

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115303.D
 Acq On : 29 Jun 2019 1:01
 Operator : HP/JU
 Sample : K3163-15 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-062719-B

Quant Time: Jun 29 06:58:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

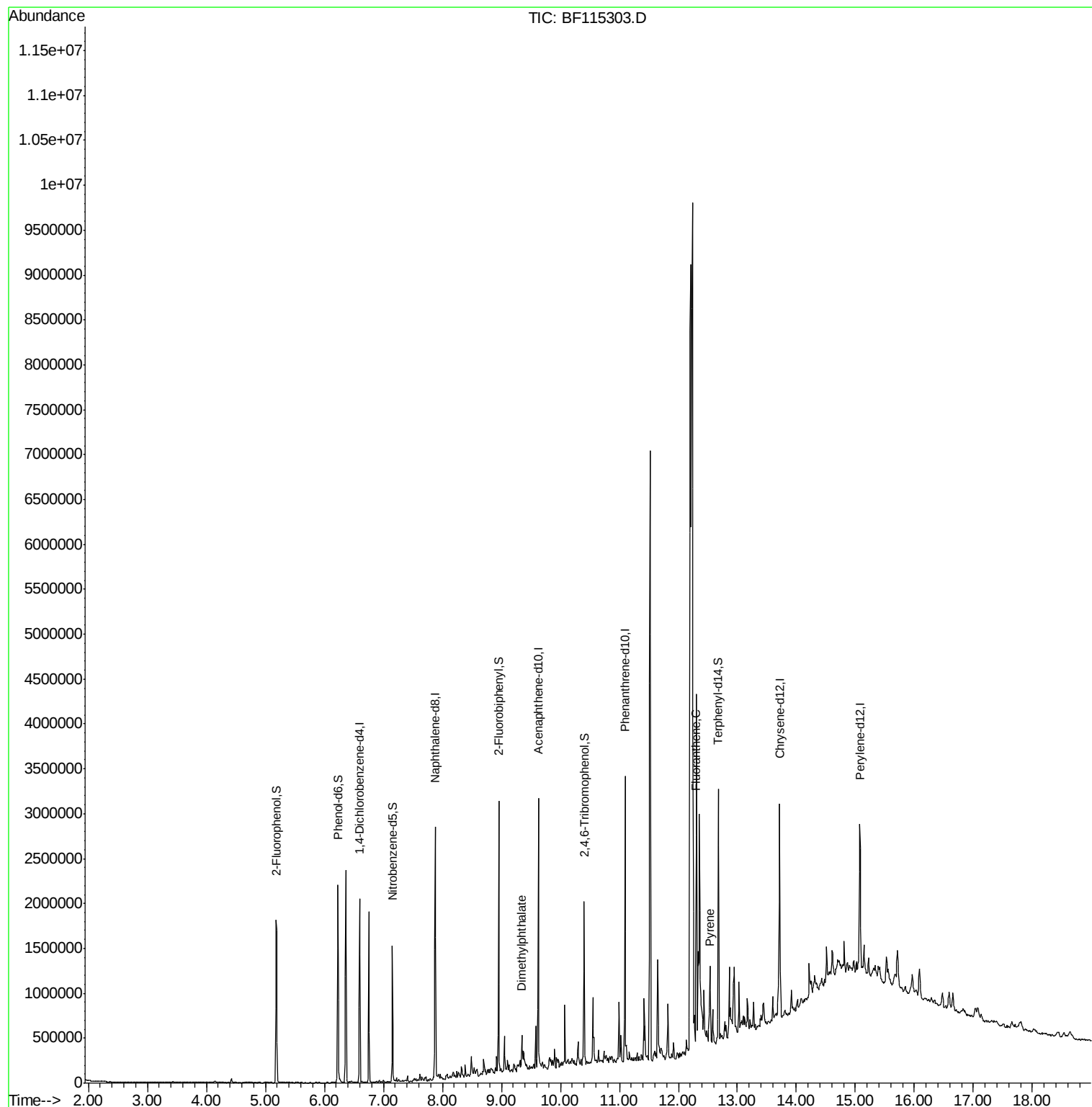
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	290196	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	1121713	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	548018	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	1049780	20.00	ng	0.00
76) Chrysene-d12	13.71	240	786266	20.00	ng	0.00
87) Perylene-d12	15.08	264	708736	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	575412	30.60	ng	0.00
7) Phenol-d6	6.23	99	726132	31.81	ng	0.00
23) Nitrobenzene-d5	7.15	82	410867	22.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.40	330	202224	34.99	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	847429	26.27	ng	0.00
79) Terphenyl-d14	12.68	244	937117	25.34	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.35	163	133948	3.322	ng	99
75) Fluoranthene	12.30	202	127128	2.254	ng	97
78) Pyrene	12.52	202	121960	2.018	ng	98

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

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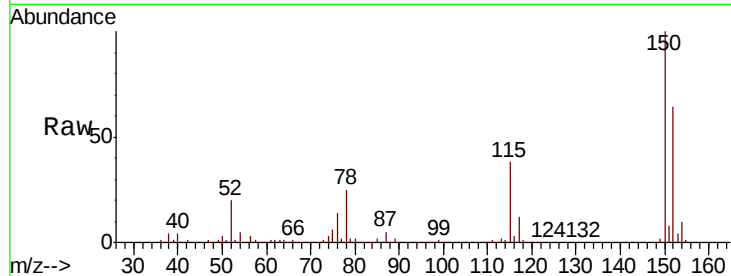


