

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106835.D
 Acq On : 26 Jun 2018 20:46
 Operator : JU/SJ
 Sample : J3702-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-STONE

Manual Integrations
 APPROVED

Sohil
 6/27/2018 3:31:57 PM

Quant Time: Jun 27 14:43:33 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	39401	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	134619	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	59215	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	75859	20.00	ng	0.00
75) Chrysene-d12	14.21	240	10540	20.00	ng	0.04
86) Perylene-d12	15.83	264	50801	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	292847	125.86	ng	0.00
7) Phenol-d6	6.61	99	360167	123.95	ng	0.00
23) Nitrobenzene-d5	7.52	82	213025	87.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	88395	128.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	377295	112.65	ng	0.00
78) Terphenyl-d14	13.12	244	184584	424.21	ng	0.04
Target Compounds						
49) Dimethylphthalate	9.71	163	48073	10.824	ng	Qvalue 98
83) Bis(2-ethylhexyl)phthalate	14.16	149	38605m	105.668	ng	

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

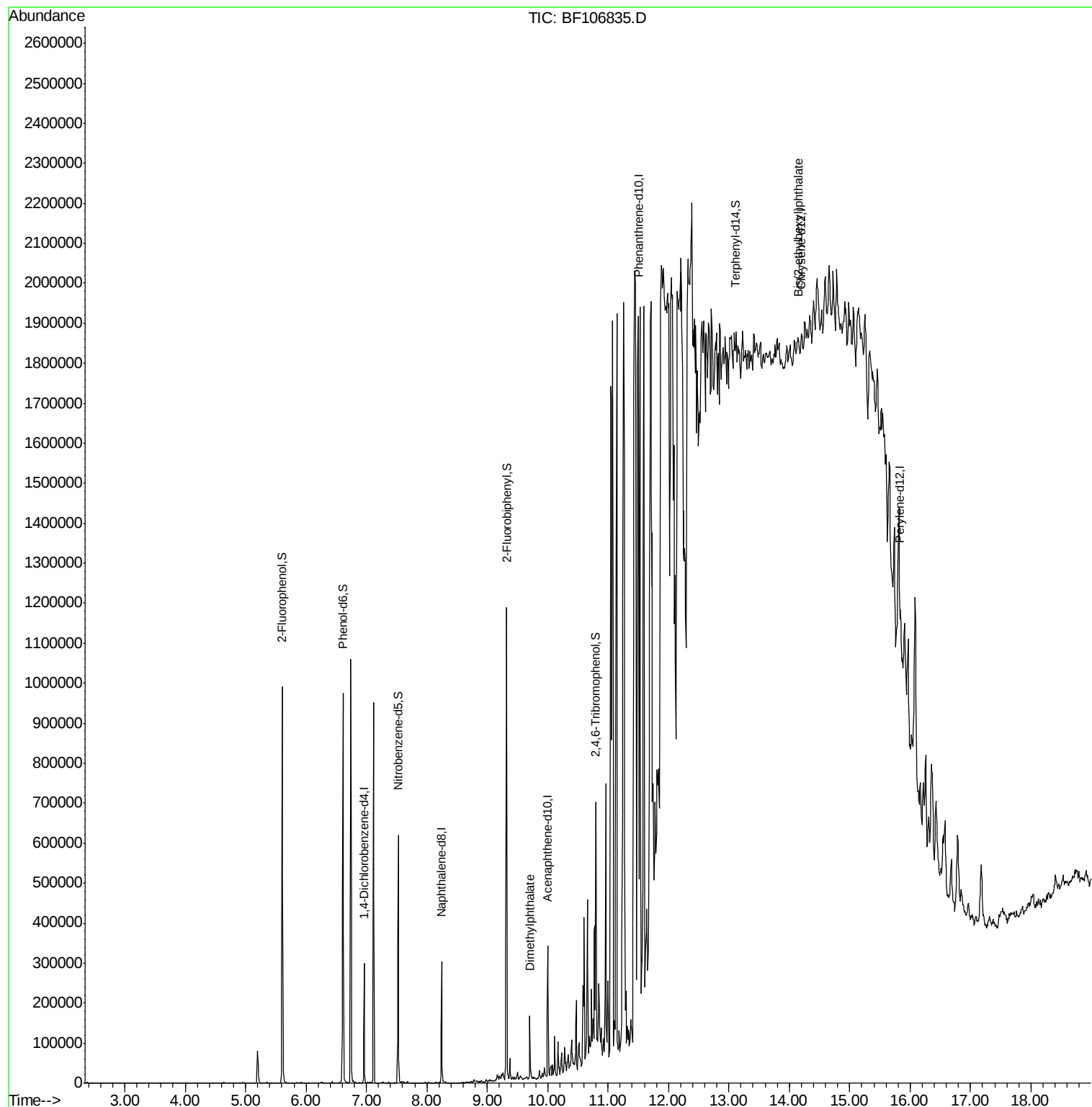
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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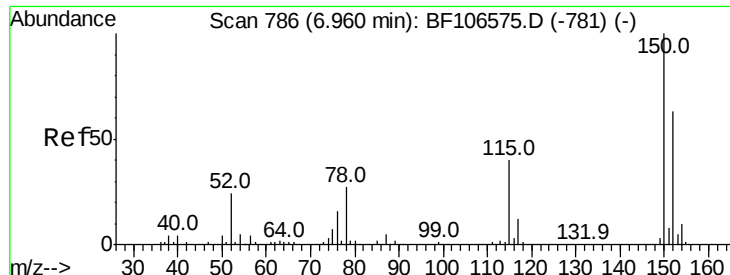
Instrument :
BNA_F
ClientSampleId :
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#1

