

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106782.D
 Acq On : 25 Jun 2018 20:09
 Operator : JU/SJ
 Sample : J3595-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-02-AB

Manual Integrations
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Sohil
 6/27/2018 10:55:35 AM

Quant Time: Jun 26 03:14:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	54163	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	207618	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	105945	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	207952	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	146914	20.00	ng	-0.02
86) Perylene-d12	15.68	264	155272	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	353076	110.38	ng	0.00
7) Phenol-d6	6.60	99	451559	113.05	ng	-0.01
23) Nitrobenzene-d5	7.52	82	294413	78.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	158958	129.45	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	553619	89.17	ng	-0.01
78) Terphenyl-d14	13.08	244	581641	95.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	83398	10.496	ng	99
74) Fluoranthene	12.71	202	33720	3.050	ng	96
77) Pyrene	12.94	202	28905	2.984	ng	99
87) Benzo(b)fluoranthene	15.22	252	23093m	2.394	ng	
91) Benzo(g,h,i)perylene	17.72	276	14504	2.042	ng	92

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

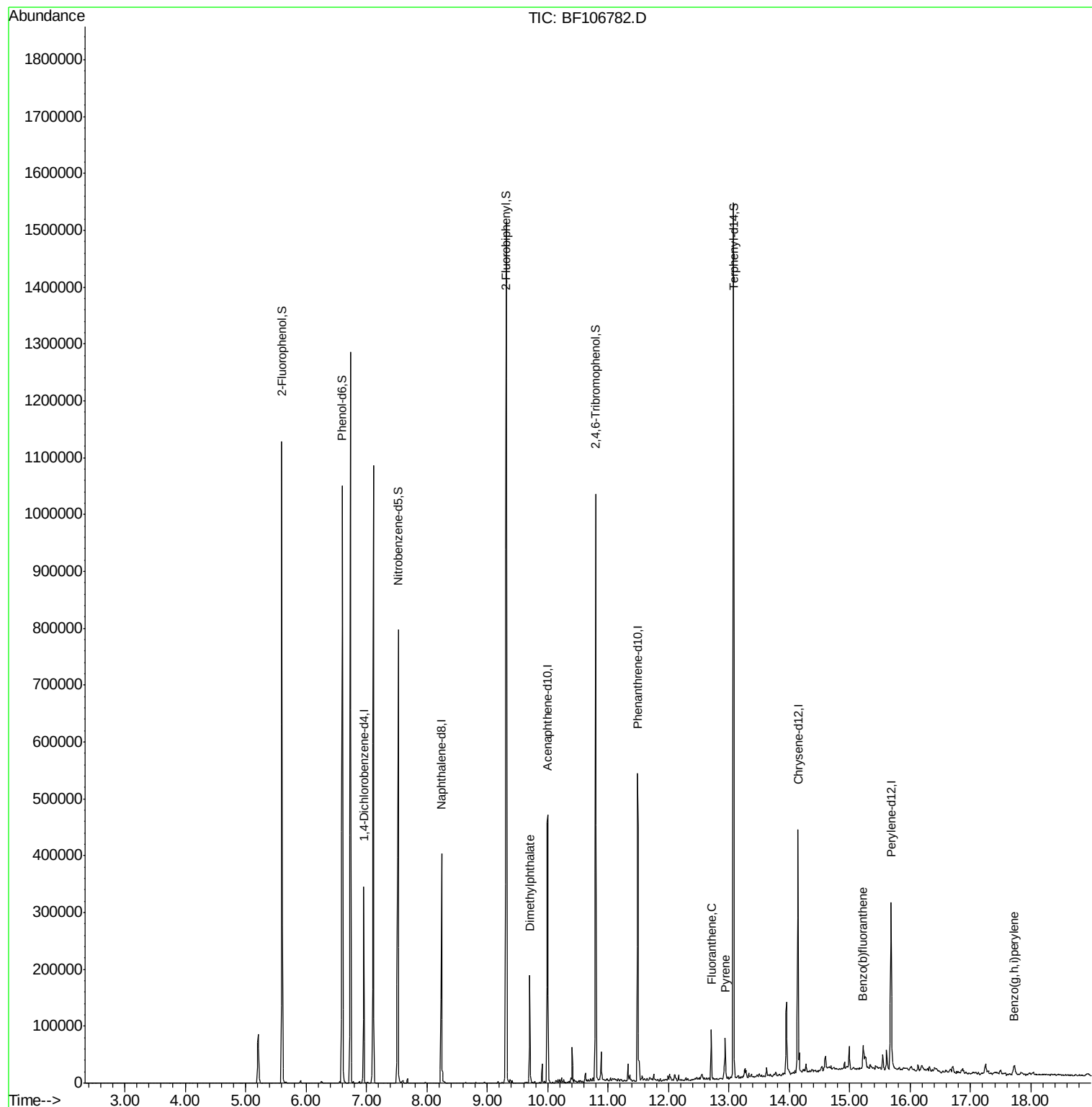
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106782.D
Acq On : 25 Jun 2018 20:09
Operator : JU/SJ
Sample : J3595-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

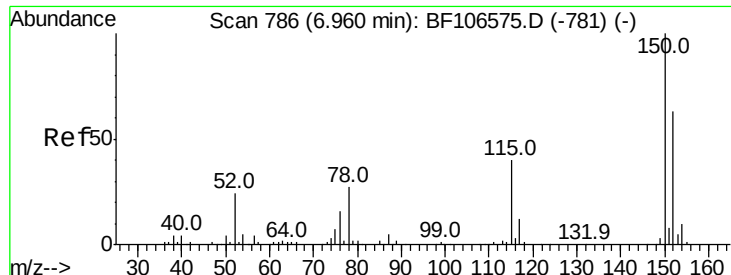
Instrument :
BNA_F
ClientSampleId :
SC-02-AB

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6/27/2018 10:55:35 AM

Quant Time: Jun 26 03:14:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration





#1

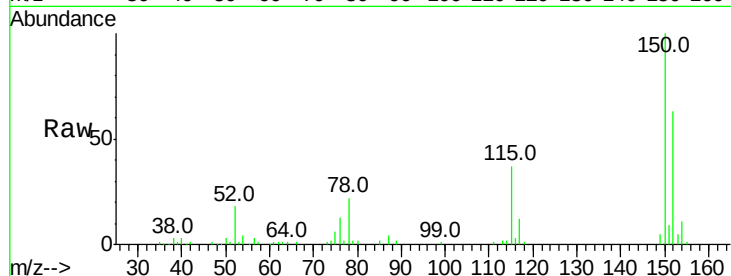
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106782.D
Acq: 25 Jun 2018 20:09

