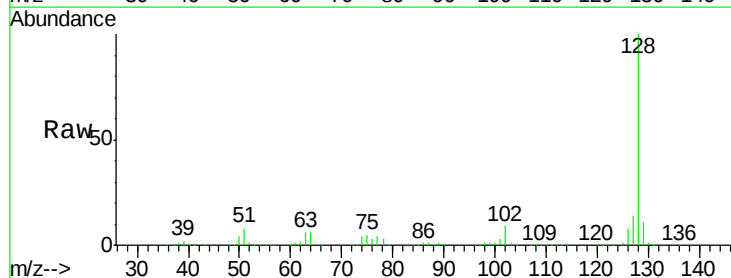
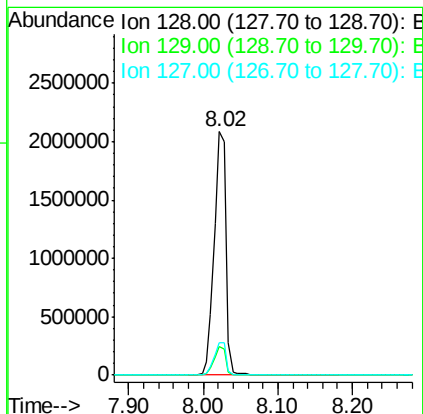
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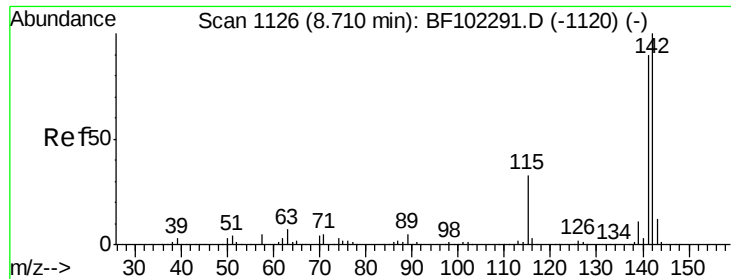
Delta R.T. -0.00 min

Lab File: BF102383.D

Acq: 24 Jan 2018 11:05

Tgt Ion:	128	Resp:	2269471
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3





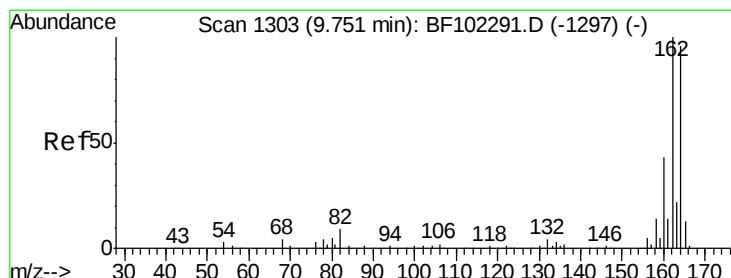
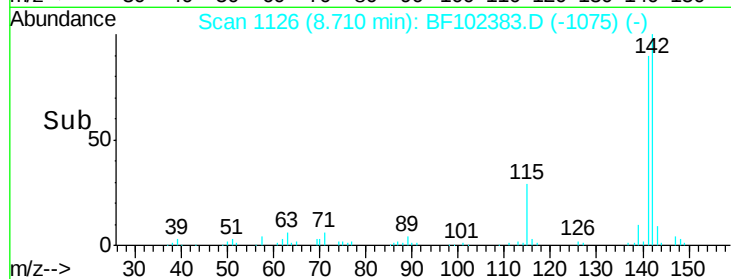
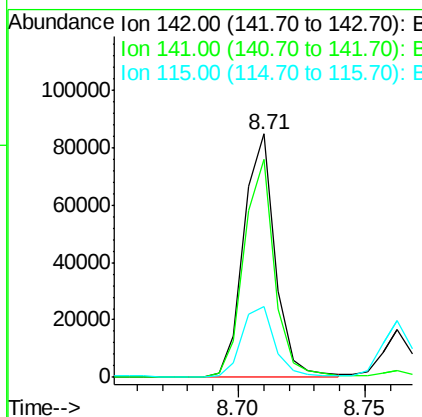
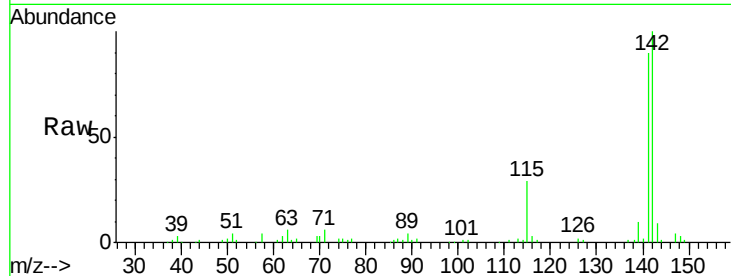
#37
 2-Methylnaphthalene
 Concen: 3.881 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102383.D
 Acq: 24 Jan 2018 11:05