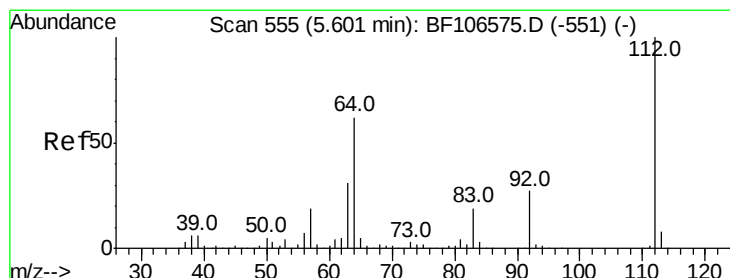
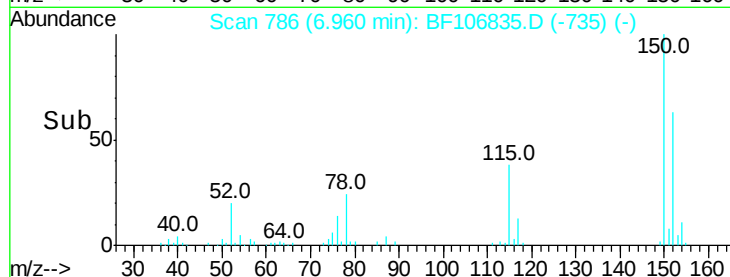
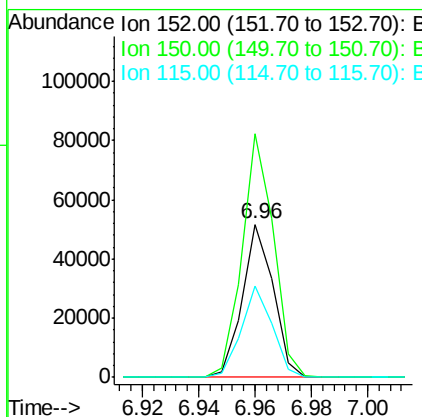
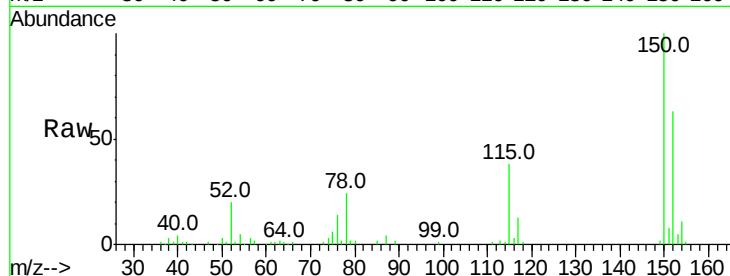
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106835.D
Acq: 26 Jun 2018 20:46

Instrument :
BNA_F
ClientSampled :
BS-STONE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	59.9	50.1	75.1

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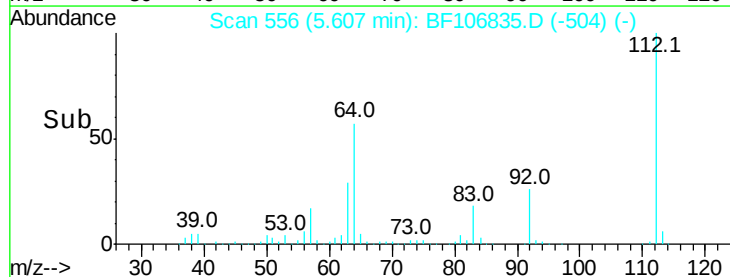
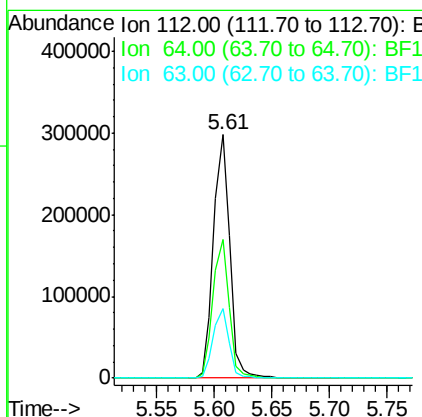
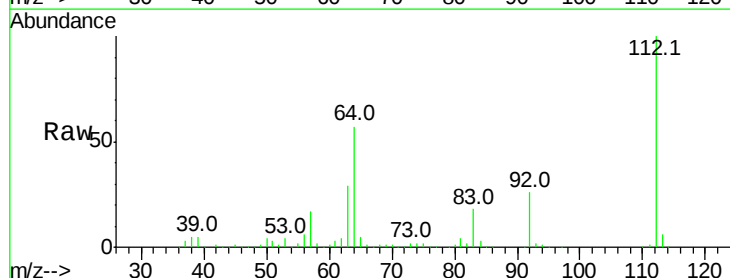
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#5

2-Fluorophenol
Concen: 125.855 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106835.D
Acq: 26 Jun 2018 20:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	28.6	23.7	35.5





#7

Phenol-d6

Concen: 123.948 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

Instrument :

