

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109746.D
 Acq On : 10 Oct 2018 17:00
 Operator : JU/SJ
 Sample : J5367-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-VB-16202

Manual Integrations
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Sohil
 10/11/2018 2:02:40 PM

Quant Time: Oct 10 18:05:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	72459	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	332647	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	162374	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	313638	20.00	ng	0.00
75) Chrysene-d12	13.83	240	198367	20.00	ng	0.00
86) Perylene-d12	15.23	264	193787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	25687m	6.29	ng	0.01
7) Phenol-d6	6.35	99	30967m	5.68	ng	0.00
23) Nitrobenzene-d5	7.26	82	152675	25.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	23287	13.16	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	319670	27.11	ng	-0.01
78) Terphenyl-d14	12.78	244	265698	25.93	ng	0.00
Target Compounds						
10) Phenol	6.36	94	53581	8.569	ng	Qvalue # 64
49) Dimethylphthalate	9.45	163	157597	13.234	ng	99

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

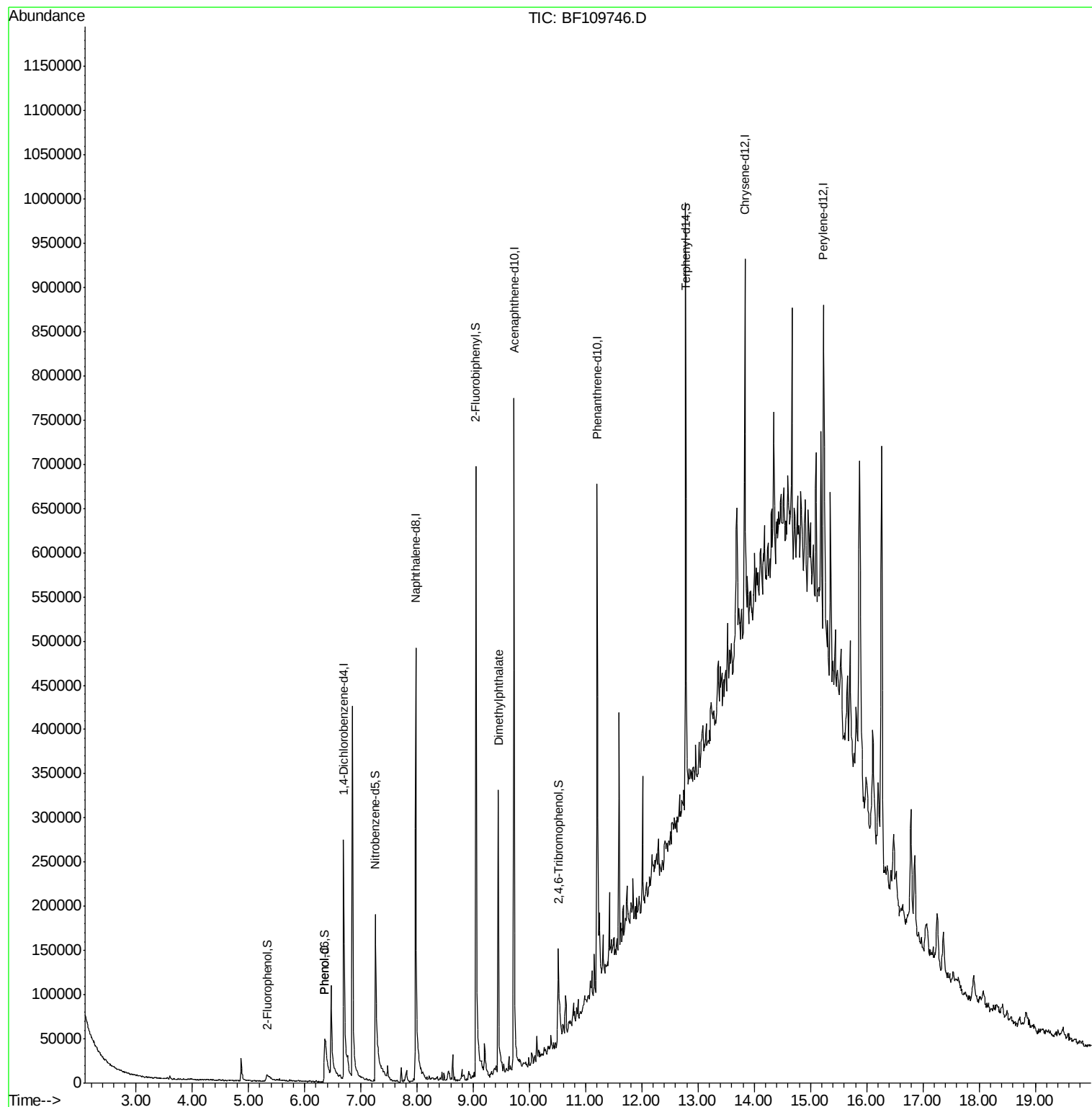
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109746.D
Acq On : 10 Oct 2018 17:00
Operator : JU/SJ
Sample : J5367-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

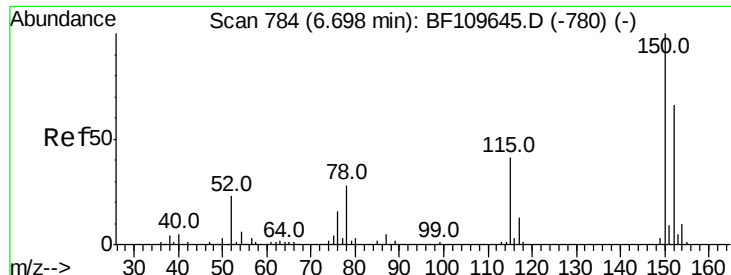
Instrument :
BNA_F
ClientSampleId :
DS-VB-16202

