

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
 Data File : BF103977.D
 Acq On : 27 Mar 2018 18:36
 Operator : JU/SJ
 Sample : J2063-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-CV-2533

Manual Integrations
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 3/28/2018 4:54:19 PM

Quant Time: Mar 28 05:10:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	149708	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	591951	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	252274	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	353146	20.00	ng	0.00
75) Chrysene-d12	14.16	240	281708	20.00	ng	0.00
86) Perylene-d12	15.70	264	248588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1259109	127.92	ng	0.02
7) Phenol-d6	6.61	99	1522261	126.41	ng	0.01
23) Nitrobenzene-d5	7.54	82	889376	104.77	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	312797	144.21	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1389704	87.87	ng	0.00
78) Terphenyl-d14	13.10	244	1051060	86.60	ng	0.00
Target Compounds						
10) Phenol	6.62	94	53383	4.172	ng	# 73
49) Dimethylphthalate	9.72	163	175293	9.107	ng	# 98
70) Phenanthrene	11.53	178	66224	3.428	ng	# 89
74) Fluoranthene	12.73	202	60602	3.045	ng	96
77) Pyrene	12.96	202	58870	2.846	ng	95
87) Benzo(b)fluoranthene	15.24	252	35262m	2.245	ng	

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

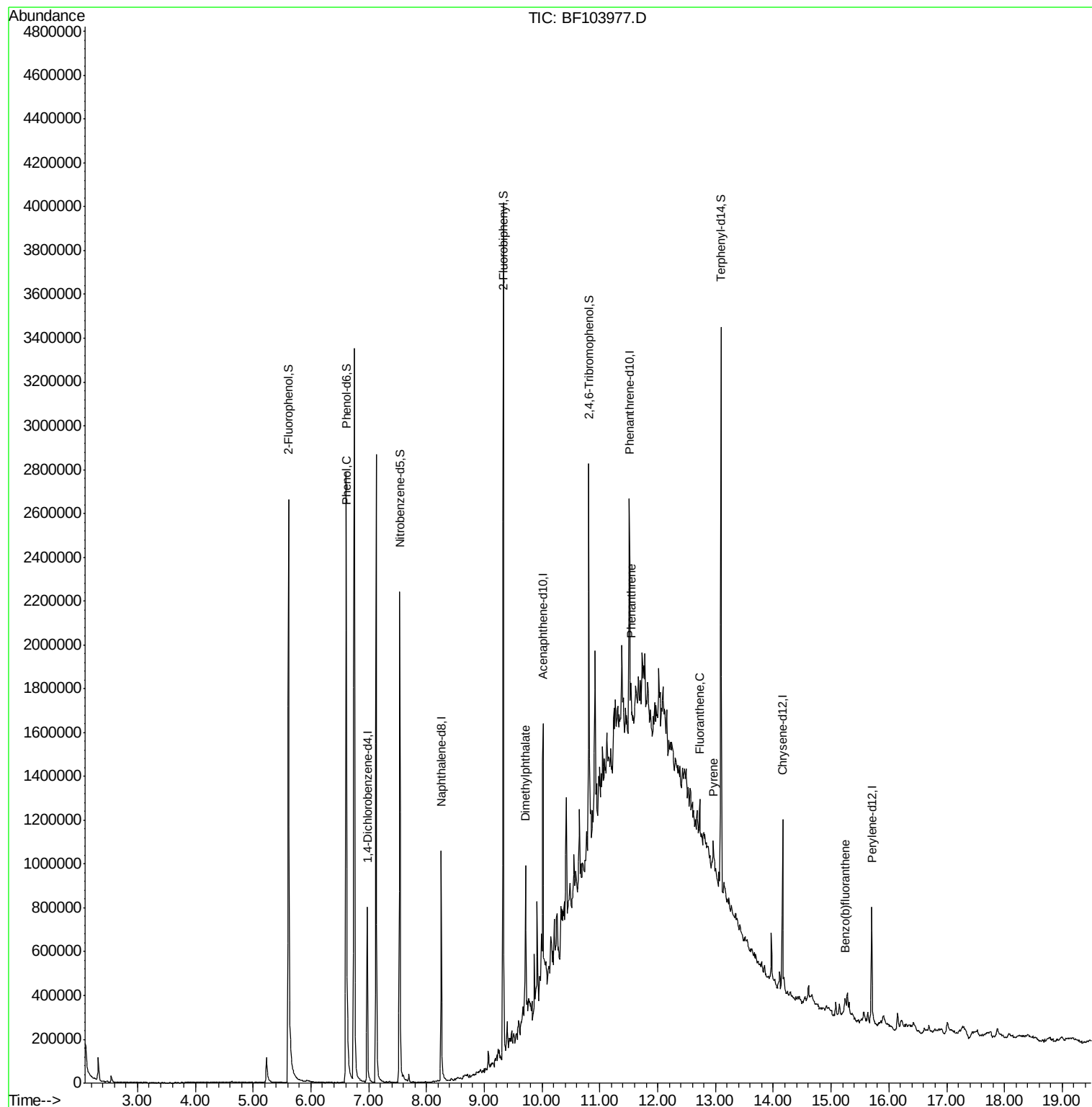
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103977.D
Acq On : 27 Mar 2018 18:36
Operator : JU/SJ
Sample : J2063-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

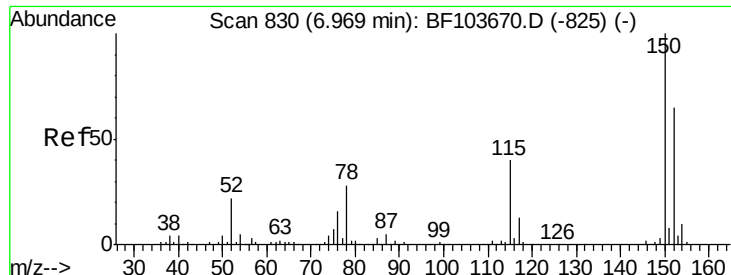
Instrument :
BNA_F
ClientSampleId :
RO-CV-2533

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Quant Time: Mar 28 05:10:03 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration





#1

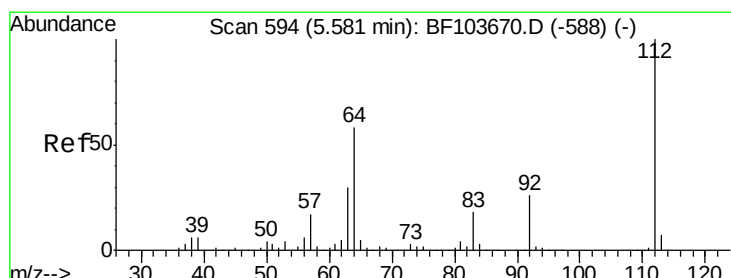
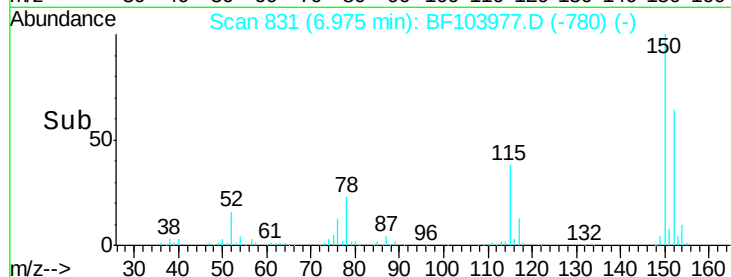
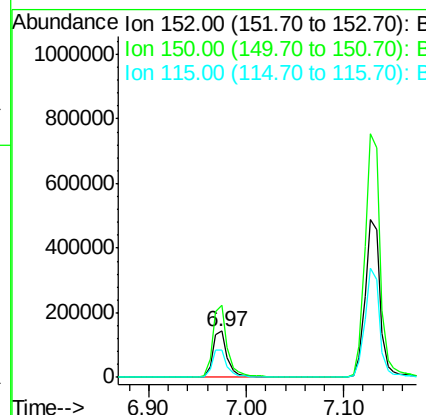
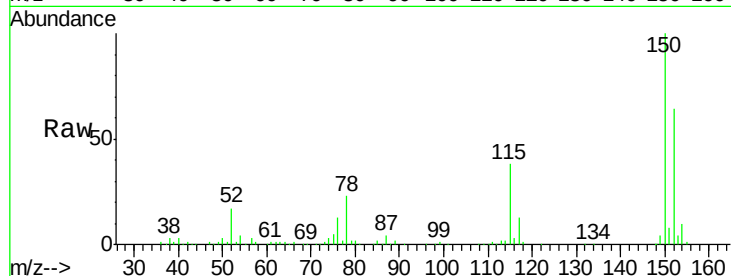
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Instrument :
BNA_F
ClientSampleId :
RO-CV-2533

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	59.0	50.1	75.1

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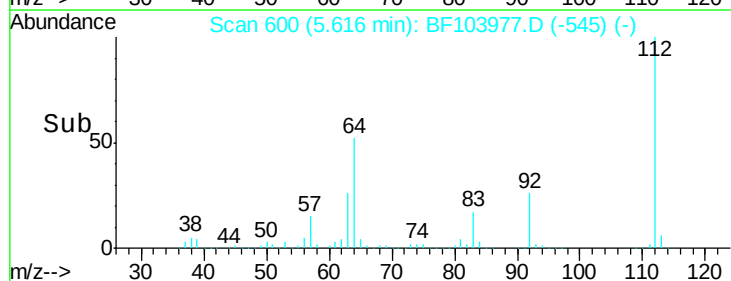
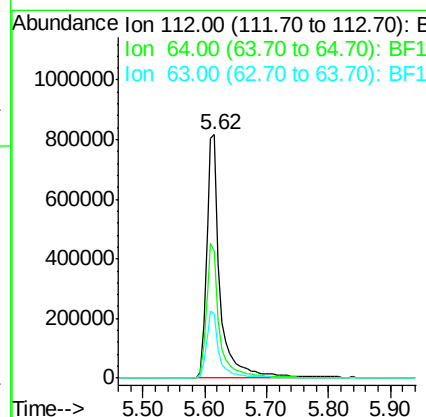
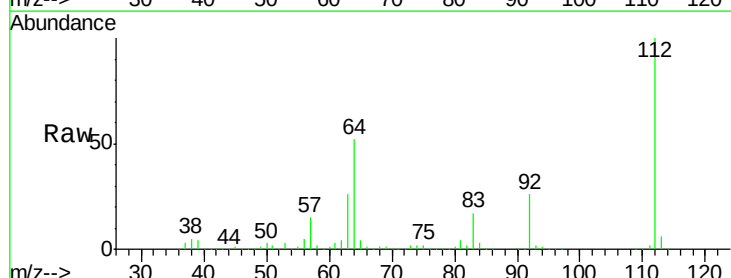
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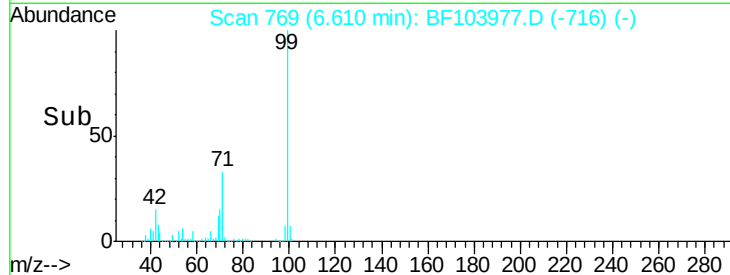
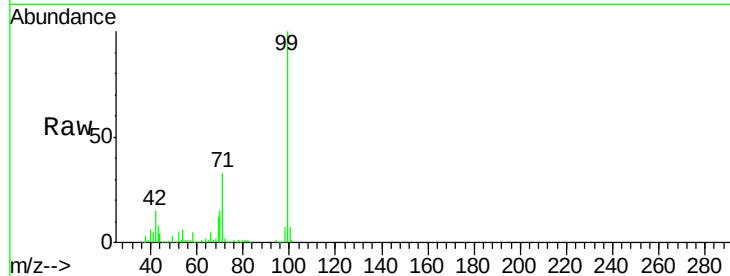
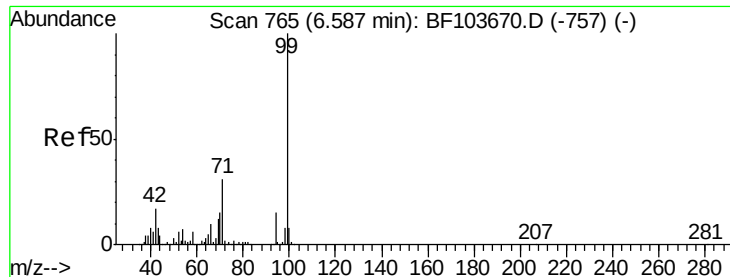


#5

2-Fluorophenol
Concen: 127.922 ng
RT: 5.62 min Scan# 600
Delta R.T. 0.02 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	47.9	71.9
63	26.2	23.7	35.5





#7

Phenol-d6

Concen: 126.413 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF103977.D

Acq: 27 Mar 2018 18:36

Tot Ion:	99	Resp:	1522261
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	33.2	25.4	38.0

Instrument :

