

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
 Data File : BF103471.D
 Acq On : 6 Mar 2018 22:22
 Operator : SJ/JU
 Sample : J1809-05 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-5-7

Manual Integrations
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 3/7/2018 12:17:28 PM

Quant Time: Mar 07 01:25:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	139017	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	566688	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	221522	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	342124	20.00	ng	0.00
75) Chrysene-d12	14.06	240	224271	20.00	ng	0.00
86) Perylene-d12	15.57	264	162583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	437909	47.64	ng	0.00
7) Phenol-d6	6.51	99	588172	52.29	ng	0.00
23) Nitrobenzene-d5	7.44	82	346701	34.94	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	58210	31.04	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	513174	33.92	ng	0.00
78) Terphenyl-d14	12.99	244	334495	35.85	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.63	163	42648	2.400	ng	99
77) Pyrene	12.86	202	72544	4.149	ng	100
87) Benzo(b)fluoranthene	15.13	252	21598m	2.020	ng	
89) Benzo(a)pyrene	15.52	252	20073	2.103	ng	# 84

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

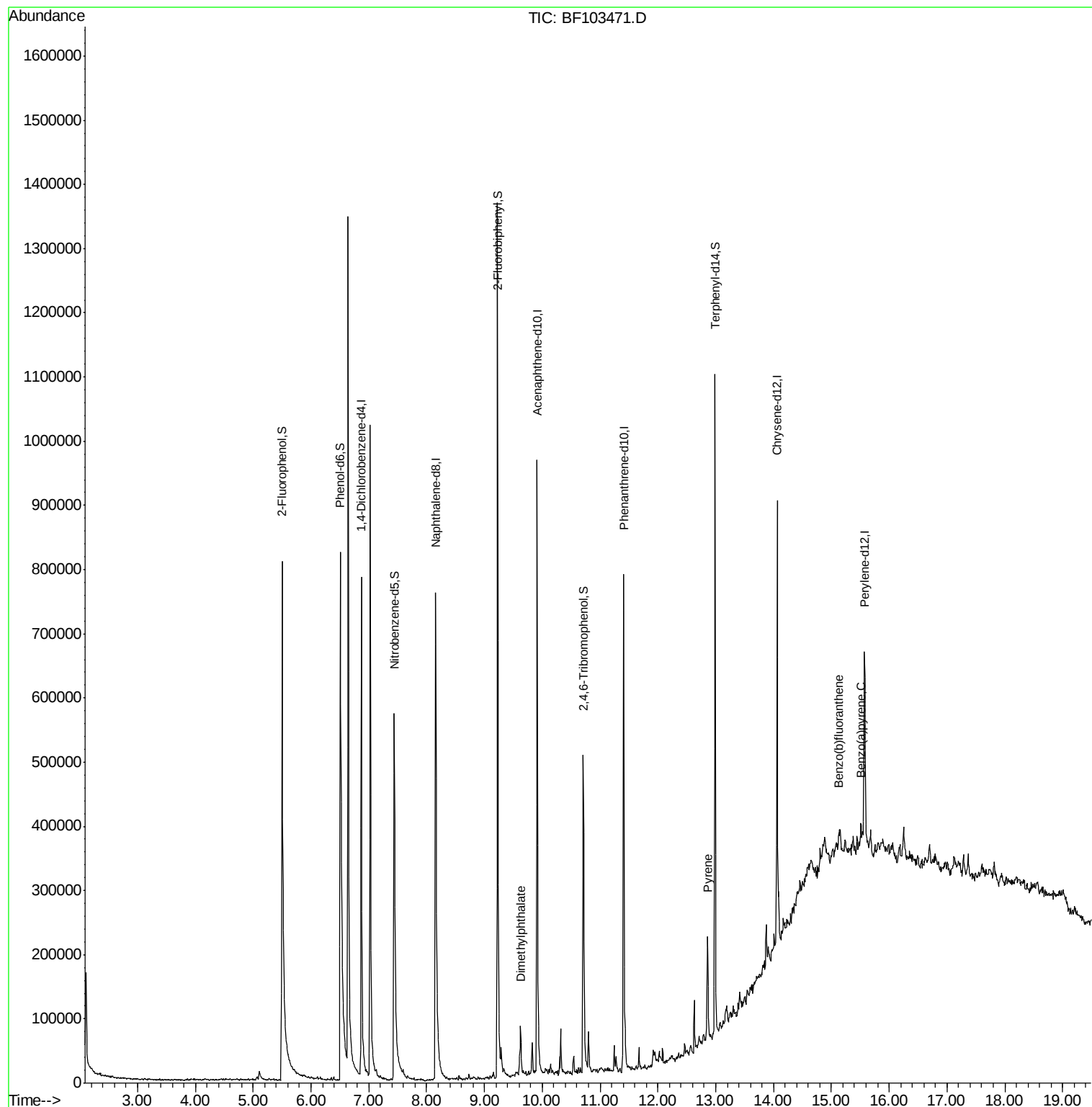
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103471.D
Acq On : 6 Mar 2018 22:22
Operator : SJ/JU
Sample : J1809-05 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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QLast Update : Tue Mar 06 11:52:59 2018
Response via : Initial Calibration