BNA_F

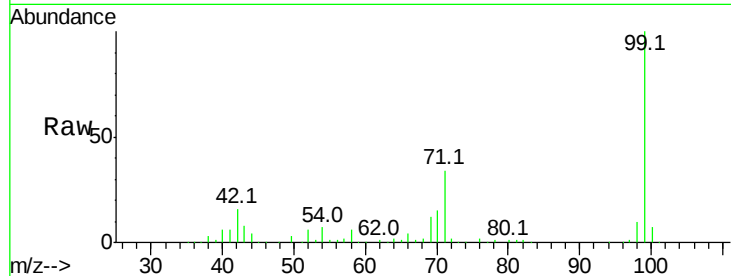
ClientSampleId :

BS-STONE

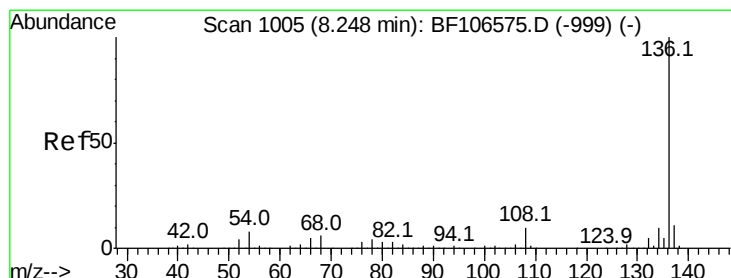
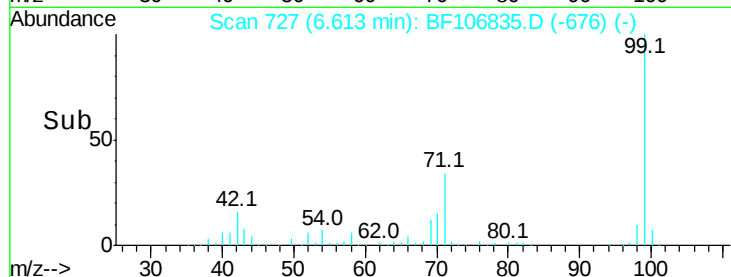
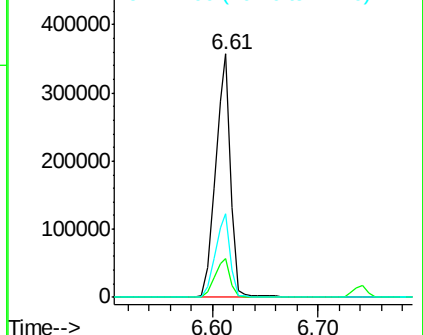
Tot Ion:	99	Resp:	360167
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	34.4	25.4	38.0

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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: 8.24 min Scan# 1004

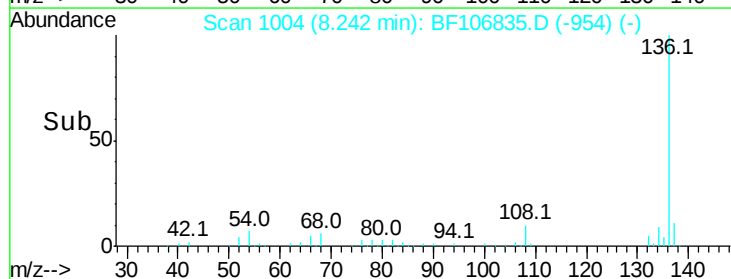
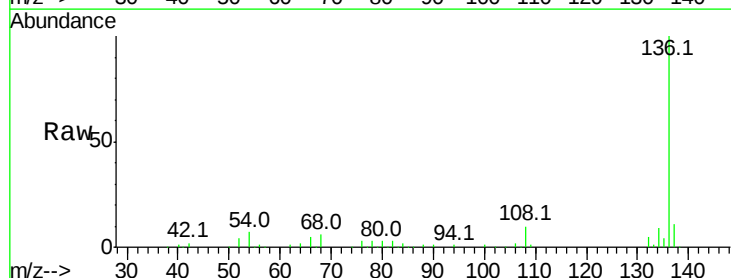
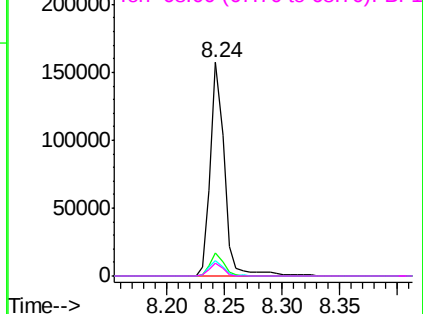
Delta R.T. -0.01 min

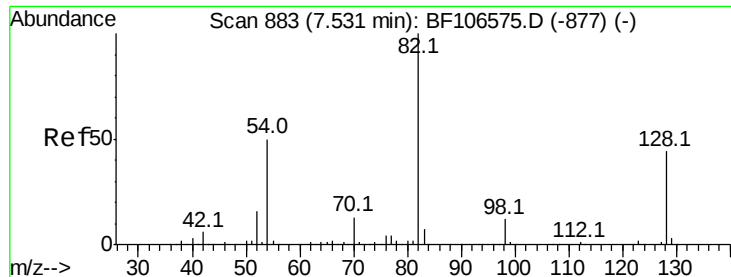
Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