Manual Integrations
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Quant Time: Oct 10 18:05:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration





#1

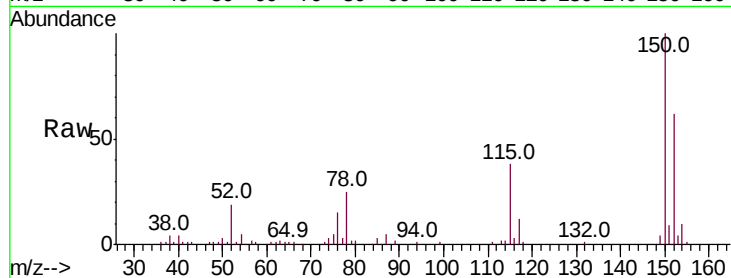
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Instrument :
BNA_F
ClientSampleId :
DS-VB-16202

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	122.7	184.1
115	60.7	49.1	73.7

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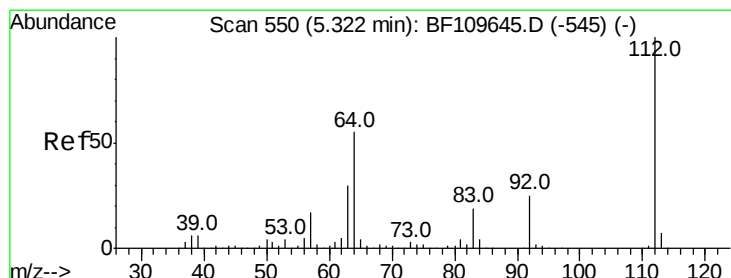
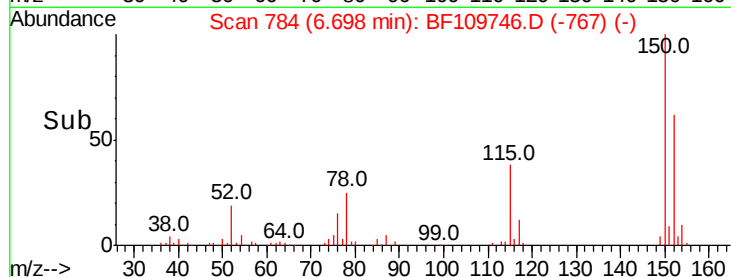
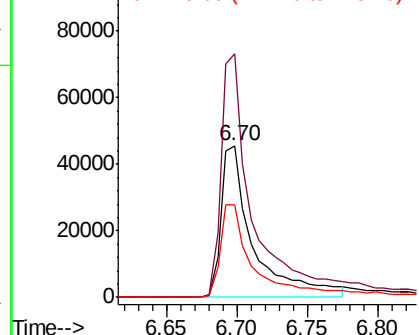


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

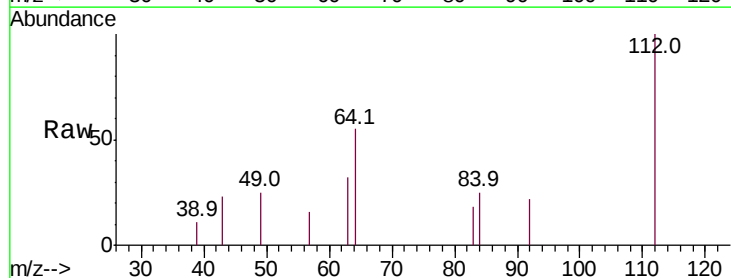
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 6.293 ng m
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	44.1	66.1
63	32.1	23.7	35.5

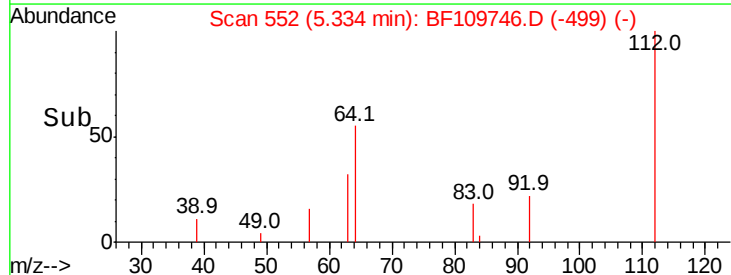
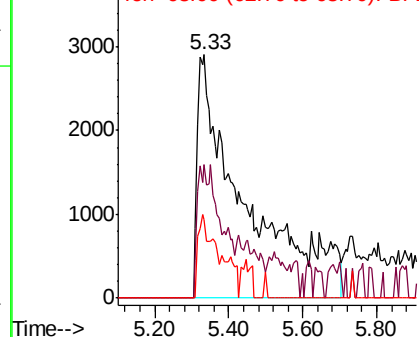