Instrument :
 BNA_F
 ClientSampleId :
 WC-114767779-01DL

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	29.1	26.1	39.1

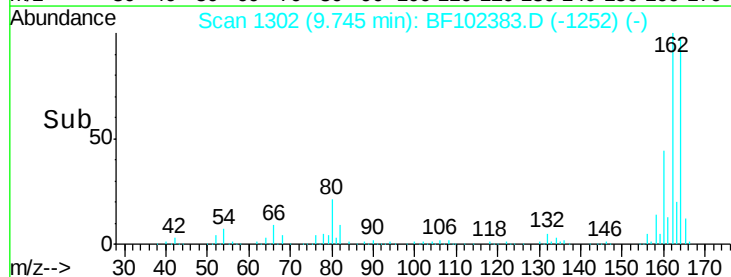
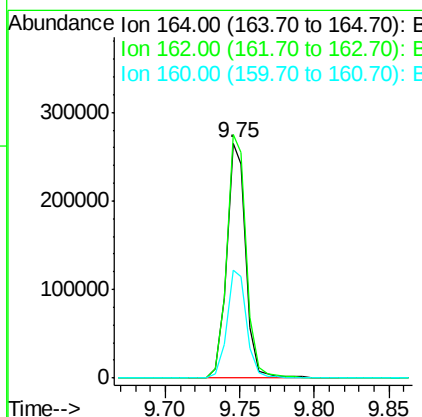
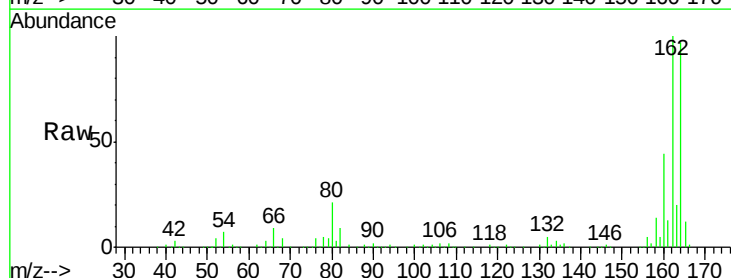
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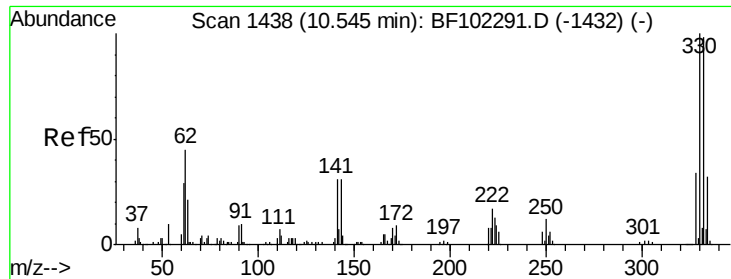
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102383.D
 Acq: 24 Jan 2018 11:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	45.7	38.3	57.5





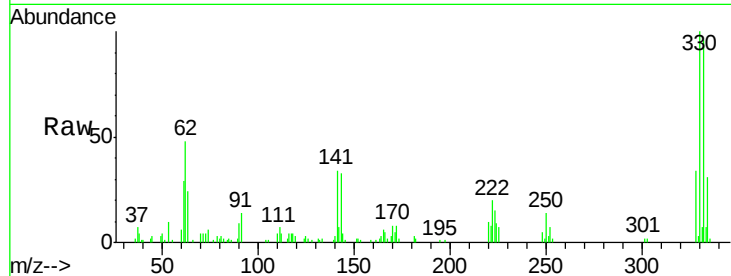
#41
 2,4,6-Tribromophenol
 Concen: 12.389 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102383.D
 Acq: 24 Jan 2018 11:05