Tgt Ion:	136	Resp:	134619
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	7.5	6.6	9.8
68	6.0	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





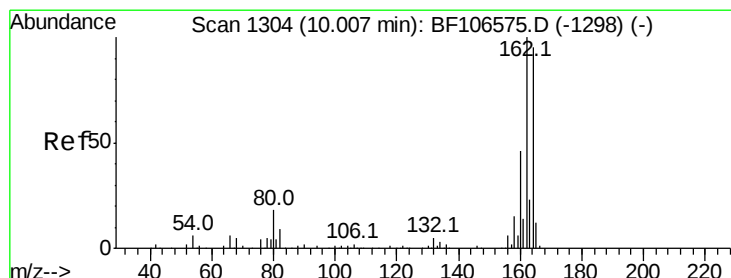
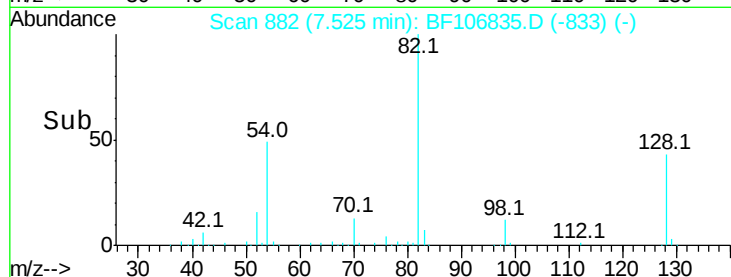
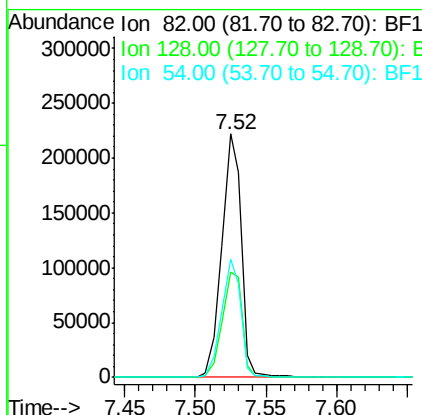
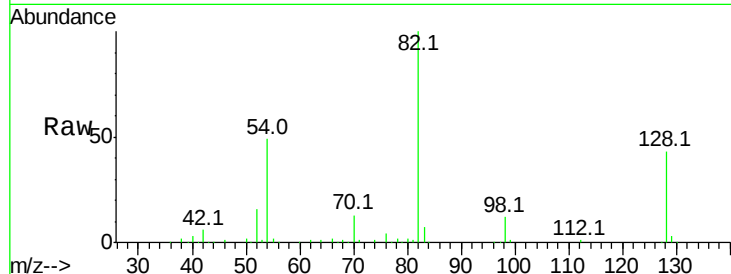
#23
Nitrobenzene-d5
Concen: 87.941 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106835.D
Acq: 26 Jun 2018 20:46

Instrument :
BNA_F
ClientSampleId :
BS-STONE

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.4	36.1	54.1	
54	48.7	41.4	62.2	

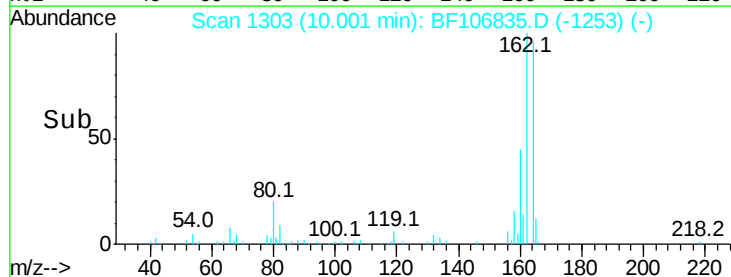
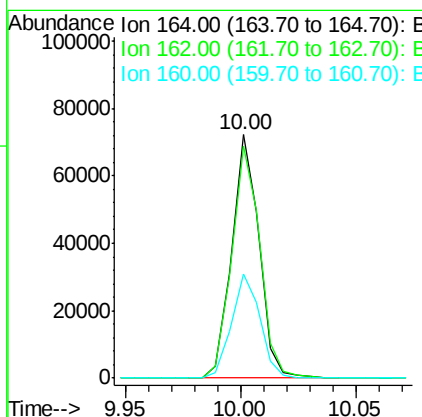
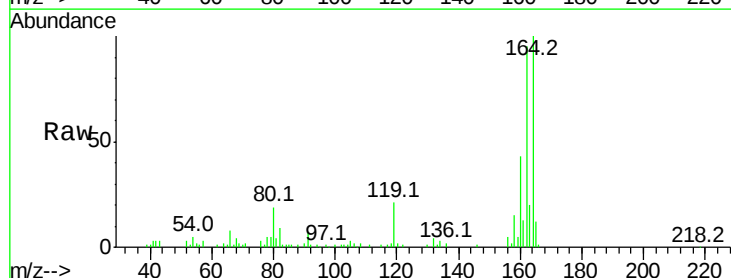
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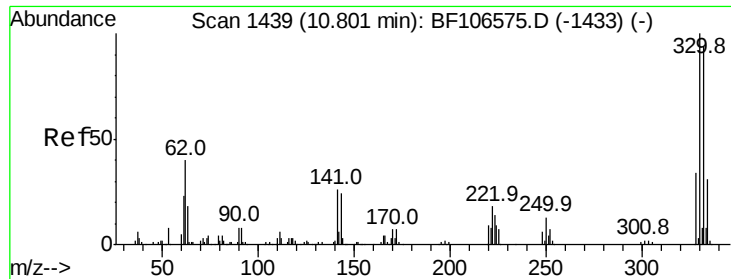
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106835.D
Acq: 26 Jun 2018 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	95.3	86.1	129.1	
160	42.6	38.3	57.5	