#1

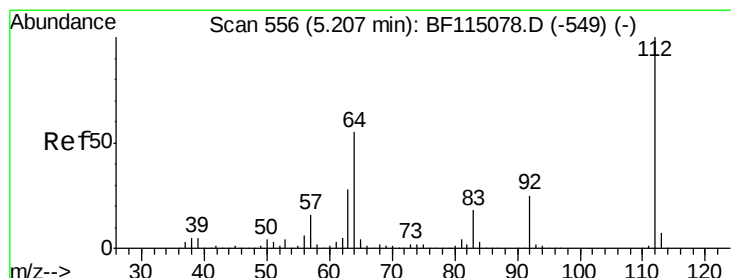
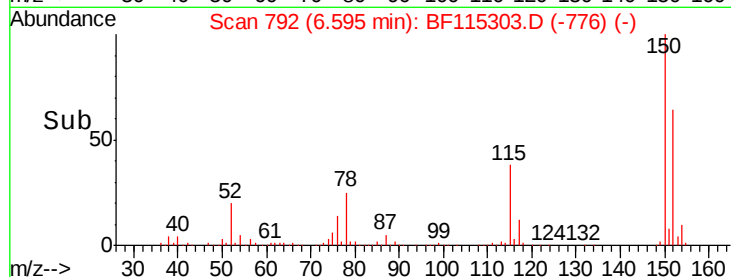
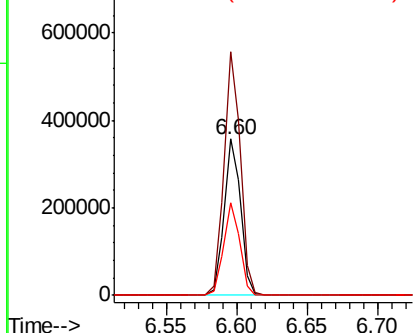
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115303.D
Acq: 29 Jun 2019 1:01

Instrument :
BNA_F
ClientSampleId :
SU-01-062719-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.2
115	59.5	46.1	69.1



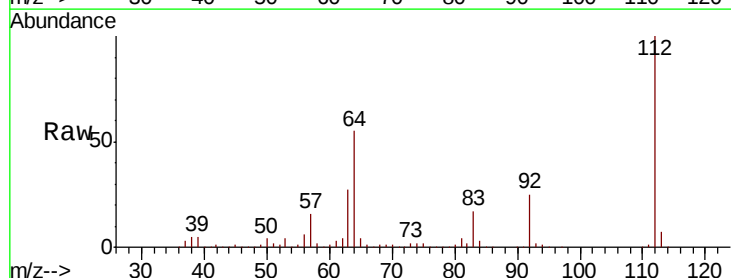
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



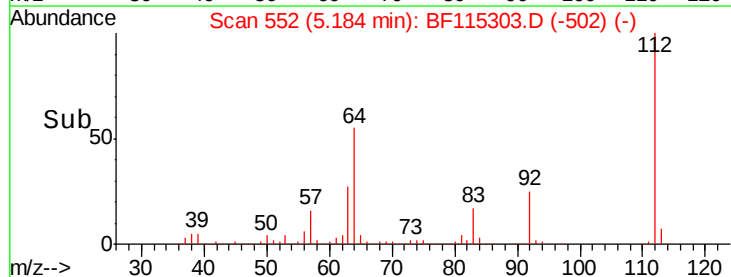
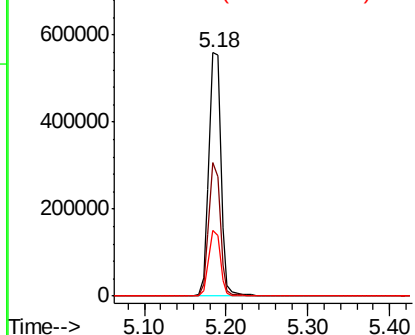
#5

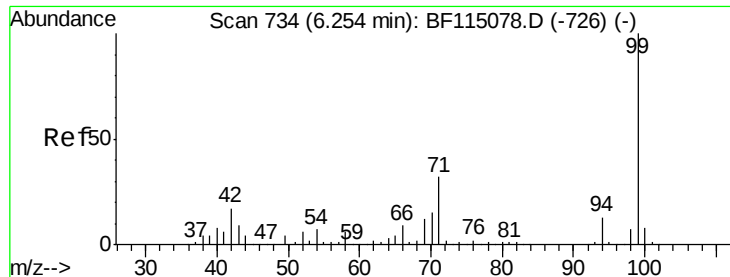
2-Fluorophenol
Concen: 30.599 ng
RT: 5.18 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF115303.D
Acq: 29 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	43.8	65.6
63	26.9	22.2	33.4



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: 31.813 ng

RT: 6.23 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF115303.D

Acq: 29 Jun 2019 1:01

Instrument :

BNA_F

ClientSampleId :

