

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
 Data File : BF114065.D
 Acq On : 1 May 2019 13:28
 Operator : JU/SJ
 Sample : K2194-11RE 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-042919-FRE

Manual Integrations
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Quant Time: May 02 11:51:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	112598	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	439577	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	221790	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	400589	20.00	ng	0.00
76) Chrysene-d12	14.07	240	316036	20.00	ng	0.00
87) Perylene-d12	15.59	264	231297	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	337988	51.34	ng	0.00
7) Phenol-d6	6.52	99	454872	55.07	ng	0.00
23) Nitrobenzene-d5	7.45	82	263316	36.99	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	135516	50.16	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	552283	38.95	ng	0.00
79) Terphenyl-d14	13.02	244	563155	36.53	ng	0.01
Target Compounds						
50) Dimethylphthalate	9.64	163	79459	4.954	ng	Qvalue 98
78) Pyrene	12.88	202	65906m	2.982	ng	

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

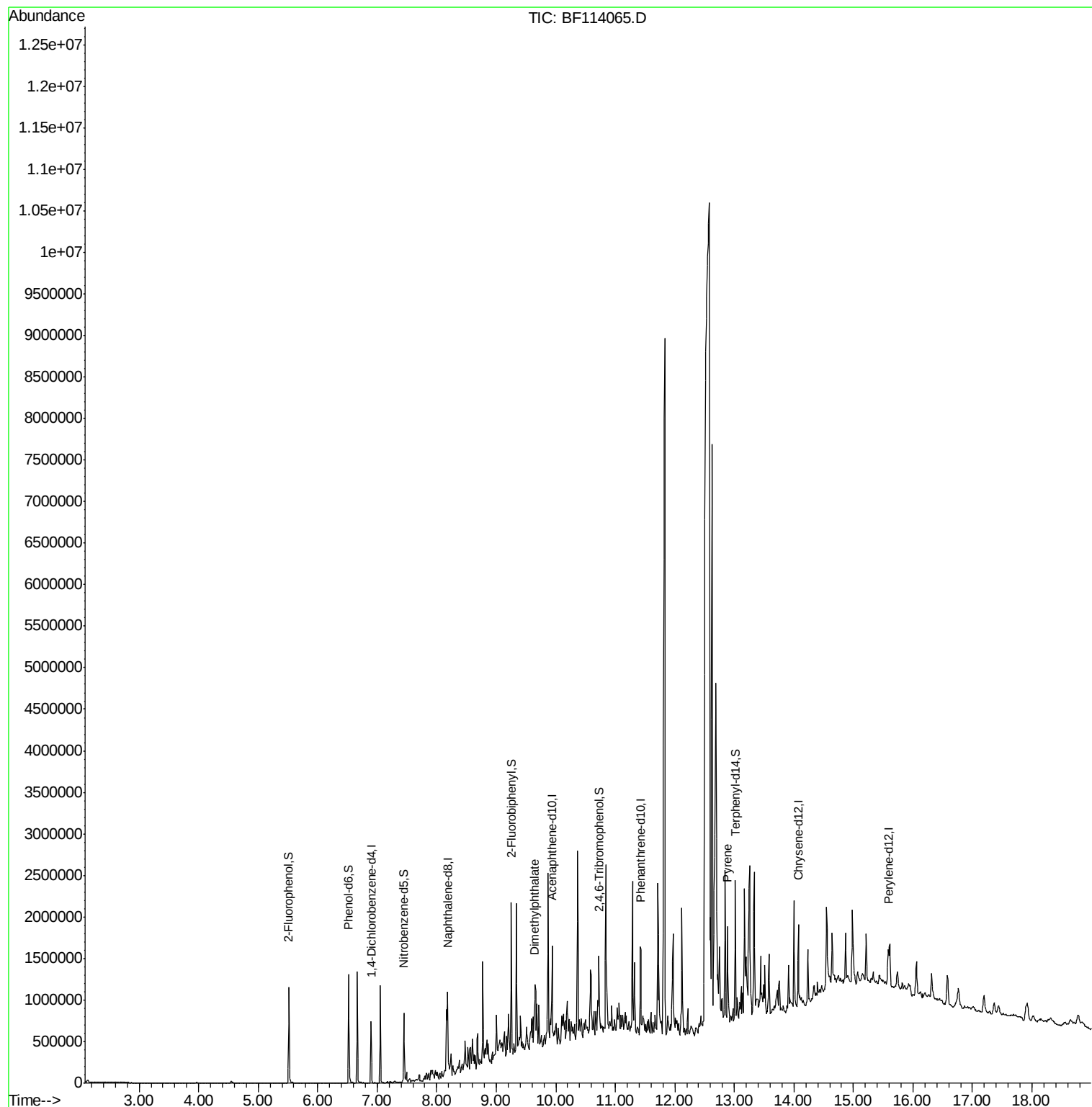
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114065.D
Acq On : 1 May 2019 13:28
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ALS Vial : 9 Sample Multiplier: 1

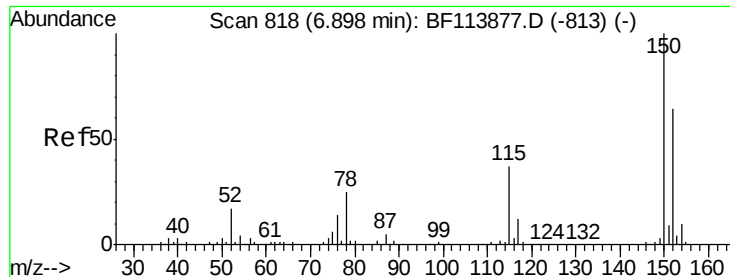
Instrument :
BNA_F
ClientSampleId :
JC-03-042919-FRE

