

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114727.D
 Acq On : 1 Jun 2019 00:34
 Operator : HP/JU
 Sample : K3080-01RX
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MASONRY-COMPOSITERX

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:49:40 AM

Quant Time: Jun 01 03:07:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	443363	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1268368	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	516610	20.00	ng	0.02
64) Phenanthrene-d10	11.22	188	1048879	20.00	ng	0.02
76) Chrysene-d12	13.82	240	895648	20.00	ng	0.00
87) Perylene-d12	15.20	264	881466	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	389798	15.44	ng	0.00
7) Phenol-d6	6.33	99	1959761	64.40	ng	0.00
23) Nitrobenzene-d5	7.26	82	1727496	84.97	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	9410	1.91	ng	0.01
45) 2-Fluorobiphenyl	9.06	172	2554101	94.70	ng	0.01
79) Terphenyl-d14	12.79	244	2600970	54.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	445204	12.367	ng	Qvalue # 94
78) Pyrene	12.64	202	266787m	3.521	ng	

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

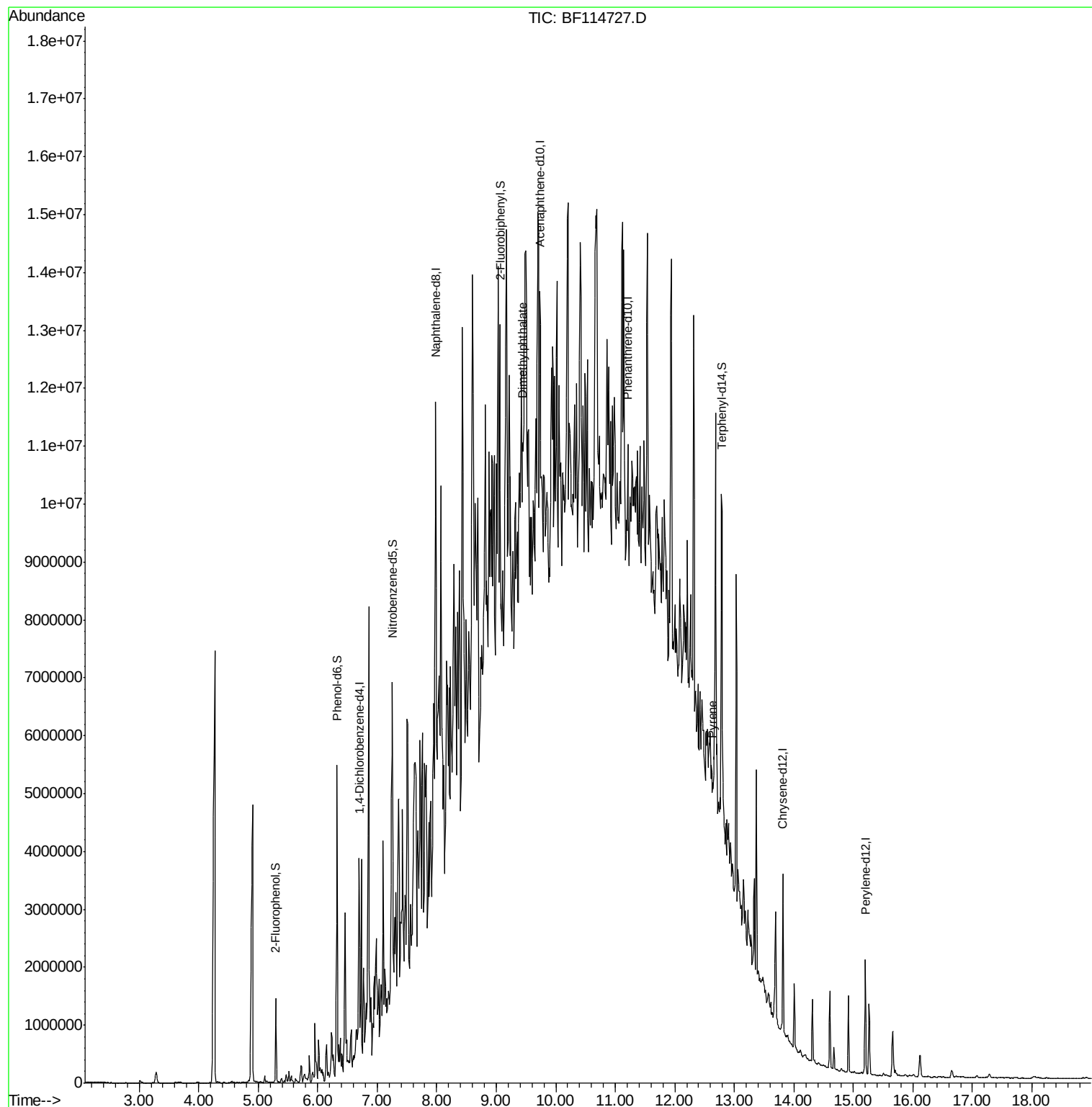
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114727.D
Acq On : 1 Jun 2019 00:34
Operator : HP/JU
Sample : K3080-01RX
Misc :
ALS Vial : 12 Sample Multiplier: 1

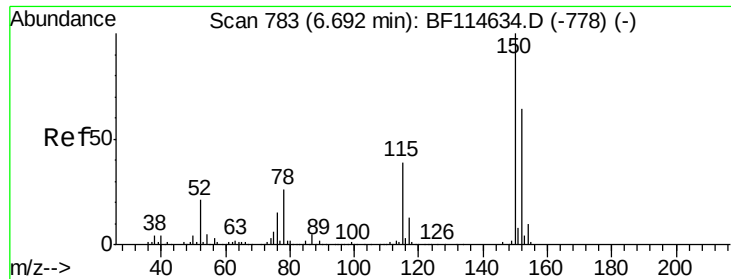
Instrument :
BNA_F
ClientSampleId :
MASONRY-COMPOSITERX