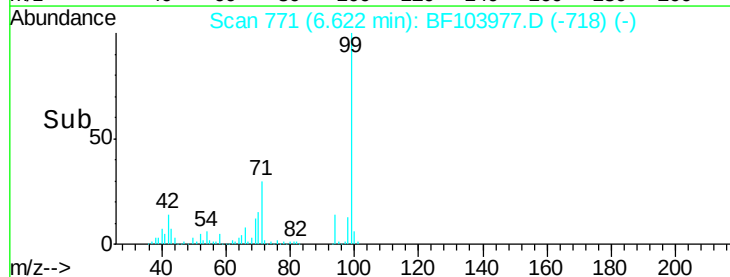
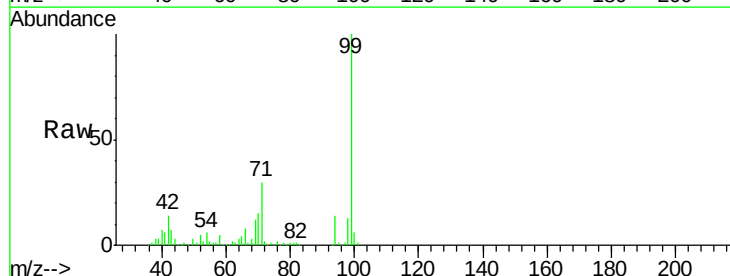
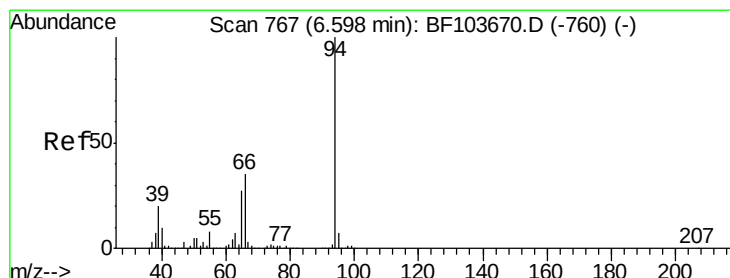
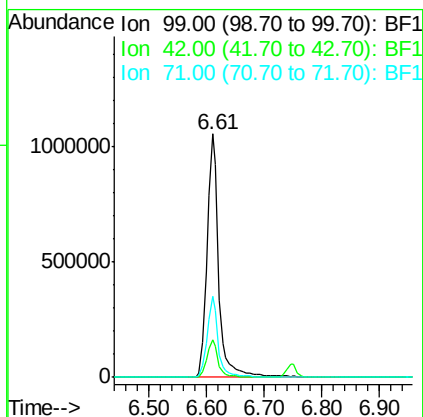
BNA_F

ClientSampled :

RO-CV-2533

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#10

Phenol

Concen: 4.172 ng

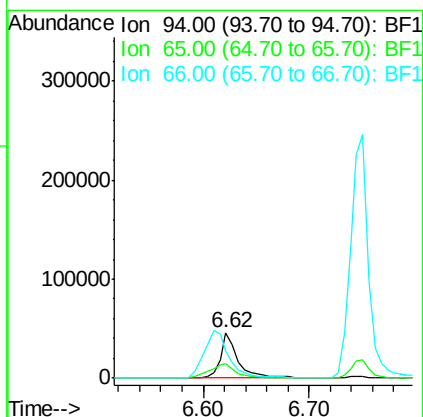
RT: 6.62 min Scan# 771

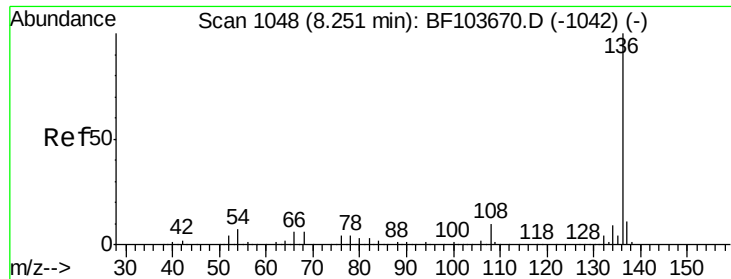
Delta R.T. 0.01 min

Lab File: BF103977.D

Acq: 27 Mar 2018 18:36

Tgt Ion:	94	Resp:	53383
Ion	Ratio	Lower	Upper
94	100		
65	31.8	7.9	47.9
66	60.8	16.2	56.2#





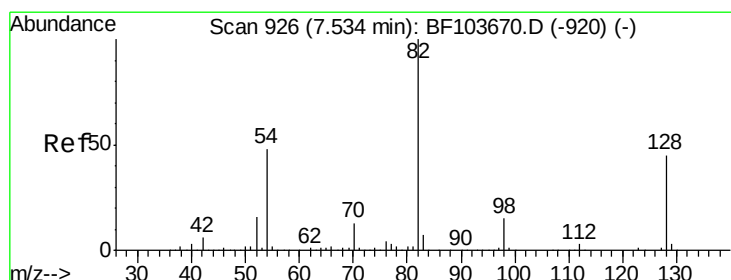
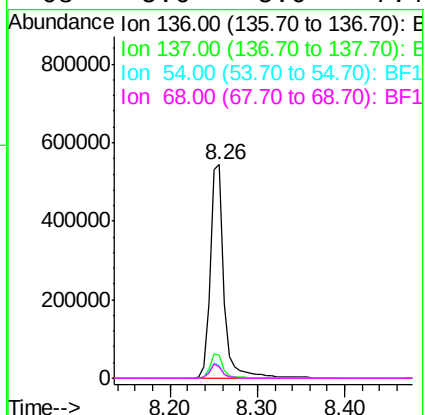
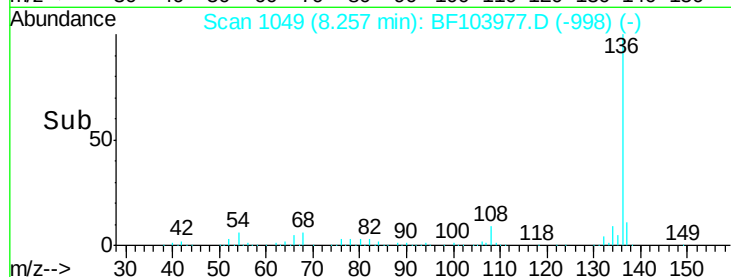
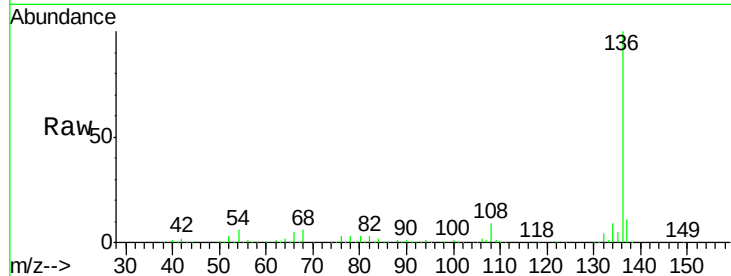
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Instrument :
BNA_F
ClientSampleId :
RO-CV-2533