Instrument :
BNA_F
ClientSampleId :
SC-02-AB

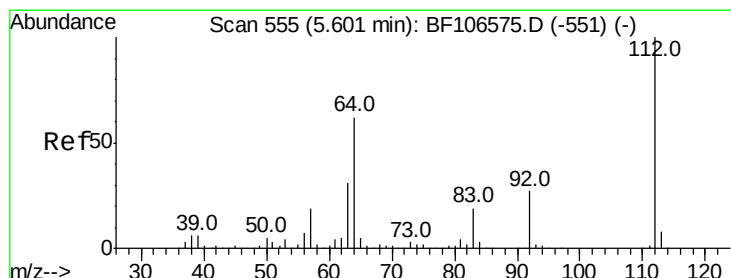
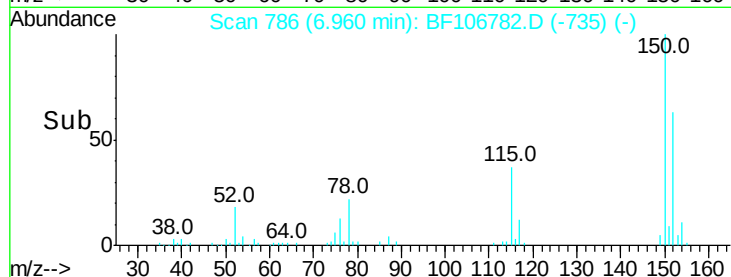
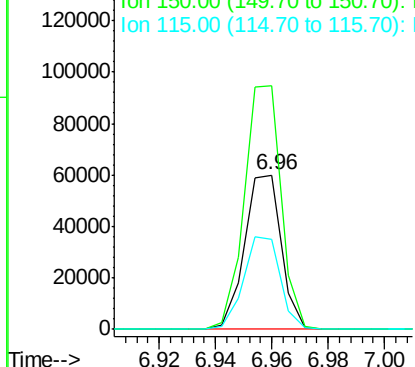
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	58.1	50.1	75.1

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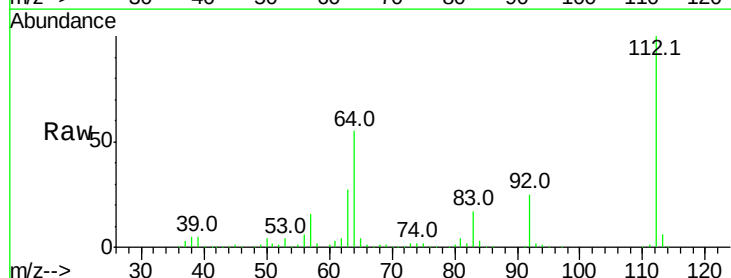
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



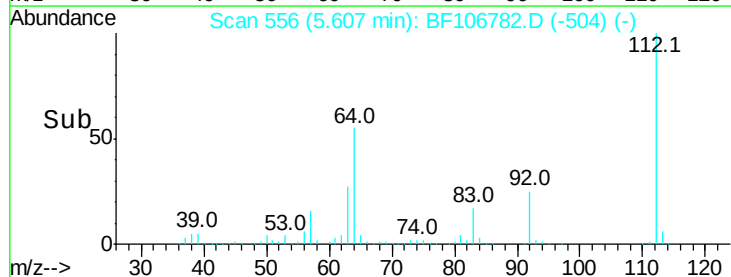
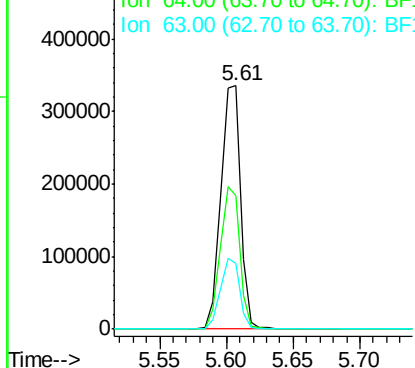
#5

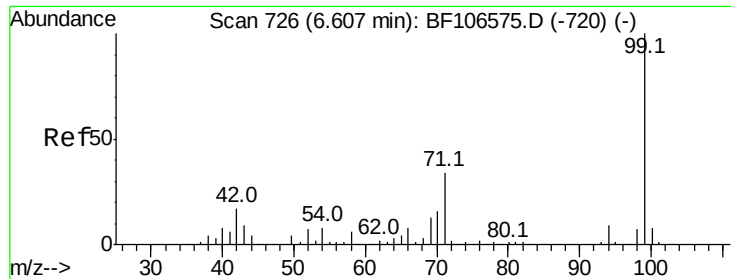
2-Fluorophenol
Concen: 110.383 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106782.D
Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.9	71.9
63	26.8	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: 113.046 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106782.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_F

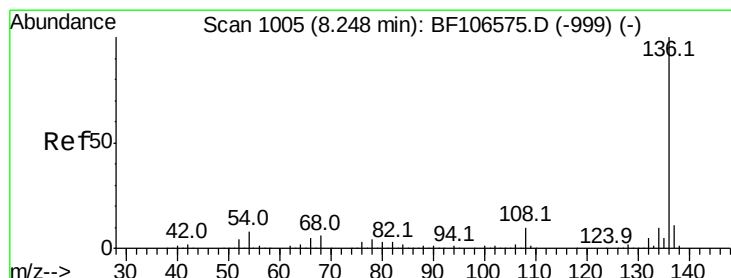
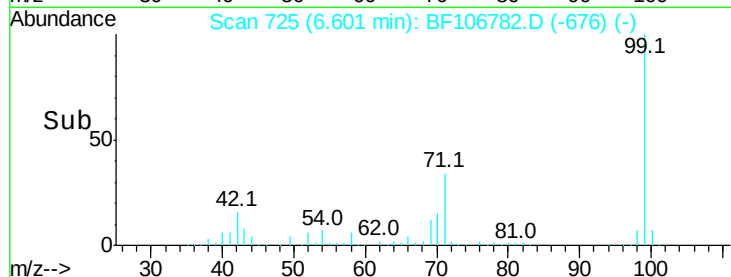
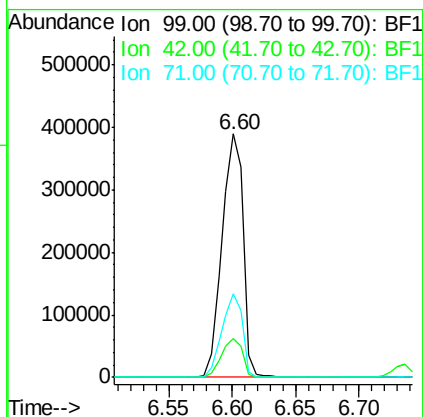
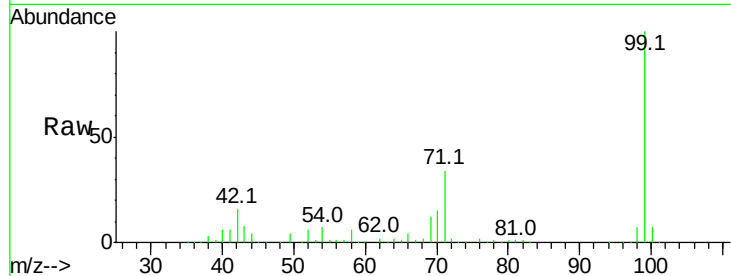
ClientSampled :