Manual Integrations
APPROVED

mohammad
6/3/2019 8:49:40 AM

Quant Time: Jun 01 03:07:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration





#1

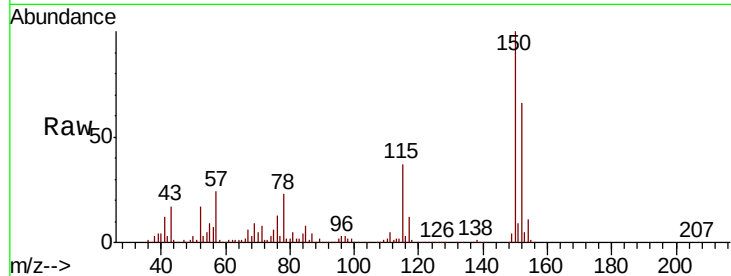
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114727.D
Acq: 1 Jun 2019 00:34

Instrument :
BNA_F
ClientSampleId :
MASONRY-COMPOSITERX

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.4	186.6
115	56.9	48.7	73.1

Manual Integrations
APPROVED

mohammad
6/3/2019 8:49:40 AM

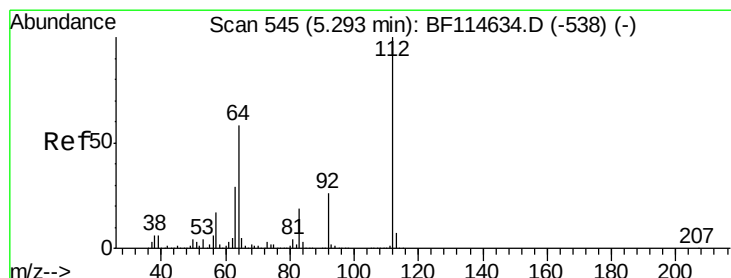
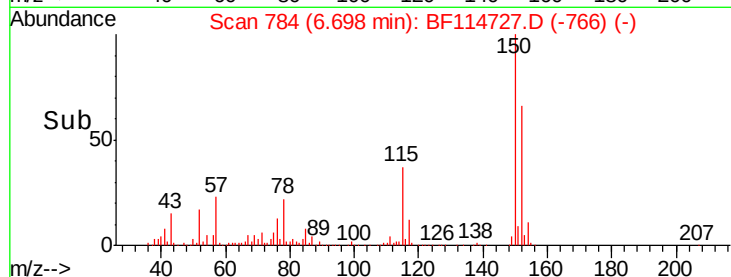
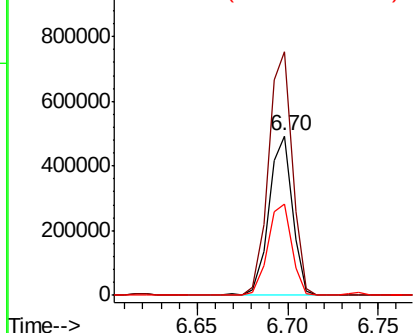


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

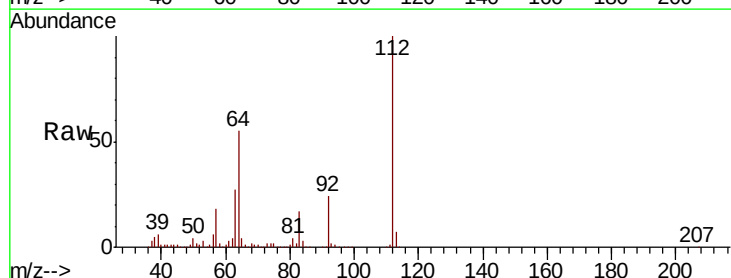
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 15.436 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF114727.D
Acq: 1 Jun 2019 00:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	46.1	69.1
63	27.2	23.4	35.2

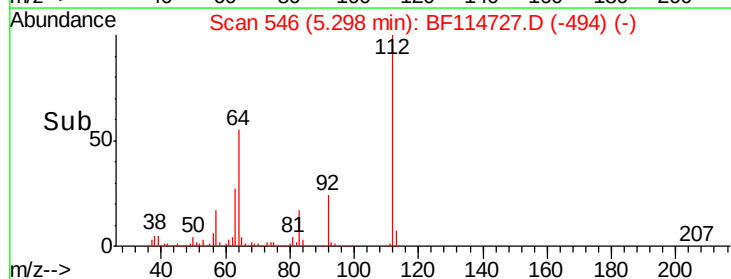
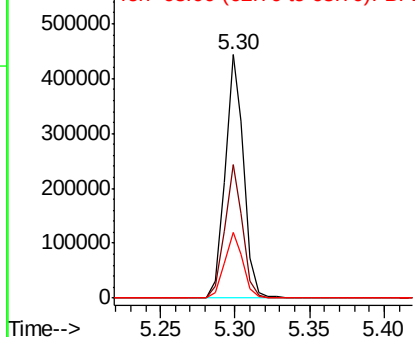