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Quant Time: May 02 11:51:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

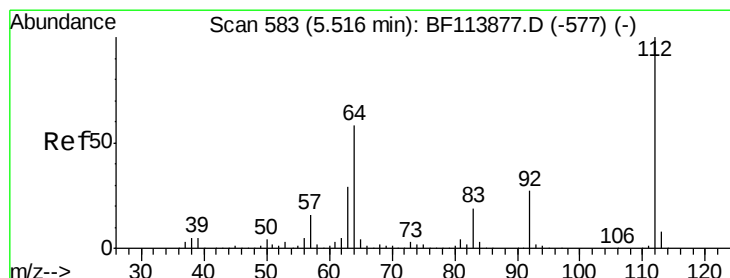
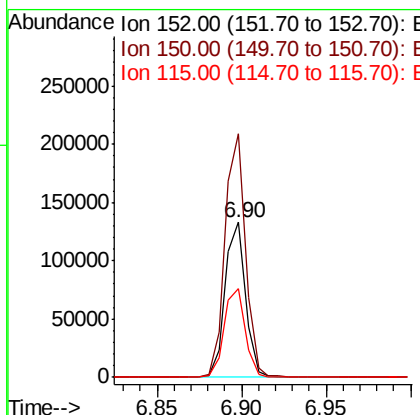
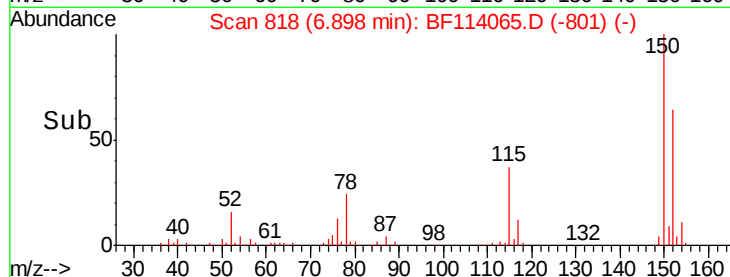
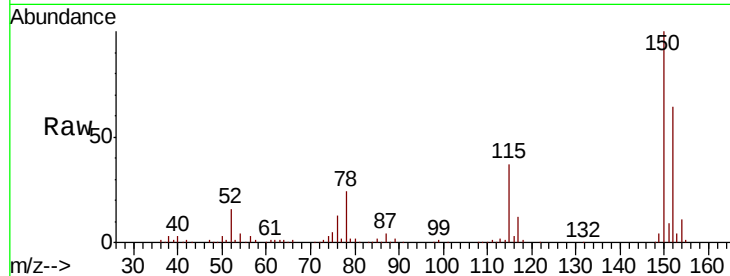
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF114065.D
Acq: 1 May 2019 13:28

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-FRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.9	188.9
115	57.5	45.9	68.9

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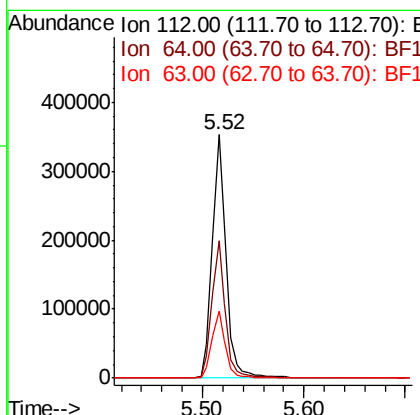
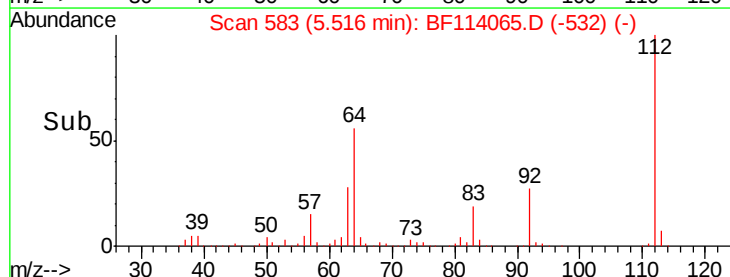
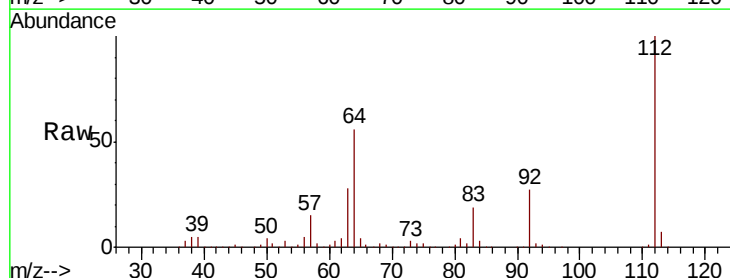
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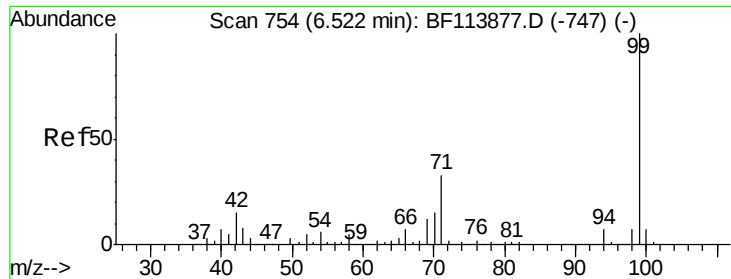