SU-01-062719-B

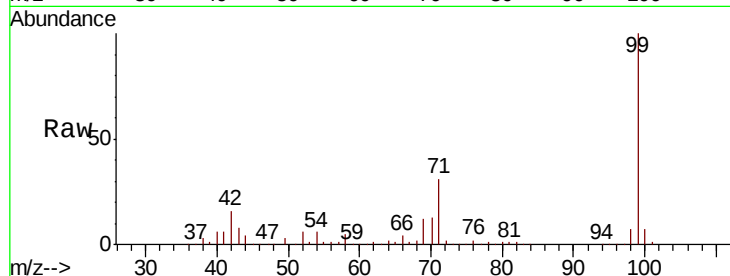
Tot Ion: 99 Resp: 726132

Ion Ratio Lower Upper

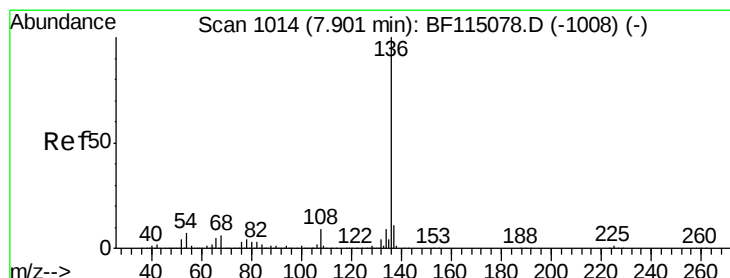
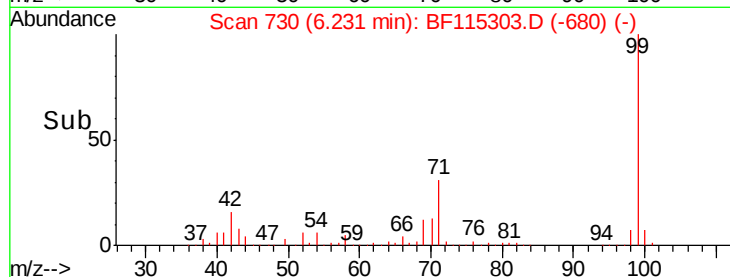
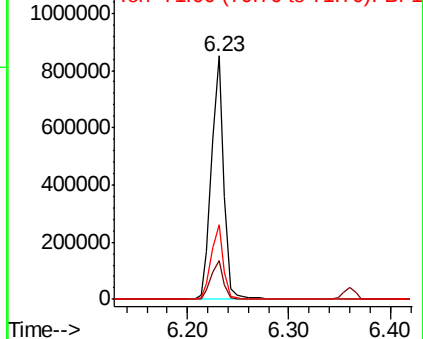
99 100

42 15.8 13.6 20.4

71 30.8 25.5 38.3



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: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115303.D

Acq: 29 Jun 2019 1:01

Tgt Ion: 136 Resp: 1121713

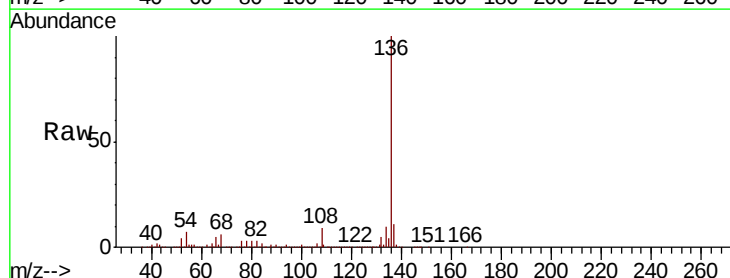
Ion Ratio Lower Upper

136 100

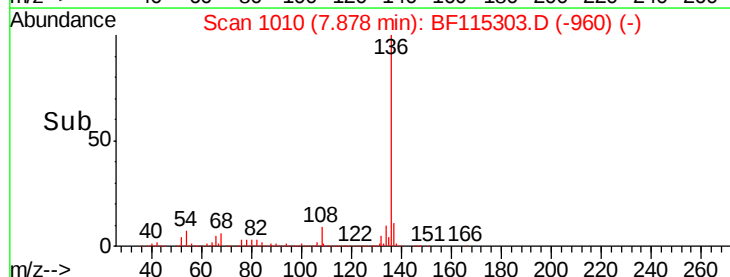
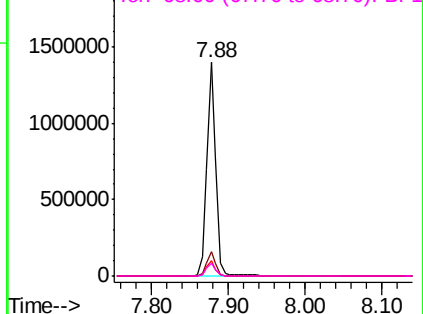
137 11.3 8.9 13.3

