

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102170.D
 Acq On : 18 Jan 2018 00:21
 Operator : SJ/JU
 Sample : J1169-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-1(0-2)

Manual Integrations
 APPROVED

Sohil
 1/18/2018 11:12:38 AM

Quant Time: Jan 18 04:12:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	158873	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	629294	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	261283	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	381321	20.00	ng	0.00
75) Chrysene-d12	13.87	240	259898	20.00	ng	0.00
86) Perylene-d12	15.28	264	263158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1163340	103.40	ng	0.02
7) Phenol-d6	6.36	99	1356022	101.02	ng	0.00
23) Nitrobenzene-d5	7.29	82	878870	82.07	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	256887	112.66	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1451778	86.81	ng	0.00
78) Terphenyl-d14	12.82	244	919344	73.44	ng	0.00
Target Compounds						
10) Phenol	6.37	94	59656	3.932	ng	Qvalue # 73
31) Naphthalene	8.02	128	517891	16.470	ng	99
37) 2-Methylnaphthalene	8.72	142	162733	7.861	ng	99
49) Dimethylphthalate	9.47	163	263020	12.549	ng	99
87) Benzo(b)fluoranthene	14.87	252	43720m	2.548	ng	

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

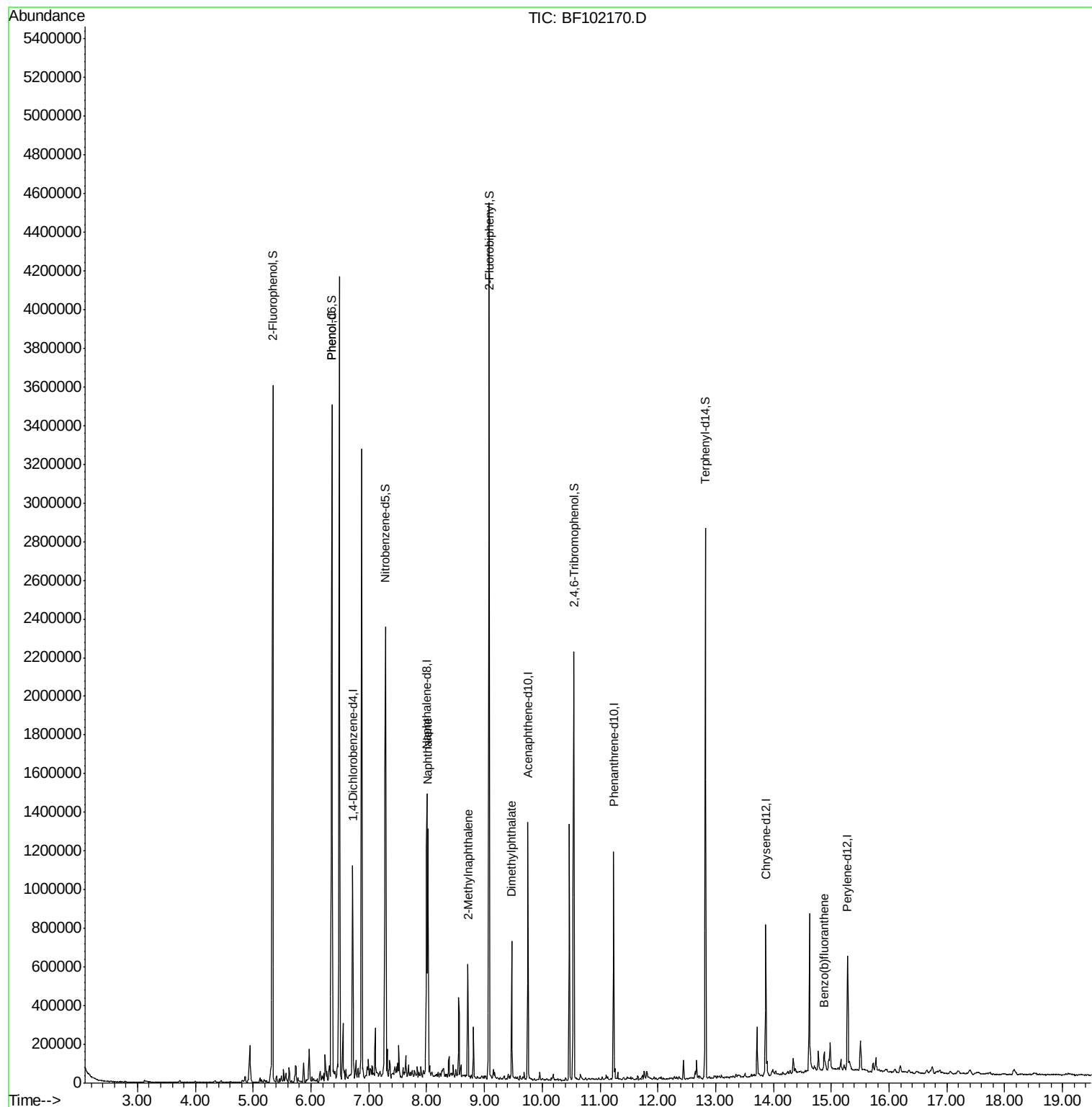
Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

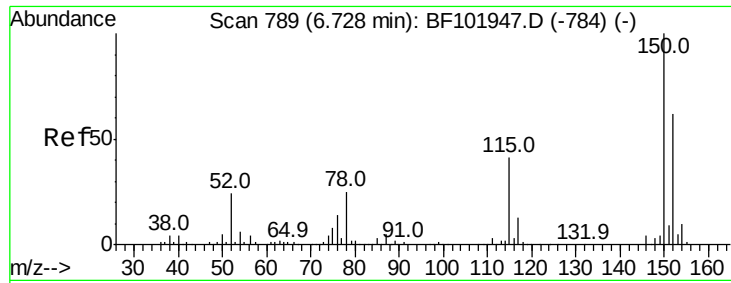
Instrument :
BNA_F
ClientSampleId :
PB-1(0-2)

Manual Integrations
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Sohil
1/18/2018 11:12:38 AM

Quant Time: Jan 18 04:12:42 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration





#1

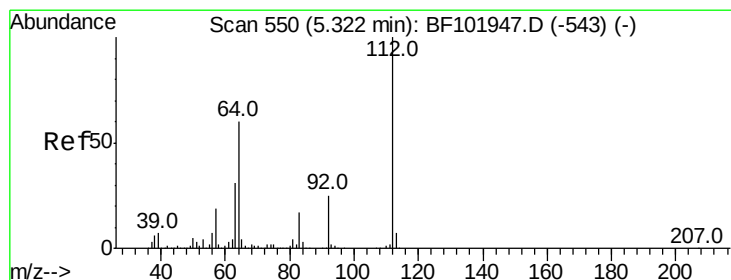
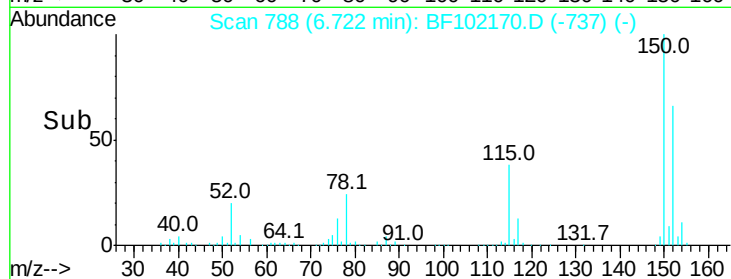
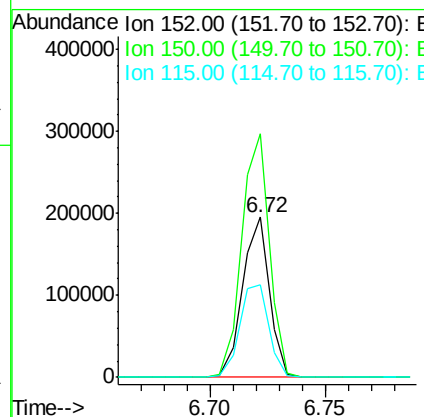
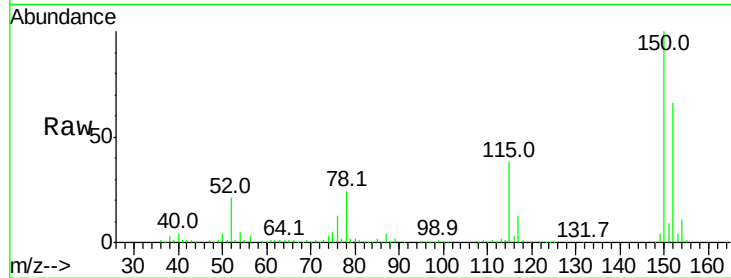
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102170.D
Acq: 18 Jan 2018 00:21

Instrument :
BNA_F
ClientSampleId :
PB-1(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.6	186.8
115	58.0	50.1	75.1

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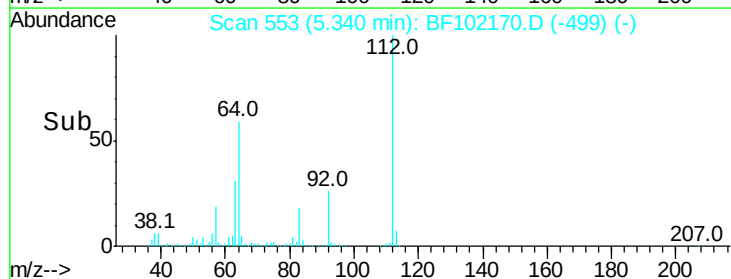
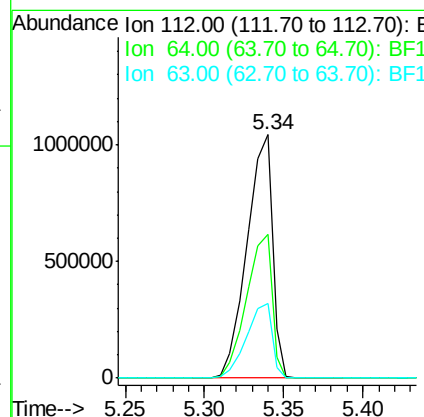
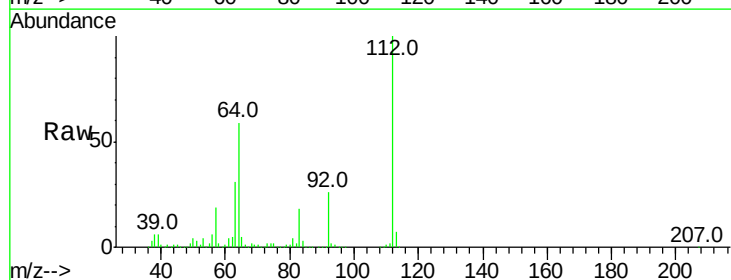
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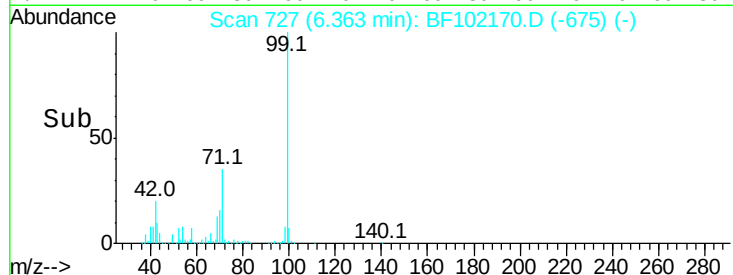
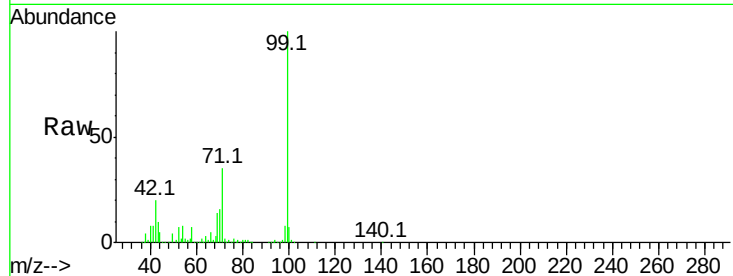
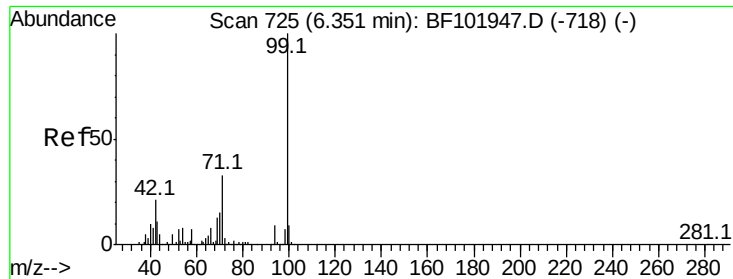


#5

2-Fluorophenol
Concen: 103.399 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102170.D
Acq: 18 Jan 2018 00:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	30.6	23.7	35.5





#7

Phenol-d6

Concen: 101.018 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102170.D

Acq: 18 Jan 2018 00:21

Tot Ion:	99	Resp:	1356022
Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	35.5	25.4	38.0