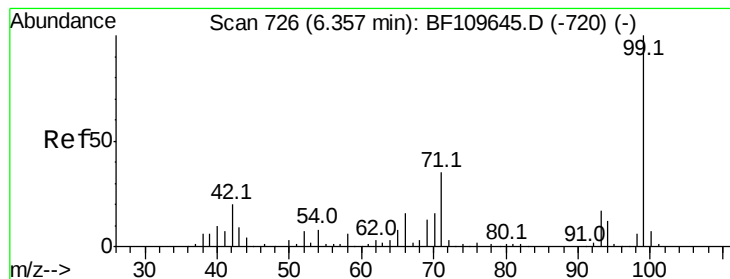
Abundance

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

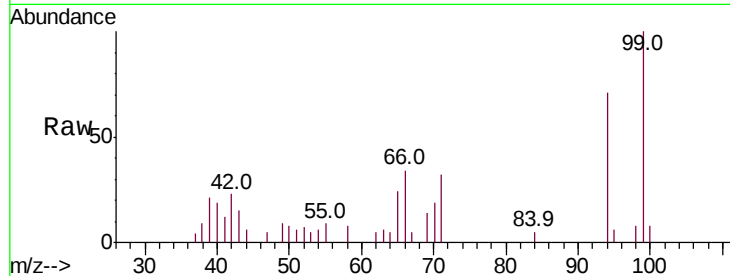
Concen: 5.679 ng/mL
 RT: 6.35 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF109746.D
 Acq: 10 Oct 2018 17:00

Instrument :
 BNA_F
 ClientSampleID :
 DS-VB-16202

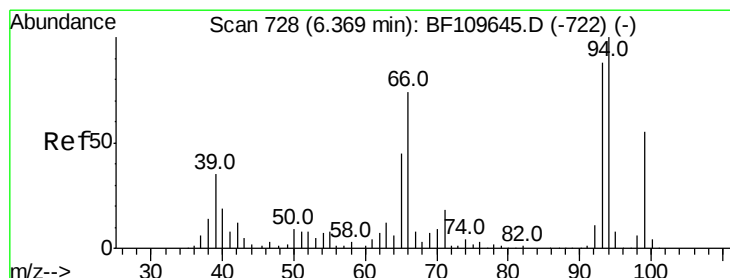
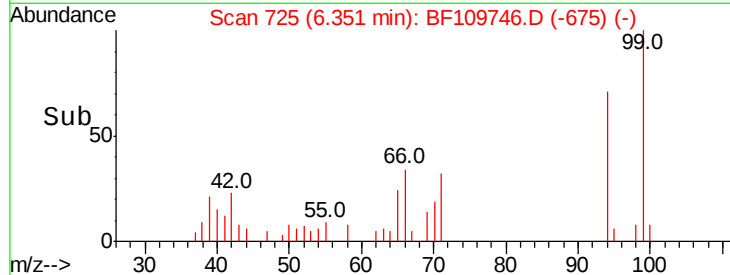
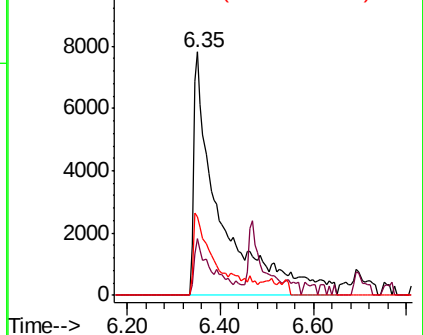
Tot Ion:	99	Resp:	30967
Ion Ratio	Lower	Upper	
99	100		
42	23.2	15.8	23.6
71	32.4	28.0	42.0

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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



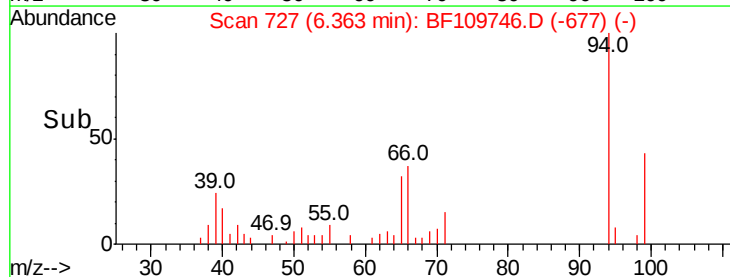
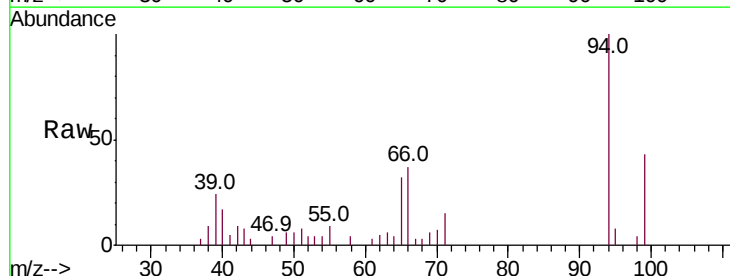
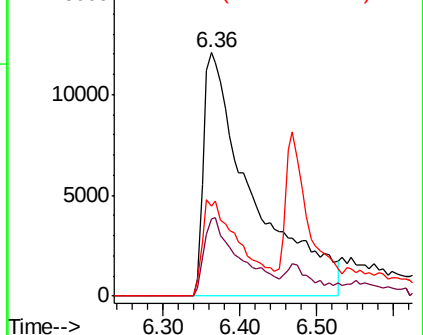
#10