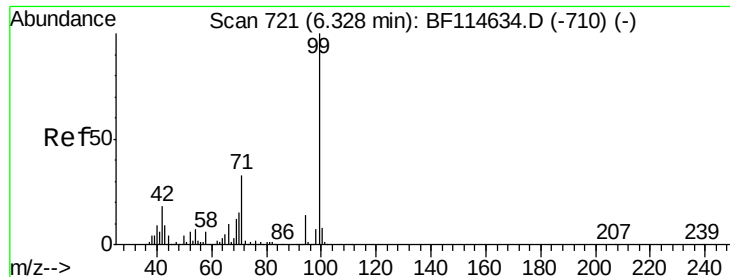
Abundance

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: 64.402 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF114727.D

Acq: 1 Jun 2019 00:34

Instrument :

BNA_F

ClientSampleId :

MASONRY-COMPOSITERX

Tot Ion: 99 Resp: 1959761

Ion Ratio Lower Upper

99 100

42 17.0 14.7 22.1

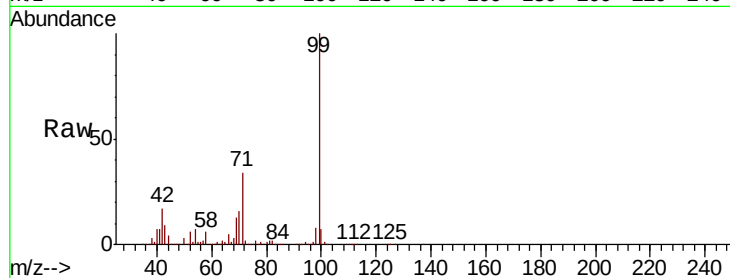
71 33.6 26.6 40.0

Manual Integrations

APPROVED

mohammad

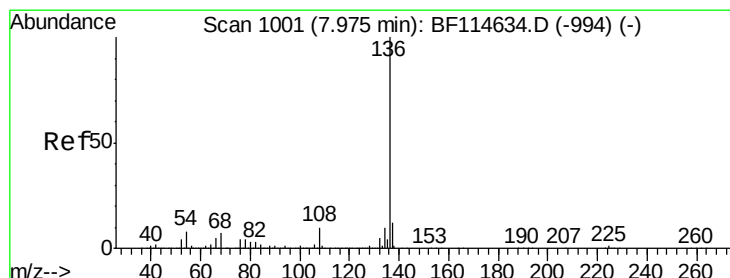
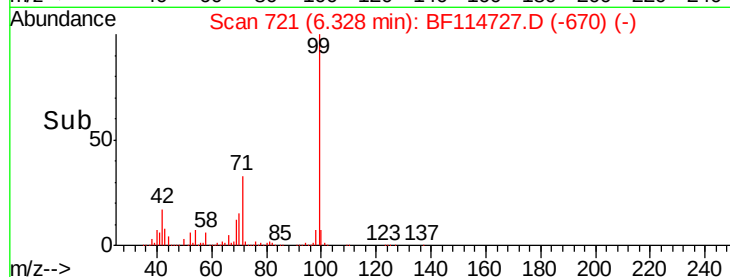
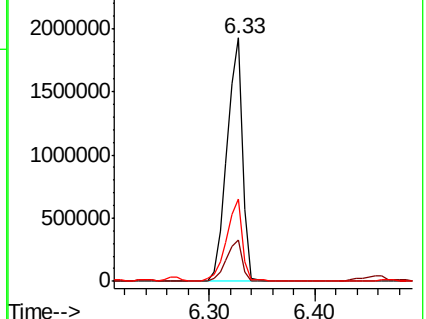
6/3/2019 8:49:40 AM



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: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF114727.D

Acq: 1 Jun 2019 00:34

Tgt Ion:136 Resp: 1268368

Ion Ratio Lower Upper

136 100

137 13.0 9.3 13.9

54 10.3 6.3 9.5#

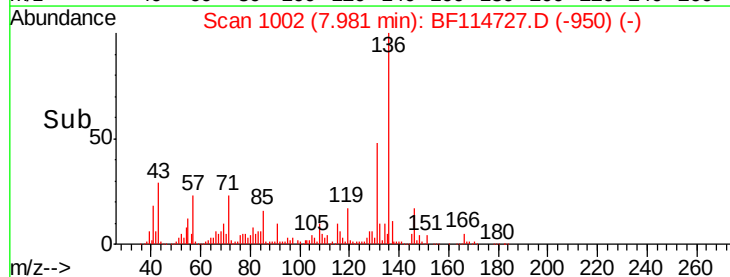
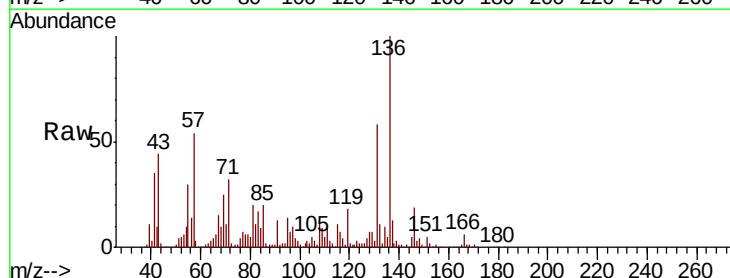
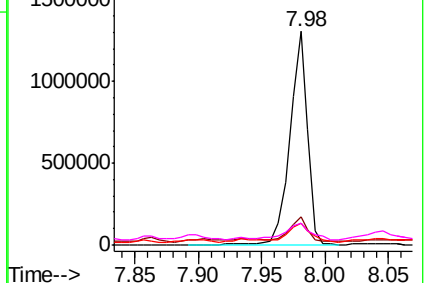
68 10.1 5.4 8.0#