Instrument :

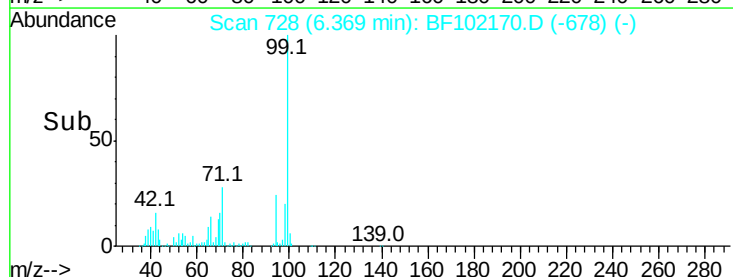
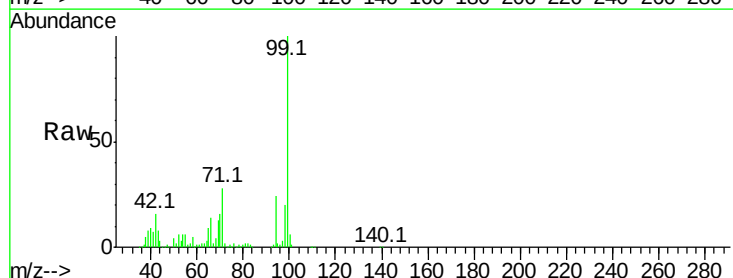
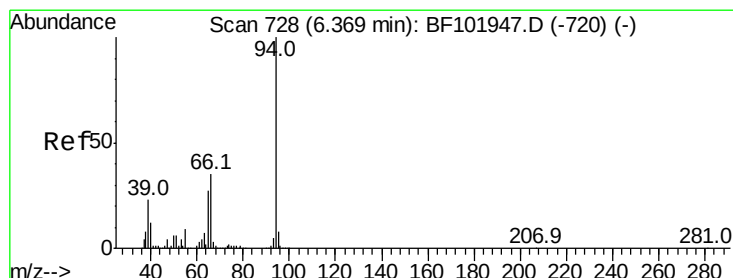
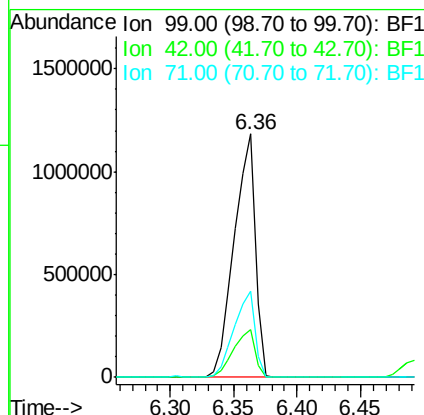
BNA_F

ClientSampleId :

PB-1(0-2)

Manual Integrations
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#10

Phenol

Concen: 3.932 ng

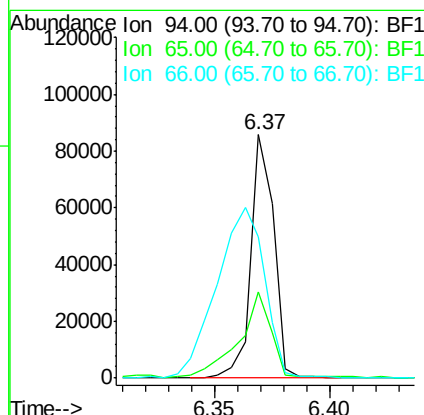
RT: 6.37 min Scan# 728

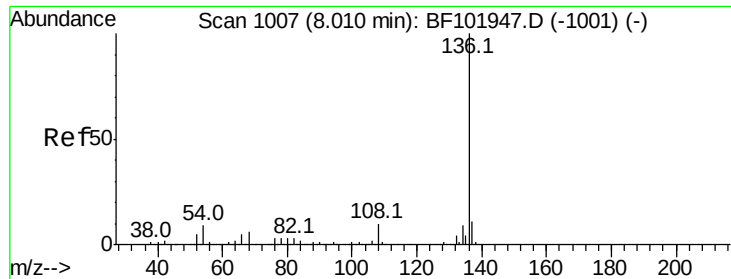
Delta R.T. -0.01 min

Lab File: BF102170.D

Acq: 18 Jan 2018 00:21

Tgt Ion:	94	Resp:	59656
Ion	Ratio	Lower	Upper
94	100		
65	35.6	7.9	47.9
66	58.1	16.2	56.2#





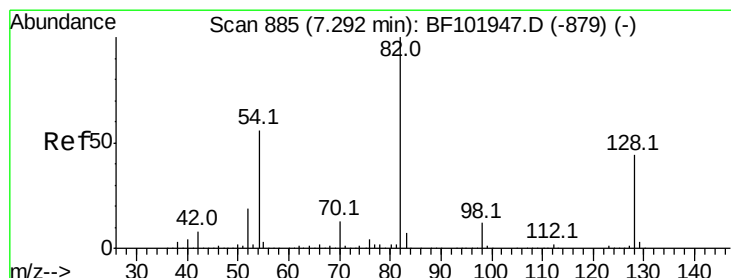
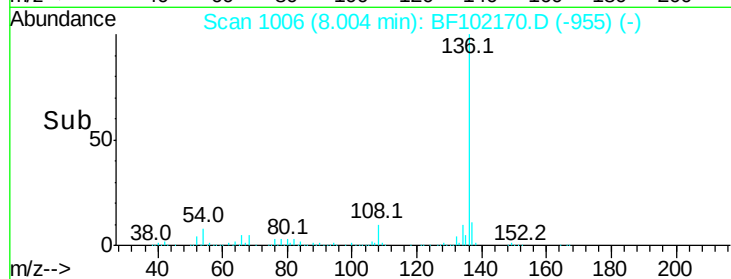
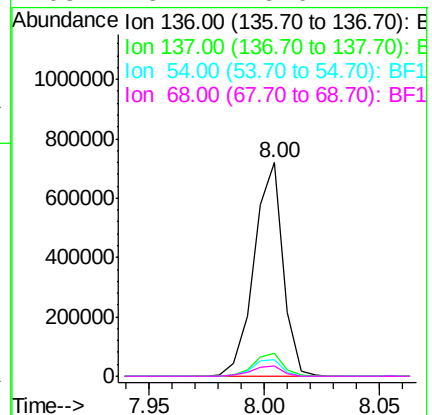
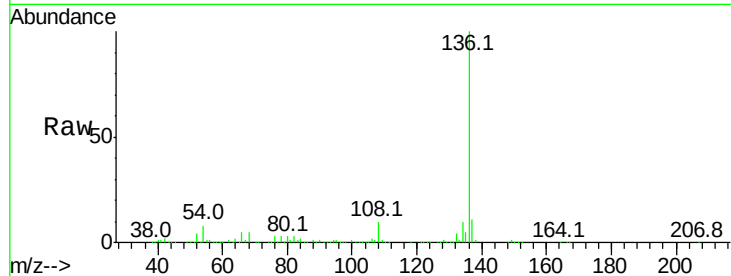
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF102170.D
Acq: 18 Jan 2018 00:21