#5

2-Fluorophenol
Concen: 51.340 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF114065.D
Acq: 1 May 2019 13:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	46.6	69.8
63	27.7	23.1	34.7





#7

Phenol-d6

Concen: 55.072 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF114065.D

Acq: 1 May 2019 13:28

Instrument :

BNA_F

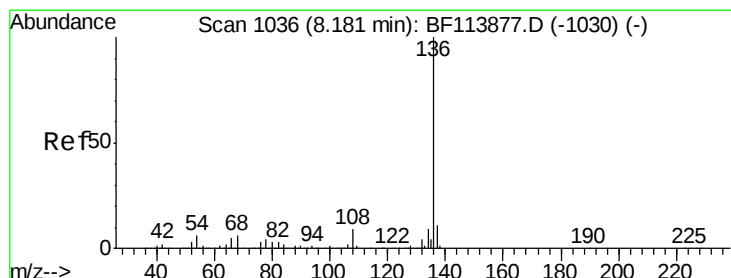
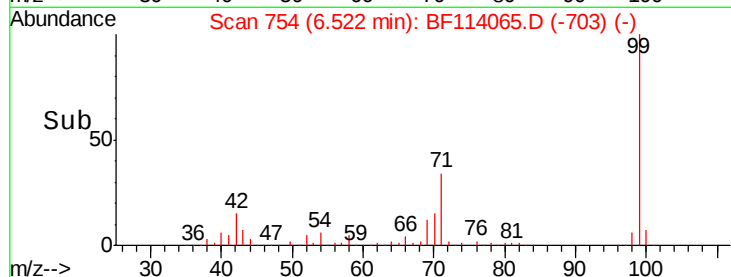
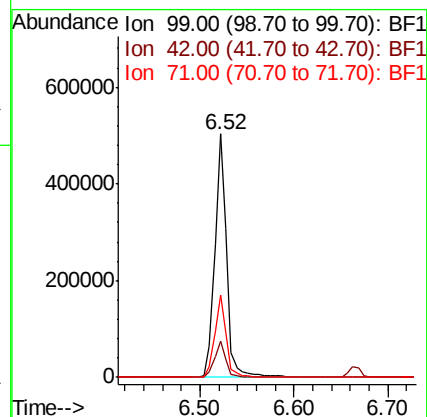
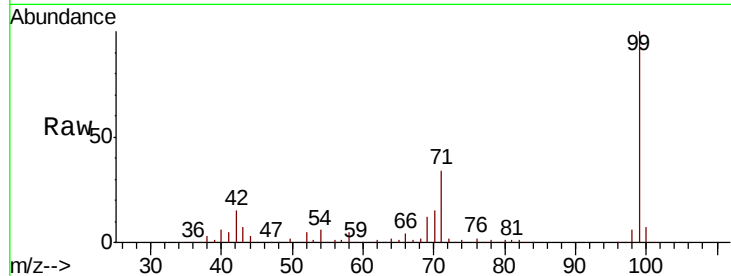
ClientSampleId :

JC-03-042919-FRE

Tot Ion:	99	Resp:	454872
Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.5	18.7
71	33.7	26.9	40.3

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#21

Naphthalene-d8

Concen: 20.000 ng

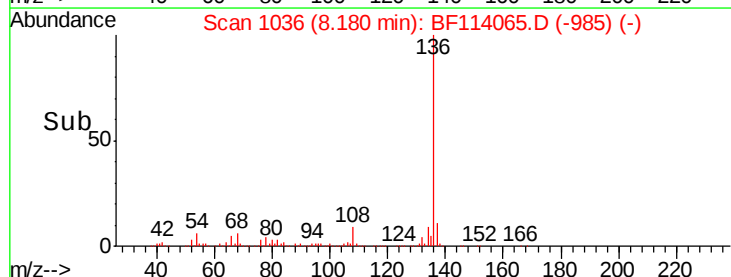
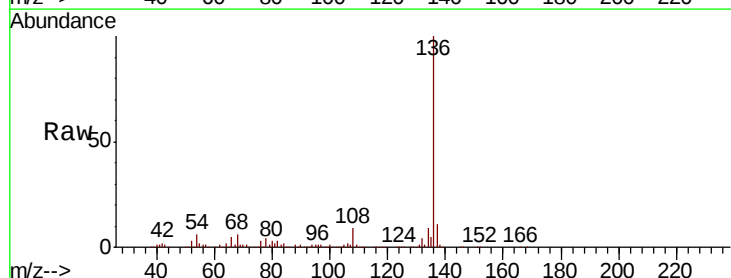
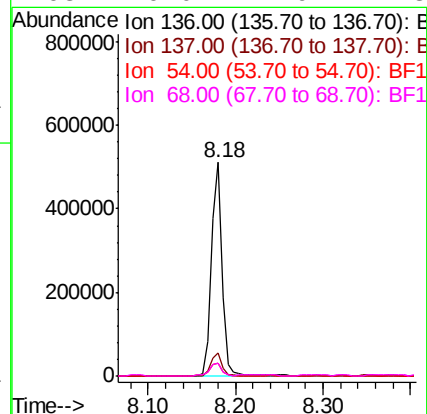
RT: 8.18 min Scan# 1036