Instrument :
 BNA_F
 ClientSampleId :
 WC-114767779-01DL

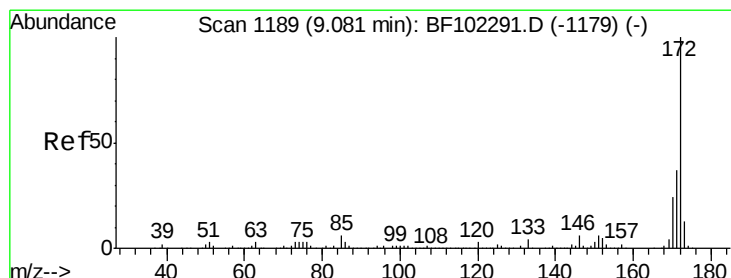
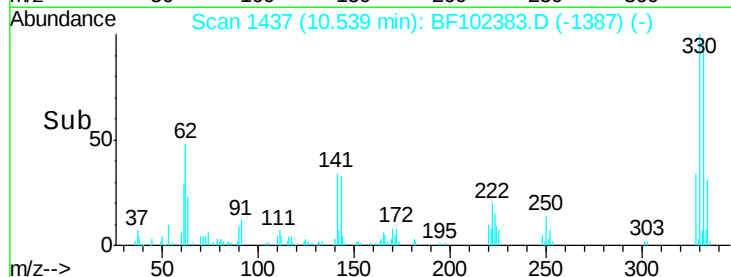
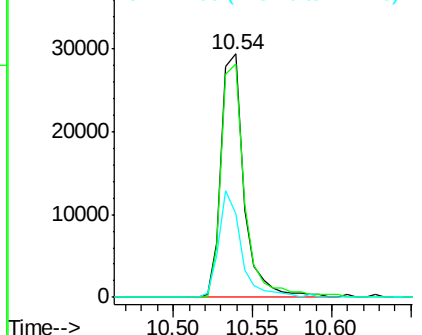
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	29807		
332	98.3	77.0	115.6	
141	42.8	29.9	44.9	

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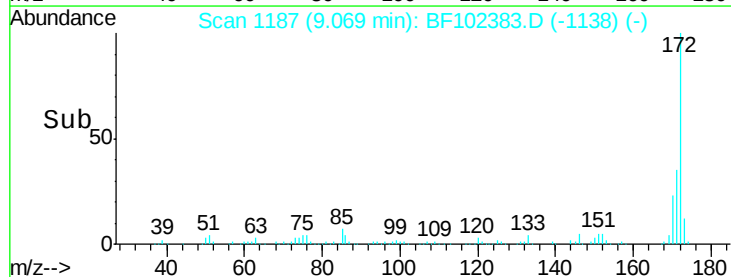
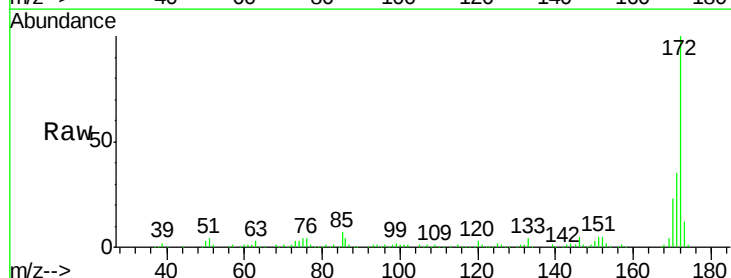
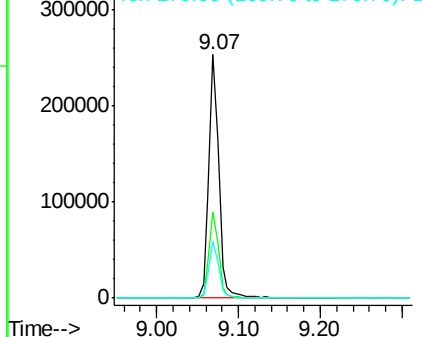
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 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