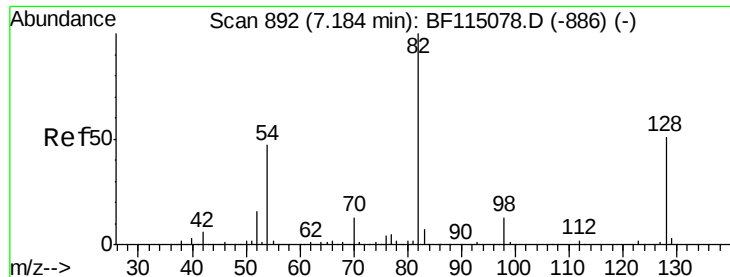
54 7.0 5.6 8.4

68 6.0 4.8 7.2



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

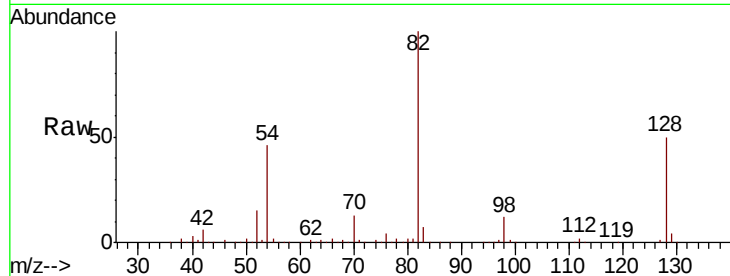




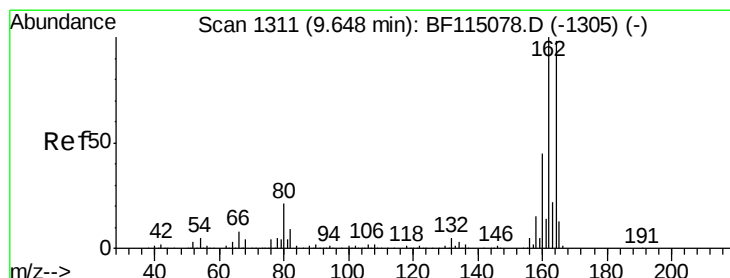
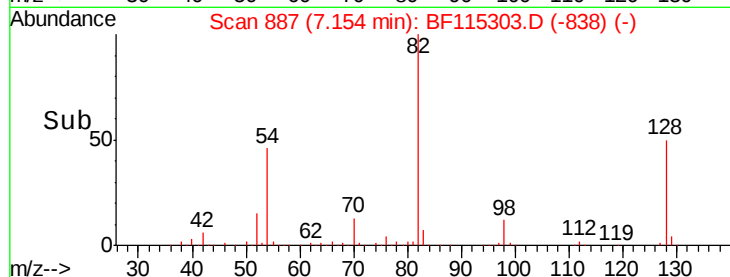
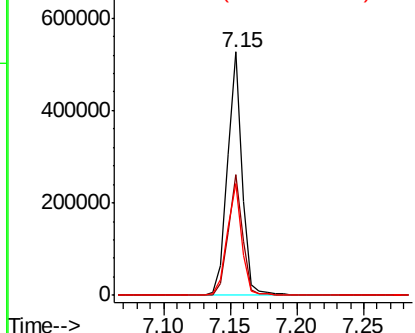
#23
 Nitrobenzene-d5
 Concen: 22.532 ng
 RT: 7.15 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF115303.D
 Acq: 29 Jun 2019 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-062719-B

Tot Ion	82	Resp	410867
Ion Ratio	100	Lower	Upper
128	49.7	40.4	60.6
54	45.7	37.5	56.3

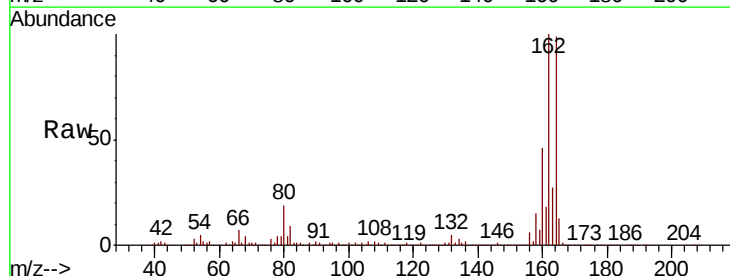


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

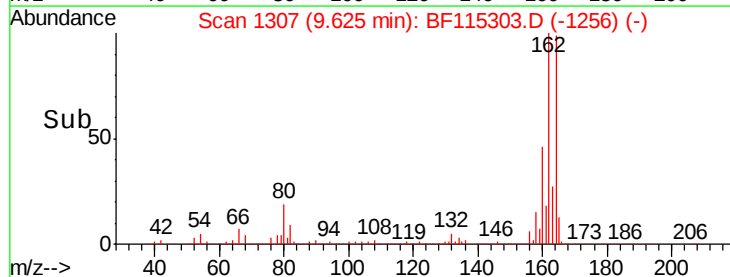
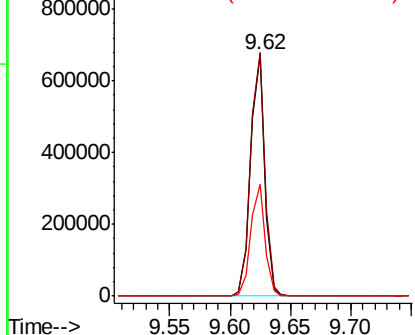


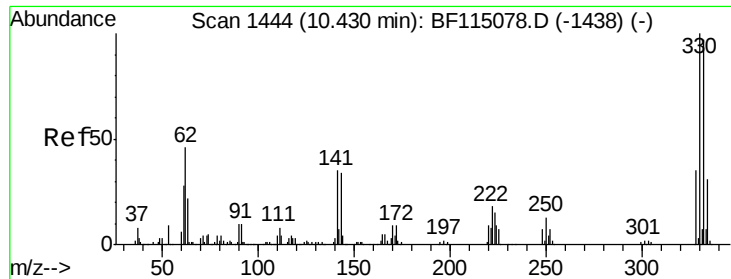
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF115303.D
 Acq: 29 Jun 2019 1:01

Tgt Ion	164	Resp	548018
Ion Ratio	100	Lower	Upper
162	100.9	81.7	122.5
160	46.5	37.0	55.4



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

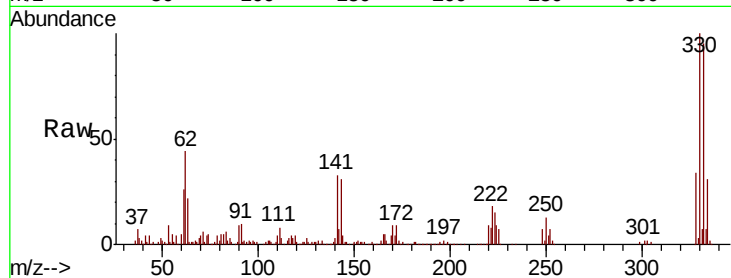




#42
 2,4,6-Tribromophenol
 Concen: 34.993 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF115303.D
 Acq: 29 Jun 2019 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-062719-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.3	115.9
141	33.0	28.2	42.2