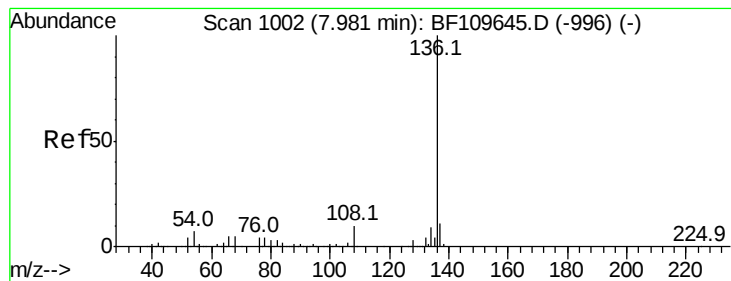
Phenol

Concen: 8.569 ng/mL
 RT: 6.36 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF109746.D
 Acq: 10 Oct 2018 17:00

Tgt Ion:	94	Resp:	53581
Ion Ratio	Lower	Upper	
94	100		
65	31.5	25.3	65.3
66	36.8	54.5	94.5#

Abundance Ion 94.00 (93.70 to 94.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 66.00 (65.70 to 66.70): BF1





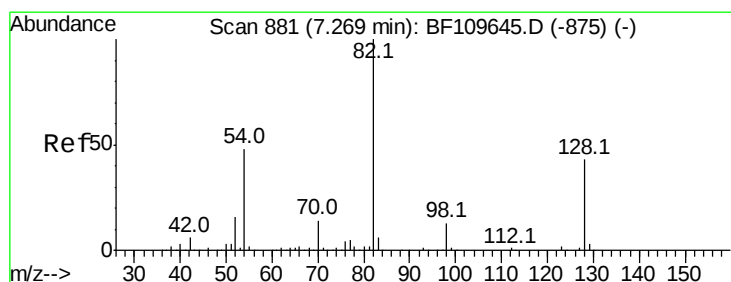
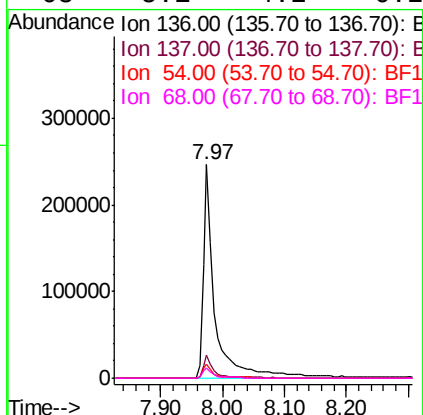
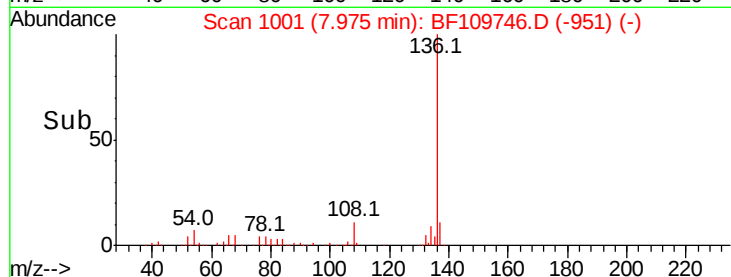
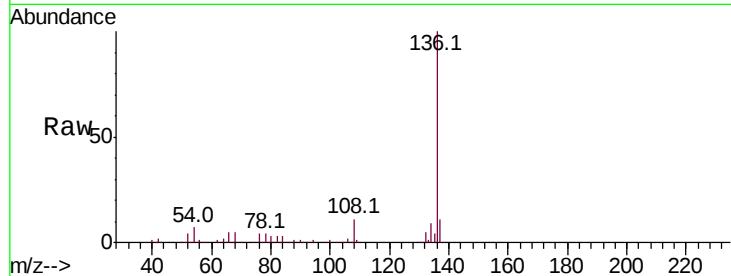
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Instrument :
BNA_F
ClientSampleId :
DS-VB-16202

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.8	13.2	
54	6.6	5.4	8.2	
68	5.1	4.2	6.2	

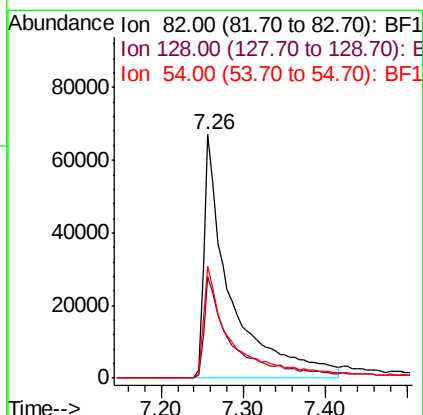
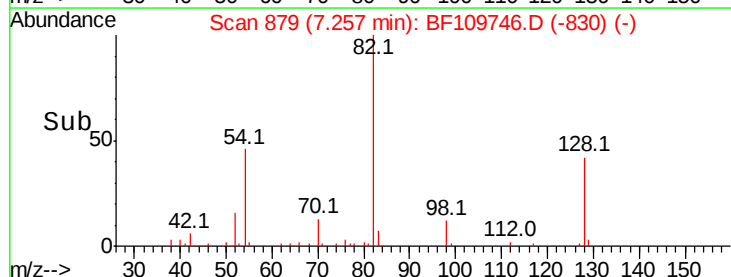
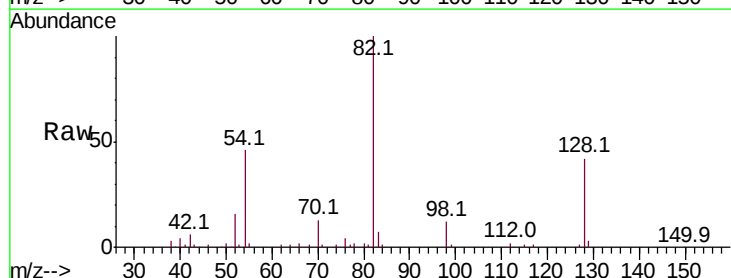
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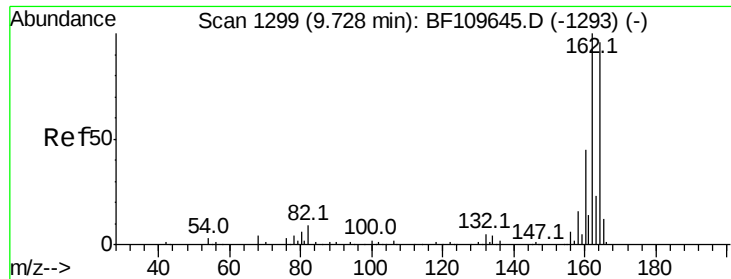
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#23
Nitrobenzene-d5
Concen: 25.300 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.6	34.2	51.2	
54	45.7	38.6	58.0	





