

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
 Data File : BF118004.D
 Acq On : 26 Nov 2019 13:55
 Operator : JU
 Sample : K5840-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NE-01

Quant Time: Nov 26 14:25:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

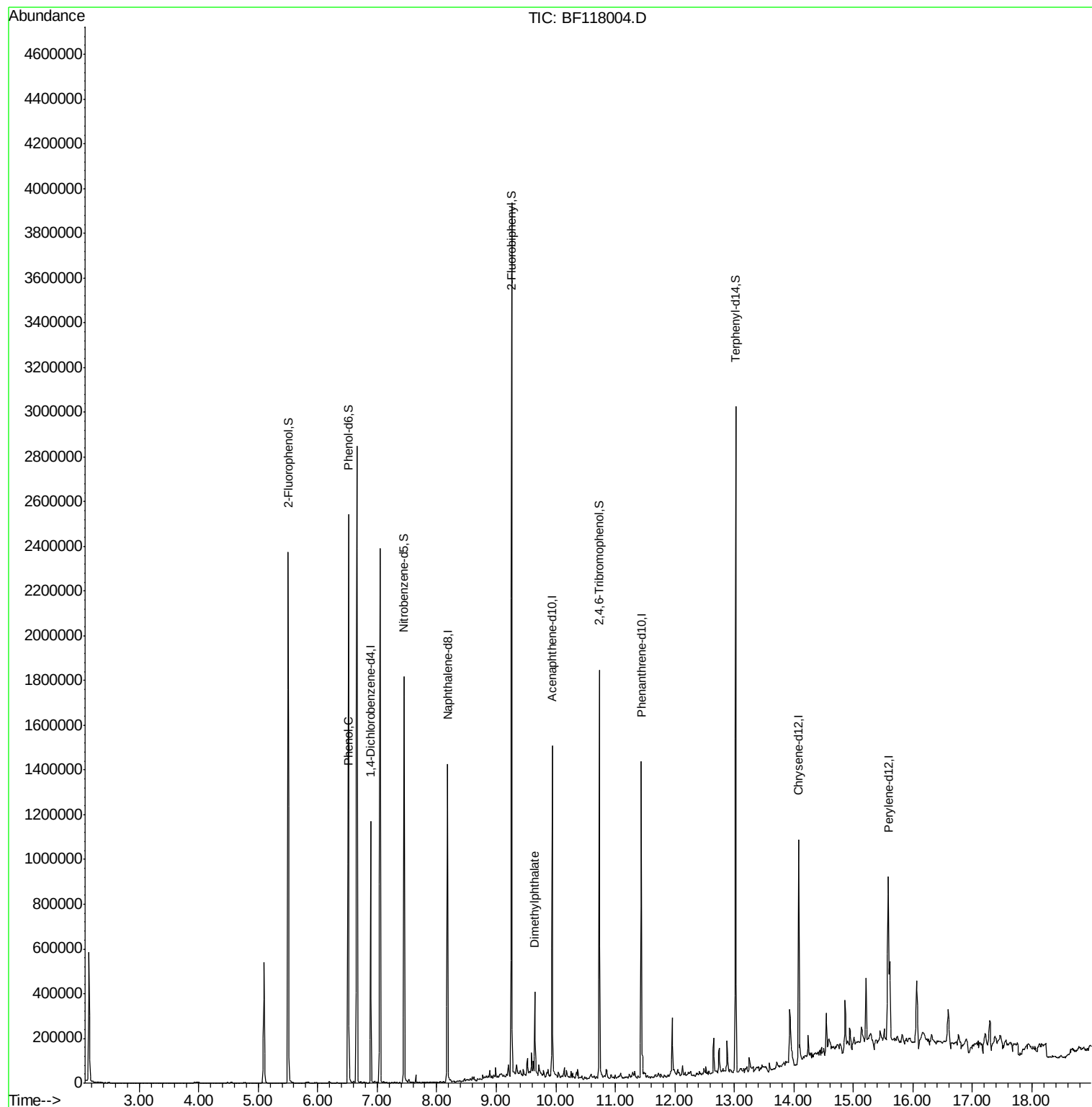
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	166615	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	624033	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	284215	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	467945	20.00	ng	0.00
76) Chrysene-d12	14.08	240	315737	20.00	ng	0.00
87) Perylene-d12	15.59	264	342894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	680102	72.25	ng	0.00
7) Phenol-d6	6.52	99	901114	79.37	ng	0.00
23) Nitrobenzene-d5	7.45	82	613694	58.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	219536	72.96	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1121105	70.77	ng	0.00
79) Terphenyl-d14	13.02	244	1025808	59.38	ng	0.00
Target Compounds						
10) Phenol	6.53	94	47283	4.008	ng	94
50) Dimethylphthalate	9.65	163	137819	6.915	ng	98