Instrument :
BNA_F
ClientSampleId :
PB-1(0-2)

Tot Ion	Ratio	Resp	Lower	Upper
136	100	629294		
137	10.7		8.9	13.3
54	7.6		6.6	9.8
68	5.1		5.0	7.4

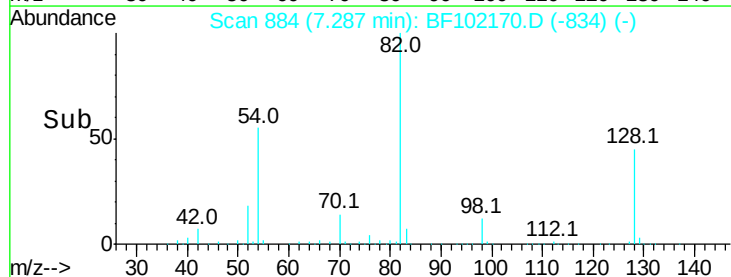
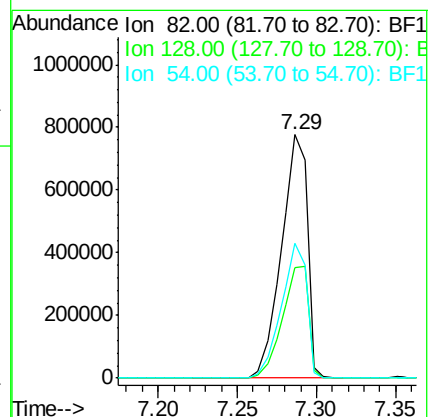
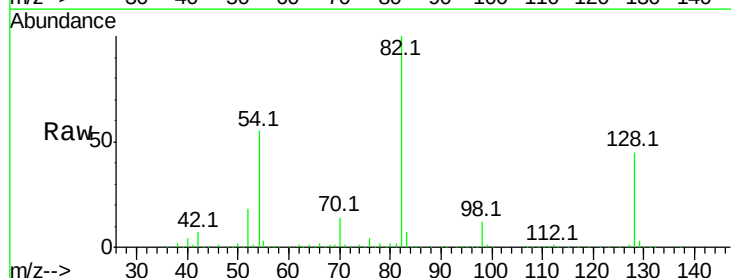
Manual Integrations
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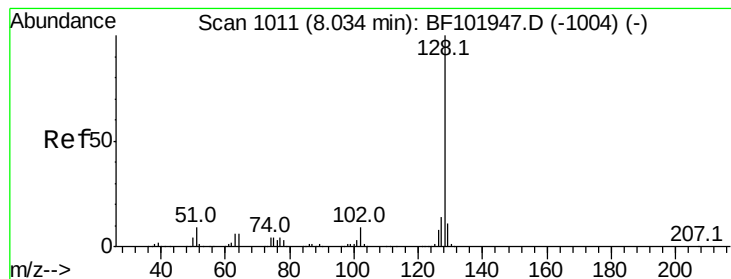
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#23
Nitrobenzene-d5
Concen: 82.070 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102170.D
Acq: 18 Jan 2018 00:21

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	878870		
128	45.2		36.1	54.1
54	55.2		41.4	62.2





#31

Naphthalene

Concen: 16.470 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF102170.D

Acq: 18 Jan 2018 00:21

Instrument :

BNA_F

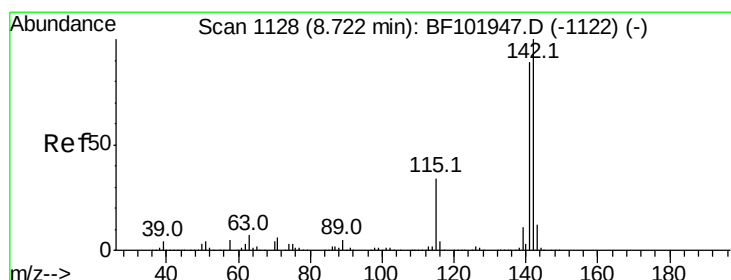
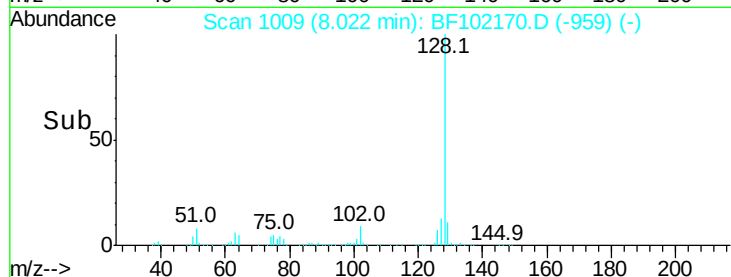
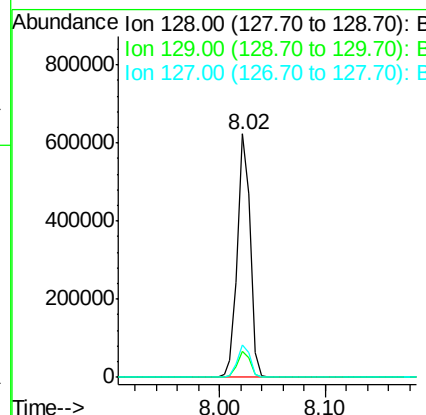
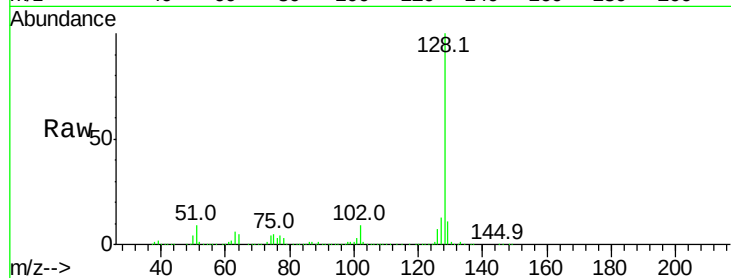
ClientSampleId :

PB-1(0-2)

Tot Ion:	128	Resp:	517891
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.8	13.2
127	13.3	10.9	16.3