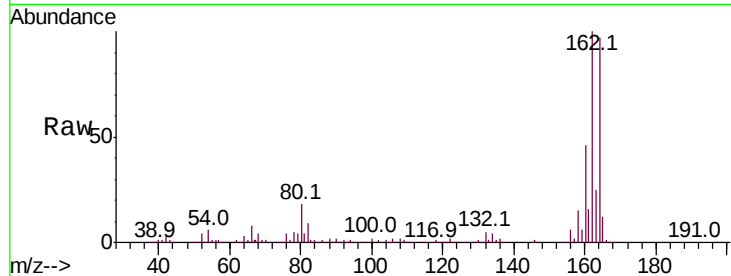
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Instrument :
BNA_F
ClientSampleId :
DS-VB-16202

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.0	124.6
160	47.7	37.0	55.6

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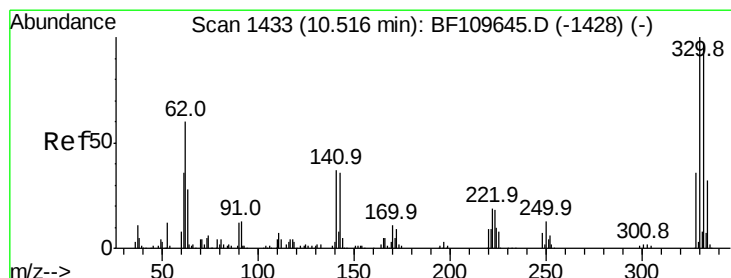
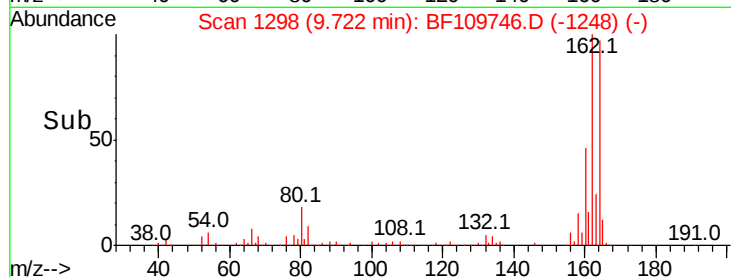
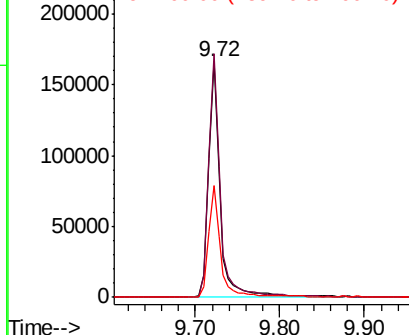


Abundance

Ion 164.00 (163.70 to 164.70): E

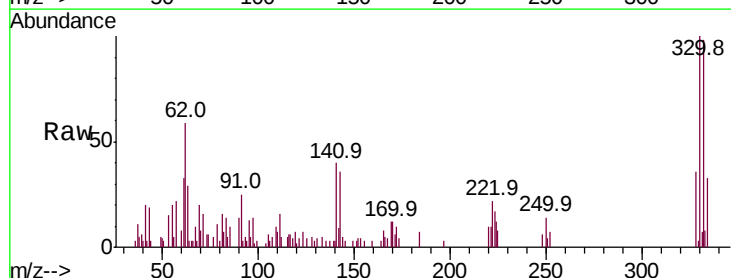
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41
2,4,6-Tribromophenol
Concen: 13.162 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	36.2	27.0	40.4

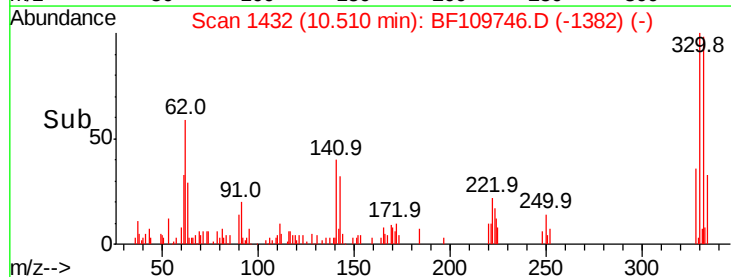
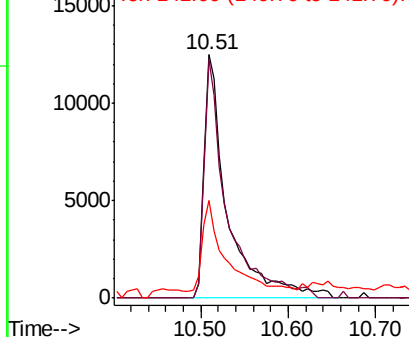