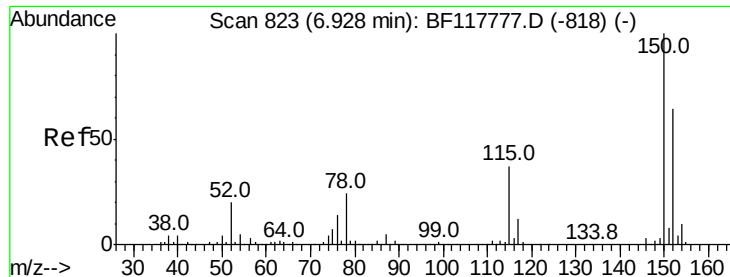
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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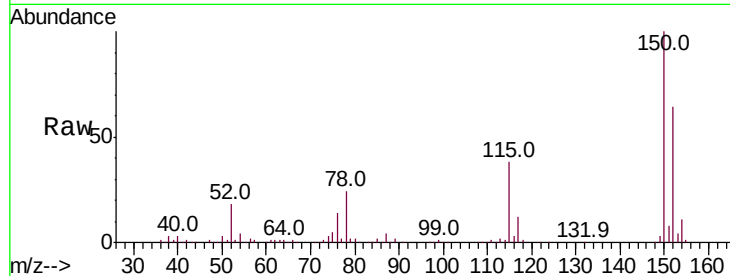


#1

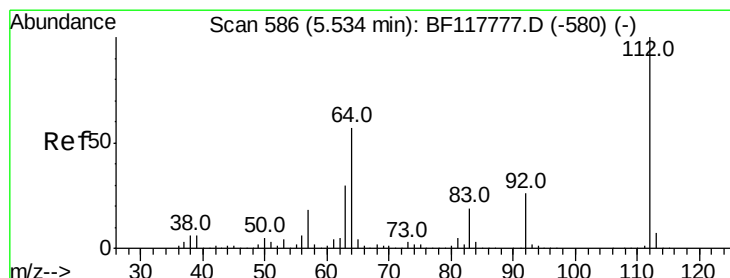
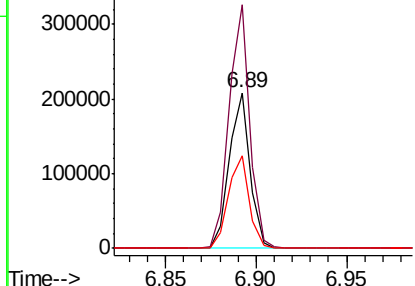
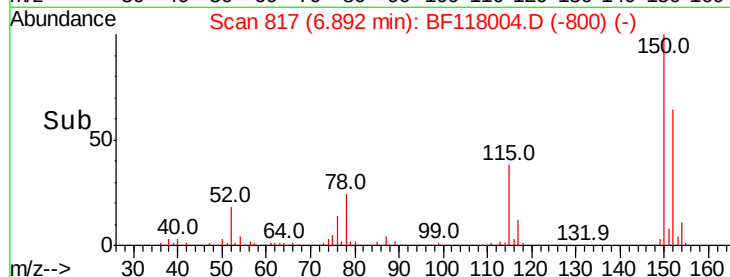
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF118004.D
 Acq: 26 Nov 2019 13:55

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NE-01

Tot Ion:152 Resp: 166615
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.3 187.9
 115 59.8 47.0 70.4



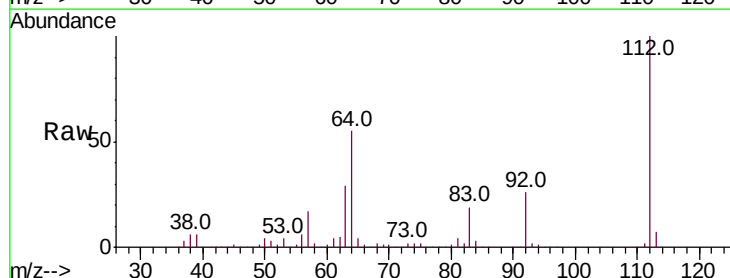
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