#41

2,4,6-Tribromophenol

Concen: 128.796 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

Instrument :

BNA_F

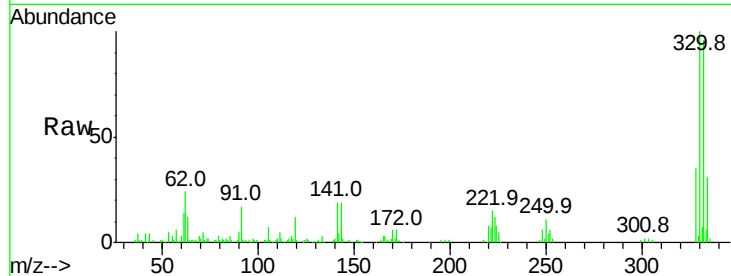
ClientSampled :

BS-STONE

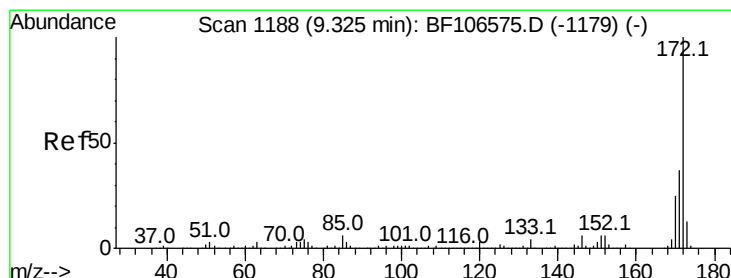
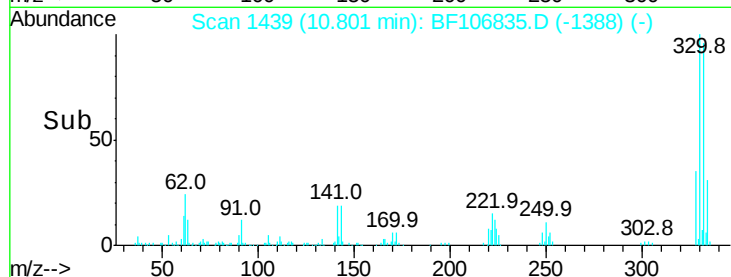
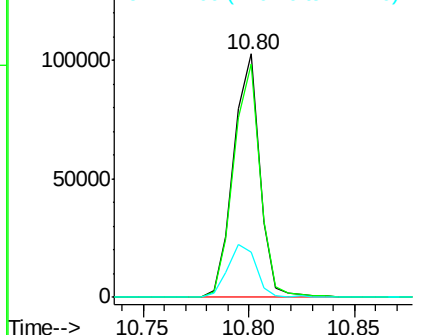
Tot Ion:	330	Resp:	88395
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	23.9	29.9	44.9#

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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: 112.645 ng

RT: 9.32 min Scan# 1187

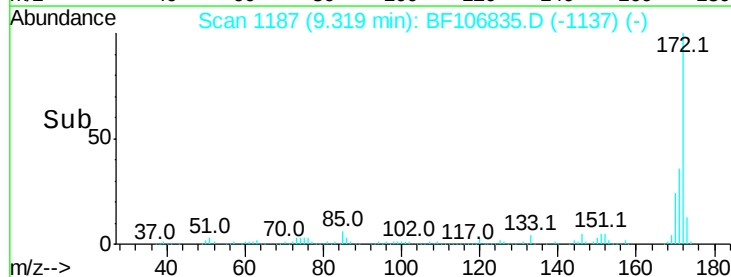
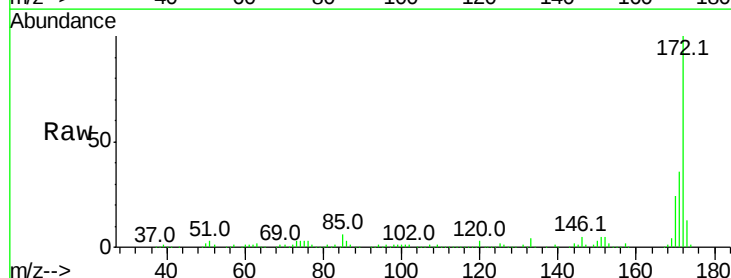
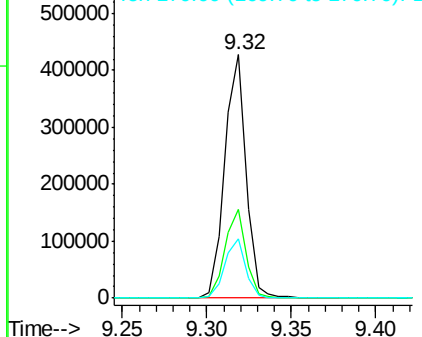
Delta R.T. -0.01 min