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Tot Ion:	99	Resp:	451559
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.5	21.7
71	34.2	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

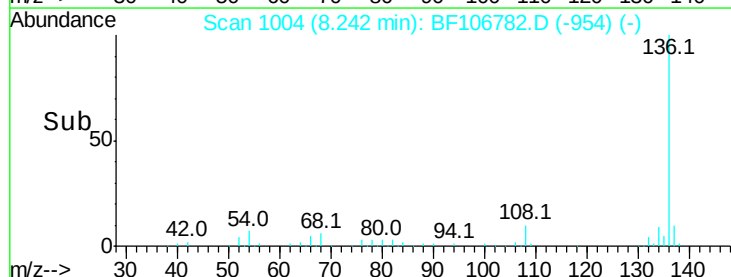
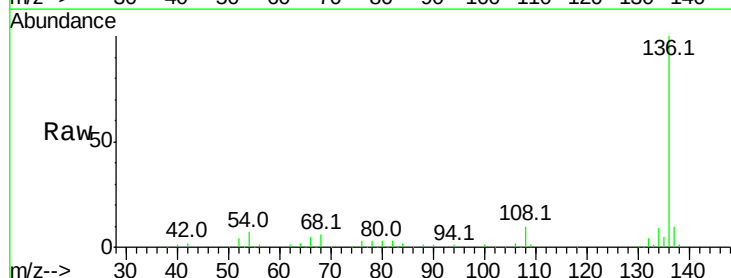
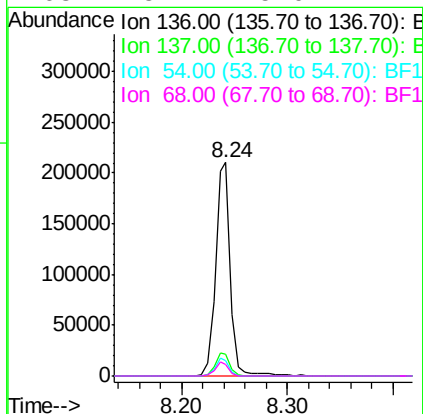
RT: 8.24 min Scan# 1004

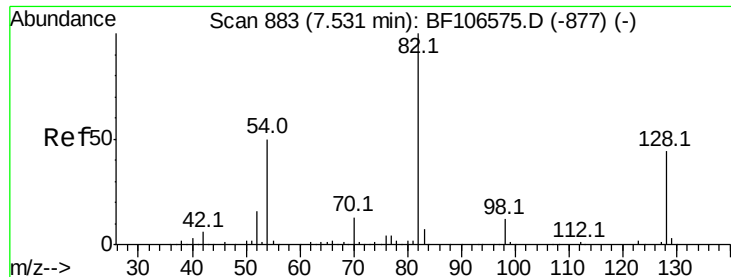
Delta R.T. -0.01 min

Lab File: BF106782.D

Acq: 25 Jun 2018 20:09

Tgt Ion:	136	Resp:	207618
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.9	13.3
54	7.1	6.6	9.8
68	5.7	5.0	7.4





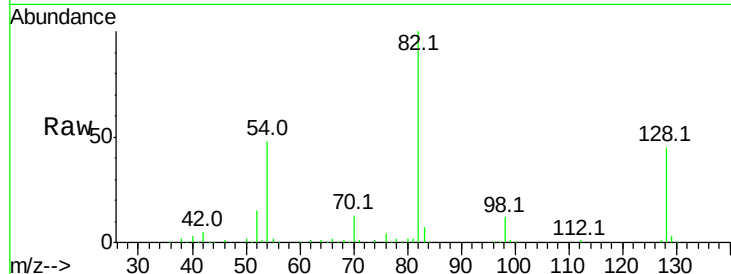
#23
 Nitrobenzene-d5
 Concen: 78.806 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106782.D
 Acq: 25 Jun 2018 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SC-02-AB

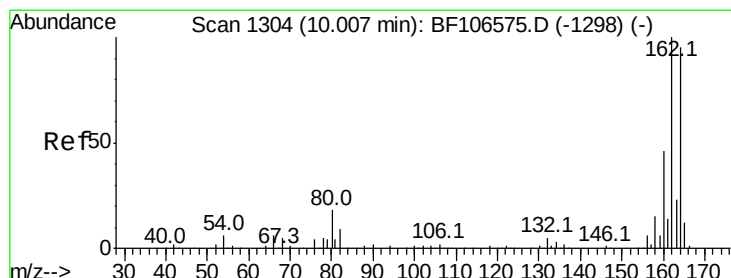
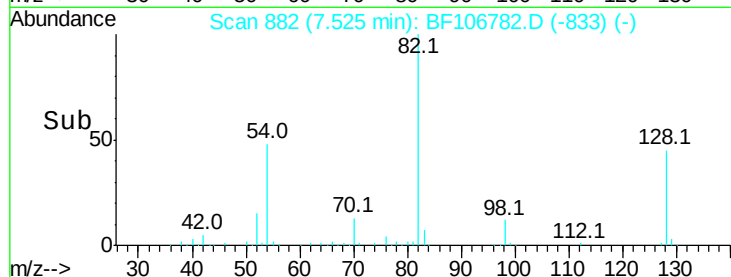
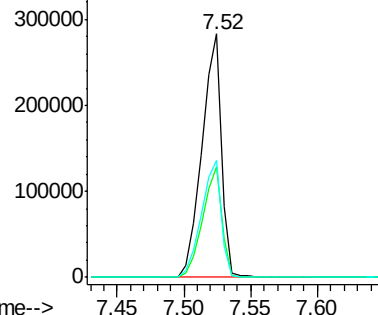
Tot Ion	Ratio	Resp	Lower	Upper
82	100	294413		
128	45.3	36.1	54.1	
54	47.9	41.4	62.2	