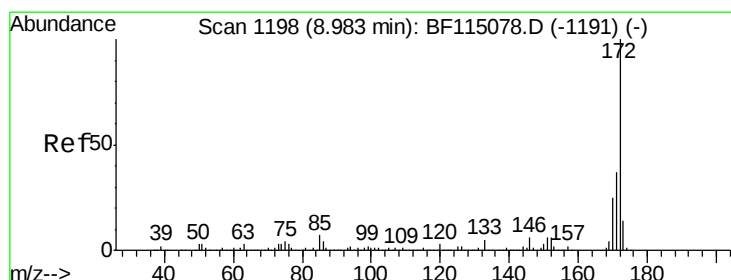
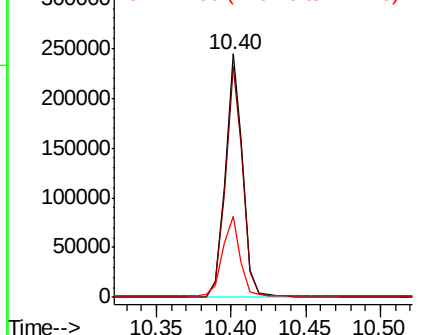
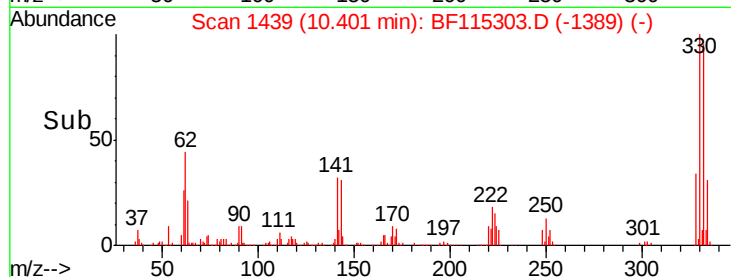


Abundance

Ion 329.80 (329.50 to 330.50): E

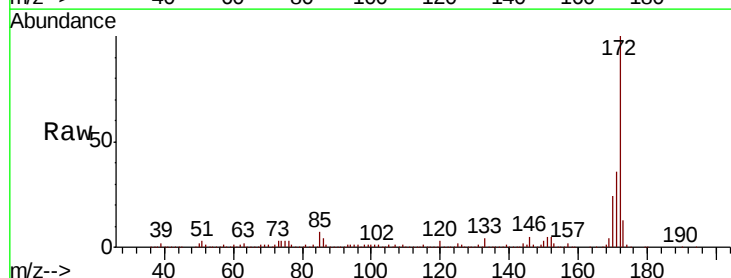
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 26.267 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115303.D
 Acq: 29 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.8	44.6
170	23.9	20.3	30.5

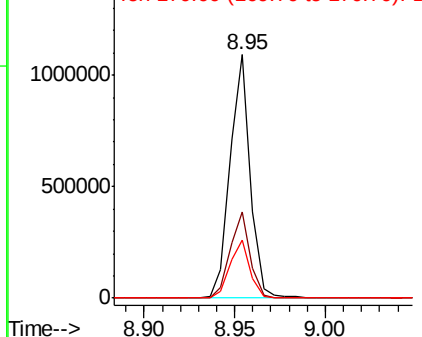
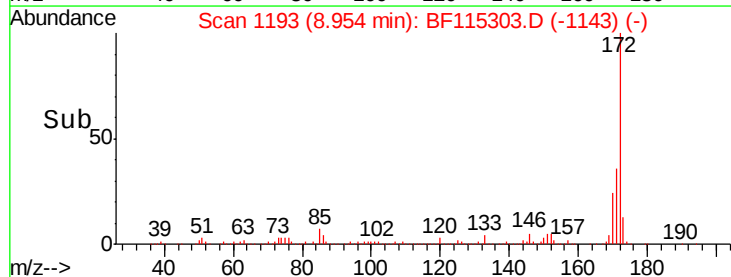