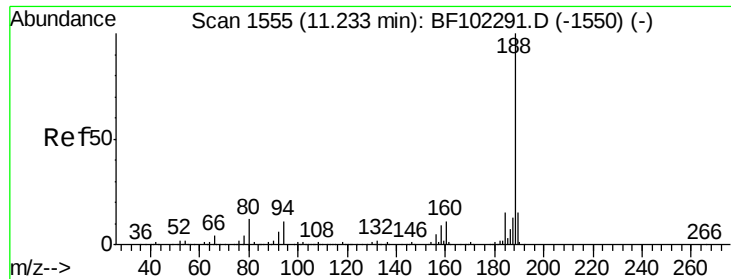


#44
 2-Fluorobiphenyl
 Concen: 12.994 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102383.D
 Acq: 24 Jan 2018 11:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	214587		
171	35.3	29.7	44.5	
170	23.1	19.6	29.4	

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





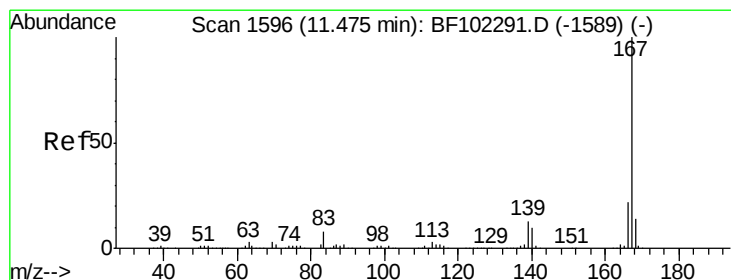
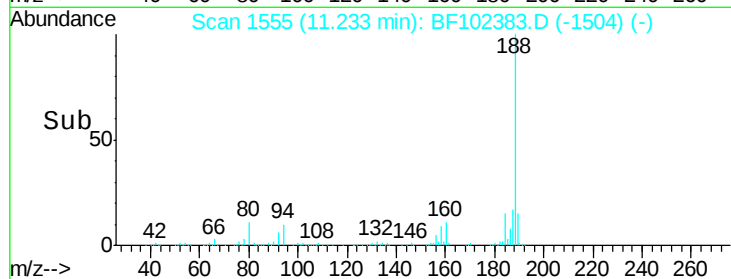
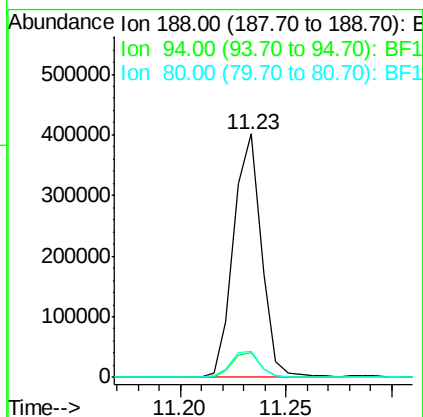
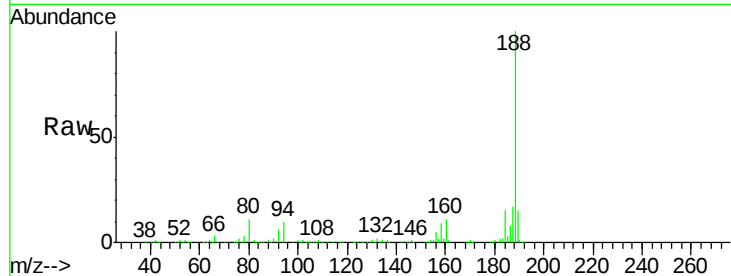
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102383.D
Acq: 24 Jan 2018 11:05

Instrument :
BNA_F
ClientSampleId :
WC-114767779-01DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	8.5	12.7
80	10.8	9.2	13.8