Manual Integrations
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#37

2-Methylnaphthalene

Concen: 7.861 ng

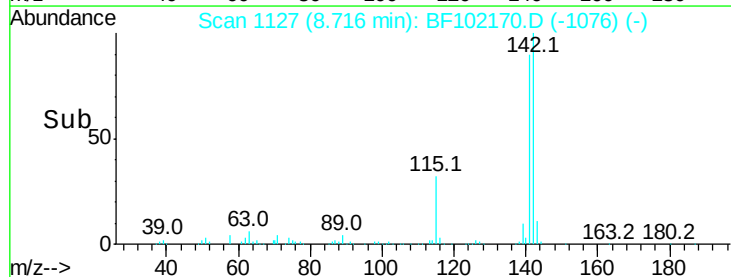
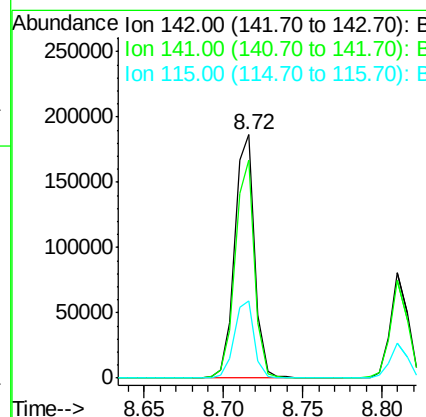
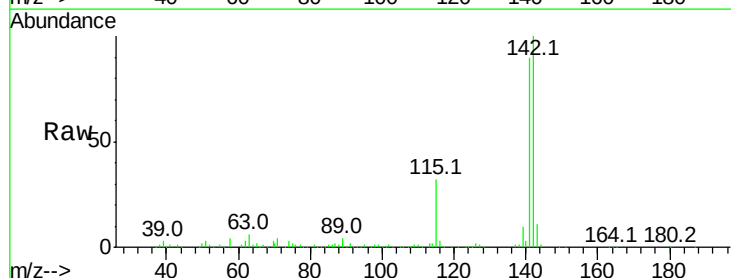
RT: 8.72 min Scan# 1127

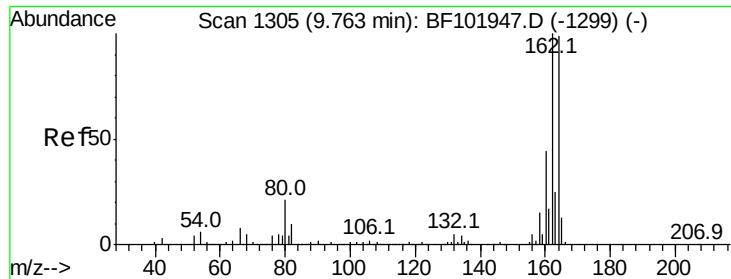
Delta R.T. 0.00 min

Lab File: BF102170.D

Acq: 18 Jan 2018 00:21

Tgt Ion:	142	Resp:	162733
Ion Ratio	Lower	Upper	
142	100		
141	89.7	70.8	106.2
115	31.8	26.1	39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF102170.D

Acq: 18 Jan 2018 00:21

Instrument :

BNA_F

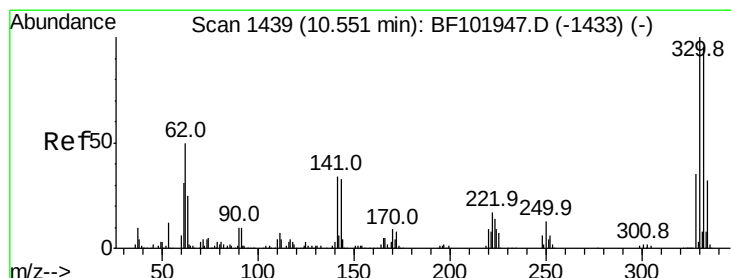
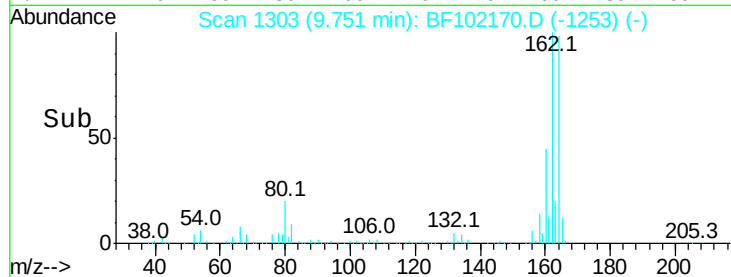
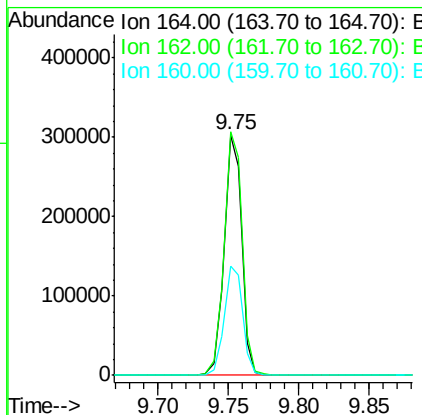
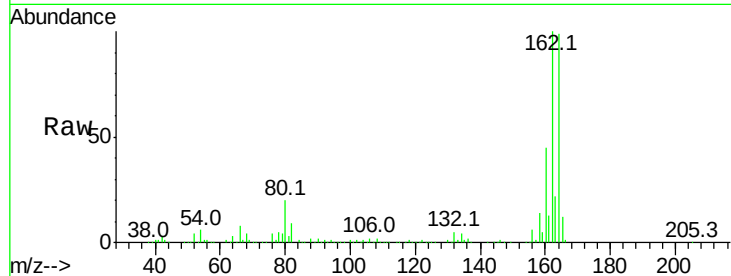
ClientSampleId :

PB-1(0-2)

Tot Ion:	164	Resp:	261283
Ion Ratio	Lower	Upper	
164	100		
162	101.5	86.1	129.1
160	45.3	38.3	57.5