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		8.9	13.3	
54	6.2		6.6	9.8	
68	5.6		5.0	7.4	

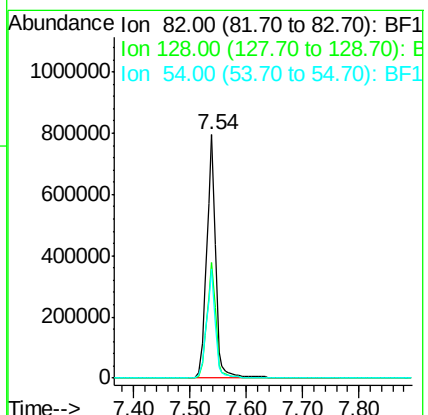
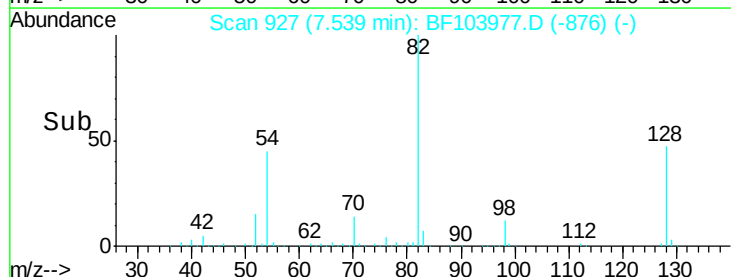
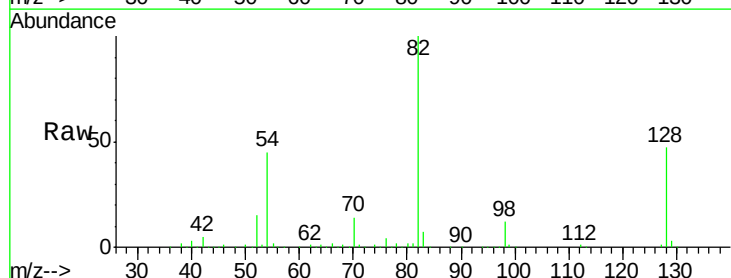
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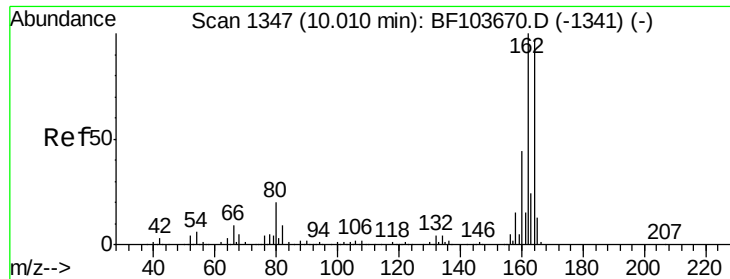
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#23
Nitrobenzene-d5
Concen: 104.775 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	47.4		36.1	54.1	
54	44.7		41.4	62.2	





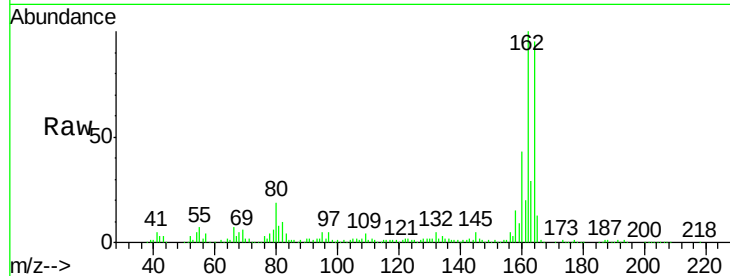
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Instrument :
BNA_F
ClientSampleId :
RO-CV-2533

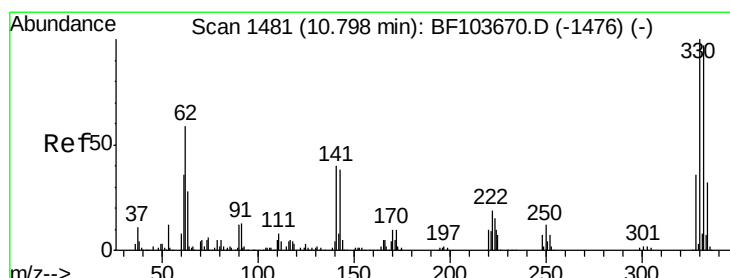
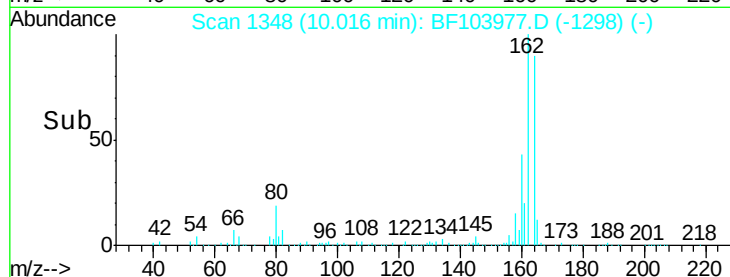
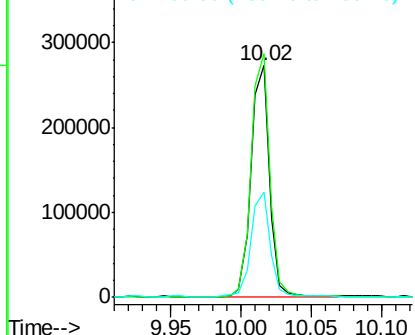
Tot Ion	Ratio	Resp	Lower	Upper
164	100	252274		
162	105.0	86.1	129.1	
160	45.6	38.3	57.5	

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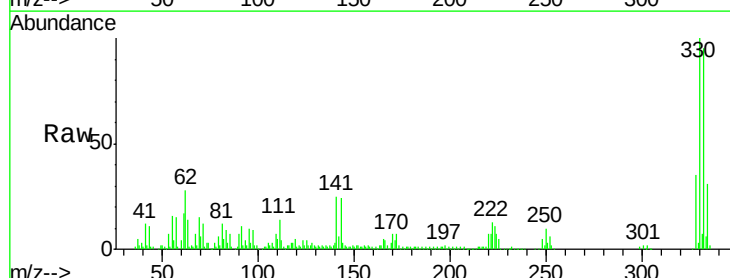