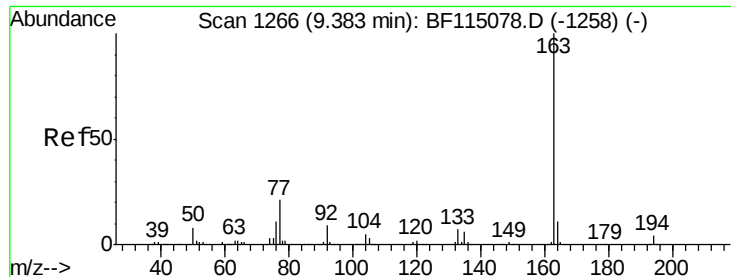
Abundance

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

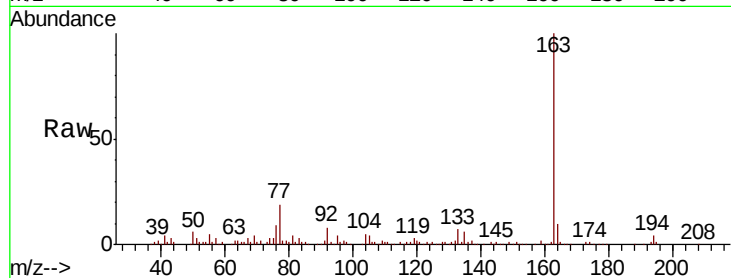




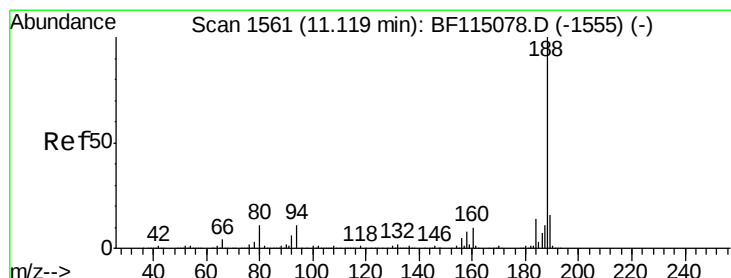
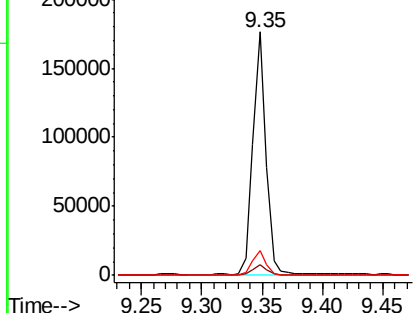
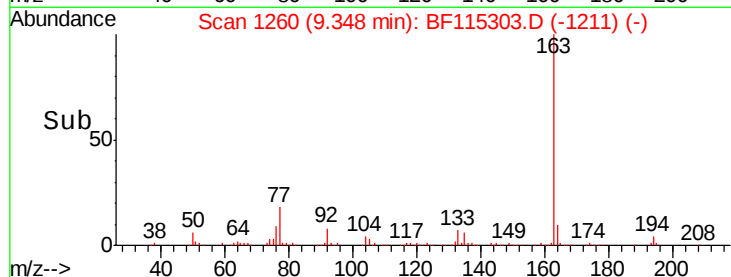
#50
Dimethylphthalate
Concen: 3.322 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115303.D
Acq: 29 Jun 2019 1:01

Instrument :
BNA_F
ClientSampleId :
SU-01-062719-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.3	8.6	13.0

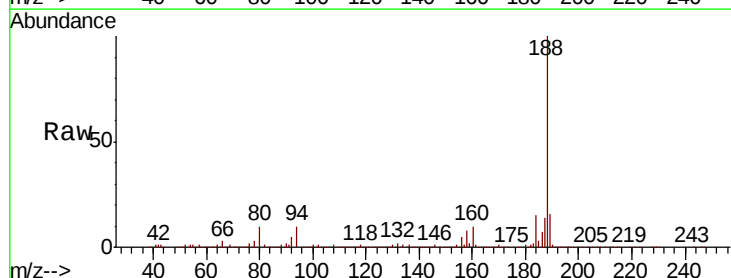


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

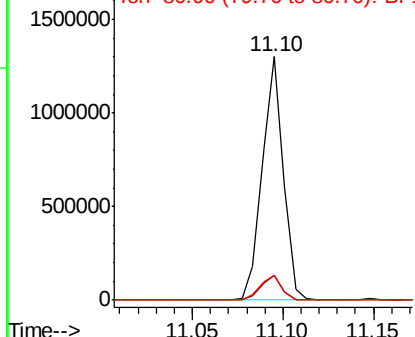
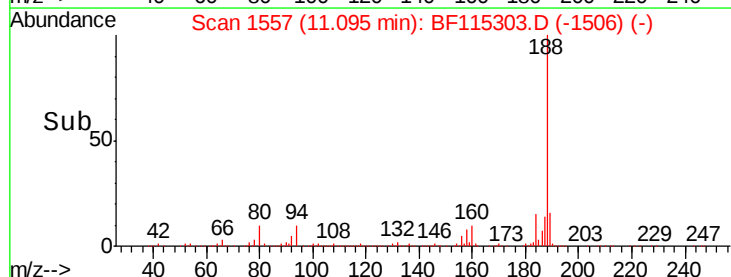


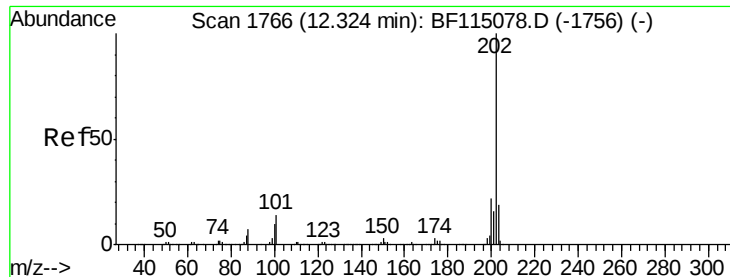
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF115303.D
Acq: 29 Jun 2019 1:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.6	12.8
80	10.2	8.8	13.2



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





#75

Fluoranthene

Concen: 2.254 ng

RT: 12.30 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF115303.D

Acq: 29 Jun 2019 1:01

Instrument :

BNA_F

ClientSampleId :