#1

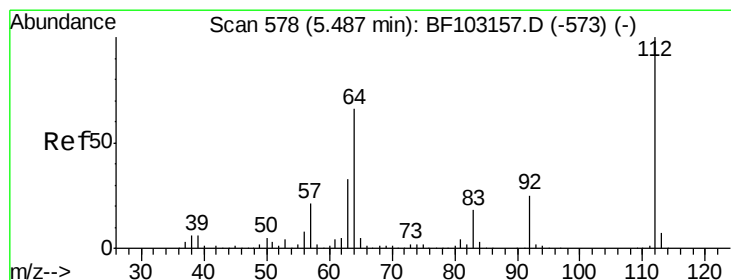
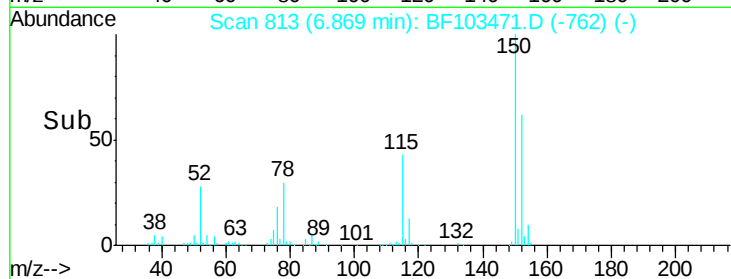
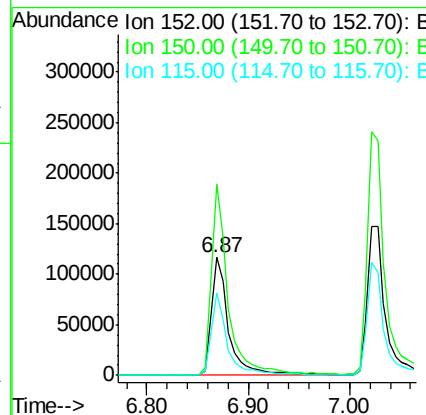
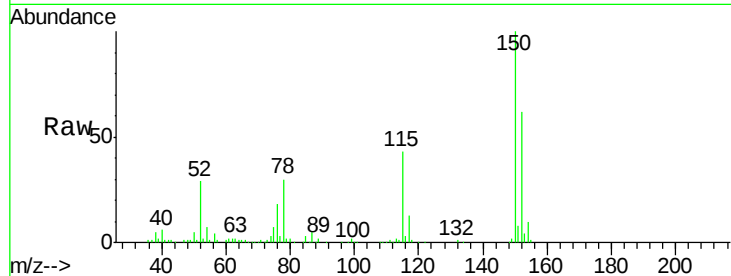
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103471.D
Acq: 6 Mar 2018 22:22

Instrument :
BNA_F
ClientSampleId :
RO-5-7

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	124.6	186.8
115	69.3	50.1	75.1

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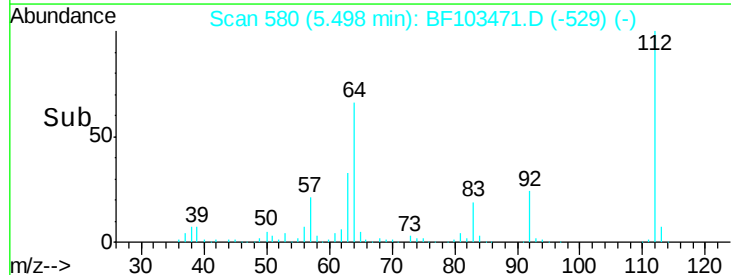
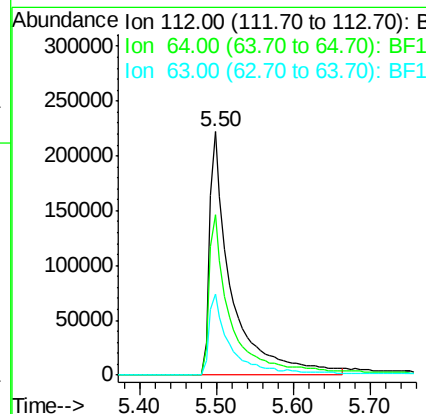
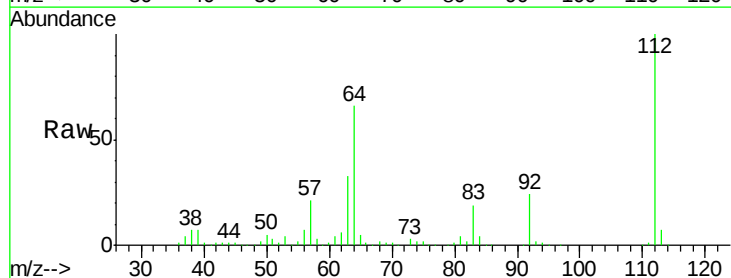
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#5

2-Fluorophenol
Concen: 47.642 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF103471.D
Acq: 6 Mar 2018 22:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	47.9	71.9
63	33.2	23.7	35.5





#7

Phenol-d6

Concen: 52.294 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF103471.D

Acq: 6 Mar 2018 22:22

Instrument :

BNA_F

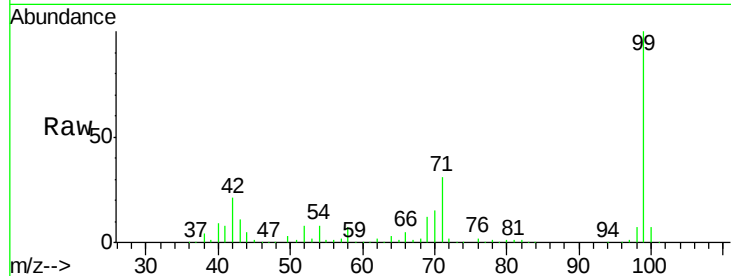
ClientSampled :