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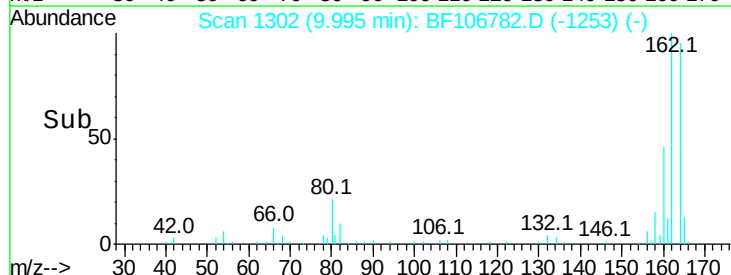
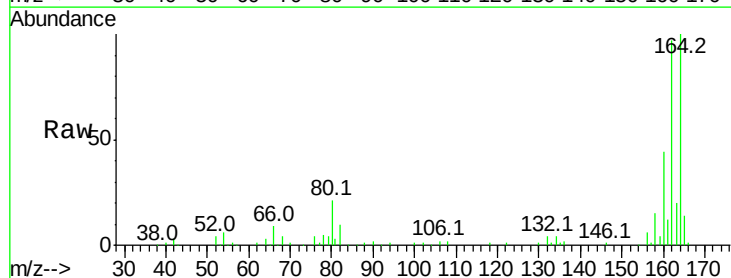
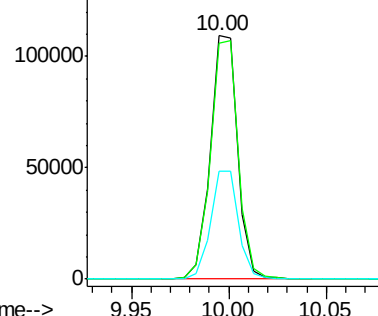
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

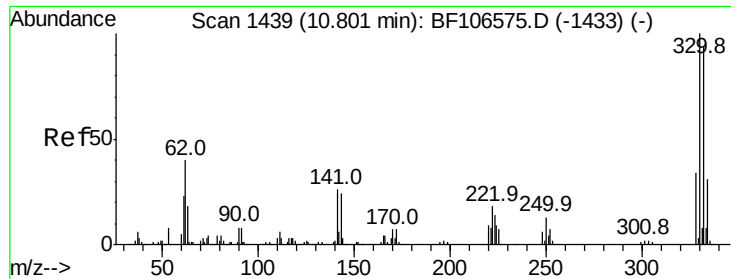


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106782.D
 Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	105945		
162	97.2	86.1	129.1	
160	44.2	38.3	57.5	

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: 129.452 ng

RT: 10.79 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106782.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_F

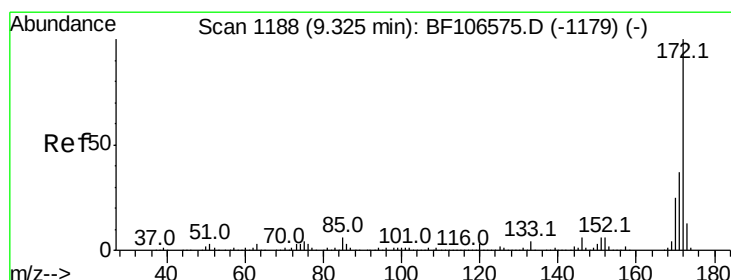
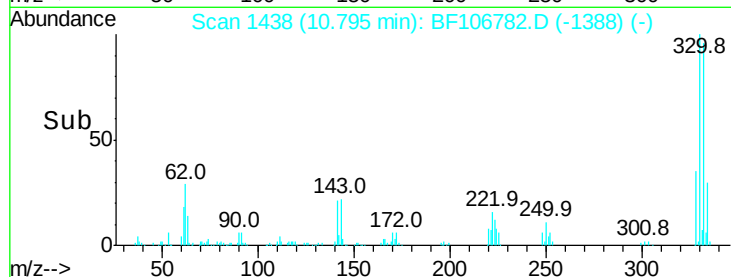
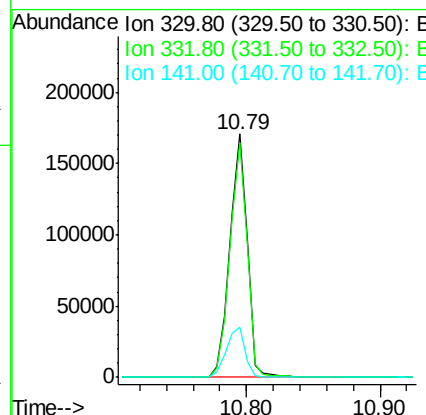
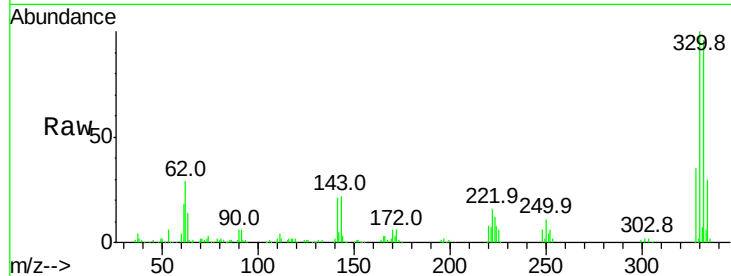
ClientSampled :

SC-02-AB

Tot Ion:	330	Resp:	158958
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	22.0	29.9	44.9#