SU-01-062719-B

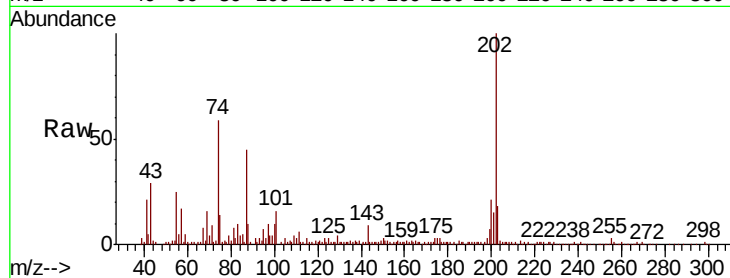
Tot Ion:202 Resp: 127128

Ion Ratio Lower Upper

202 100

101 15.8 0.0 34.0

203 18.0 0.0 38.8

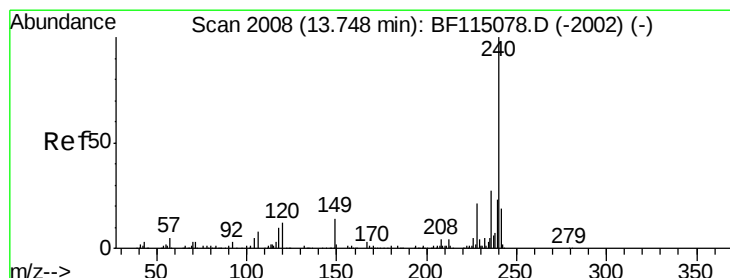
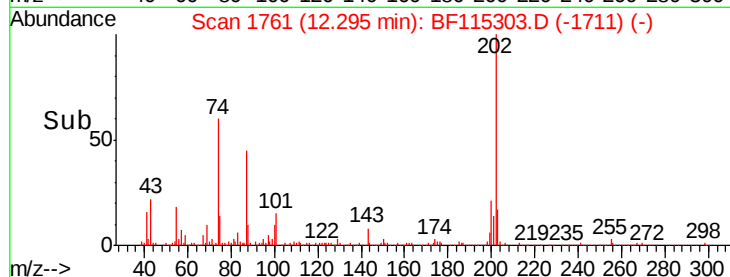
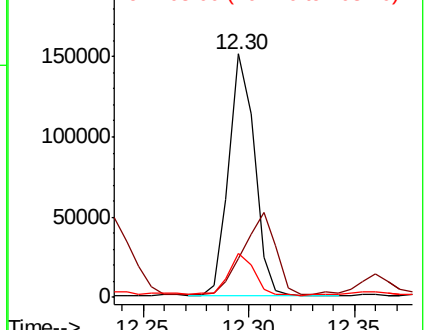


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.71 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF115303.D

Acq: 29 Jun 2019 1:01

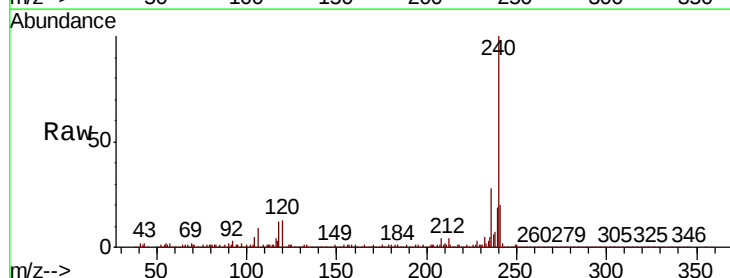
Tgt Ion:240 Resp: 786266

Ion Ratio Lower Upper

240 100

120 13.4 9.4 14.2

236 28.0 21.7 32.5

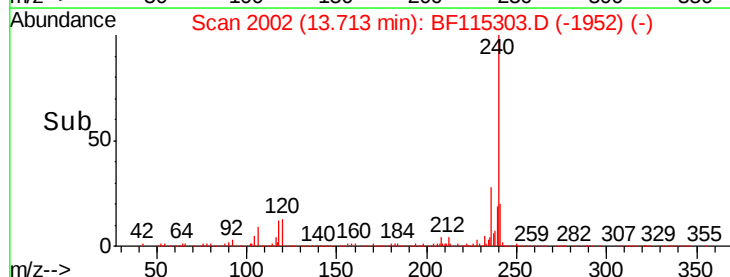
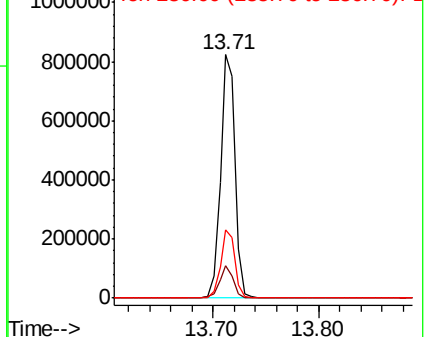


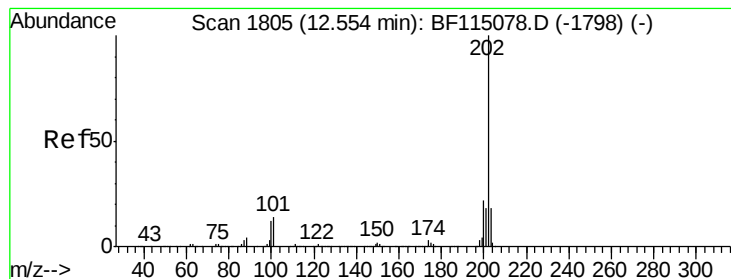
Abundance

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





#78

Pvrene

Concen: 2.018 ng

RT: 12.52 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF115303.D

Acq: 29 Jun 2019 1:01

Instrument :