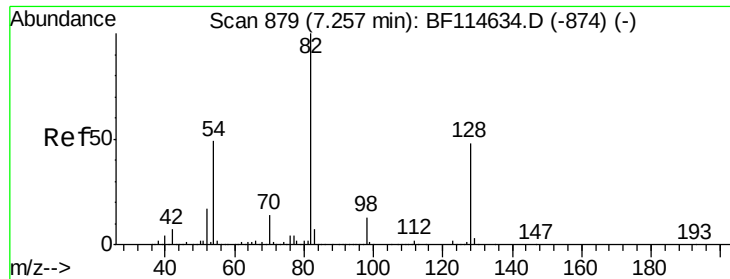
Abundance Ion 136.00 (135.70 to 136.70): E

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





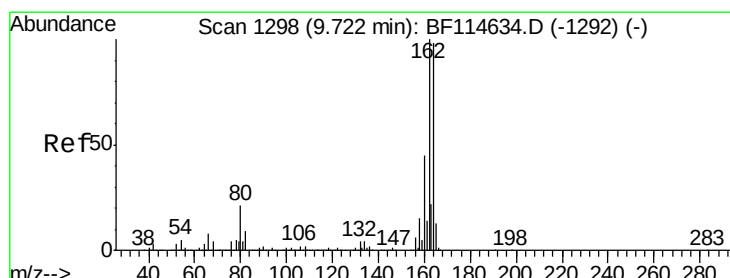
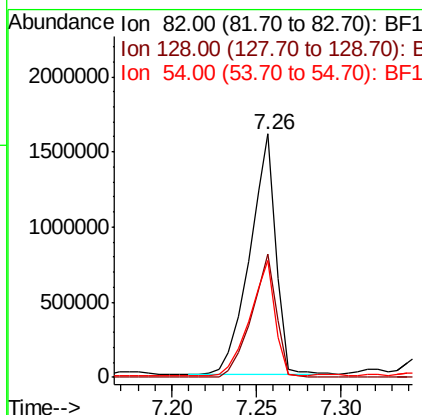
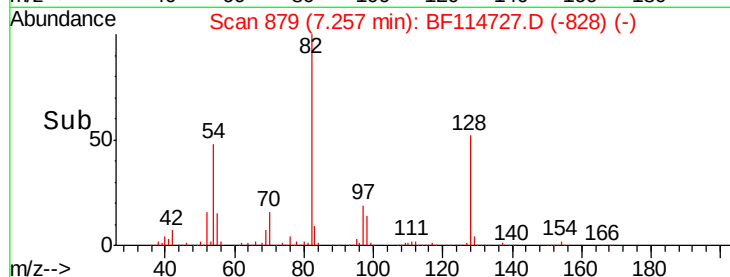
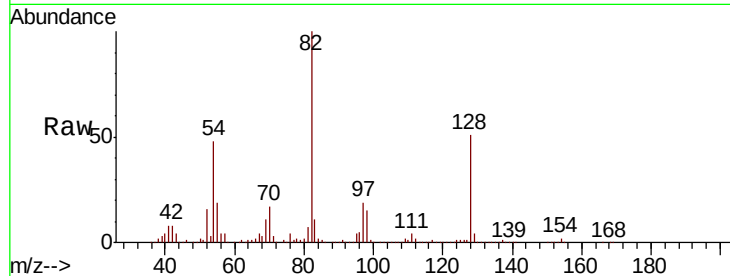
#23
Nitrobenzene-d5
Concen: 84.973 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF114727.D
Acq: 1 Jun 2019 00:34

Instrument :
BNA_F
ClientSampleId :
MASONRY-COMPOSITERX

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.8	38.5	57.7
54	48.2	39.1	58.7

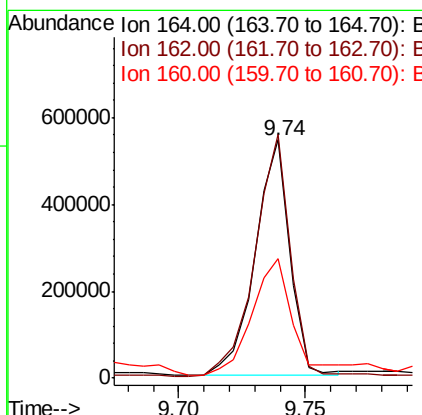
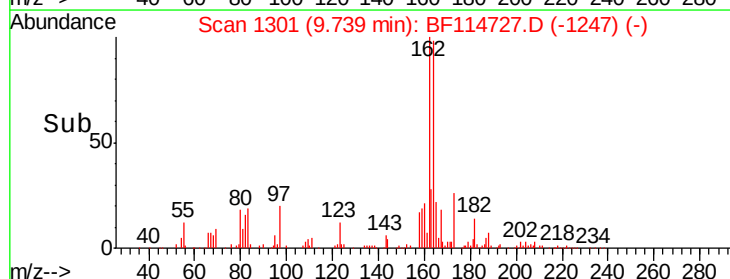
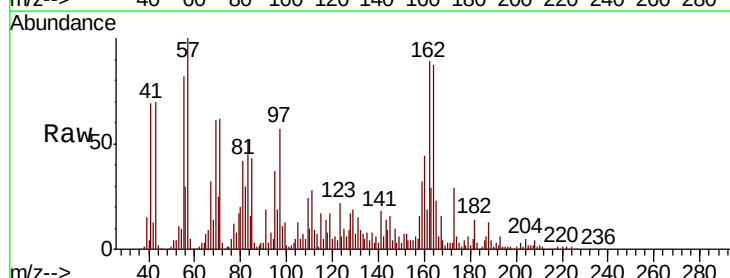
Manual Integrations
APPROVED