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#41

2,4,6-Tribromophenol

Concen: 112.661 ng

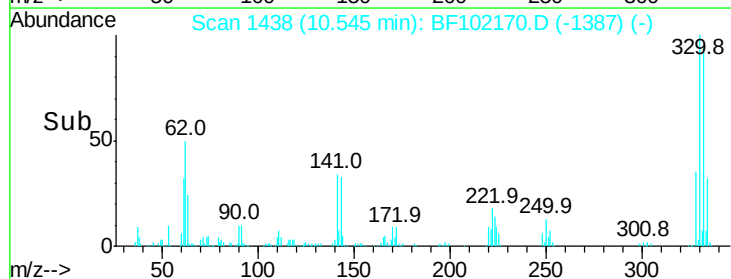
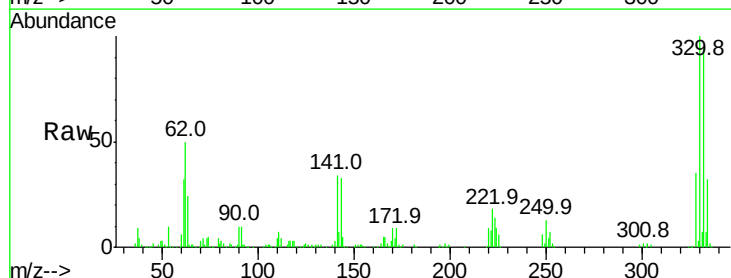
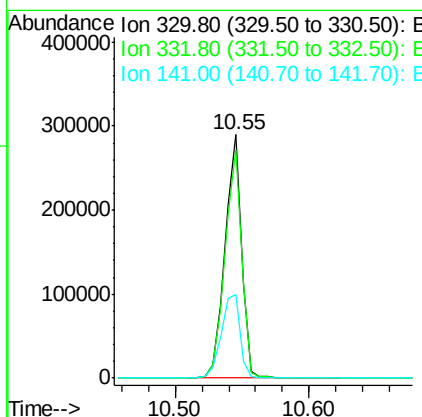
RT: 10.55 min Scan# 1438

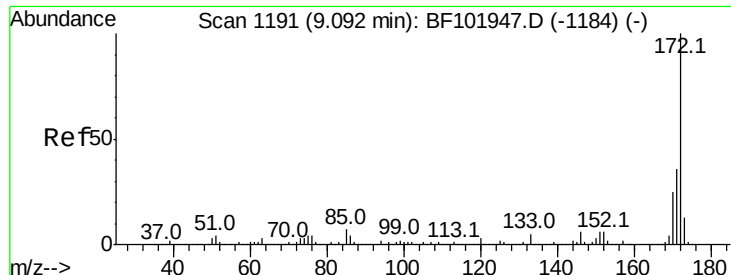
Delta R.T. 0.00 min

Lab File: BF102170.D

Acq: 18 Jan 2018 00:21

Tgt Ion:	330	Resp:	256887
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	38.8	29.9	44.9





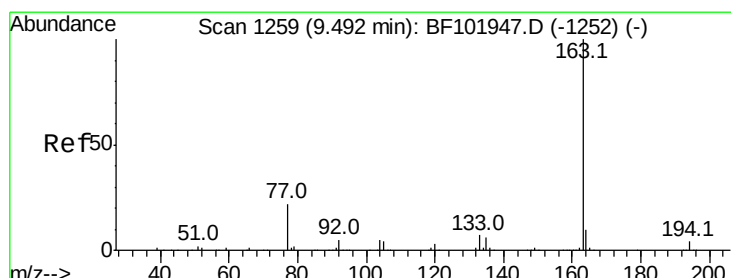
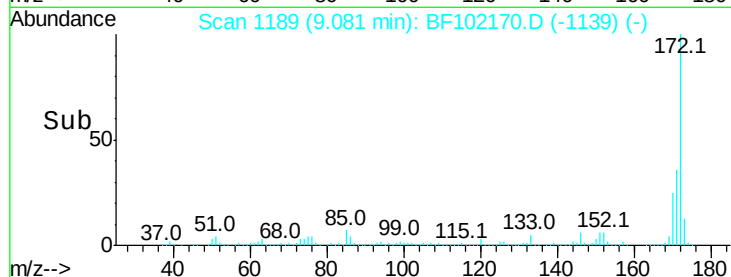
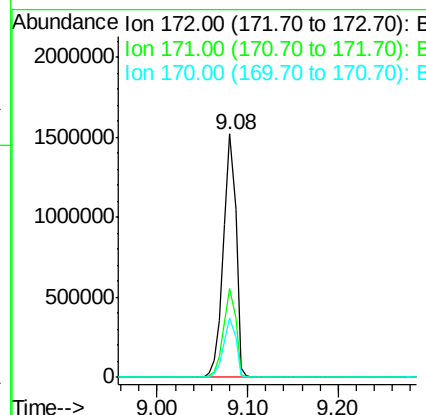
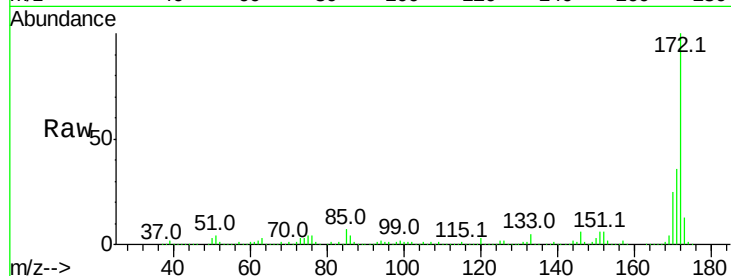
#44
2-Fluorobiphenyl
Concen: 86.805 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102170.D
Acq: 18 Jan 2018 00:21

Instrument :
BNA_F
ClientSampleId :
PB-1(0-2)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.5	19.6	29.4