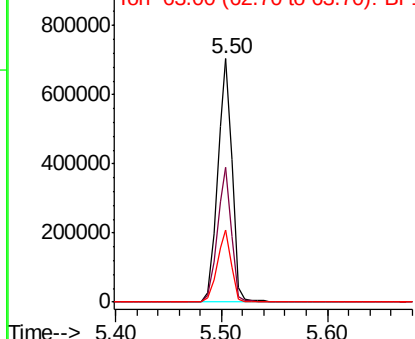
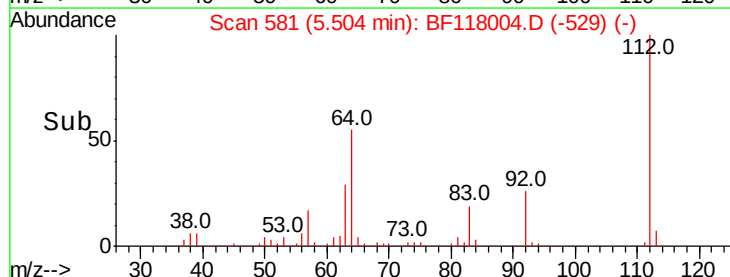
#5

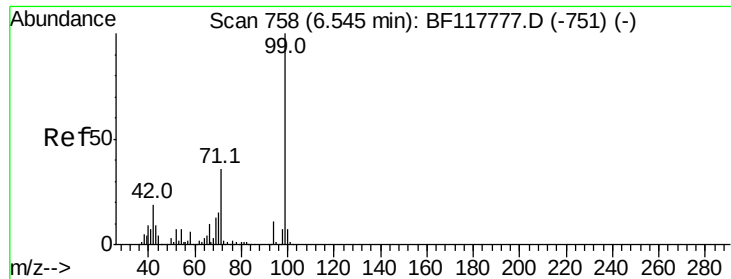
2-Fluorophenol
 Concen: 72.254 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF118004.D
 Acq: 26 Nov 2019 13:55

Tgt Ion:112 Resp: 680102
 Ion Ratio Lower Upper
 112 100
 64 55.1 45.6 68.4
 63 29.4 24.1 36.1



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: 79.371 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF118004.D

Acq: 26 Nov 2019 13:55

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NE-01

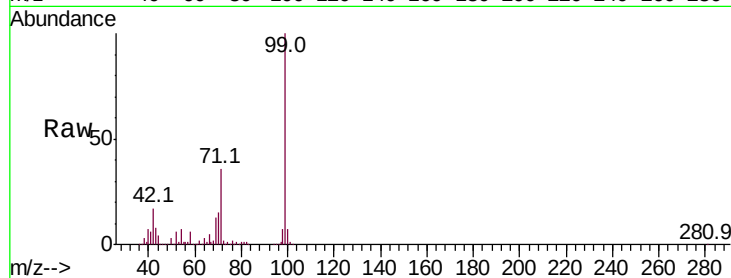
Tot Ion: 99 Resp: 901114

Ion Ratio Lower Upper

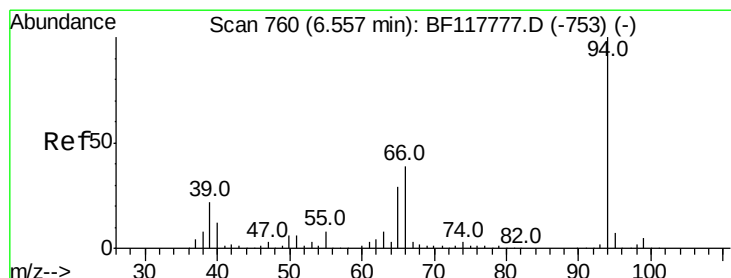
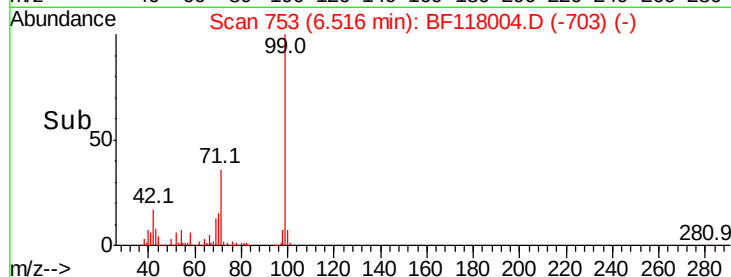
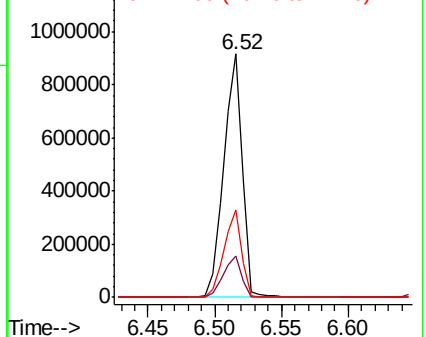
99 100