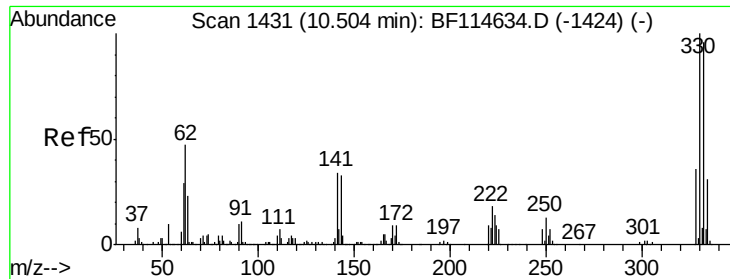
mohammad
6/3/2019 8:49:40 AM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.02 min
Lab File: BF114727.D
Acq: 1 Jun 2019 00:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.2
160	50.1	36.6	54.8





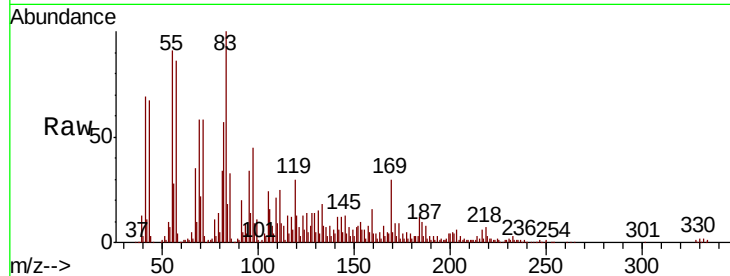
#42
 2,4,6-Tribromophenol
 Concen: 1.912 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: BF114727.D
 Acq: 1 Jun 2019 00:34

Instrument :
 BNA_F
 ClientSampleId :
 MASONRY-COMPOSITERX

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	75.8	113.8
141	311.3	27.8	41.8

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:49:40 AM

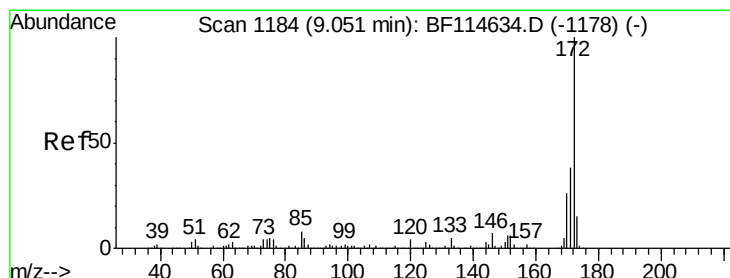
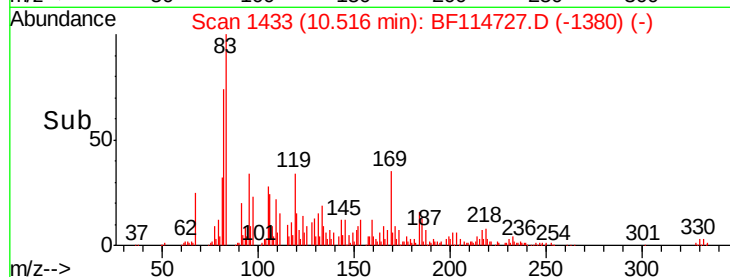
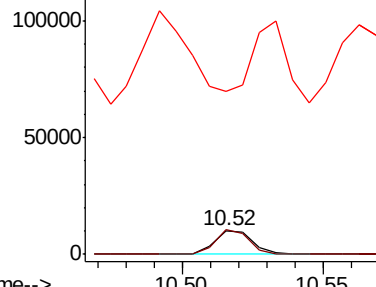


Abundance

Ion 329.80 (329.50 to 330.50): E

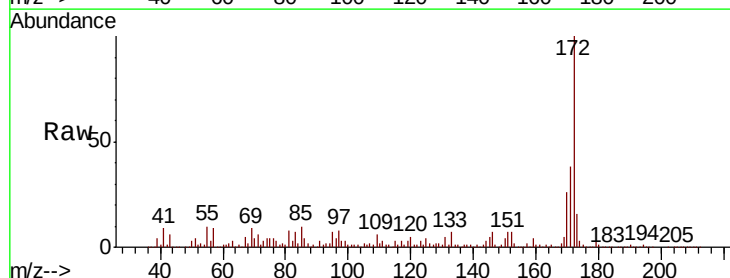
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 94.697 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF114727.D
 Acq: 1 Jun 2019 00:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.6	45.8
170	25.6	20.7	31.1

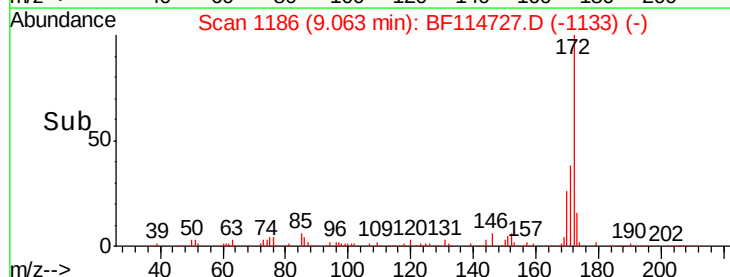
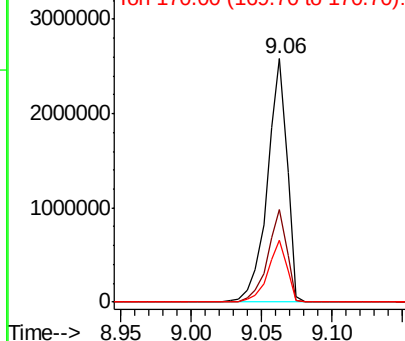