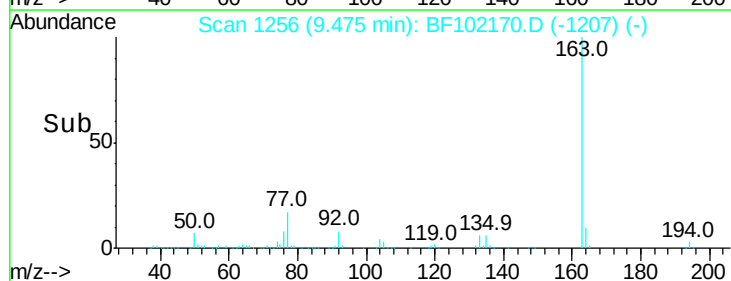
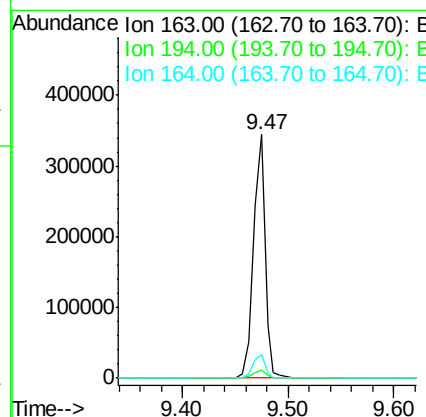
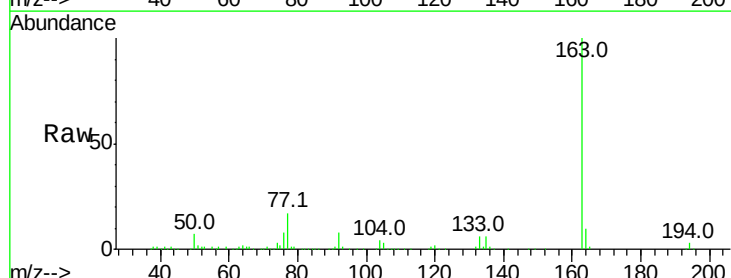
Manual Integrations
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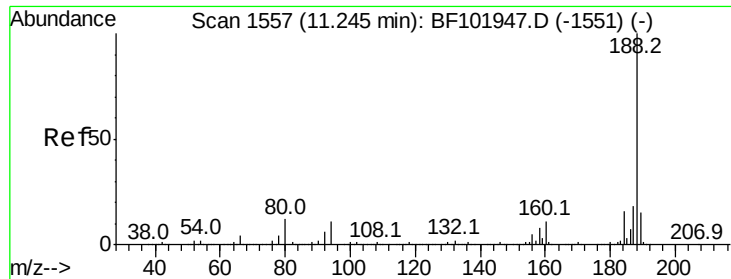
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#49
Dimethylphthalate
Concen: 12.549 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102170.D
Acq: 18 Jan 2018 00:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.7	8.2	12.2





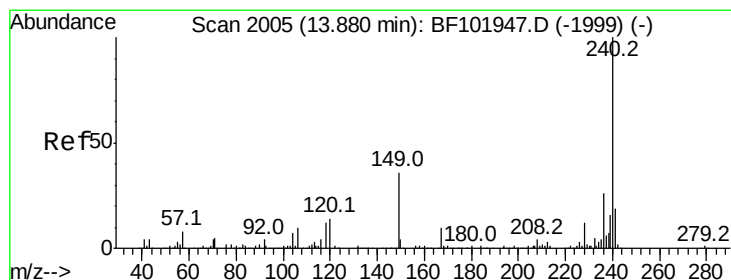
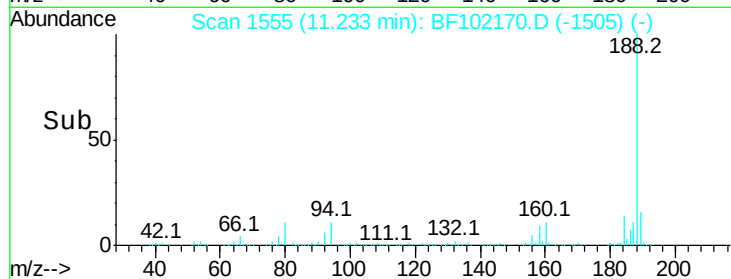
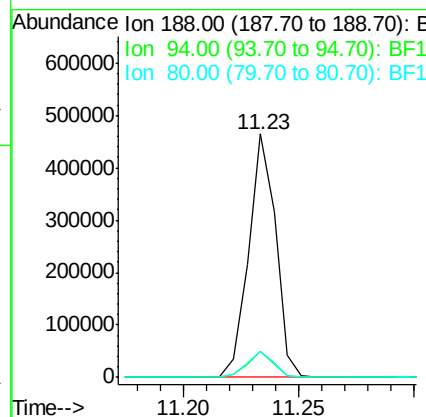
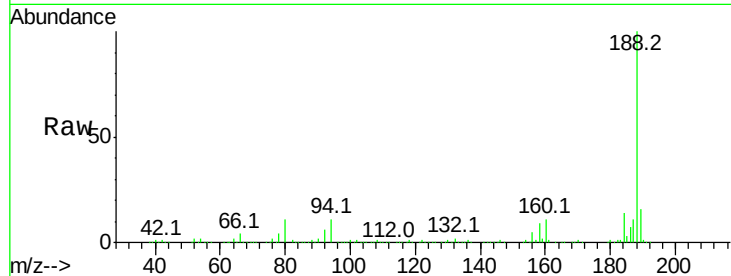
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102170.D
Acq: 18 Jan 2018 00:21

Instrument :
BNA_F
ClientSampleId :
PB-1(0-2)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	8.5	12.7
80	10.5	9.2	13.8

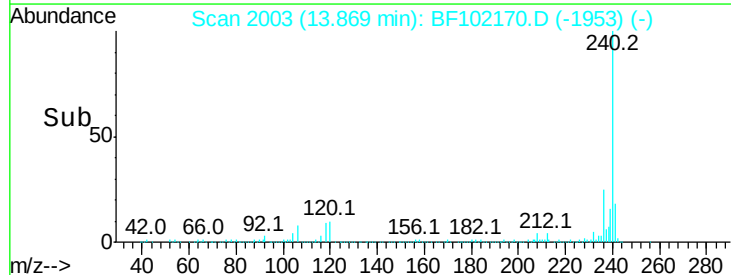
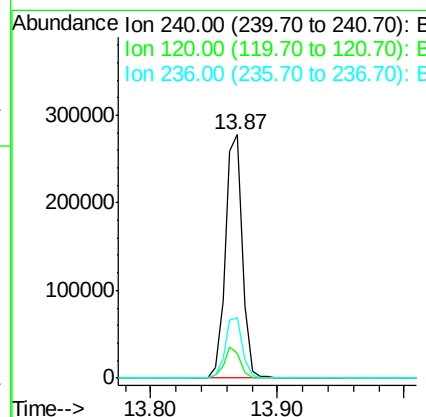
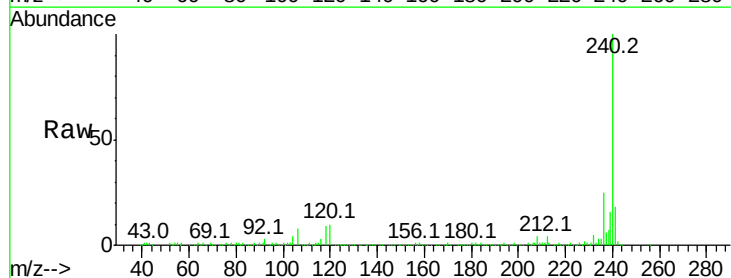
Manual Integrations
APPROVED