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#44

2-Fluorobiphenyl

Concen: 89.173 ng

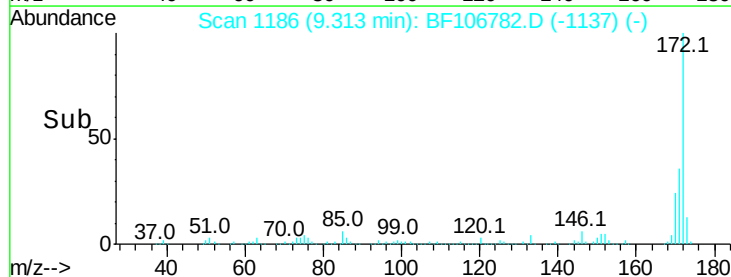
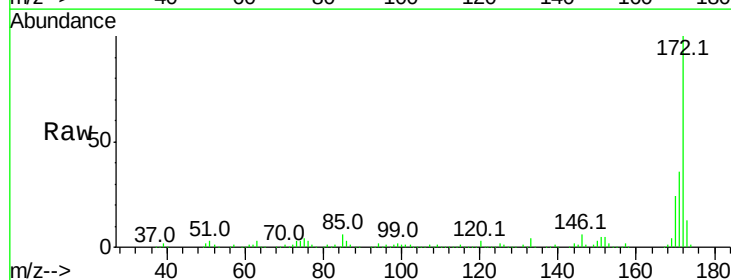
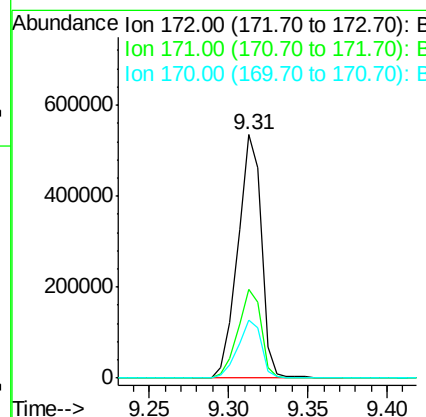
RT: 9.31 min Scan# 1186

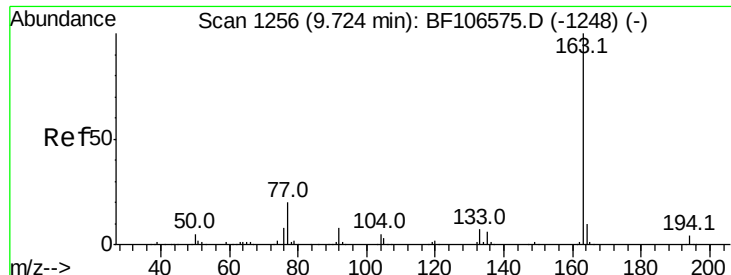
Delta R.T. -0.01 min

Lab File: BF106782.D

Acq: 25 Jun 2018 20:09

Tgt Ion:	172	Resp:	553619
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4





#49

Dimethylphthalate

Concen: 10.496 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106782.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_F

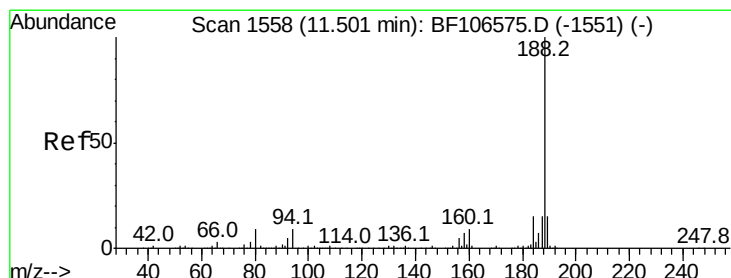
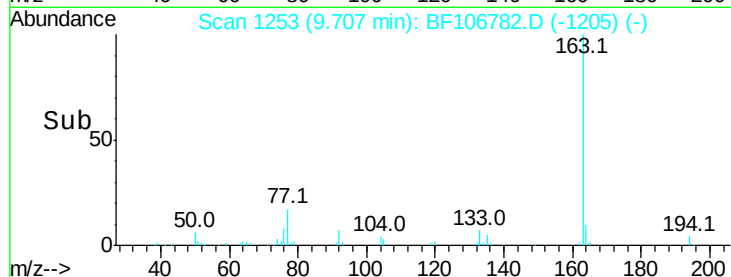
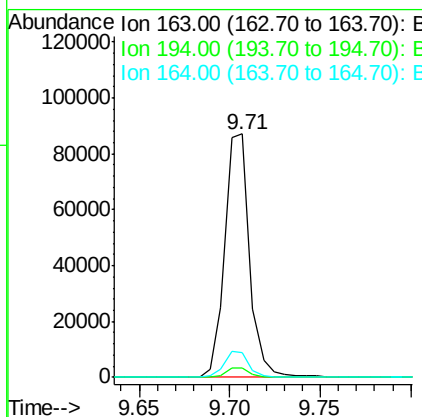
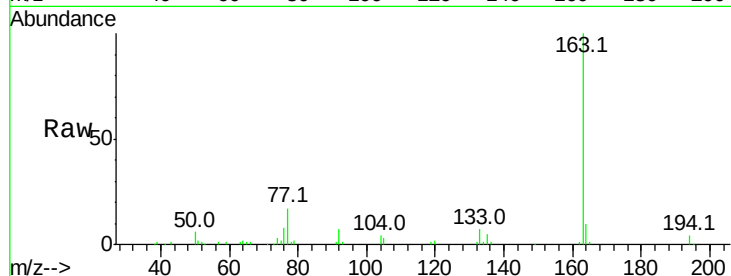
ClientSampleId :

SC-02-AB

Tot Ion:	163	Resp:	83398
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.000 ng

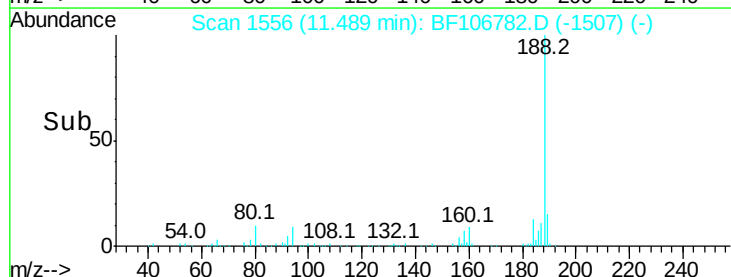
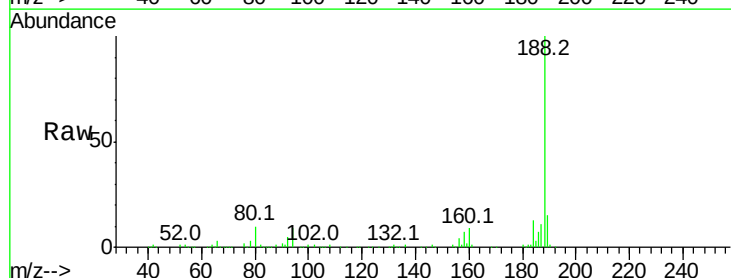
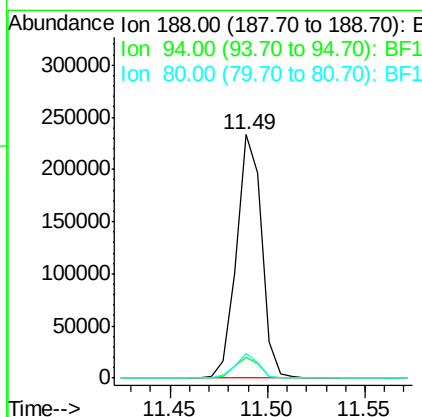
RT: 11.49 min Scan# 1556