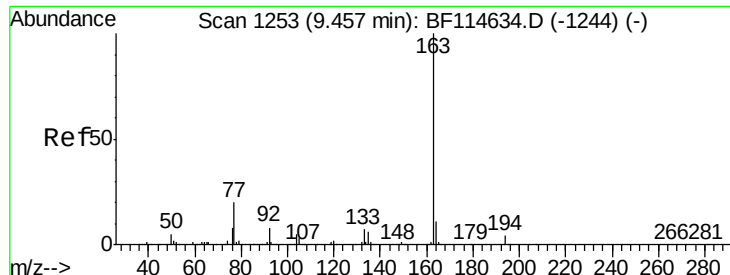
Abundance

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





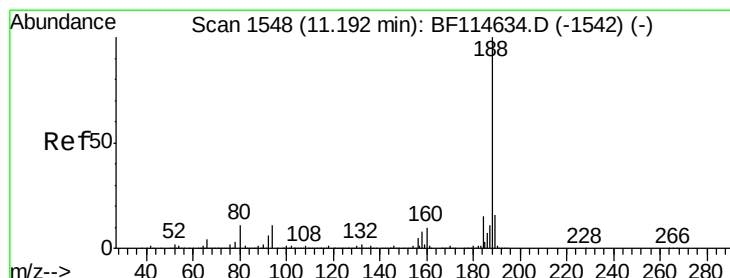
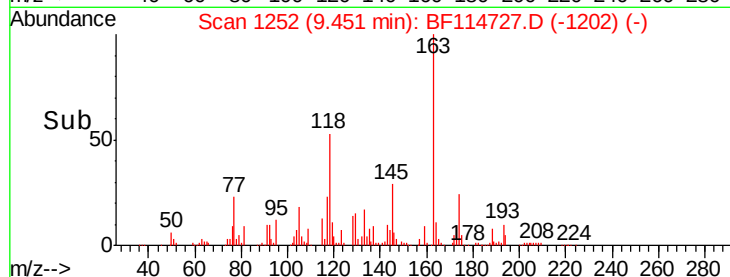
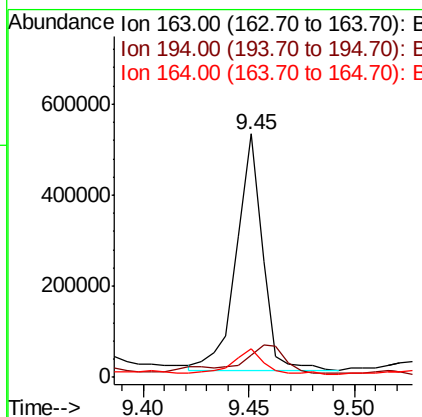
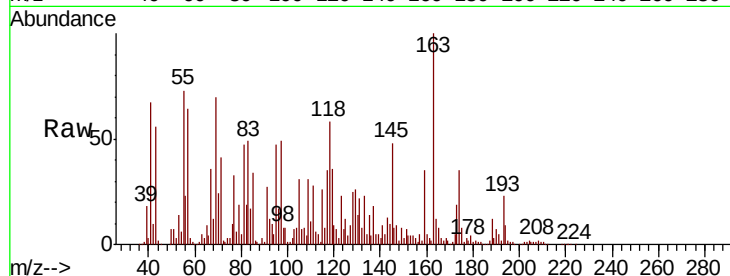
#50
Dimethylphthalate
Concen: 12.367 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF114727.D
Acq: 1 Jun 2019 00:34

Instrument :
BNA_F
ClientSampleId :
MASONRY-COMPOSITERX

Tot Ion	Ratio	Resp	Lower	Upper
163	100	445204		
194	9.1	3.4	5.0#	
164	11.7	8.6	13.0	

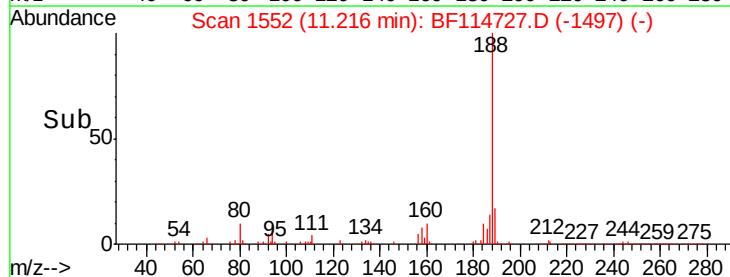
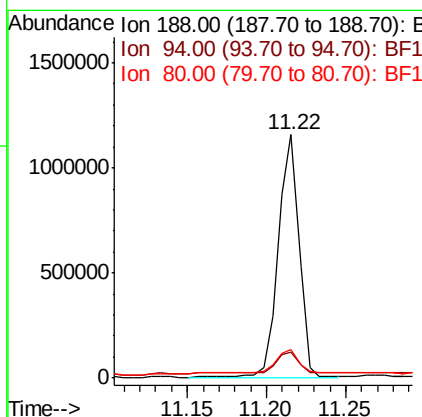
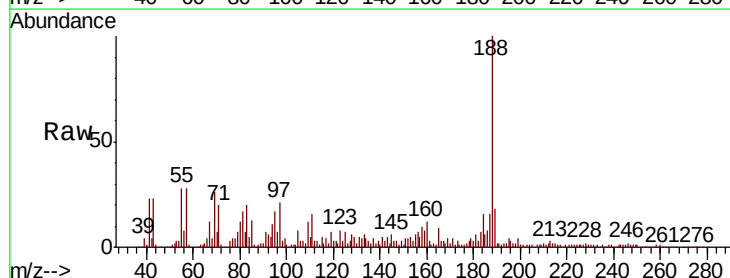
Manual Integrations
APPROVED