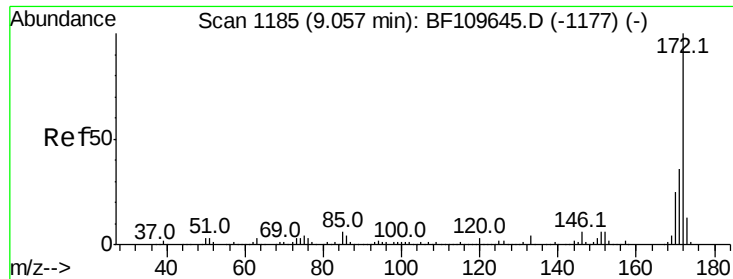
Abundance

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





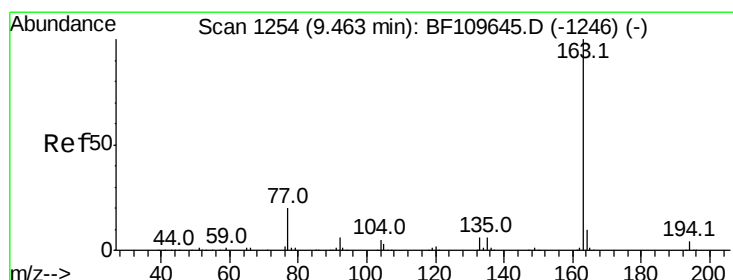
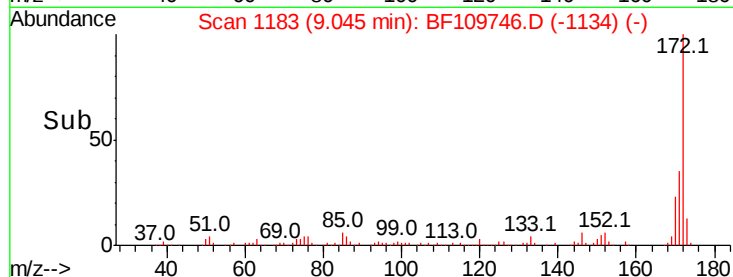
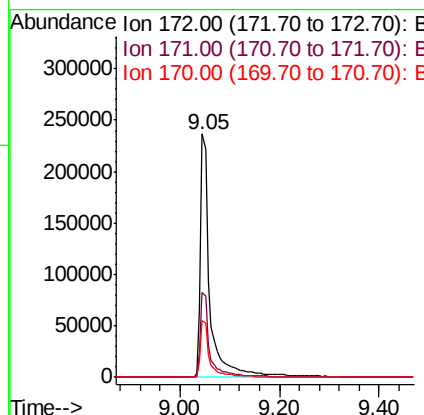
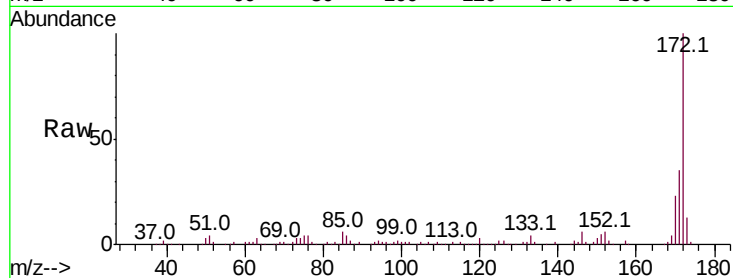
#44
2-Fluorobiphenyl
Concen: 27.114 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Instrument :
BNA_F
ClientSampleId :
DS-VB-16202