42 17.2 14.9 22.3

71 36.1 28.6 43.0



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: 4.008 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF118004.D

Acq: 26 Nov 2019 13:55

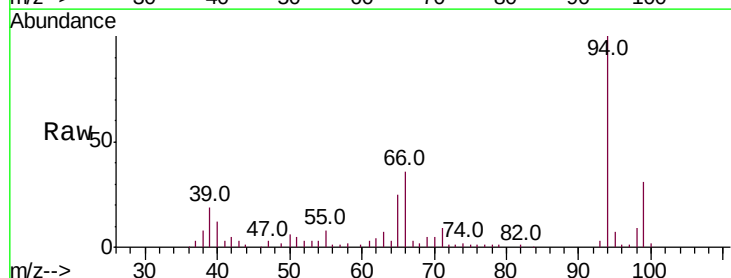
Tgt Ion: 94 Resp: 47283

Ion Ratio Lower Upper

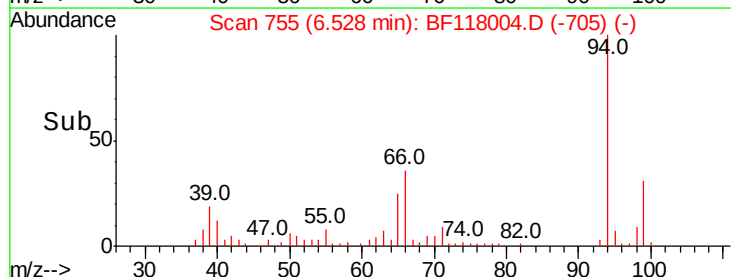
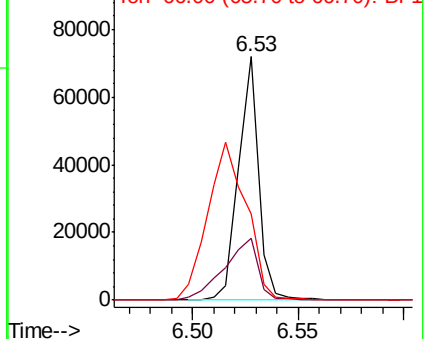
94 100

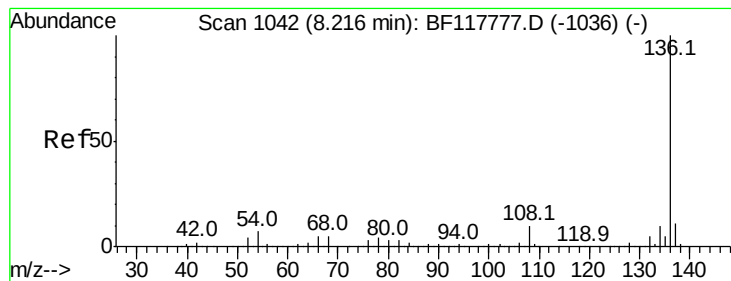
65 25.3 8.9 48.9

66 35.6 18.7 58.7



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: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF118004.D