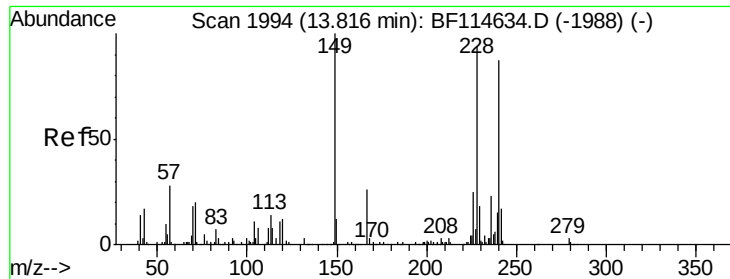
mohammad
6/3/2019 8:49:40 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.02 min
Lab File: BF114727.D
Acq: 1 Jun 2019 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	1048879		
94	10.9	8.6	13.0	
80	11.6	9.0	13.6	





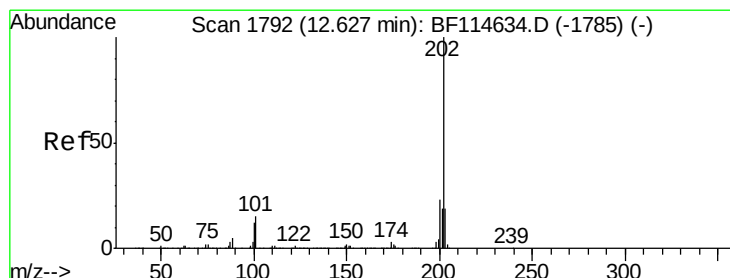
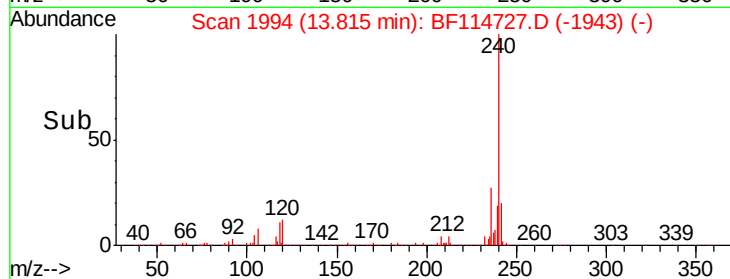
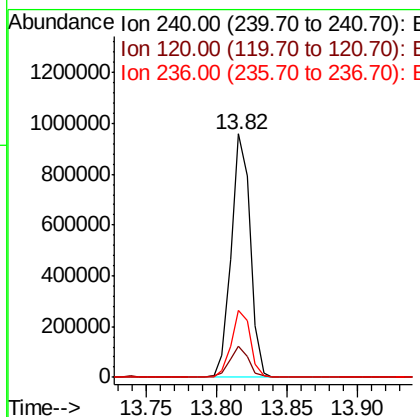
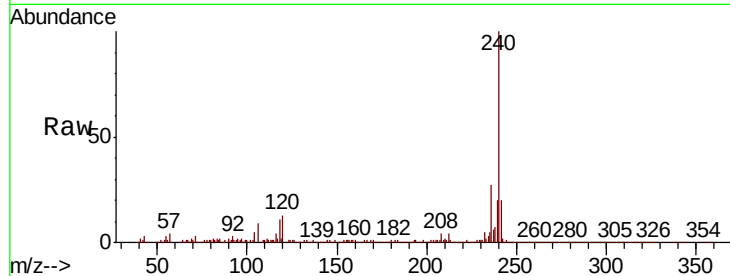
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF114727.D
Acq: 1 Jun 2019 00:34

Instrument :
BNA_F
ClientSampleId :
MASONRY-COMPOSITERX

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	11.2	16.8
236	27.4	21.2	31.8

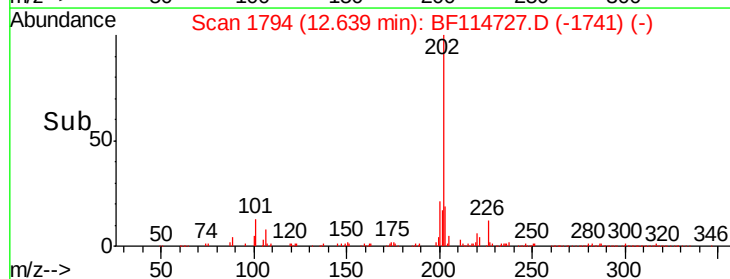
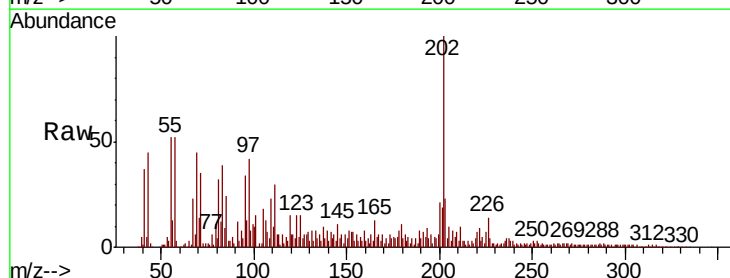
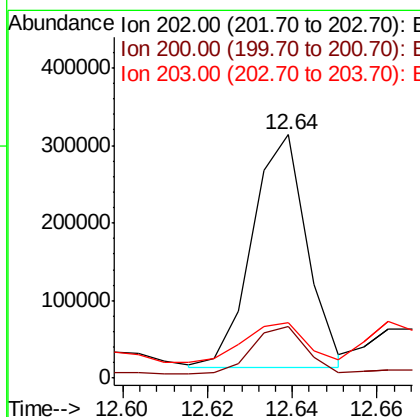
Manual Integrations
APPROVED