RO-5-7

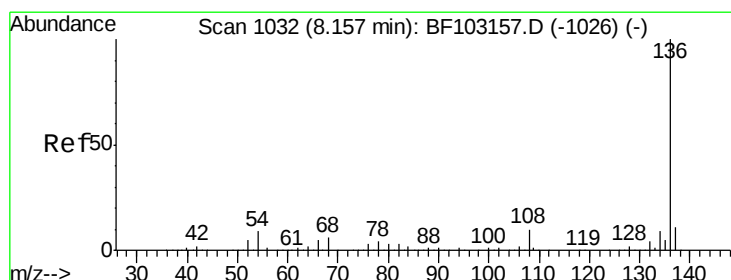
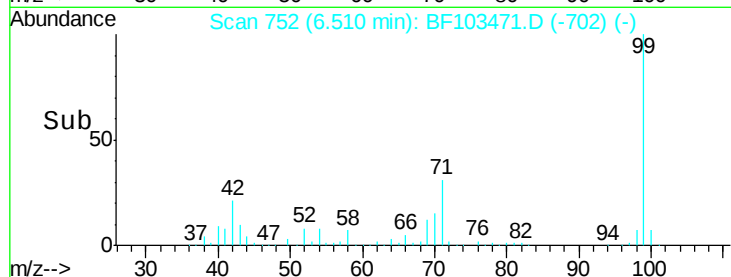
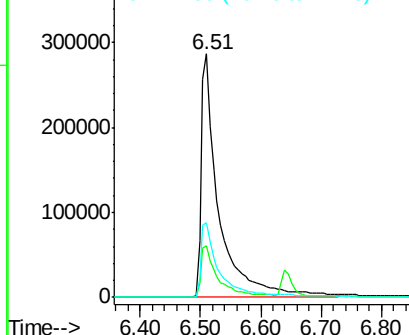
Tot Ion:	99	Resp:	588172
Ion Ratio	Lower	Upper	
99	100		
42	21.2	14.5	21.7
71	30.9	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

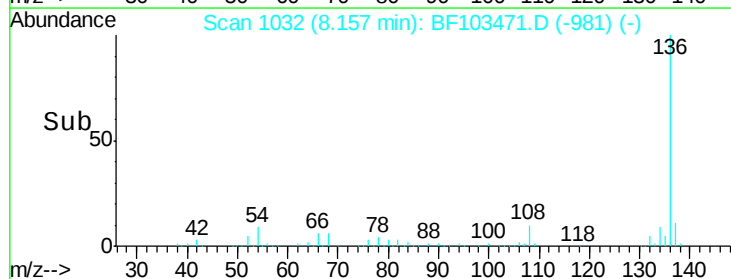
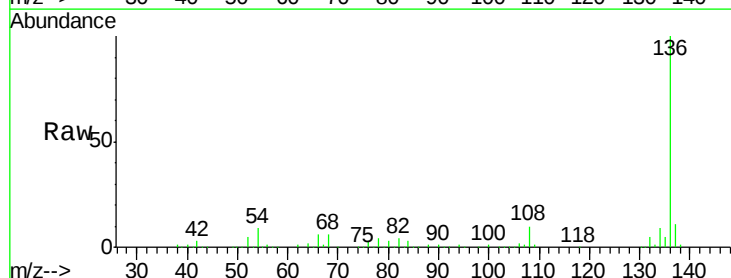
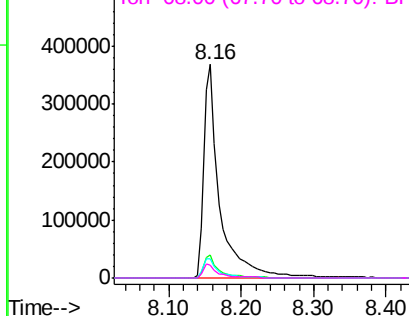
Delta R.T. 0.00 min

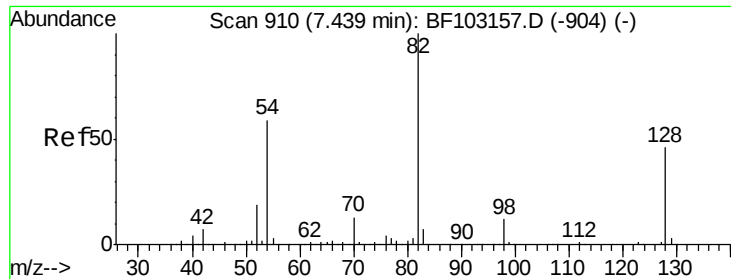
Lab File: BF103471.D

Acq: 6 Mar 2018 22:22

Tgt Ion:	136	Resp:	566688
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	8.9	6.6	9.8
68	6.2	5.0	7.4

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





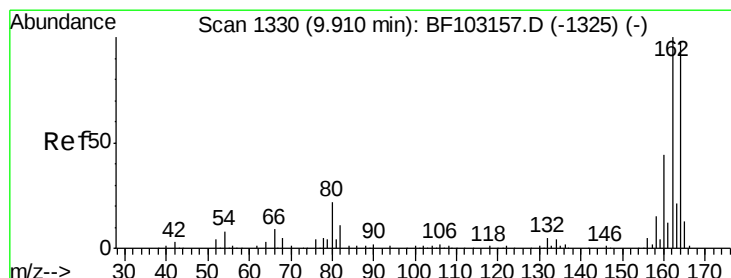
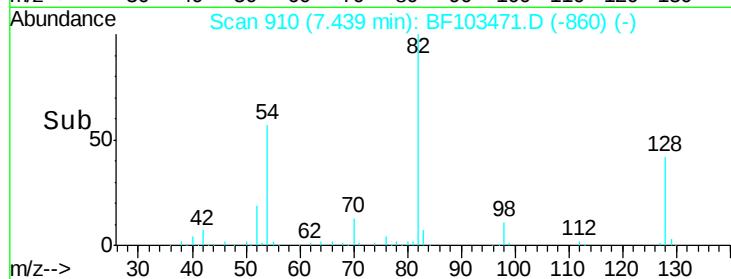
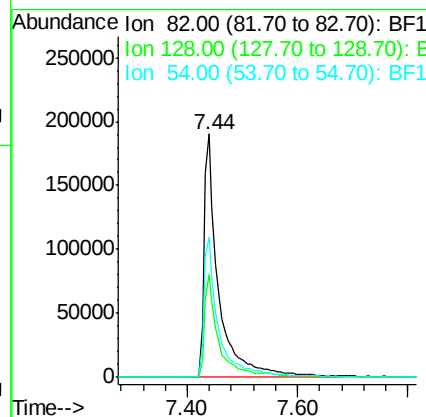
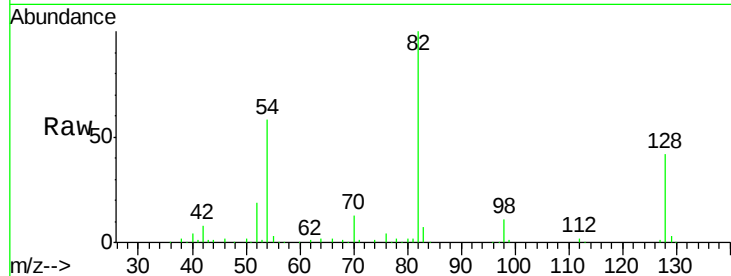
#23
 Nitrobenzene-d5
 Concen: 34.939 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103471.D
 Acq: 6 Mar 2018 22:22