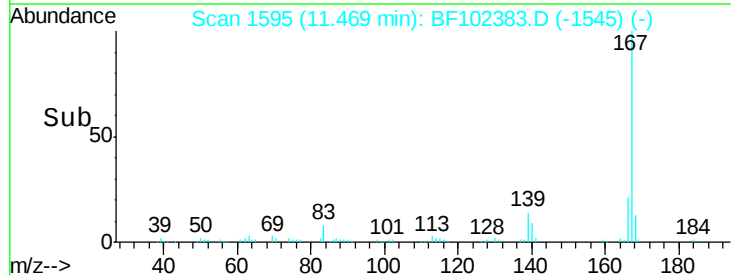
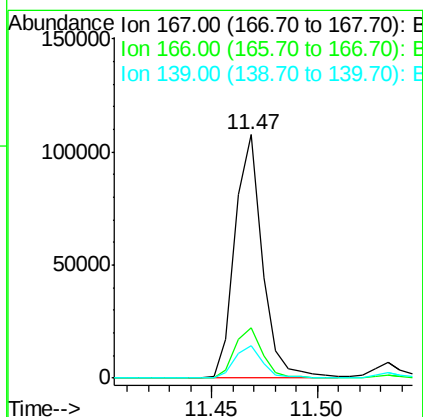
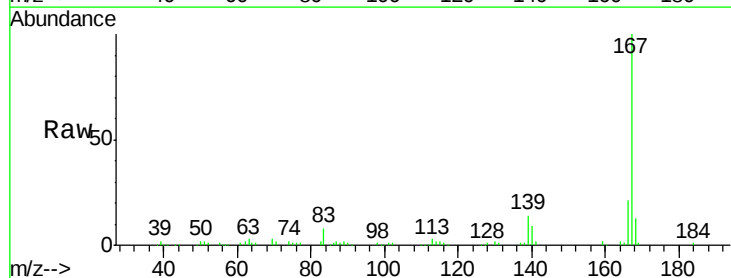
Manual Integrations
APPROVED

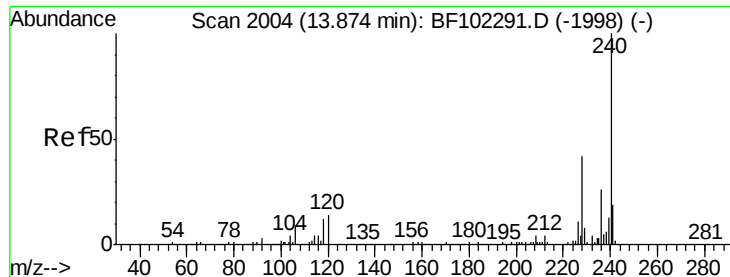
Sohil
1/24/2018 2:47:42 PM



#72
Carbazole
Concen: 4.572 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF102383.D
Acq: 24 Jan 2018 11:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	20.9	17.6	26.4
139	13.5	10.9	16.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102383.D

Acq: 24 Jan 2018 11:05

Instrument :

BNA_F

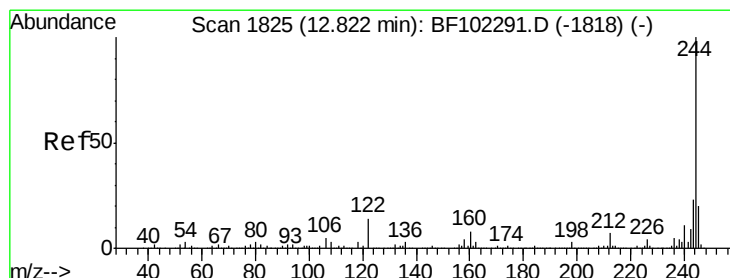
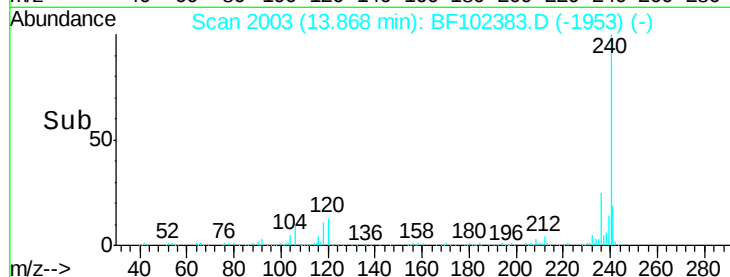
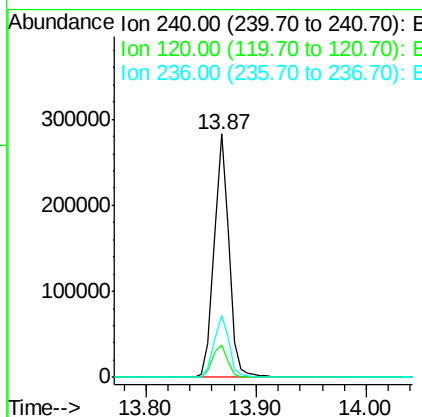
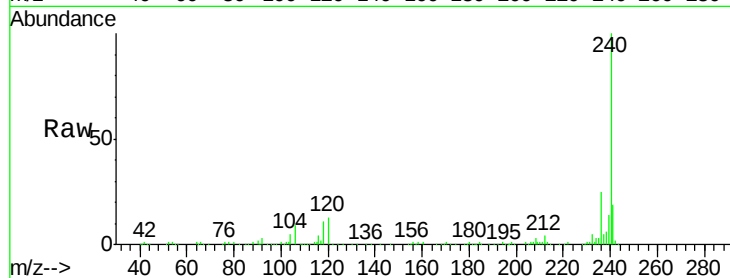
ClientSampleId :