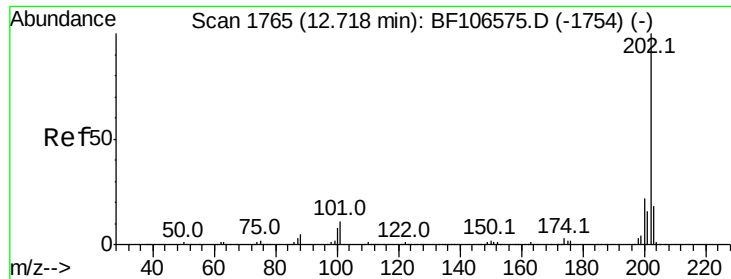
Delta R.T. -0.01 min

Lab File: BF106782.D

Acq: 25 Jun 2018 20:09

Tgt Ion:	188	Resp:	207952
Ion Ratio	Lower	Upper	
188	100		
94	8.8	8.5	12.7
80	10.0	9.2	13.8





#74

Fluoranthene

Concen: 3.050 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106782.D

Acq: 25 Jun 2018 20:09

Instrument :

BNA_F

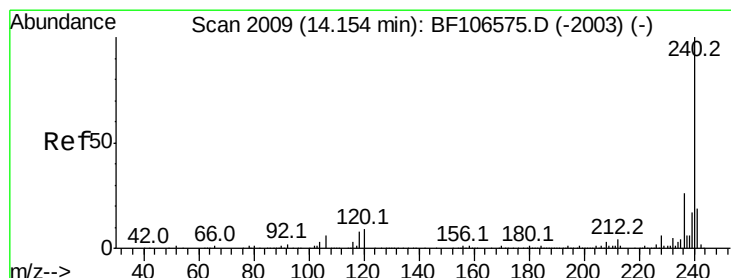
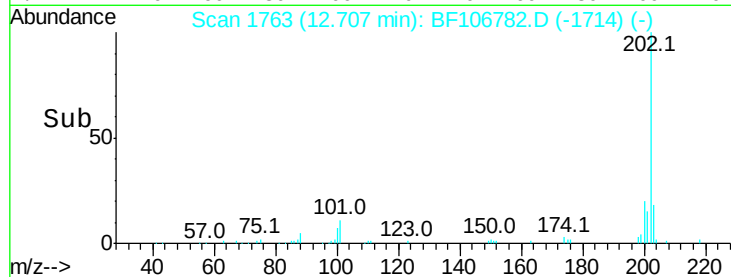
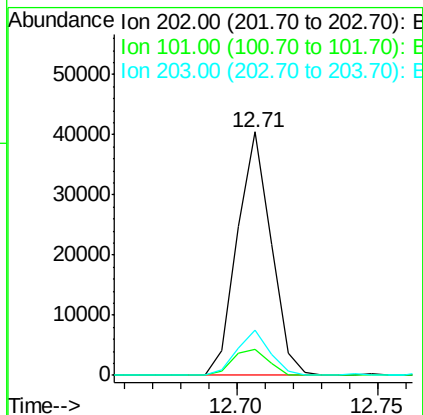
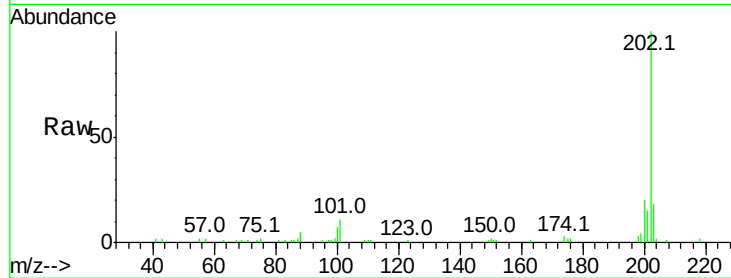
ClientSampled :

SC-02-AB

Tot Ion:	202	Resp:	33720
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	34.1
203	18.5	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

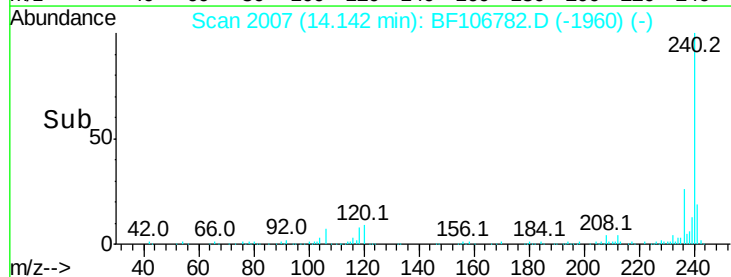
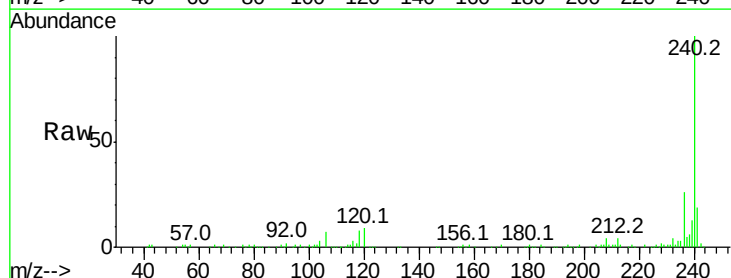
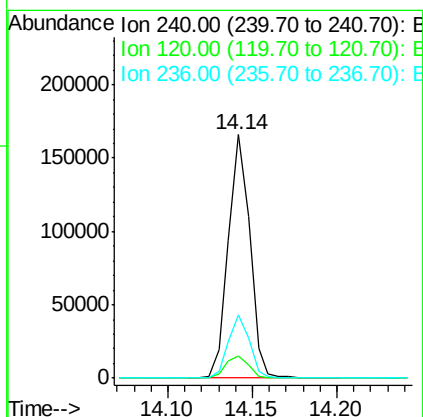
RT: 14.14 min Scan# 2007