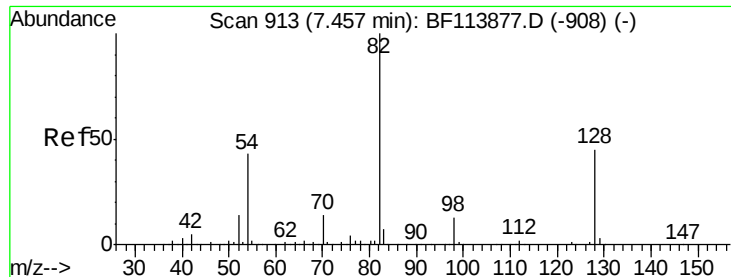
Delta R.T. -0.00 min

Lab File: BF114065.D

Acq: 1 May 2019 13:28

Tgt Ion:	136	Resp:	439577
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.8	5.0	7.6
68	6.0	4.9	7.3





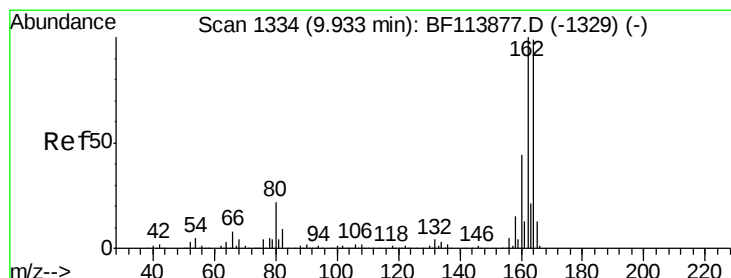
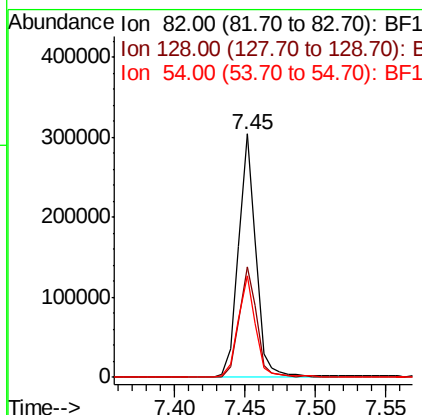
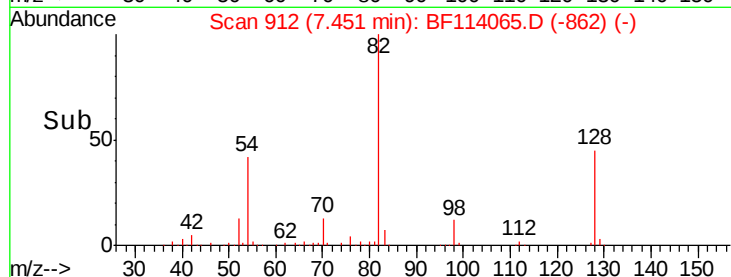
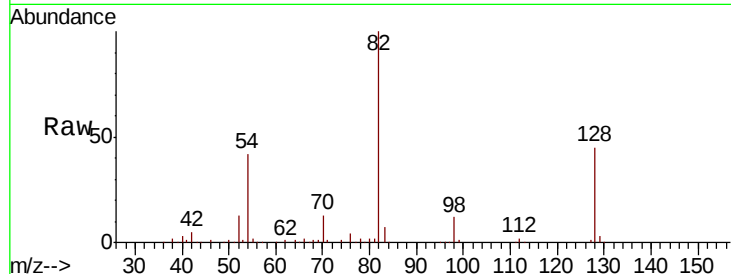
#23
Nitrobenzene-d5
Concen: 36.986 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114065.D
Acq: 1 May 2019 13:28

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-FRE

Tot Ion	Ratio	Resp	Lower	Upper
82	100	263316		
128	45.3	36.8	55.2	
54	42.0	33.8	50.6	

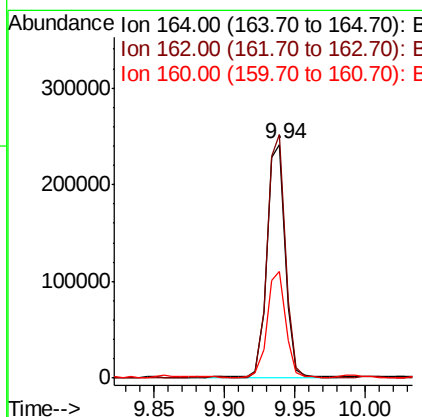
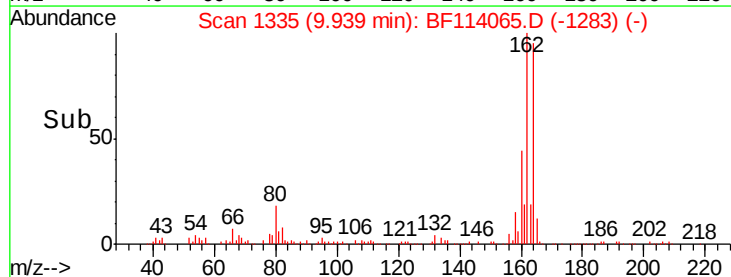
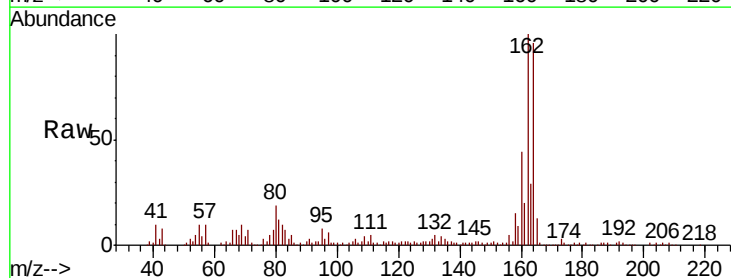
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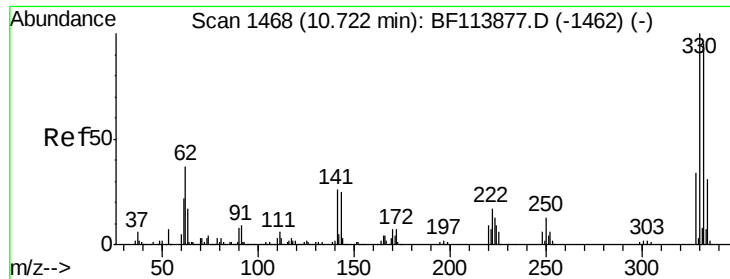
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF114065.D
Acq: 1 May 2019 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	221790		
162	104.2	81.1	121.7	
160	45.7	35.8	53.6	