BNA_F

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SU-01-062719-B

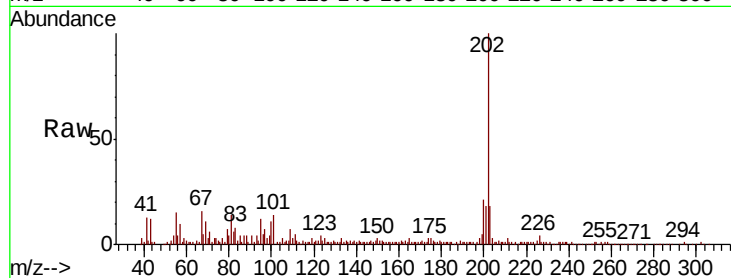
Tot Ion:202 Resp: 121960

Ion Ratio Lower Upper

202 100

200 20.9 17.9 26.9

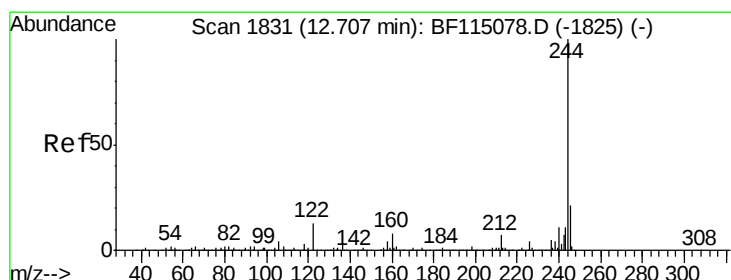
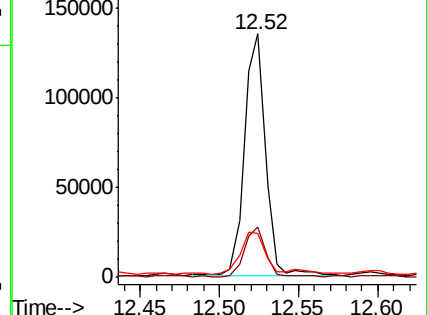
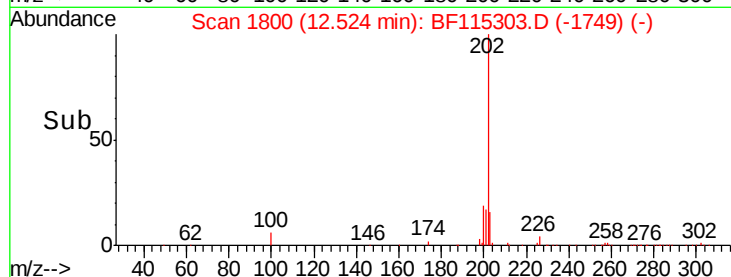
203 18.1 14.6 21.8



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



#79

Terphenyl-d14

Concen: 25.341 ng

RT: 12.68 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF115303.D

Acq: 29 Jun 2019 1:01

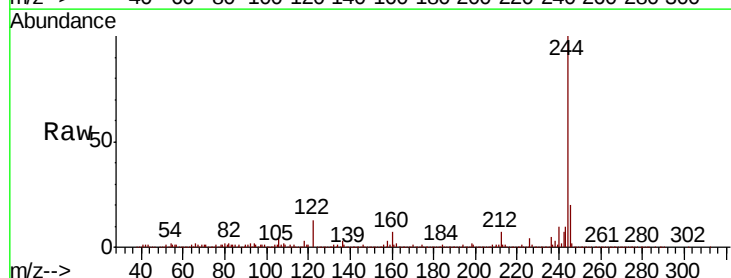
Tgt Ion:244 Resp: 937117

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

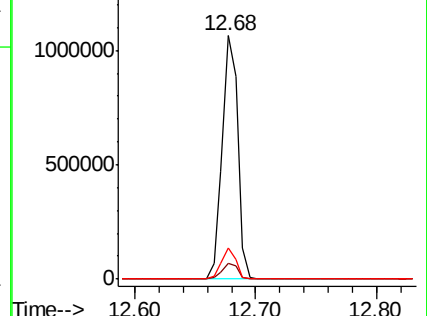
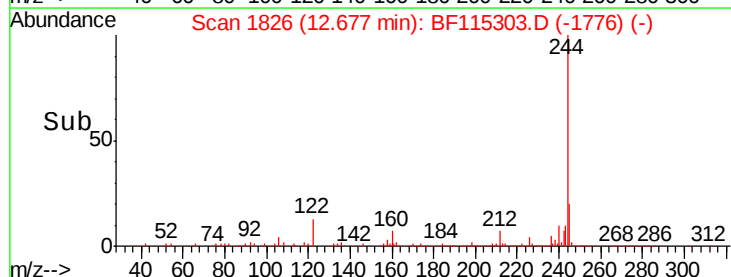
122 12.8 10.4 15.6

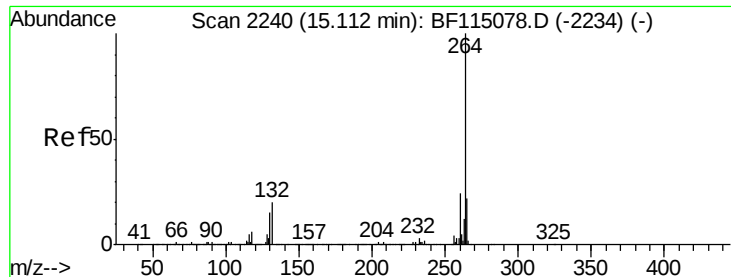


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF115303.D
Acq: 29 Jun 2019 1:01

Instrument :
BNA_F
ClientSampleId :
SU-01-062719-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	22.5	17.3	25.9