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	43.0
170	23.1	19.7	29.5

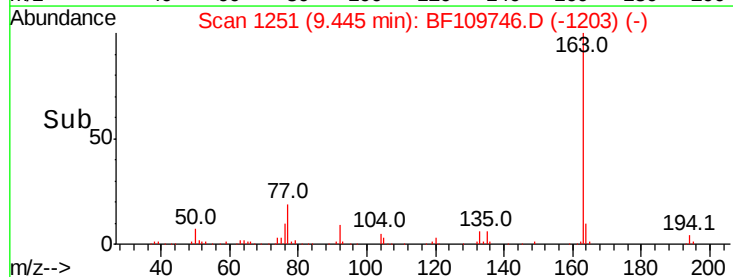
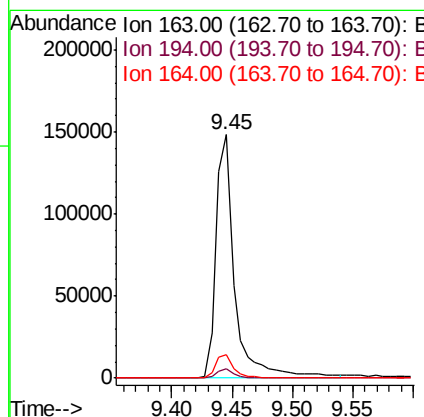
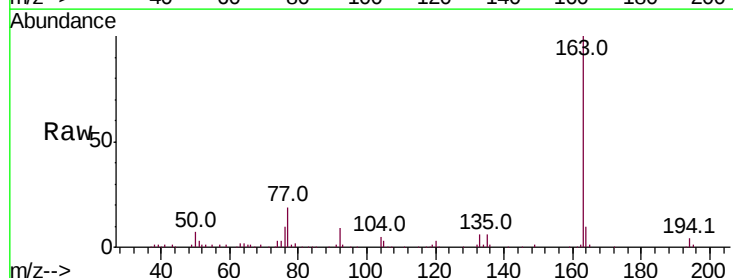
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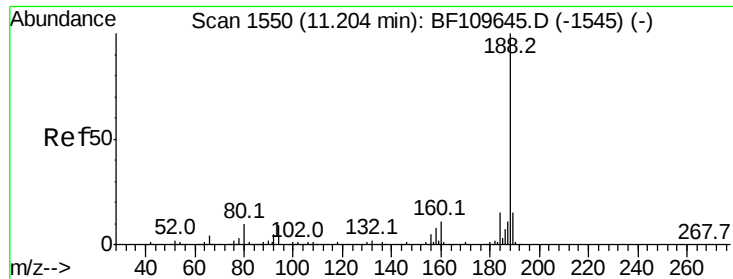
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#49
Dimethylphthalate
Concen: 13.234 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.6	8.1	12.1





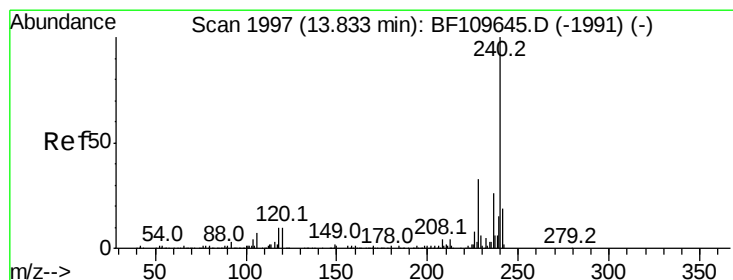
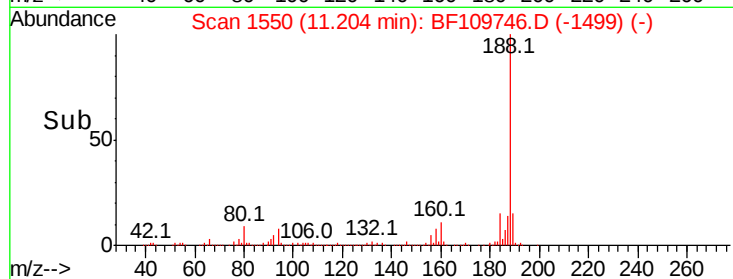
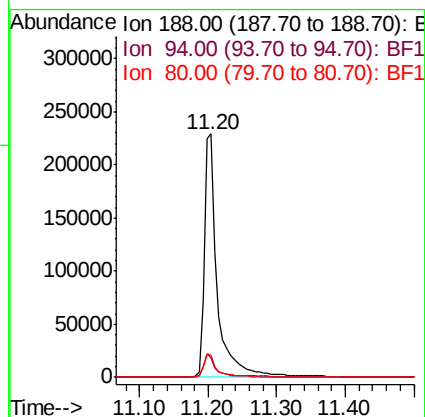
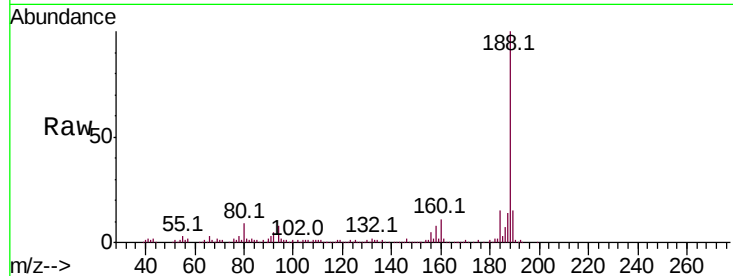
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Instrument :
BNA_F
ClientSampleId :
DS-VB-16202