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

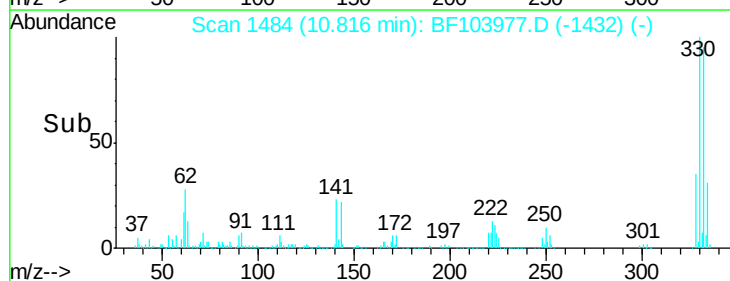
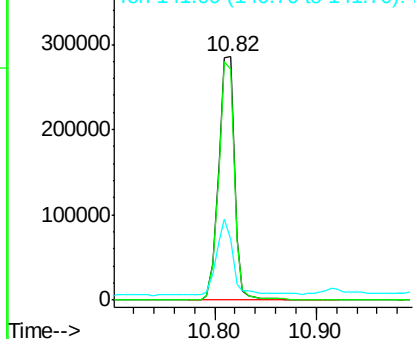


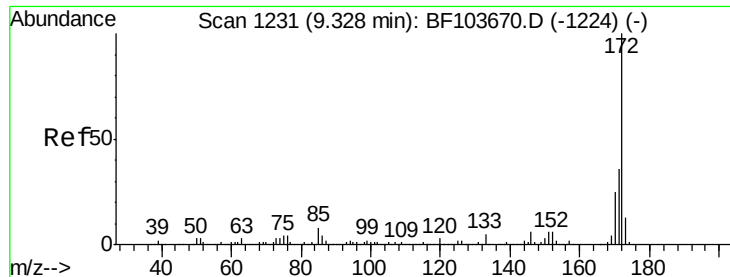
#41
2,4,6-Tribromophenol
Concen: 144.208 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	312797		
332	96.8	77.0	115.6	
141	31.1	29.9	44.9	



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





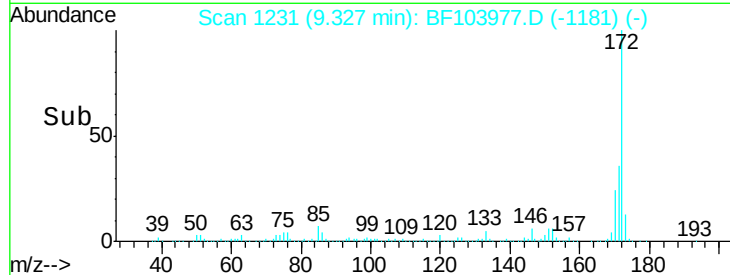
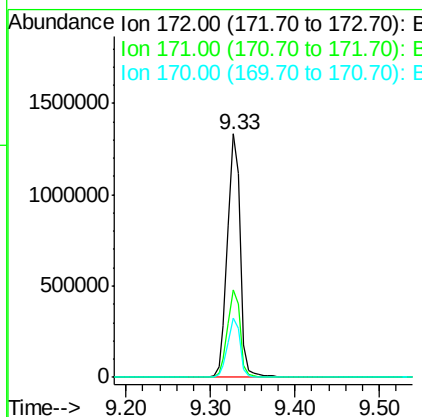
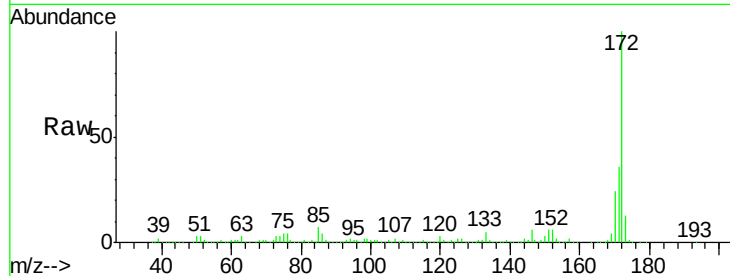
#44
 2-Fluorobiphenyl
 Concen: 87.872 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103977.D
 Acq: 27 Mar 2018 18:36

Instrument :
 BNA_F
 ClientSampleId :
 RO-CV-2533

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.5	19.6	29.4

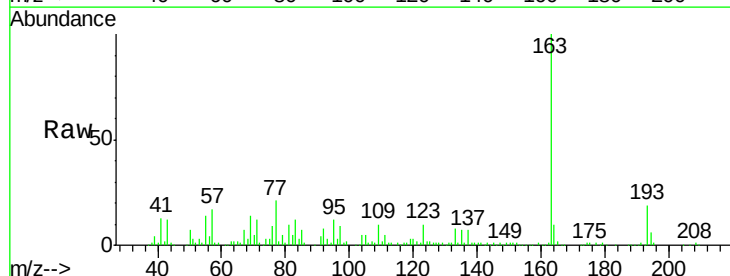
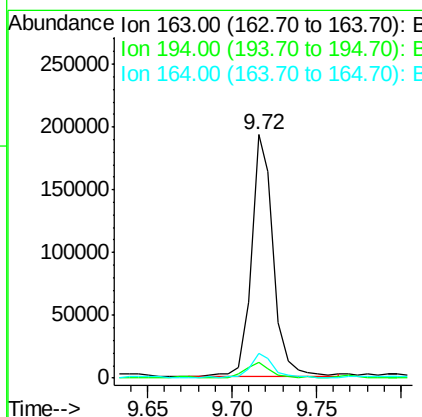
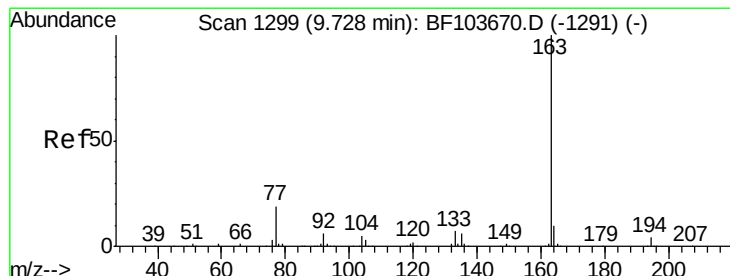
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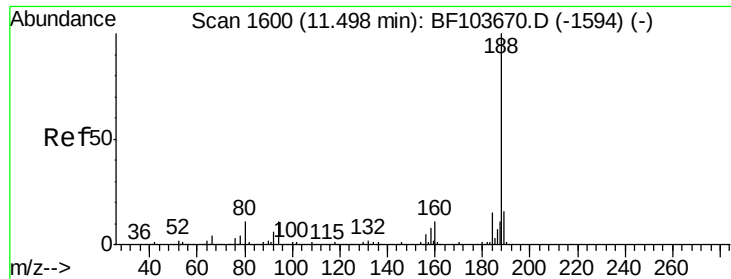
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#49
 Dimethylphthalate
 Concen: 9.107 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF103977.D
 Acq: 27 Mar 2018 18:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.3	2.7	4.1#
164	10.3	8.2	12.2