Instrument :
 BNA_F
 ClientSampled :
 RO-5-7

Tot Ion	82	Resp	346701
Ion Ratio	100	Lower	Upper
128	42.1	36.1	54.1
54	57.7	41.4	62.2

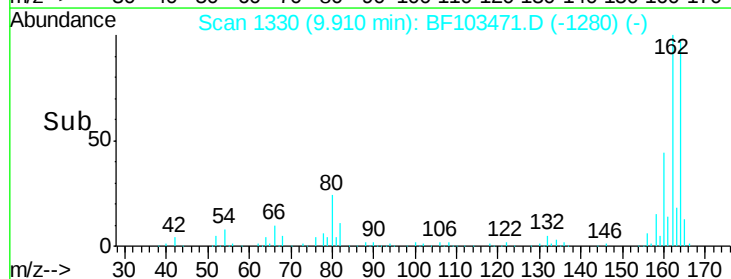
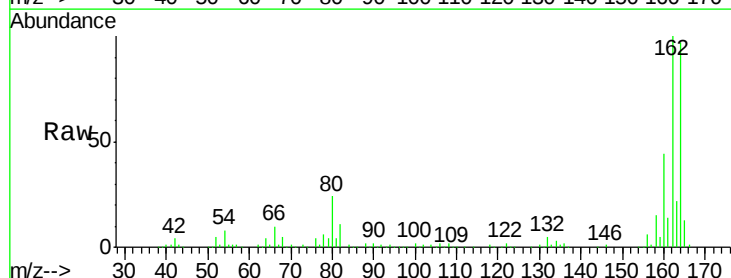
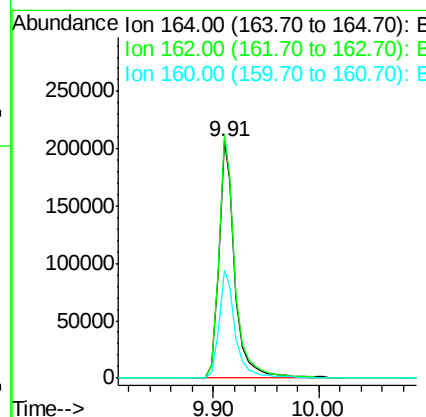
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF103471.D
 Acq: 6 Mar 2018 22:22

Tgt Ion	164	Resp	221522
Ion Ratio	100	Lower	Upper
162	102.8	86.1	129.1
160	45.7	38.3	57.5





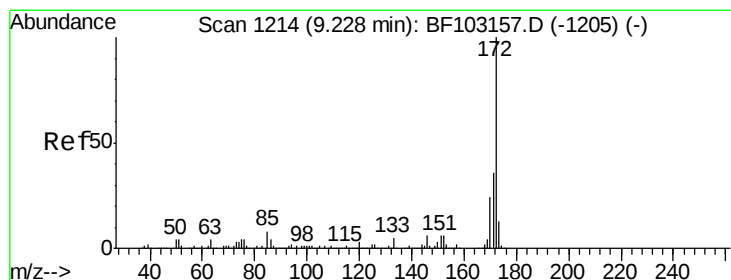
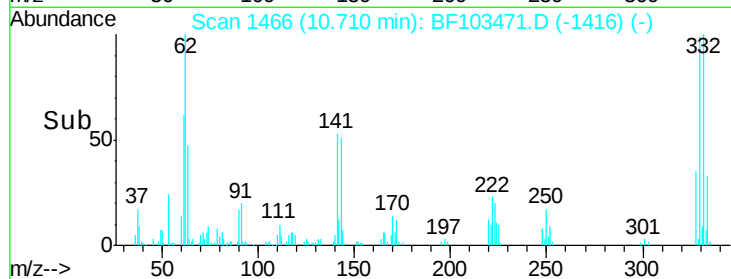
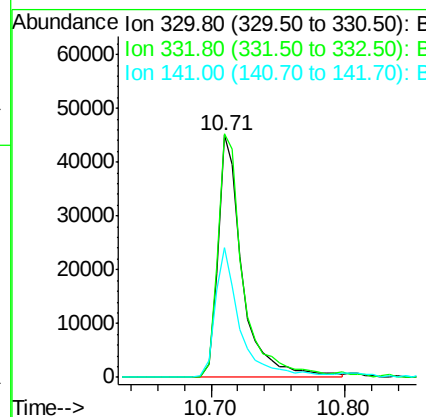
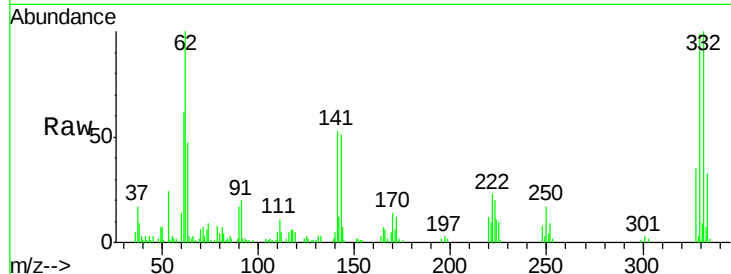
#41
 2,4,6-Tribromophenol
 Concen: 31.044 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF103471.D
 Acq: 6 Mar 2018 22:22