WC-114767779-01DL

Tgt Ion:	240	Resp:	262304
Ion Ratio	Lower	Upper	
240	100		
120	13.1	9.5	14.3
236	25.3	20.7	31.1

Manual Integrations
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1/24/2018 2:47:42 PM



#78

Terphenyl-d14

Concen: 12.961 ng

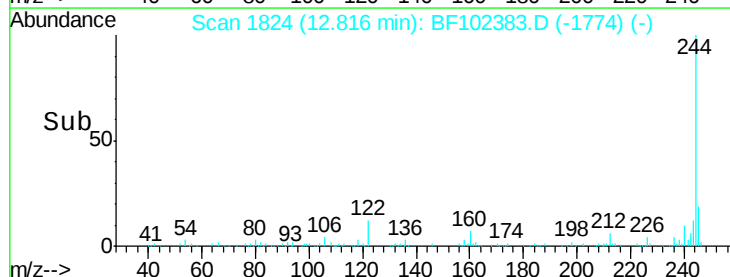
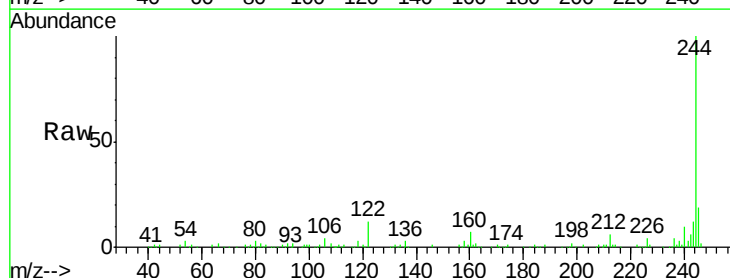
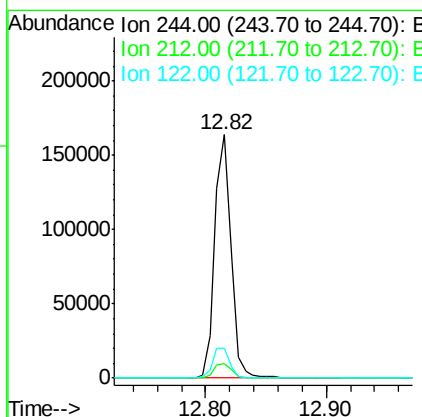
RT: 12.82 min Scan# 1824

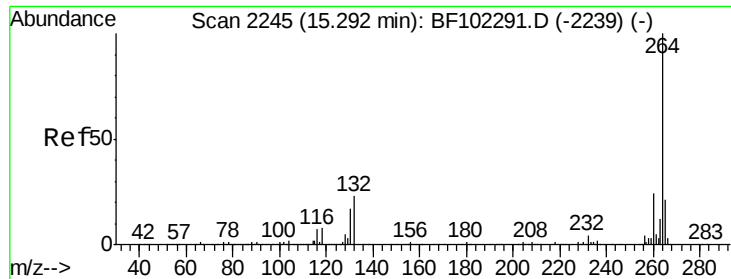
Delta R.T. -0.01 min

Lab File: BF102383.D

Acq: 24 Jan 2018 11:05

Tgt Ion:	244	Resp:	150809
Ion Ratio	Lower	Upper	
244	100		
212	6.0	5.4	8.0
122	12.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BF102383.D
Acq: 24 Jan 2018 11:05

Instrument :
BNA_F
ClientSampleId :
WC-114767779-01DL

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	242289		
260	22.9	19.2	28.8	
265	21.5	17.5	26.3	

Manual Integrations
APPROVED

Sohil
1/24/2018 2:47:42 PM