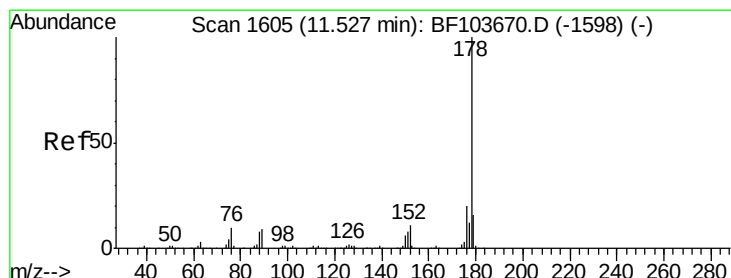
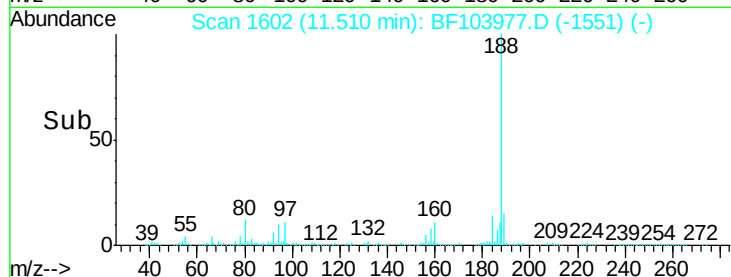
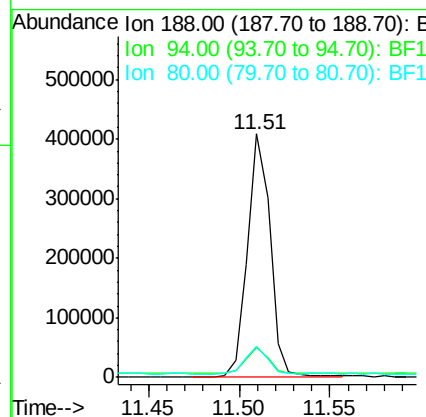
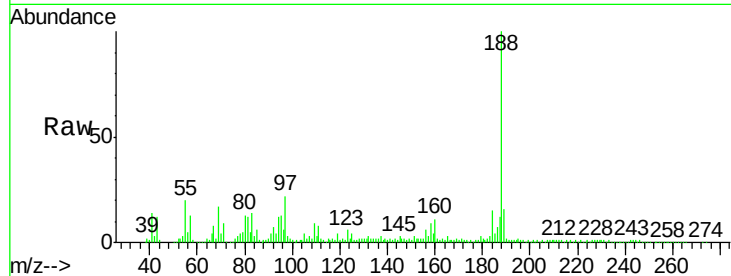
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Instrument :
BNA_F
ClientSampled :
RO-CV-2533

Tot Ion	Ratio	Resp	Lower	Upper
188	100	353146		
94	12.1		8.5	12.7
80	13.0		9.2	13.8

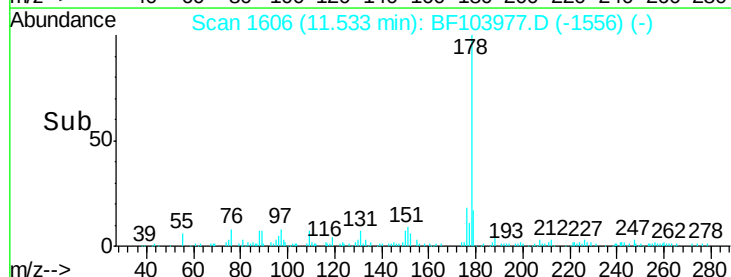
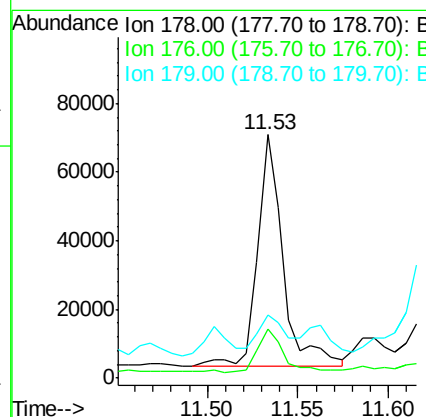
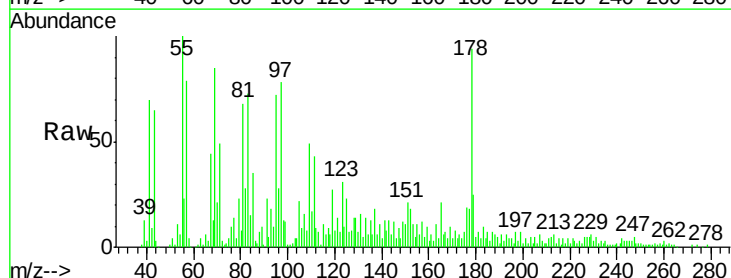
Manual Integrations
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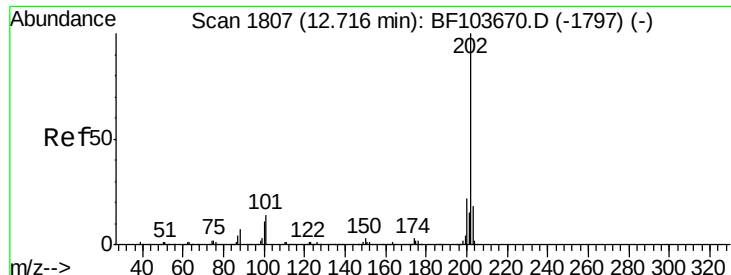
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#70
Phenanthrene
Concen: 3.428 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	66224		
176	20.3		15.8	23.8
179	26.1		13.0	19.6#





#74

Fluoranthene

Concen: 3.045 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF103977.D

Acq: 27 Mar 2018 18:36

Instrument :