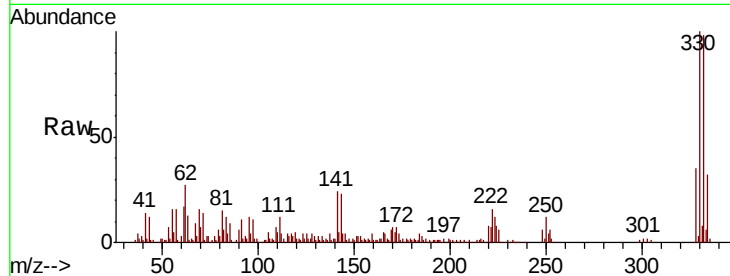
#42
 2,4,6-Tribromophenol
 Concen: 50.157 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BF114065.D
 Acq: 1 May 2019 13:28

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-042919-FRE

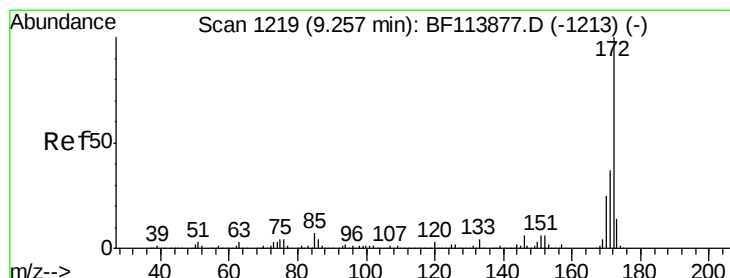
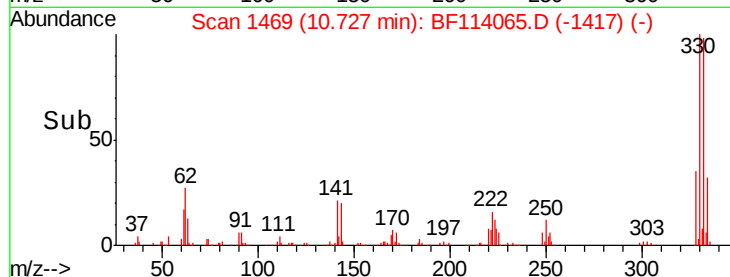
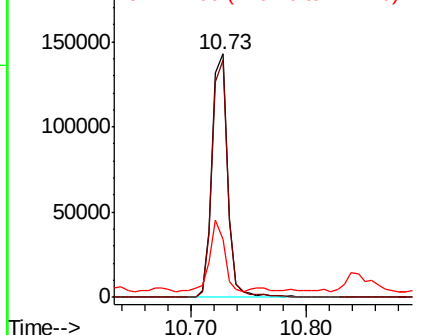
Tot Ion	Ratio	Resp	Lower	Upper
330	100	135516		
332	96.9	77.5	116.3	
141	27.6	22.2	33.2	

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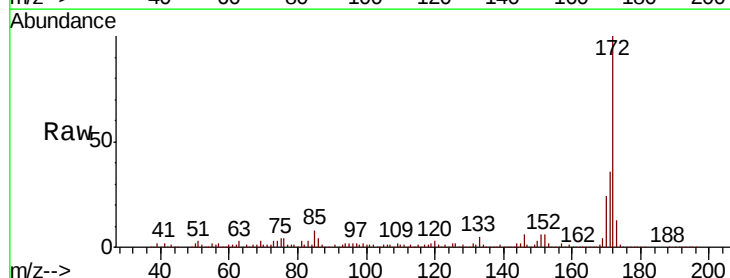