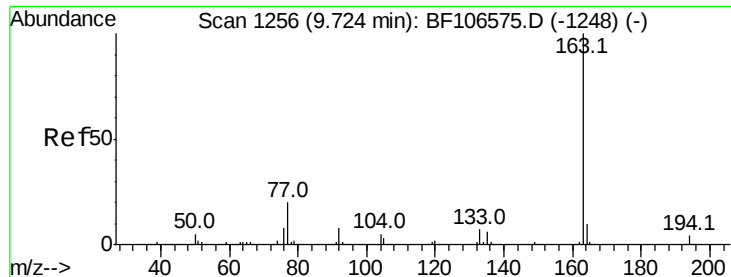
Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

Tgt Ion:	172	Resp:	377295
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.2	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





#49

Dimethylphthalate

Concen: 10.824 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

Instrument :

BNA_F

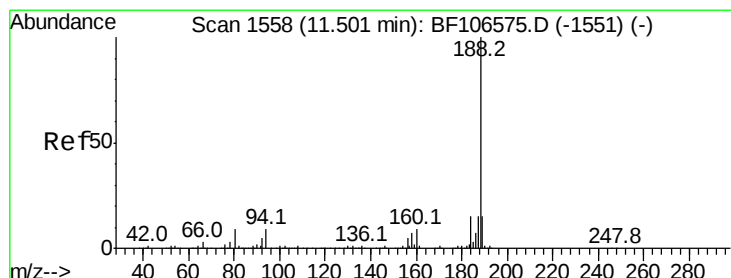
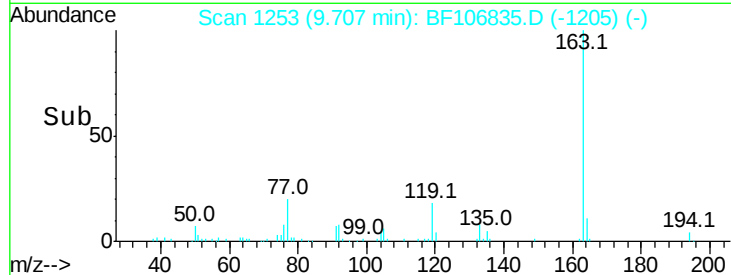
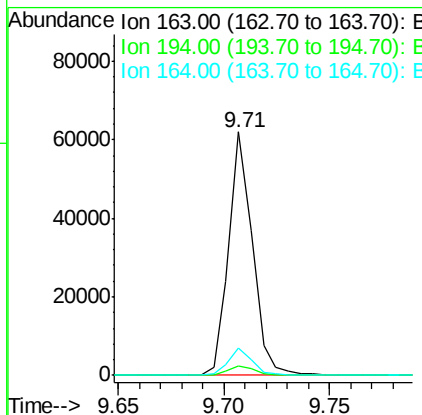
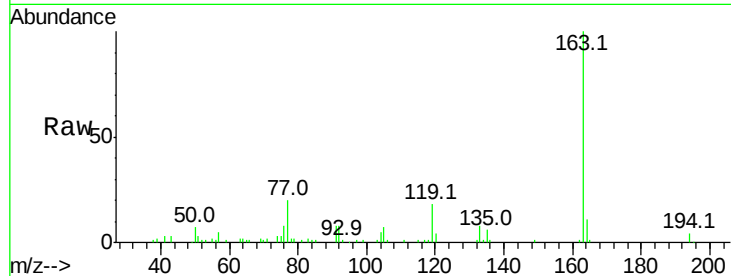
ClientSampleId :

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Tot Ion:	163	Resp:	48073
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	11.0	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.000 ng

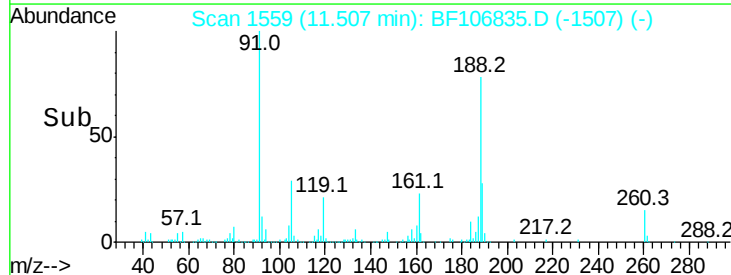
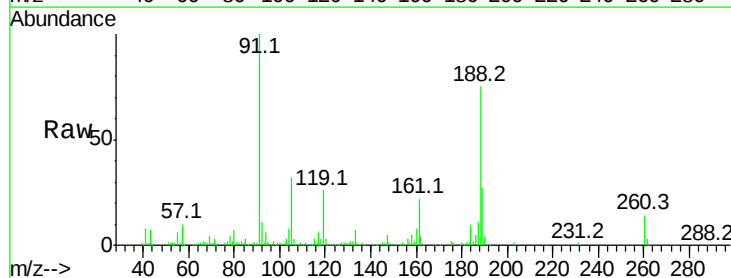
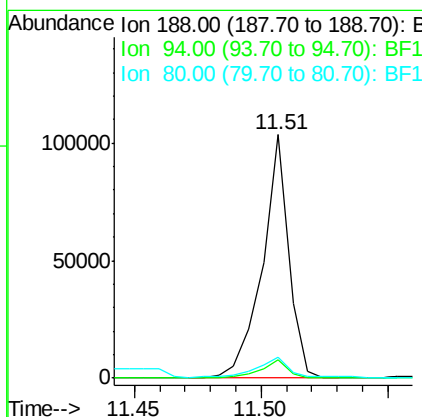
RT: 11.51 min Scan# 1559