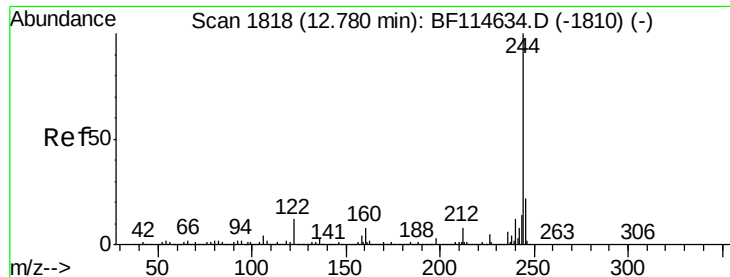
mohammad
6/3/2019 8:49:40 AM



#78
Pyrene
Concen: 3.521 ng m
RT: 12.64 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF114727.D
Acq: 1 Jun 2019 00:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	18.6	28.0
203	22.7	15.4	23.2





#79

Terphenyl-d14

Concen: 54.600 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF114727.D

Acq: 1 Jun 2019 00:34

Instrument :

BNA_F

ClientSampleId :

MASONRY-COMPOSITERX

Tot Ion:244 Resp: 2600970

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

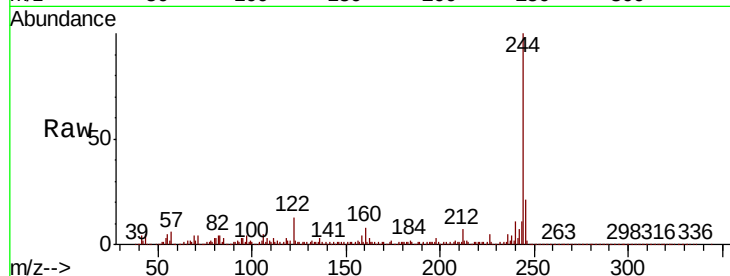
122 12.9 9.8 14.8

Manual Integrations

APPROVED

mohammad

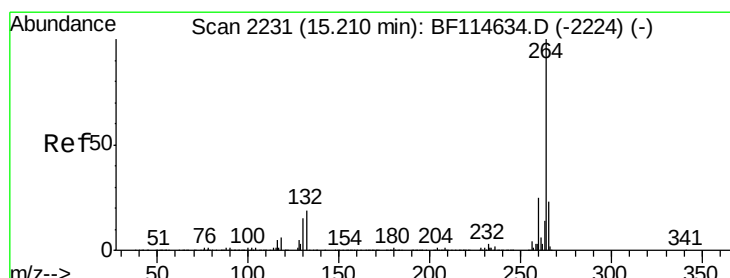
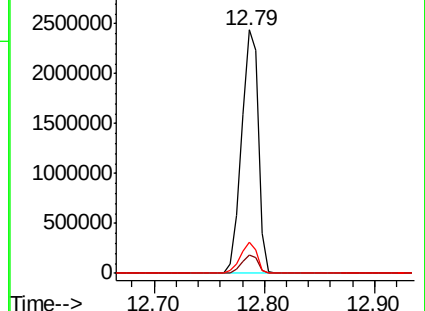
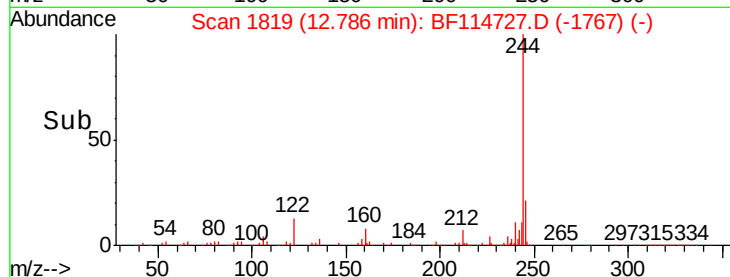
6/3/2019 8:49:40 AM



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: 15.20 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF114727.D

Acq: 1 Jun 2019 00:34

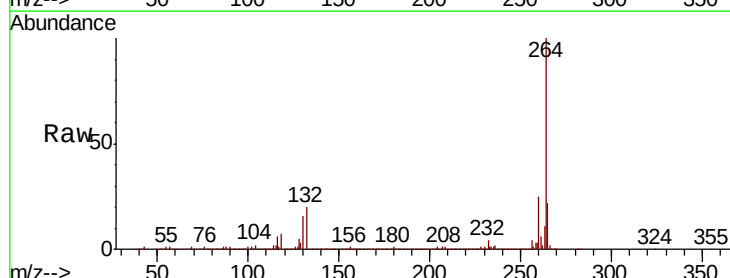
Tgt Ion:264 Resp: 881466

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 22.2 18.1 27.1



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