Acq: 26 Nov 2019 13:55

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NE-01

Tot Ion:136 Resp: 624033

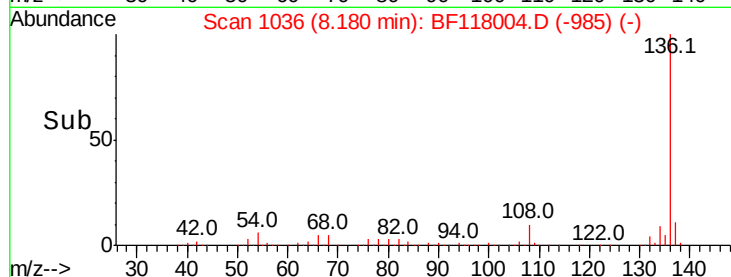
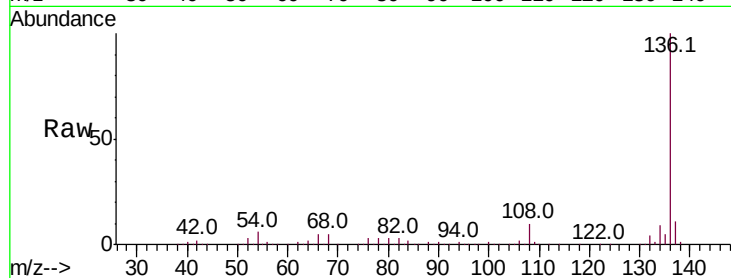
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 6.2 5.4 8.2

68 4.8 4.3 6.5

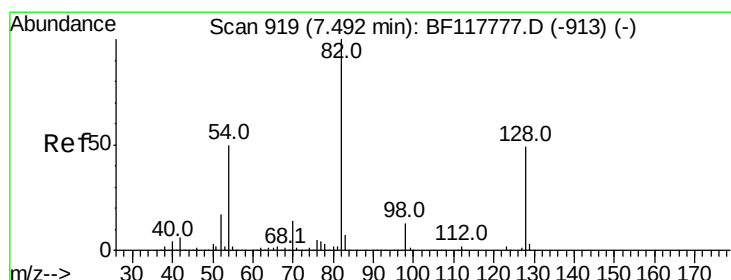
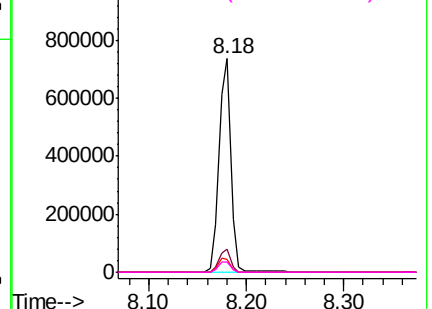


Abundance Ion 136.00 (135.70 to 136.70): E

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: 58.461 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF118004.D

Acq: 26 Nov 2019 13:55

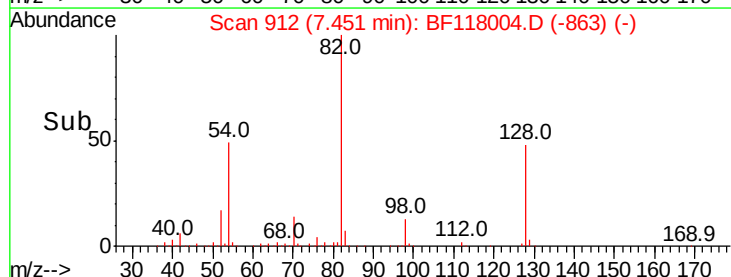
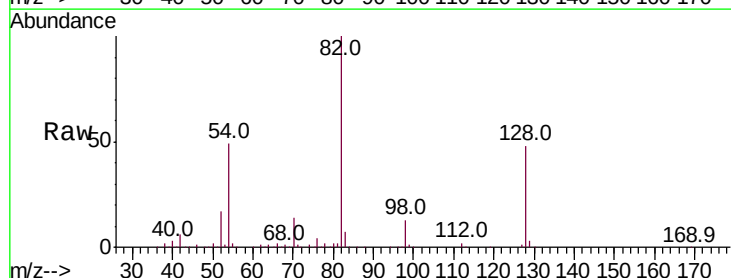
Tgt Ion: 82 Resp: 613694