Instrument :
 BNA_F
 ClientSampleId :
 RO-5-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	103.1	77.0	115.6
141	53.6	29.9	44.9

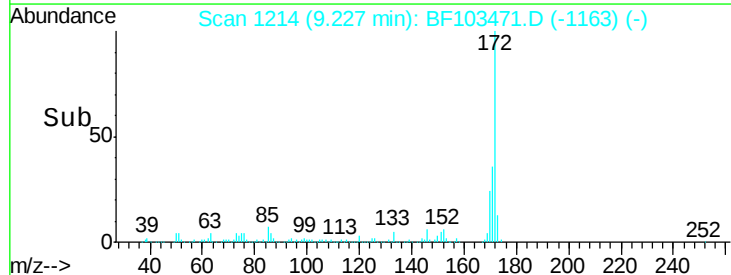
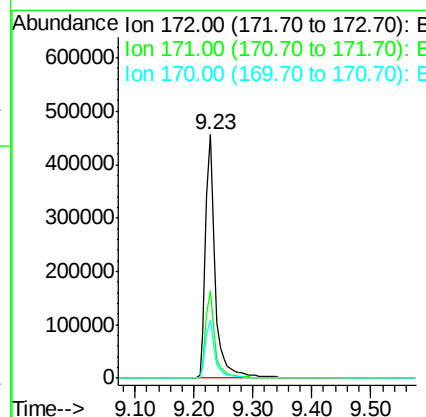
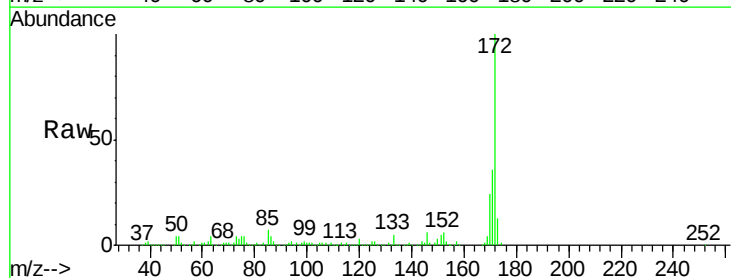
Manual Integrations
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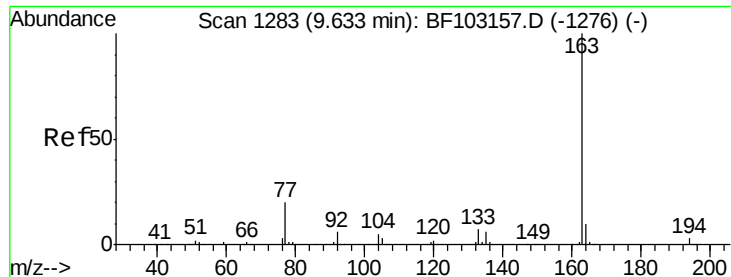
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#44
 2-Fluorobiphenyl
 Concen: 33.918 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103471.D
 Acq: 6 Mar 2018 22:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.0	19.6	29.4





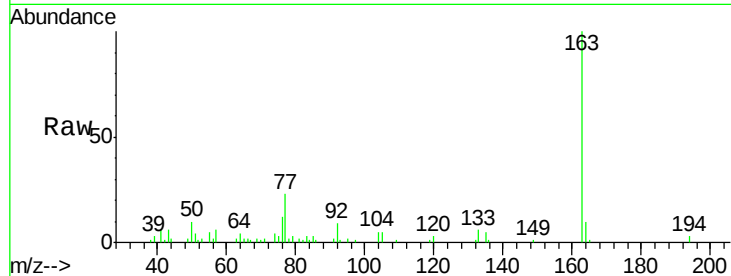
#49
Dimethylphthalate
Concen: 2.400 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF103471.D
Acq: 6 Mar 2018 22:22

Instrument :
BNA_F
ClientSampleId :
RO-5-7

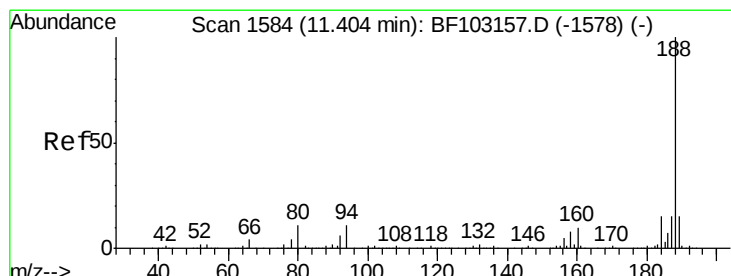
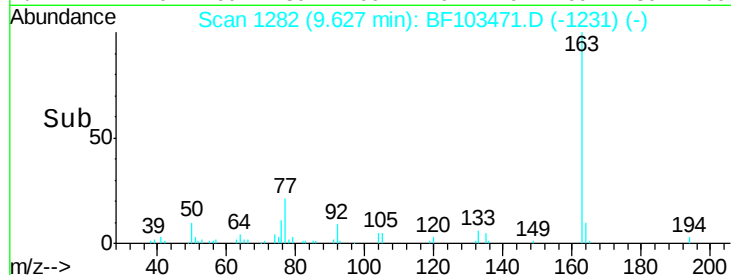
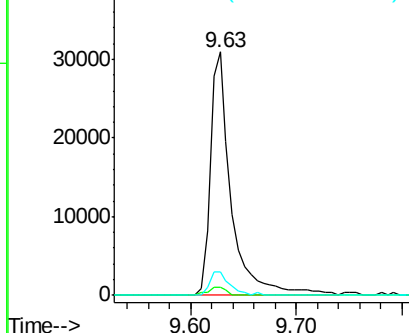
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.7	8.2	12.2