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

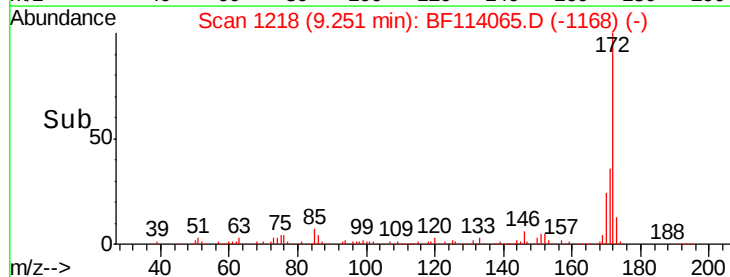
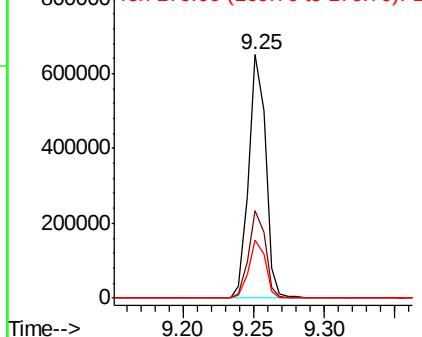


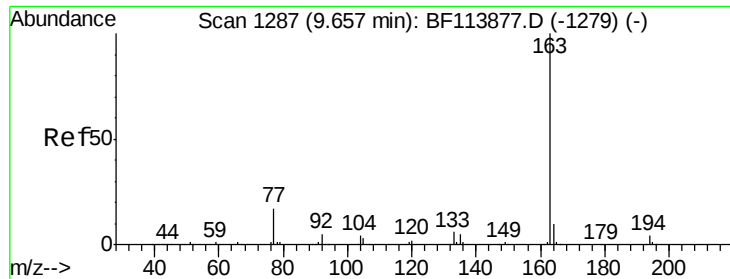
#45
 2-Fluorobiphenyl
 Concen: 38.946 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF114065.D
 Acq: 1 May 2019 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	552283		
171	35.8	29.4	44.0	
170	23.8	19.9	29.9	



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





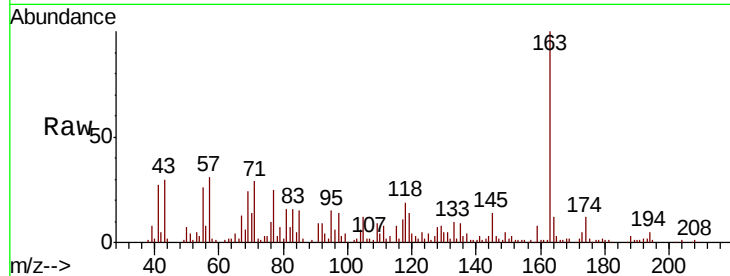
#50
Dimethylphthalate
Concen: 4.954 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF114065.D
Acq: 1 May 2019 13:28

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-FRE

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	11.5	8.5	12.7

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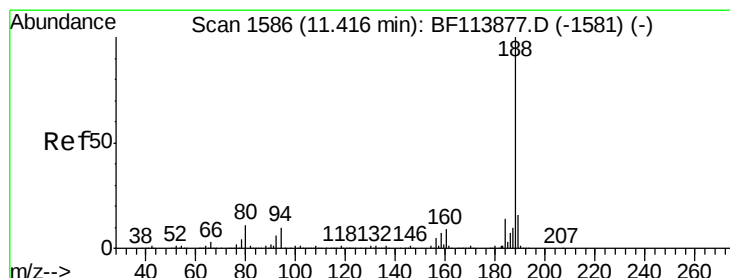
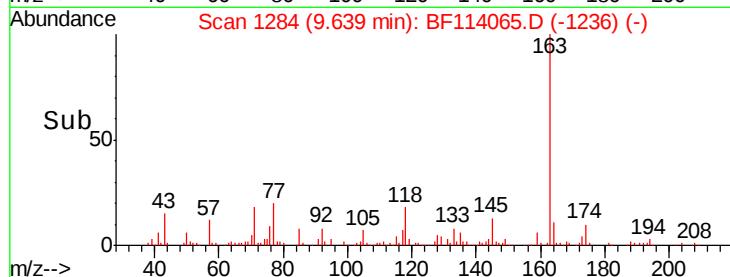
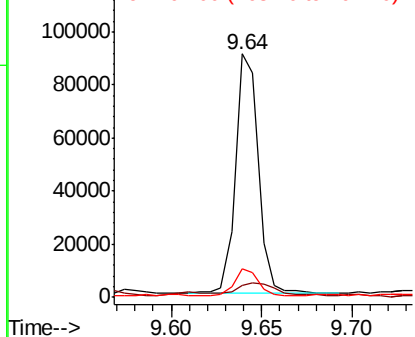


Abundance

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF114065.D
Acq: 1 May 2019 13:28

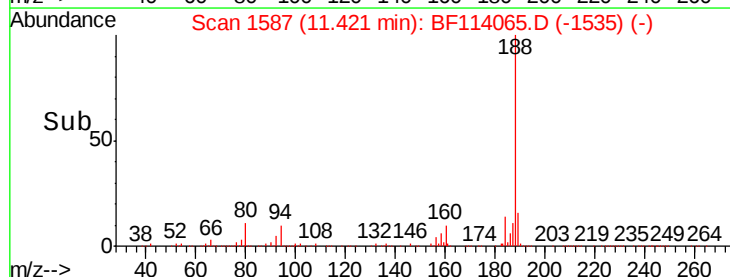
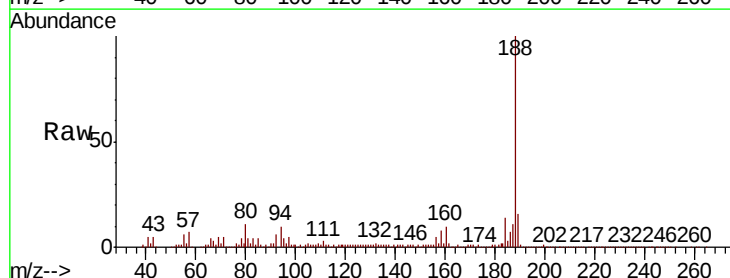
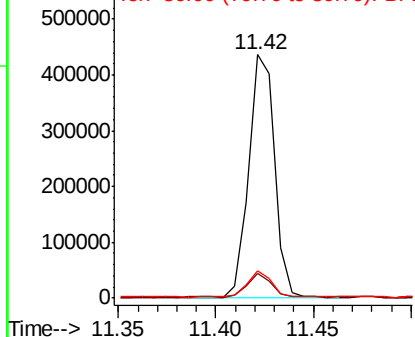
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.4
80	11.0	9.0	13.6