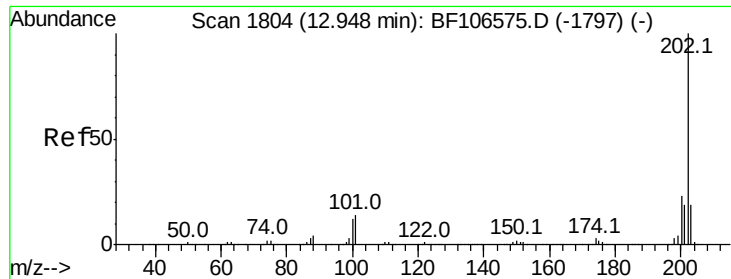
Delta R.T. -0.02 min

Lab File: BF106782.D

Acq: 25 Jun 2018 20:09

Tgt Ion:	240	Resp:	146914
Ion Ratio	Lower	Upper	
240	100		
120	9.0	9.5	14.3#
236	25.8	20.7	31.1





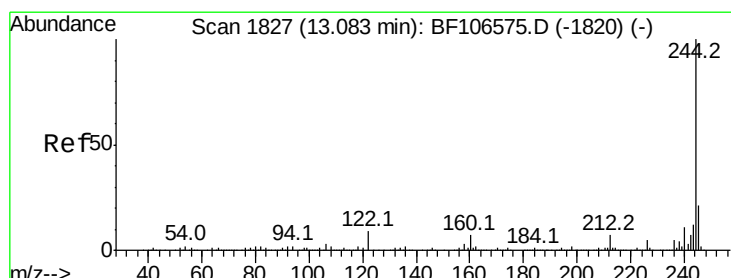
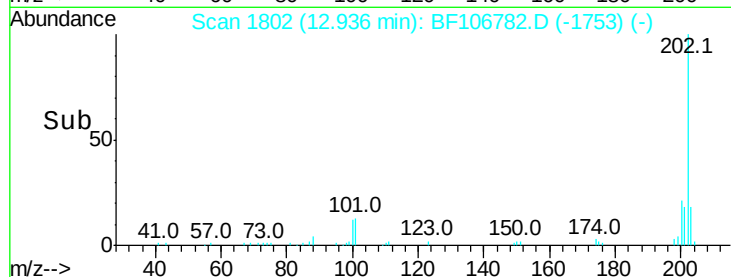
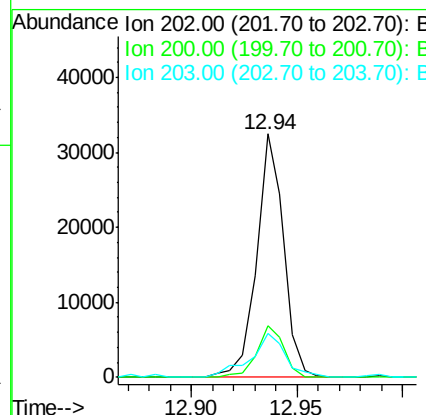
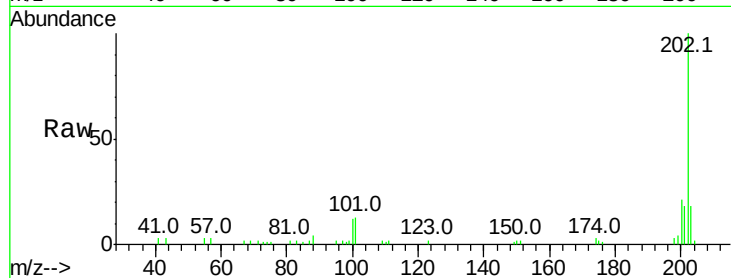
#77
 Pvrene
 Concen: 2.984 ng
 RT: 12.94 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BF106782.D
 Acq: 25 Jun 2018 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SC-02-AB

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.9	14.3	21.5

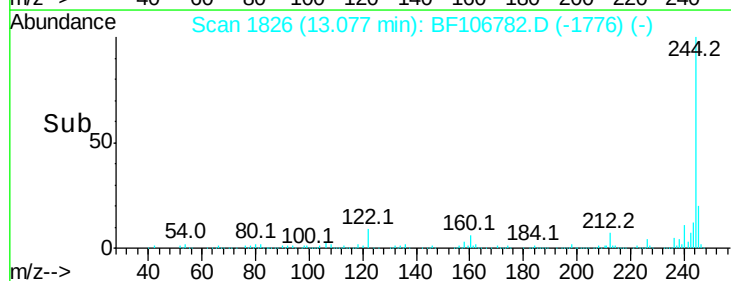
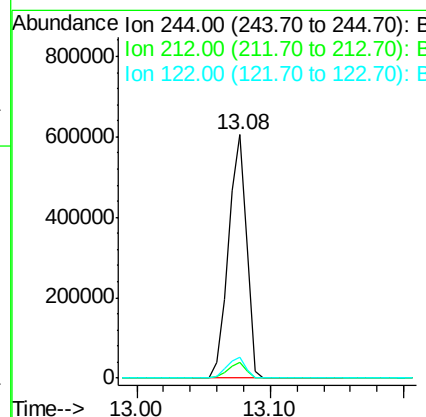
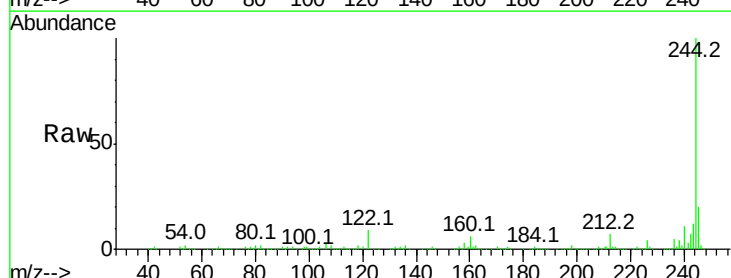
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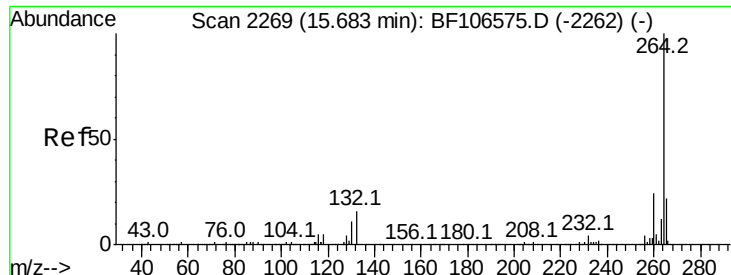
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#78
 Terphenyl-d14
 Concen: 95.900 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106782.D
 Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	5.4	8.0
122	8.6	11.0	16.4#