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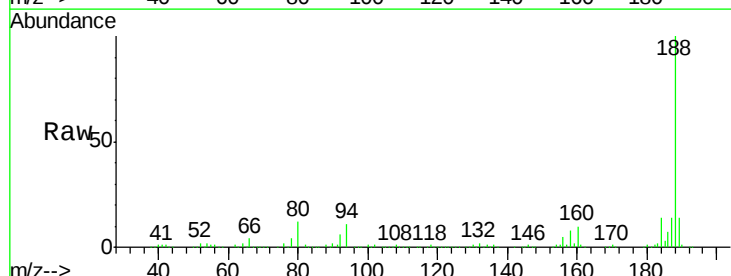


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

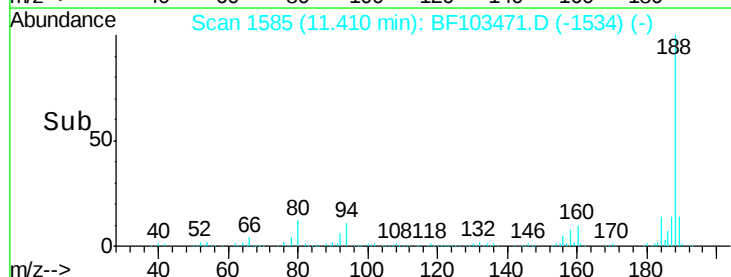
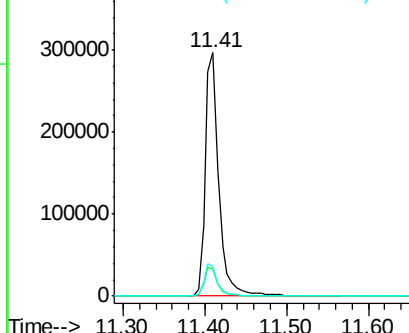


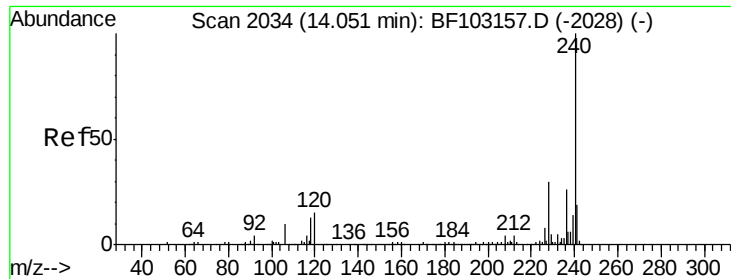
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103471.D
Acq: 6 Mar 2018 22:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.0	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





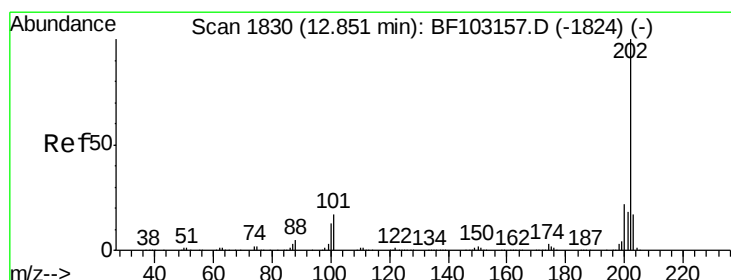
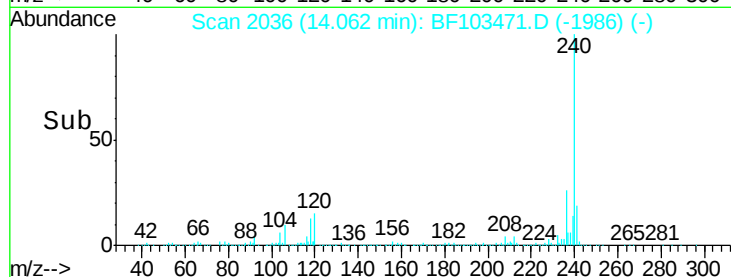
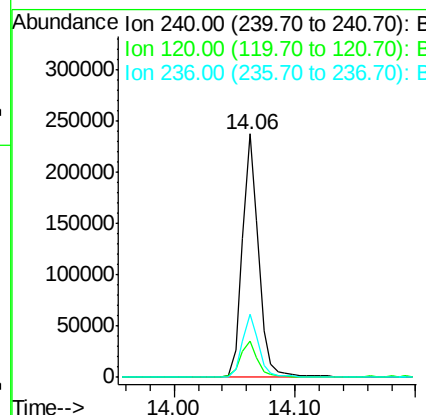
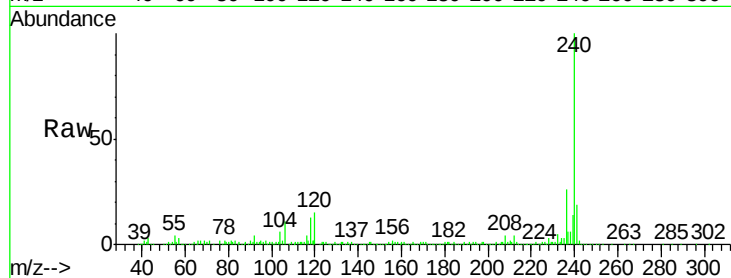
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF103471.D
Acq: 6 Mar 2018 22:22

Instrument :
BNA_F
ClientSampleId :
RO-5-7

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.9	9.5	14.3#
236	25.8	20.7	31.1