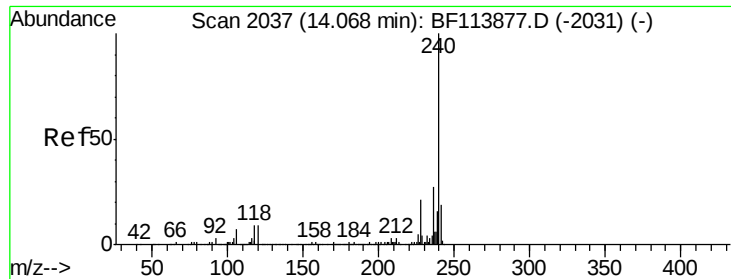
Abundance

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





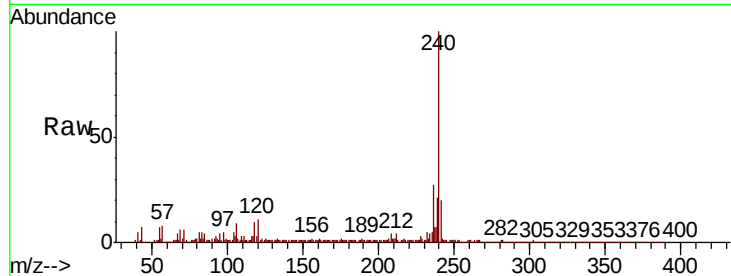
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF114065.D
Acq: 1 May 2019 13:28

Instrument :
BNA_F
ClientSampleId :
JC-03-042919-FRE

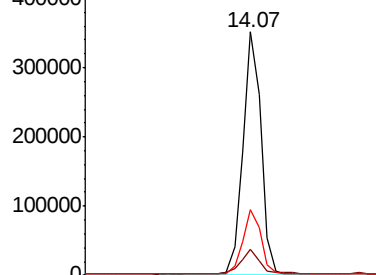
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.3	13.9
236	26.7	21.2	31.8

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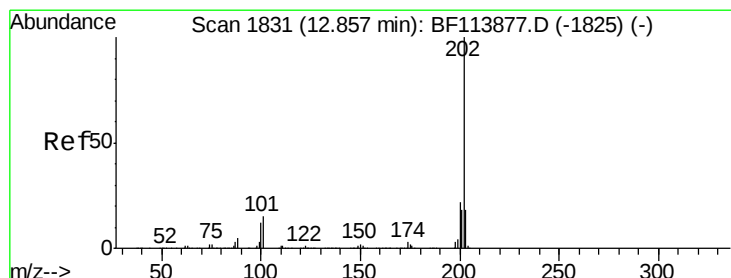
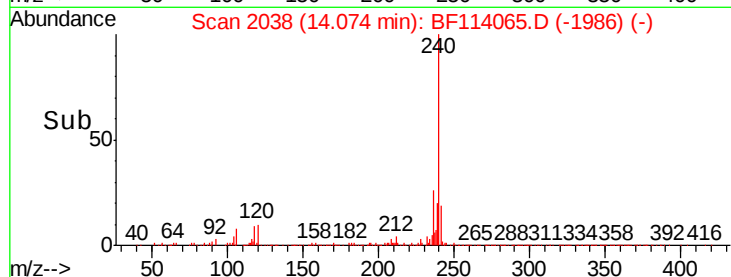
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

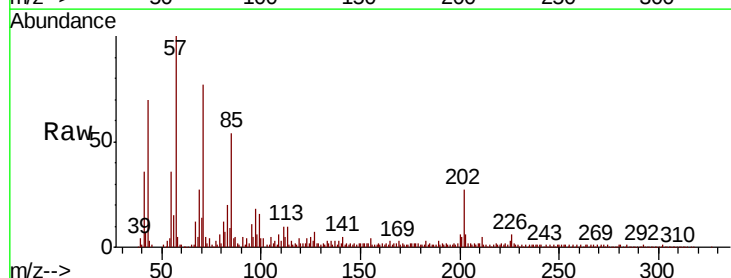


Time-->

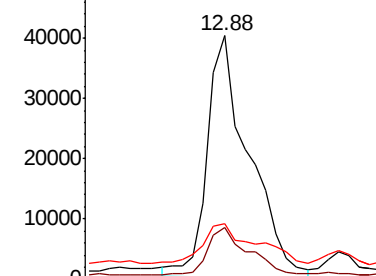


#78
Pyrene
Concen: 2.982 ng m
RT: 12.88 min Scan# 1835
Delta R.T. 0.02 min
Lab File: BF114065.D
Acq: 1 May 2019 13:28