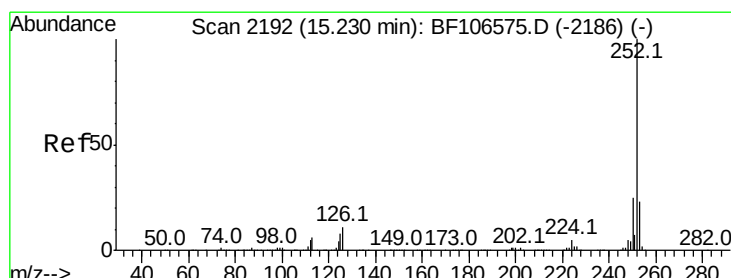
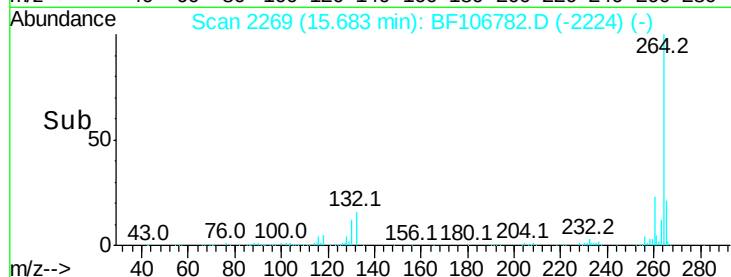
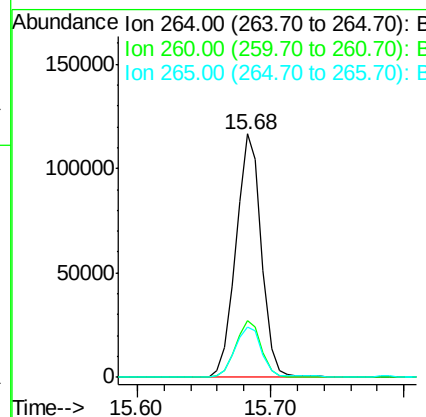
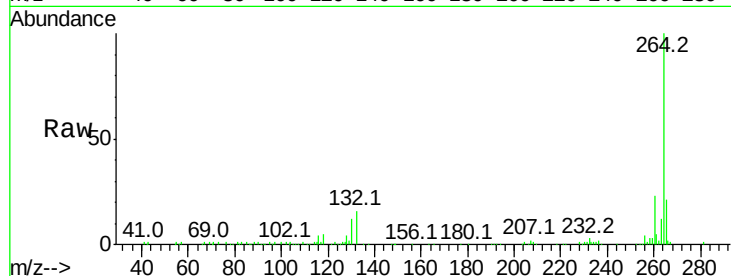
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF106782.D
Acq: 25 Jun 2018 20:09

Instrument :
BNA_F
ClientSampleId :
SC-02-AB

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.7	17.5	26.3

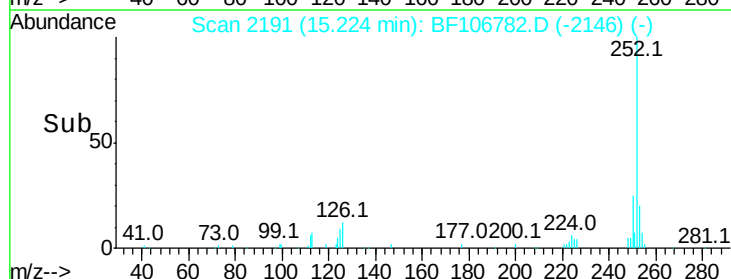
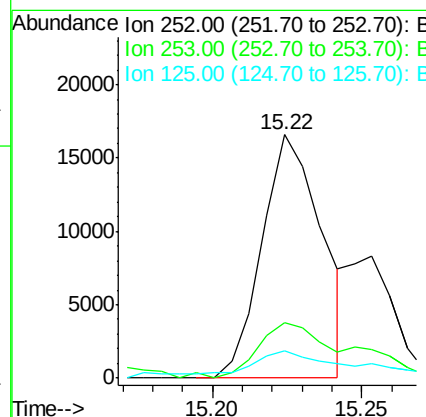
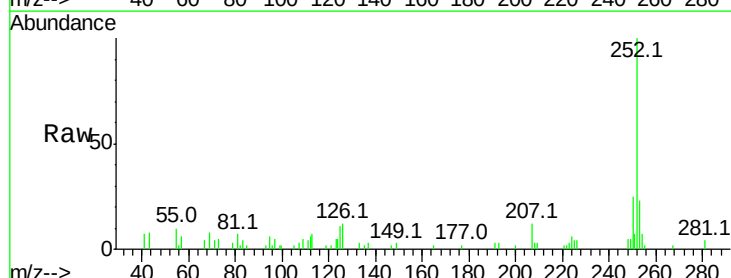
Manual Integrations
APPROVED

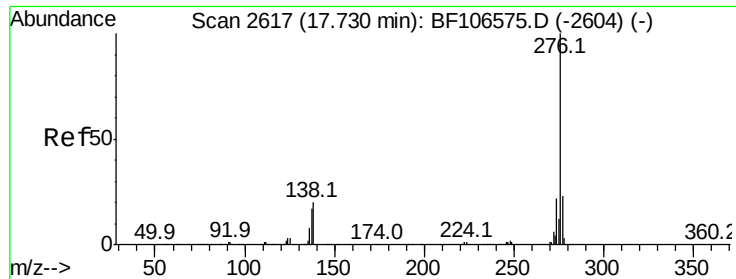
Sohil
6/27/2018 10:55:35 AM



#87
Benzo(b)fluoranthene
Concen: 2.394 ng m
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF106782.D
Acq: 25 Jun 2018 20:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	11.0	9.0	13.6





#91
 Benzo(a,h,i)perylene
 Concen: 2.042 ng
 RT: 17.72 min Scan# 2616
 Delta R.T. -0.06 min
 Lab File: BF106782.D
 Acq: 25 Jun 2018 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SC-02-AB

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.7	17.9	26.9
138	23.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 6/27/2018 10:55:35 AM