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	7.2	10.8
80	9.1	7.9	11.9

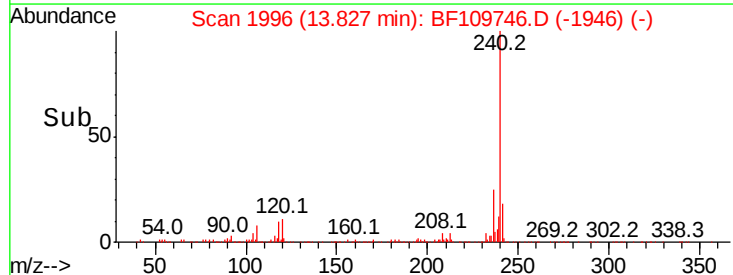
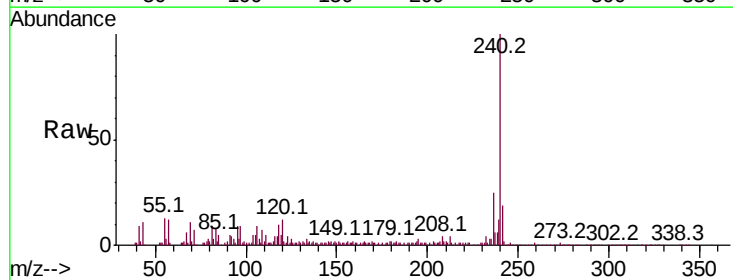
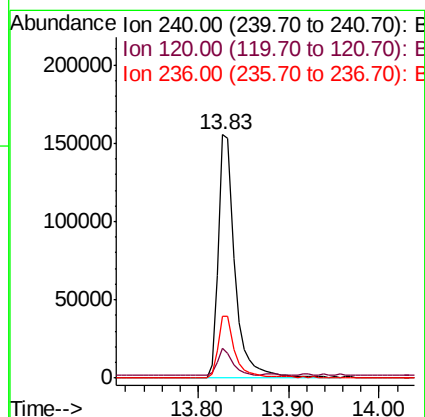
Manual Integrations
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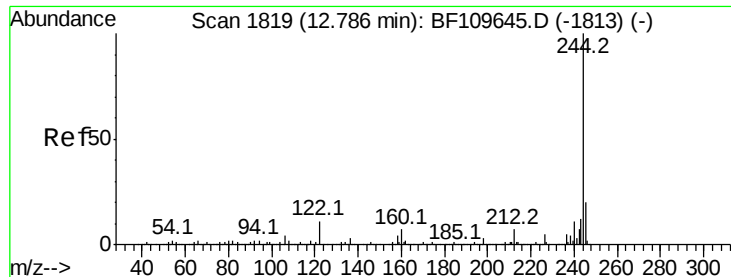
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109746.D
Acq: 10 Oct 2018 17:00

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.1	8.3	12.5
236	25.4	21.2	31.8





#78

Terphenyl-d14

Concen: 25.929 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109746.D

Acq: 10 Oct 2018 17:00

Instrument :

BNA_F

ClientSampleId :

DS-VB-16202

Tot Ion:244 Resp: 265698

Ion Ratio Lower Upper

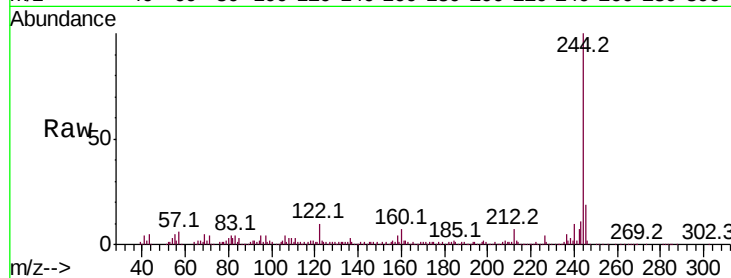
244 100

212 6.9 5.8 8.8

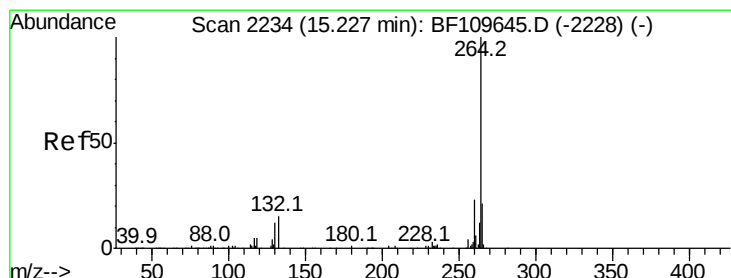
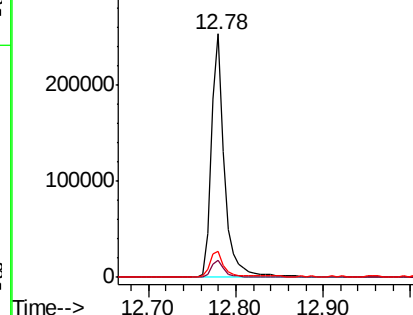
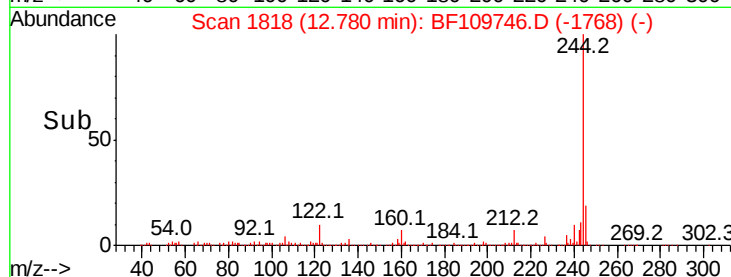
122 10.4 8.7 13.1

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.01 min

Lab File: BF109746.D

Acq: 10 Oct 2018 17:00

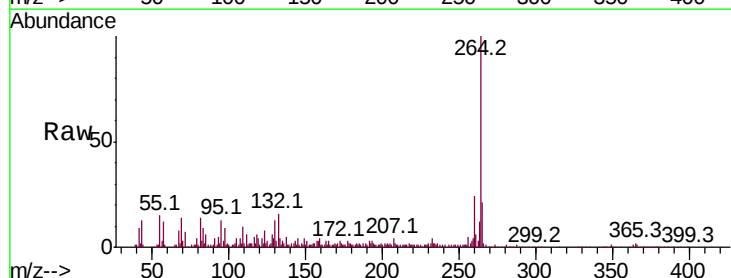
Tgt Ion:264 Resp: 193787

Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

265 21.4 16.7 25.1



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