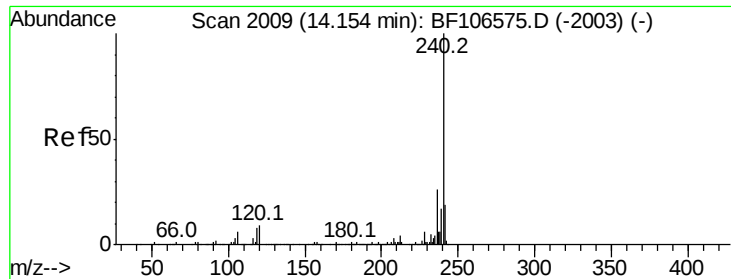
Delta R.T. 0.01 min

Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

Tgt Ion:	188	Resp:	75859
Ion Ratio	Lower	Upper	
188	100		
94	7.6	8.5	12.7#
80	8.7	9.2	13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2018

Delta R.T. 0.04 min

Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

Instrument :

BNA_F

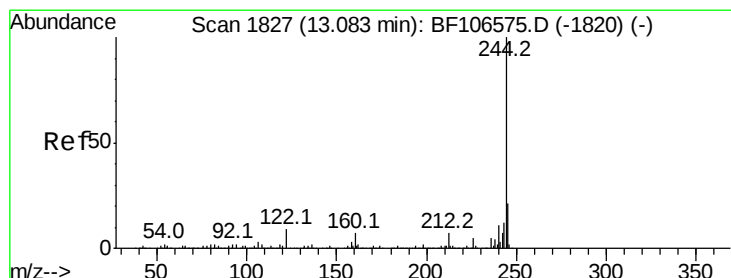
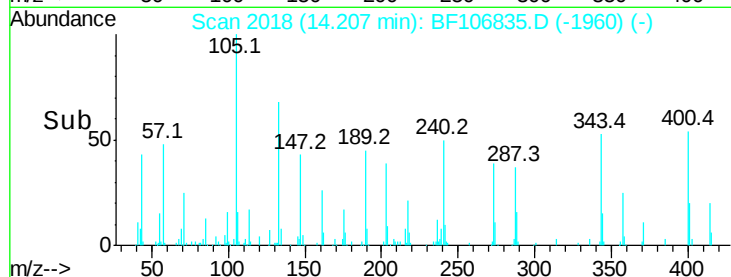
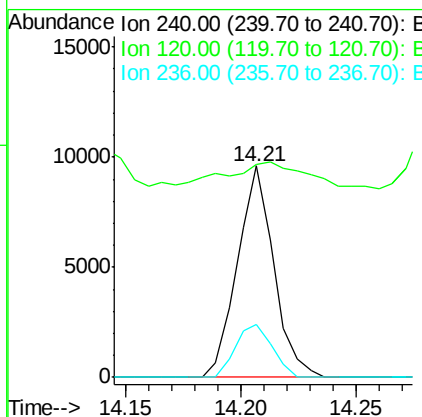
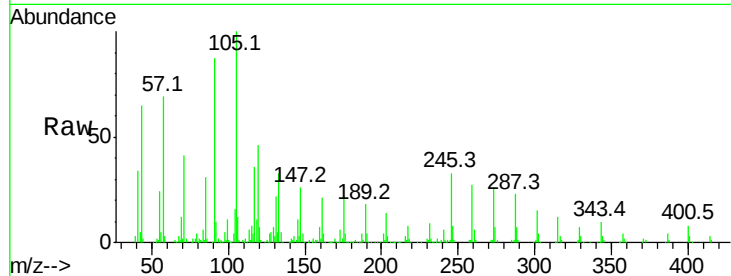
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
240	100		
120	100.8	9.5	14.3#
236	25.1	20.7	31.1

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#78

Terphenyl-d14

Concen: 424.210 ng

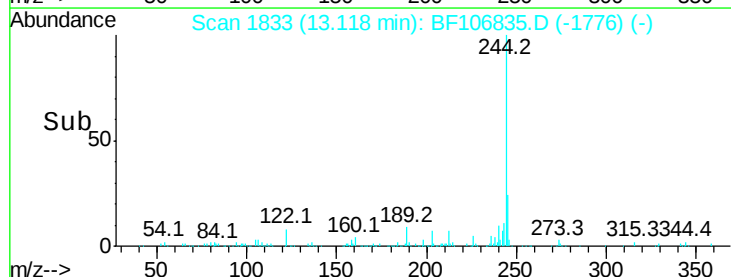
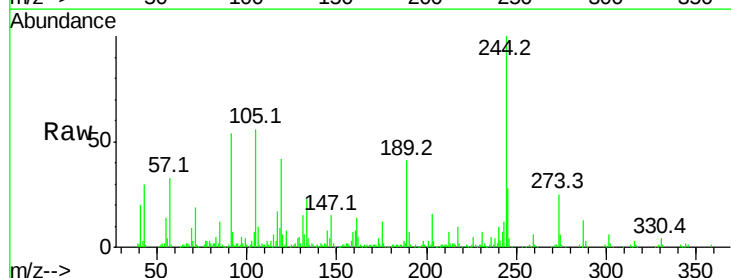
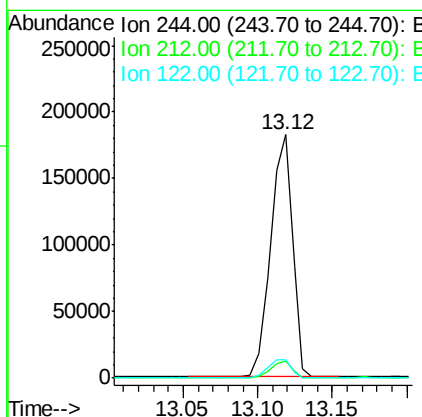
RT: 13.12 min Scan# 1833