BNA_F

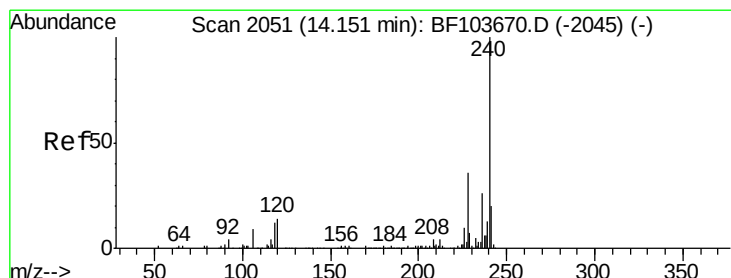
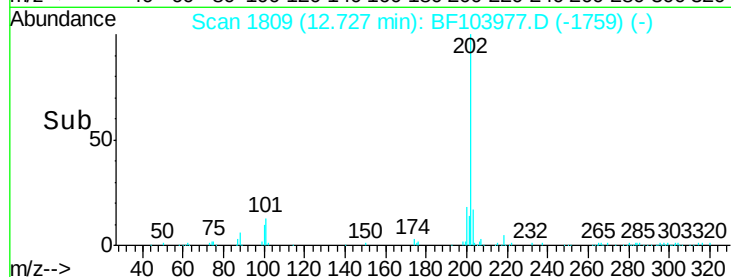
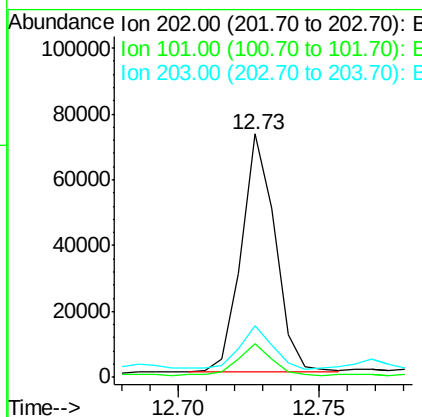
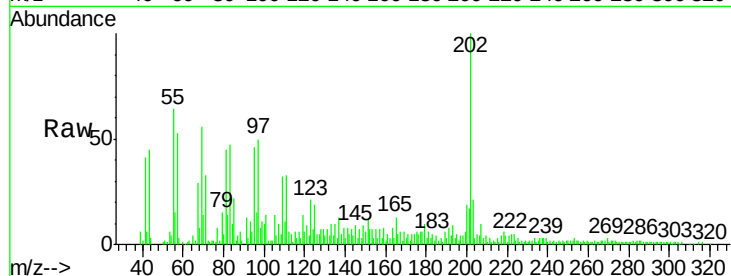
ClientSampleId :

RO-CV-2533

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		60602		
101	13.8	0.0	34.1		
203	21.4	0.0	38.1		

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

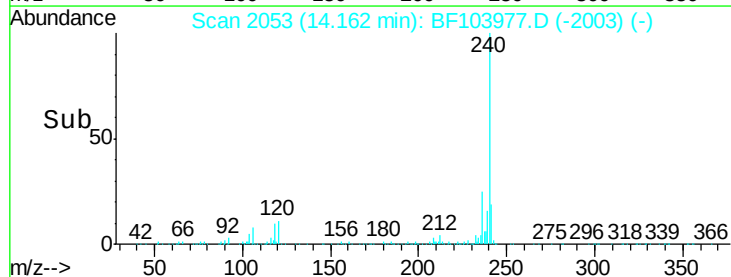
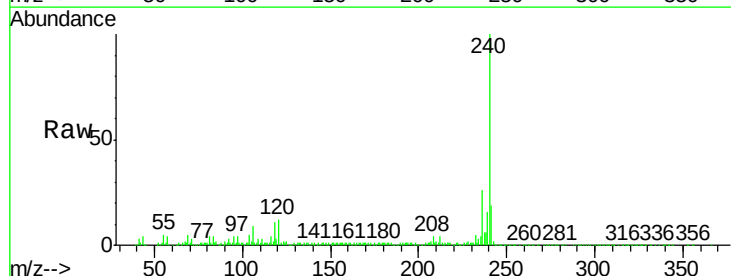
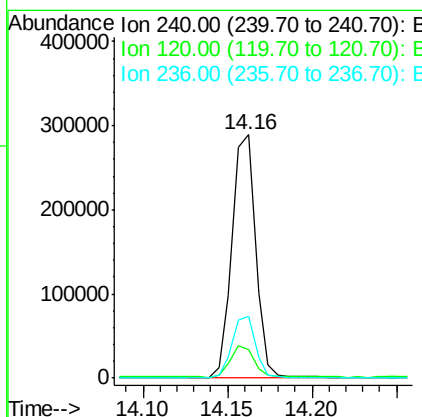
RT: 14.16 min Scan# 2053

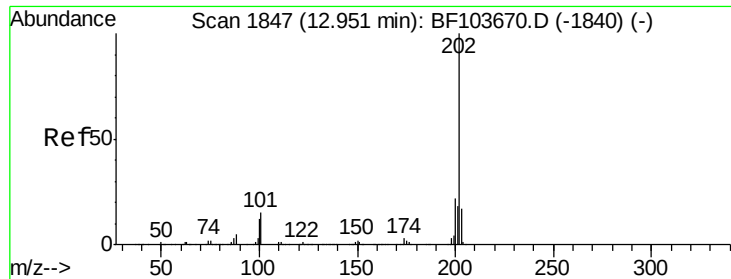
Delta R.T. -0.01 min

Lab File: BF103977.D

Acq: 27 Mar 2018 18:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		281708		
120	11.6	9.5	14.3		
236	25.6	20.7	31.1		





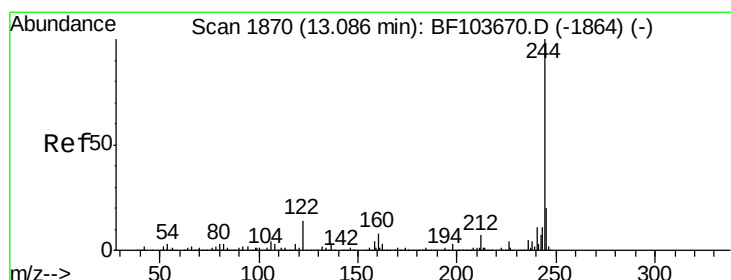
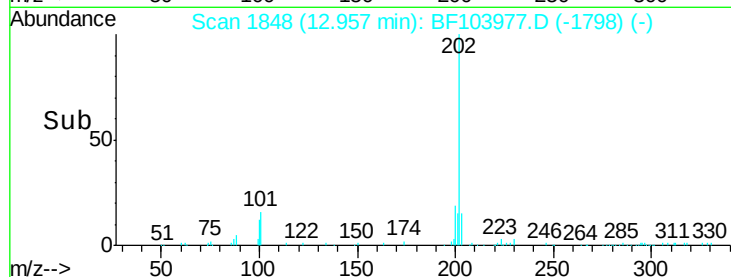
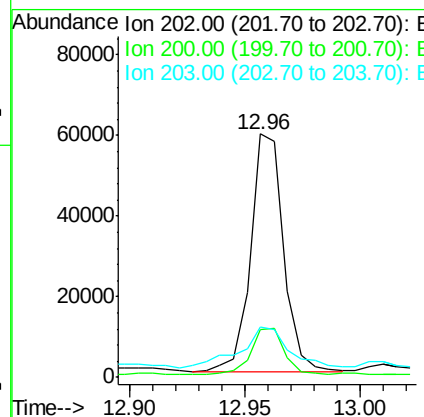
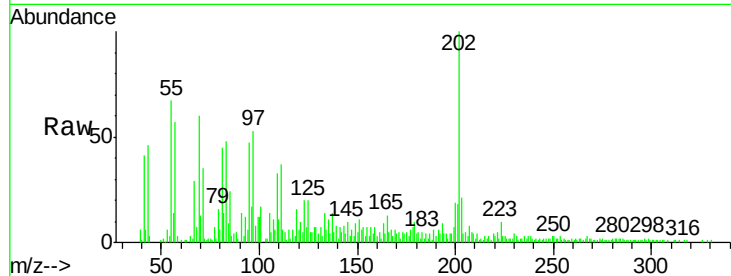
#77
Pvrene
Concen: 2.846 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Instrument :
BNA_F
ClientSampleId :
RO-CV-2533