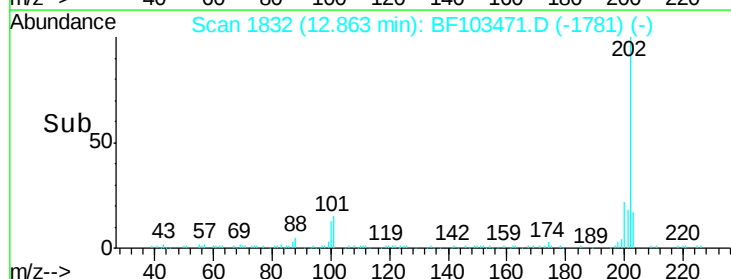
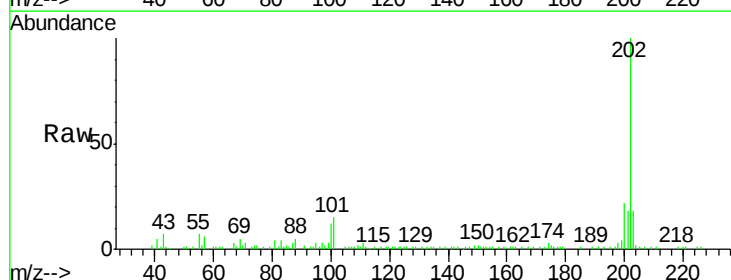
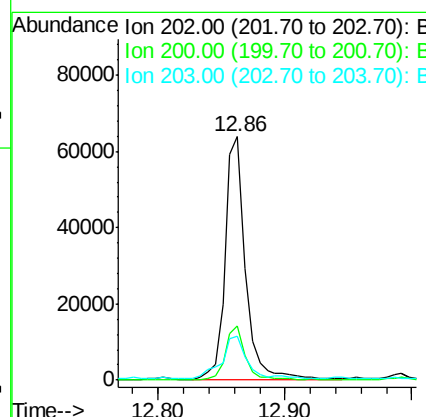
Manual Integrations
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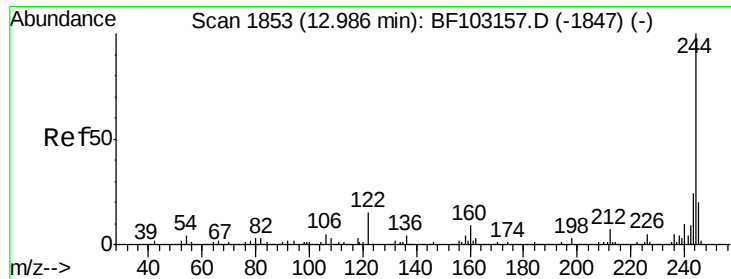
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#77
Pyrene
Concen: 4.149 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF103471.D
Acq: 6 Mar 2018 22:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.0	14.3	21.5





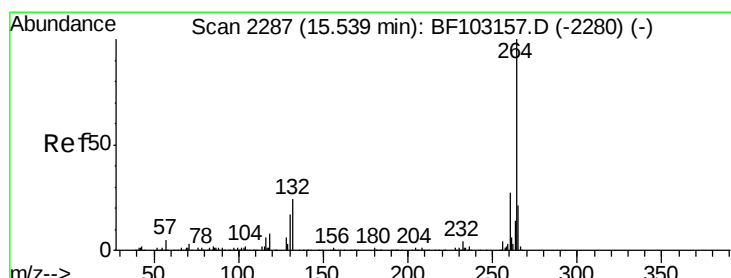
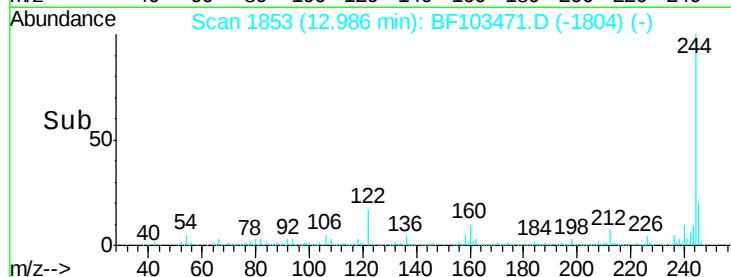
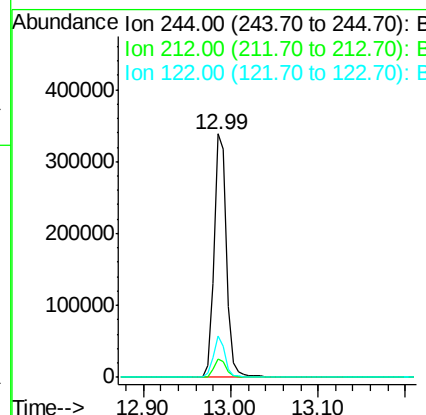
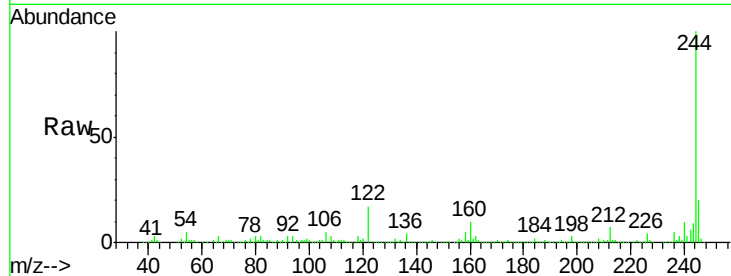
#78
 Terphenyl-d14
 Concen: 35.853 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF103471.D
 Acq: 6 Mar 2018 22:22