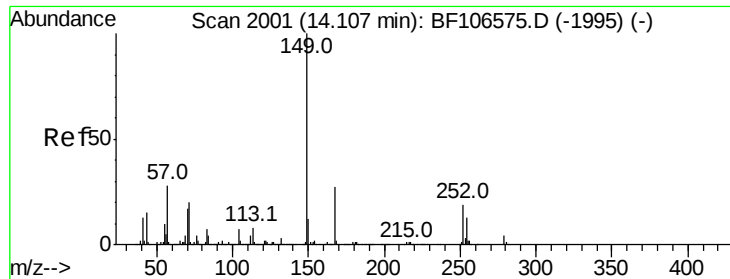
Delta R.T. 0.04 min

Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	7.7	11.0	16.4#





#83

Bis(2-ethylhexyl)phthalate

Concen: 105.668 ng/mL

RT: 14.16 min Scan# 2010

Delta R.T. 0.05 min

Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

Instrument :

BNA_F

ClientSampleId :

BS-STONE

Tot Ion:149 Resp: 38605

Ion Ratio Lower Upper

149 100

167 31.4 21.3 31.9

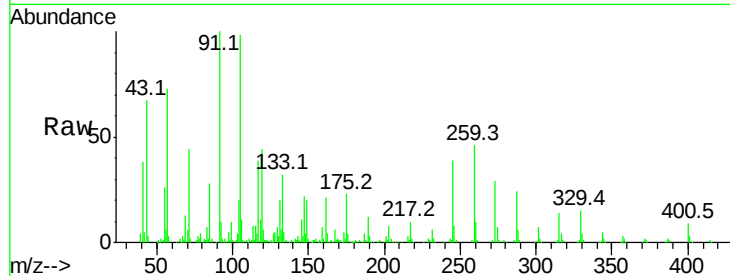
279 6.5 3.0 4.4#

Manual Integrations

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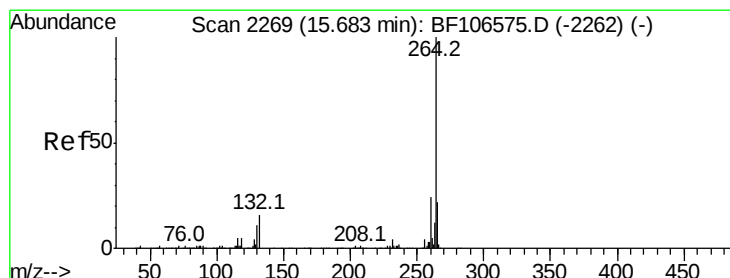
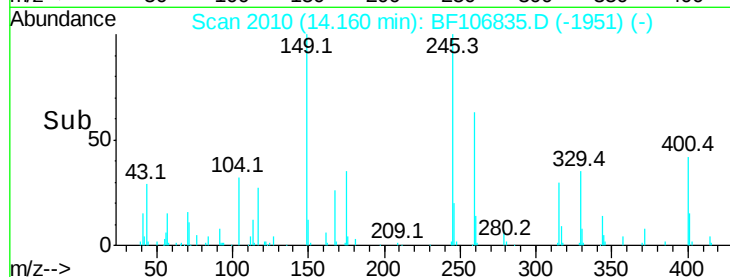
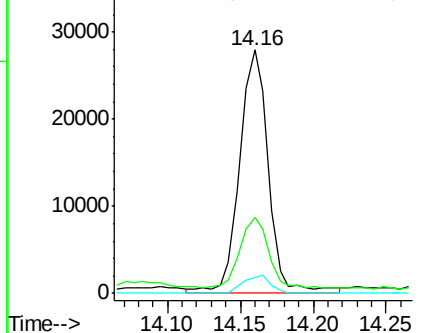
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng/mL

RT: 15.83 min Scan# 2294

Delta R.T. 0.11 min

Lab File: BF106835.D

Acq: 26 Jun 2018 20:46

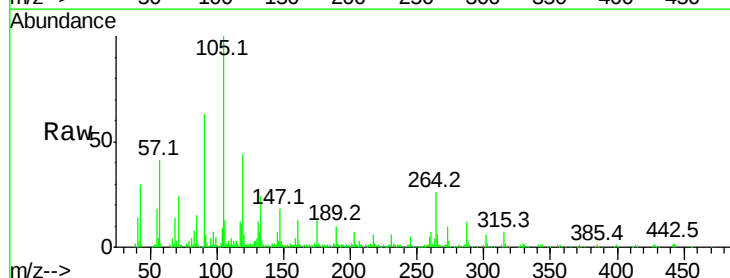
Tgt Ion:264 Resp: 50801

Ion Ratio Lower Upper

264 100

260 27.7 19.2 28.8

265 22.4 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