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.4	17.4	26.2
203	20.6	14.3	21.5

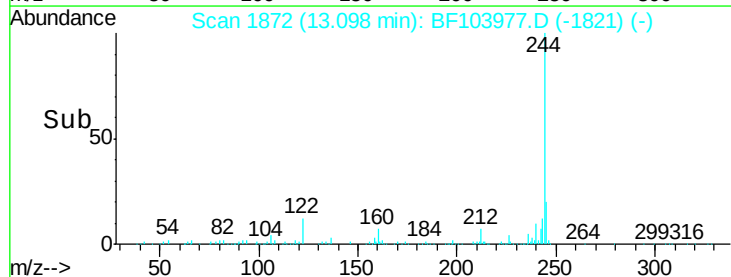
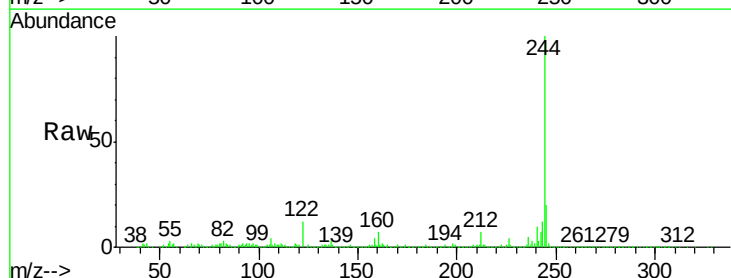
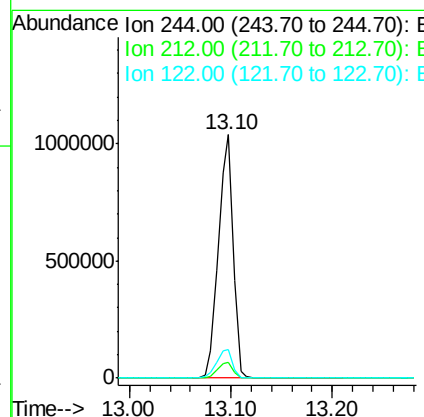
Manual Integrations
APPROVED

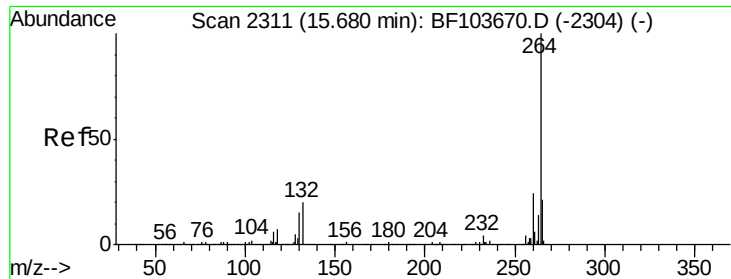
Sohil
3/28/2018 4:54:19 PM



#78
Terphenyl-d14
Concen: 86.603 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.8	11.0	16.4





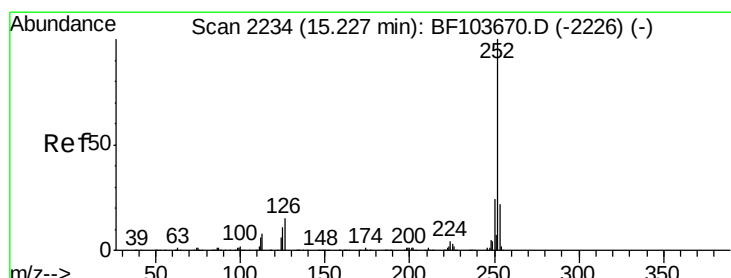
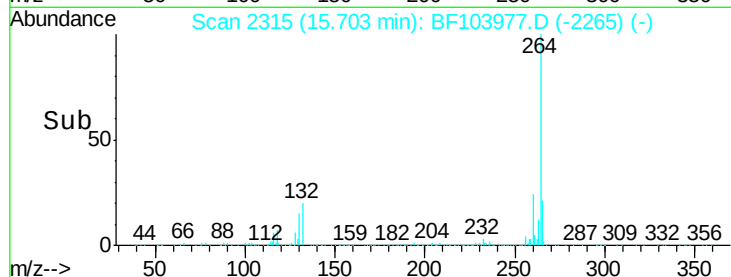
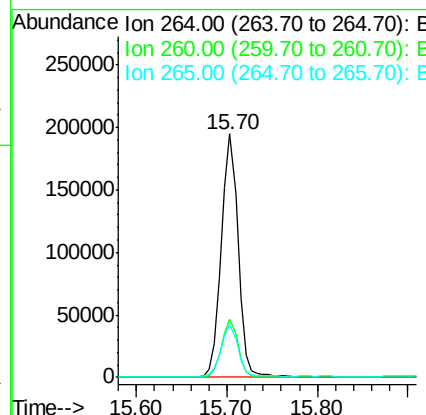
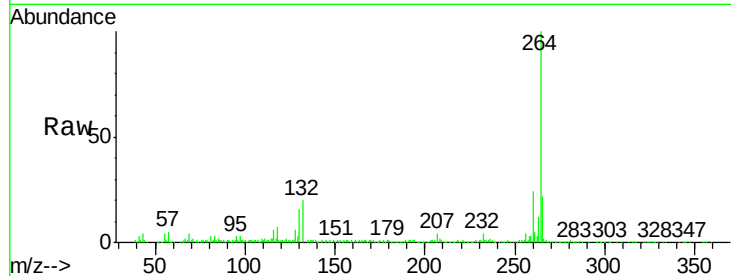
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Instrument :
BNA_F
ClientSampled :
RO-CV-2533

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3

Manual Integrations
APPROVED

Sohil
3/28/2018 4:54:19 PM



#87
Benzo(b)fluoranthene
Concen: 2.245 ng m
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF103977.D
Acq: 27 Mar 2018 18:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.0	25.6
125	20.7	9.0	13.6#