Instrument :
 BNA_F
 ClientSampled :
 RO-5-7

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	16.8	11.0	16.4

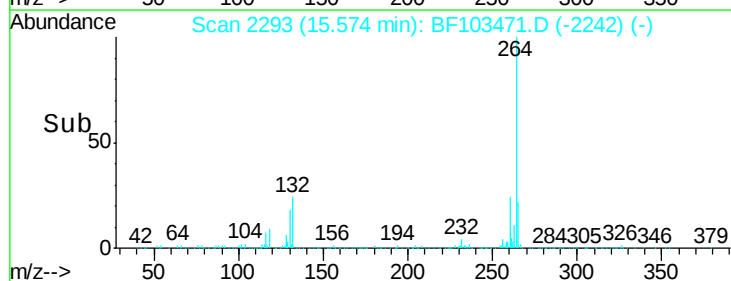
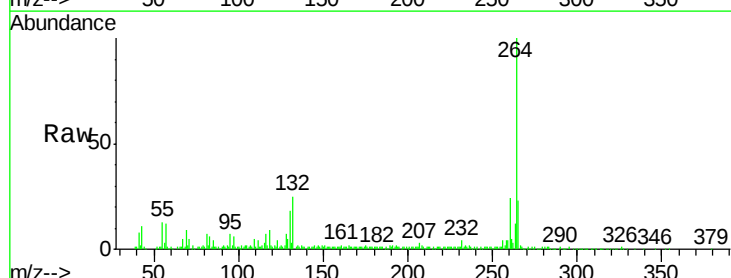
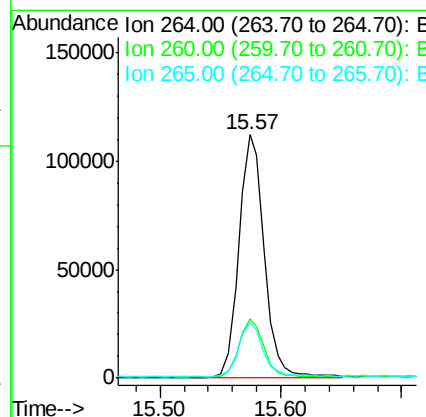
Manual Integrations
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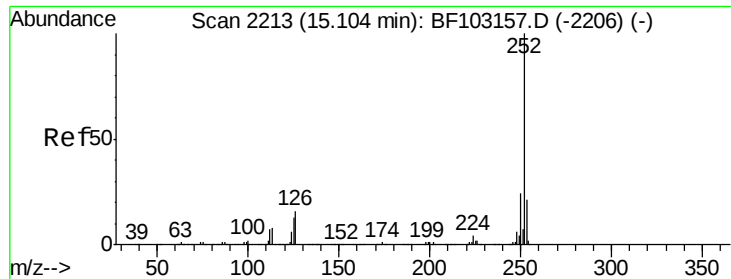
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BF103471.D
 Acq: 6 Mar 2018 22:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.9	17.5	26.3





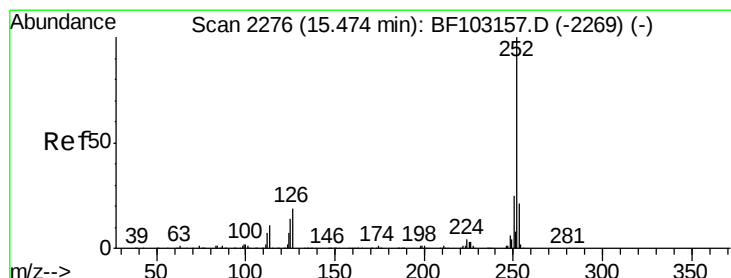
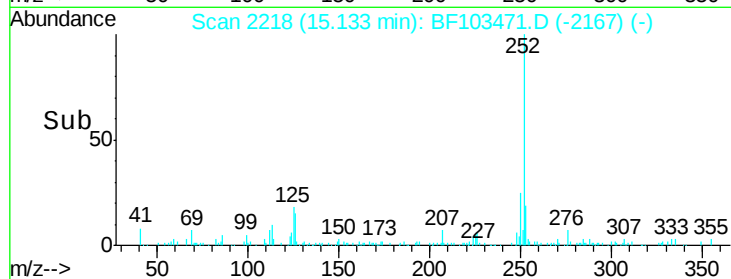
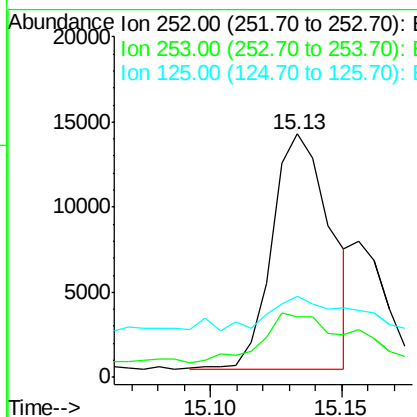
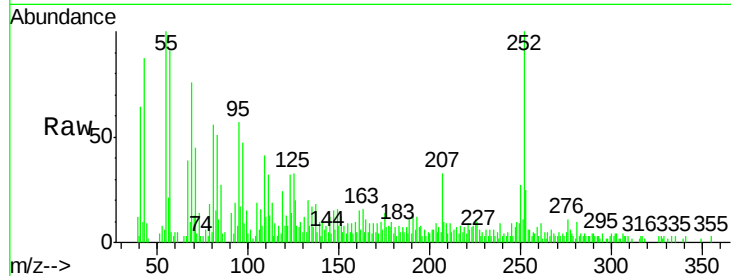
#87
Benzo(b)fluoranthene
Concen: 2.020 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BF103471.D
Acq: 6 Mar 2018 22:22

Instrument :
BNA_F
ClientSampled :
RO-5-7

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.0	25.6
125	33.3	9.0	13.6

Manual Integrations
APPROVED

Sohil
3/7/2018 12:17:28 PM



#89
Benzo(a)pyrene
Concen: 2.103 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF103471.D
Acq: 6 Mar 2018 22:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	27.0	9.8	14.6