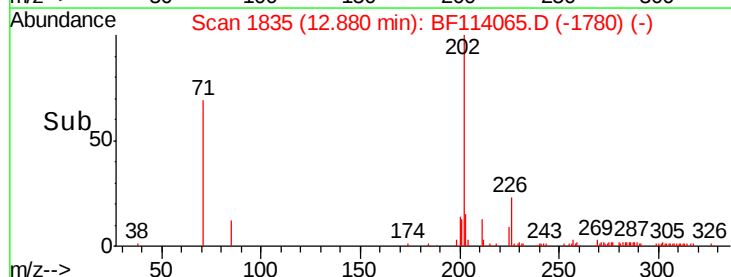
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.7	26.5
203	22.6	15.0	22.6#

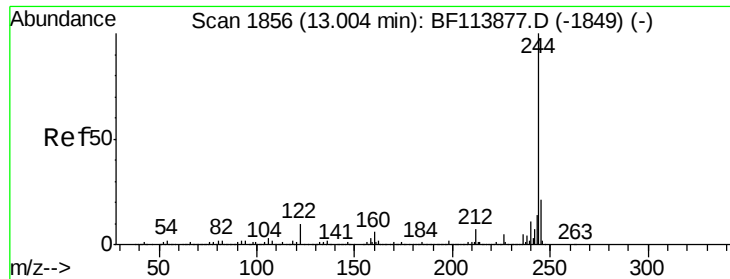


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 36.532 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BF114065.D

Acq: 1 May 2019 13:28

Instrument :

BNA_F

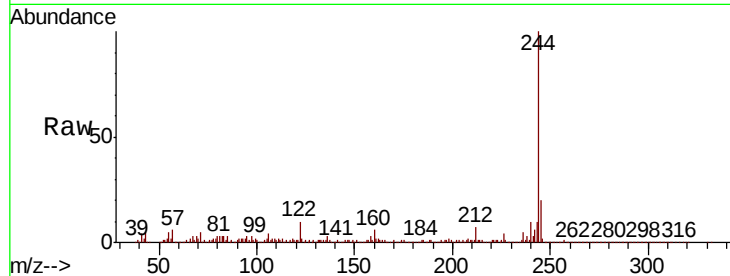
ClientSampleId :

JC-03-042919-FRE

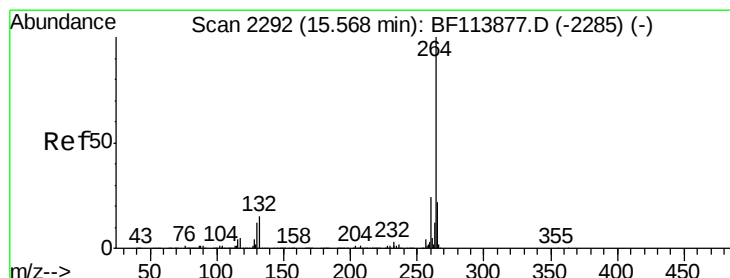
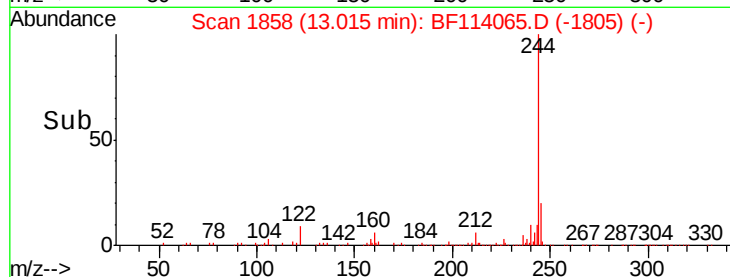
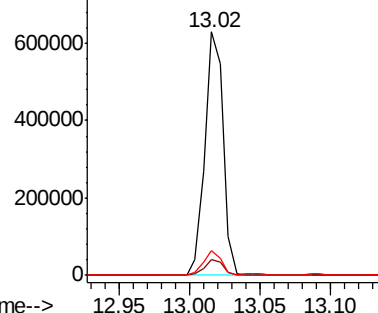
Tot Ion:	244	Resp:	563155
Ion Ratio		Lower	Upper
244	100		
212	6.7	5.4	8.2
122	10.2	7.6	11.4

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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



#87

Perylene-d12

Concen: 20.000 ng

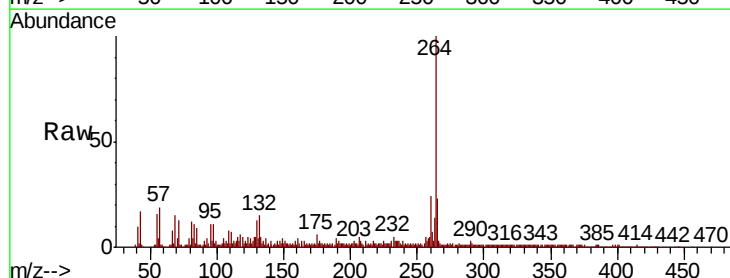
RT: 15.59 min Scan# 2295

Delta R.T. 0.02 min

Lab File: BF114065.D

Acq: 1 May 2019 13:28

Tgt Ion:	264	Resp:	231297
Ion Ratio		Lower	Upper
264	100		
260	24.3	18.9	28.3
265	23.1	17.3	25.9



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