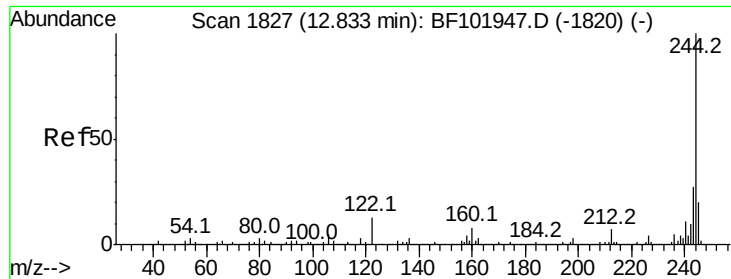
Sohil
1/18/2018 11:12:38 AM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102170.D
Acq: 18 Jan 2018 00:21

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.1	20.7	31.1





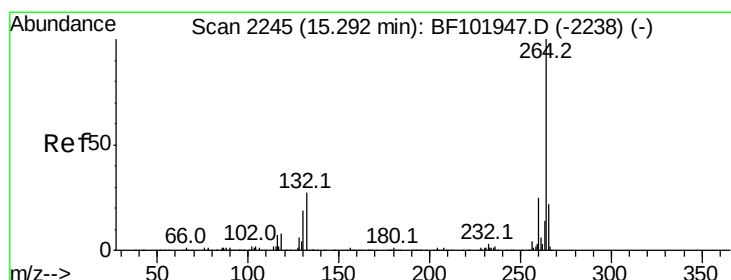
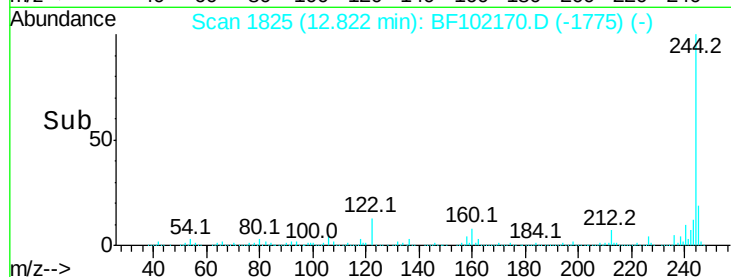
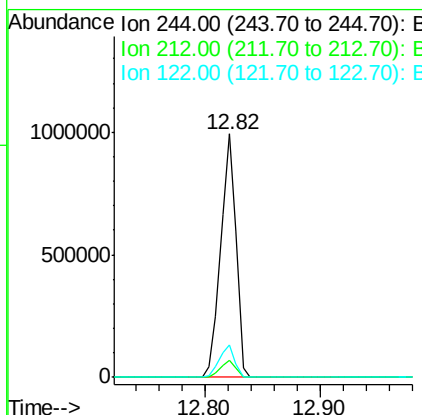
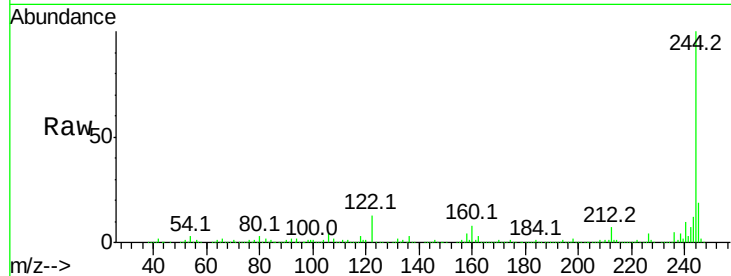
#78
 Terphenyl-d14
 Concen: 73.444 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102170.D
 Acq: 18 Jan 2018 00:21

Instrument :
 BNA_F
 ClientSampleId :
 PB-1(0-2)

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.5	11.0	16.4

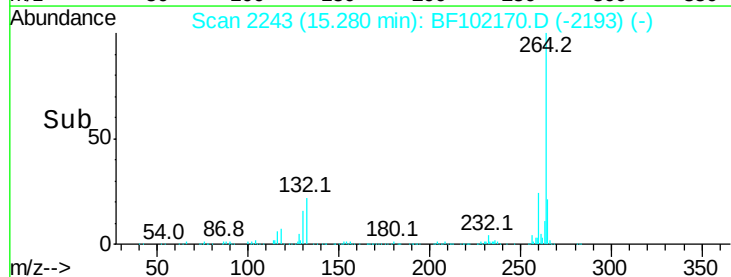
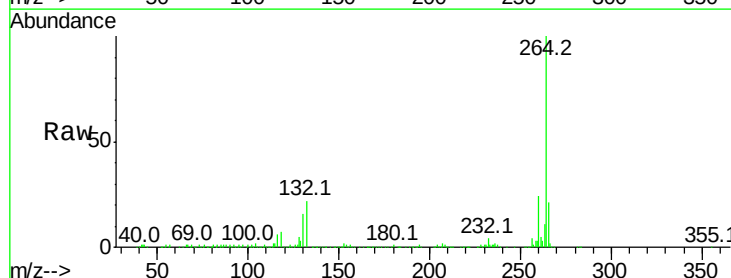
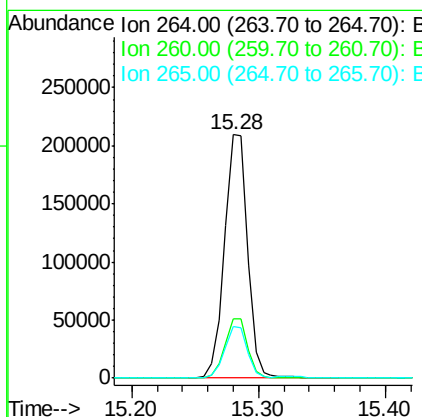
Manual Integrations
 APPROVED

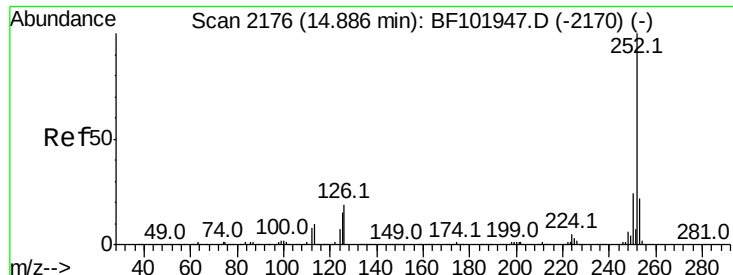
Sohil
 1/18/2018 11:12:38 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF102170.D
 Acq: 18 Jan 2018 00:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.5	26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.548 ng m
 RT: 14.87 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BF102170.D
 Acq: 18 Jan 2018 00:21

Instrument :
 BNA_F
 ClientSampleId :
 PB-1(0-2)

Tot Ion:	252	Resp:	43720
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.0	25.6
125	13.7	9.0	13.6

Manual Integrations
 APPROVED

Sohil
 1/18/2018 11:12:38 AM