Ion Ratio Lower Upper

82 100

128 47.7 38.9 58.3

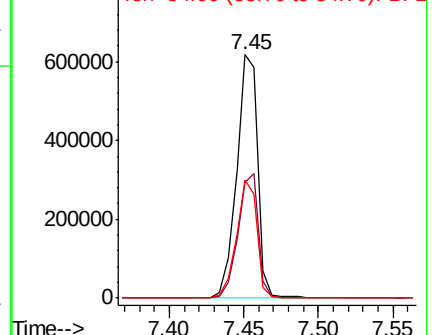
54 48.6 39.8 59.6

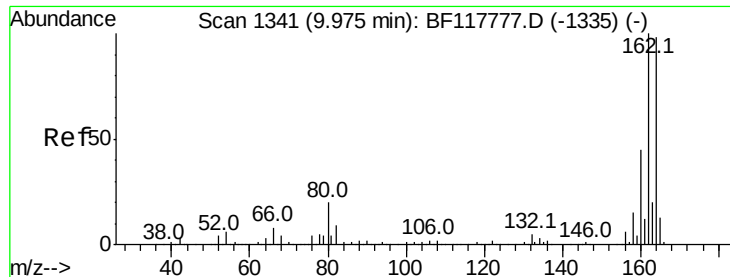


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

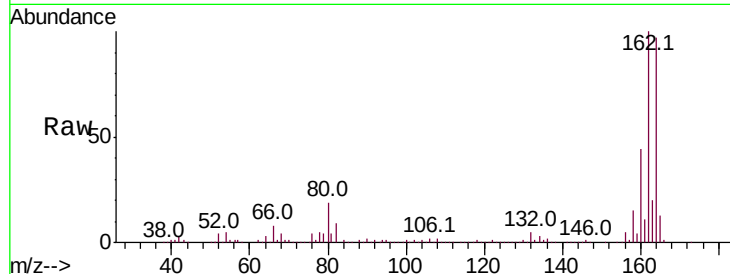




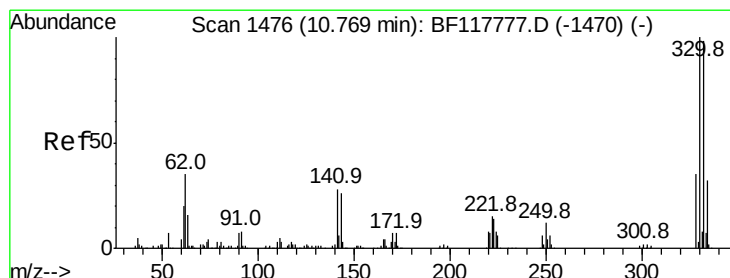
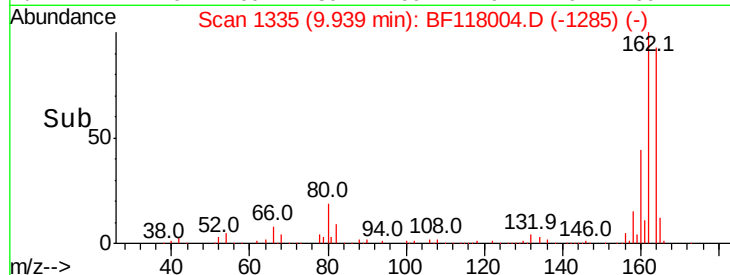
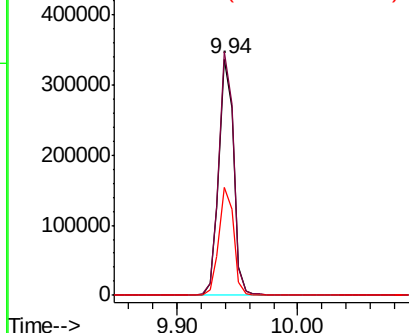
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NE-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.3	121.9
160	45.4	36.6	55.0

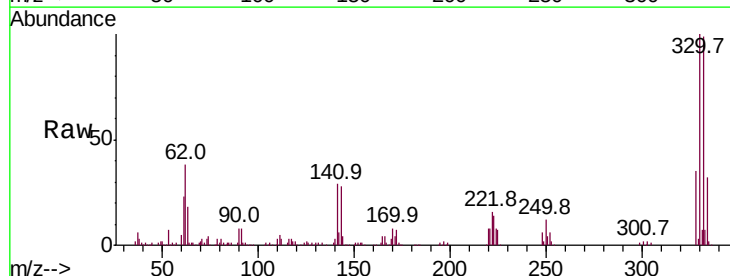


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

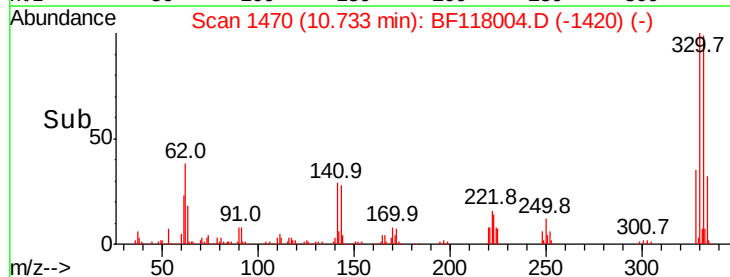
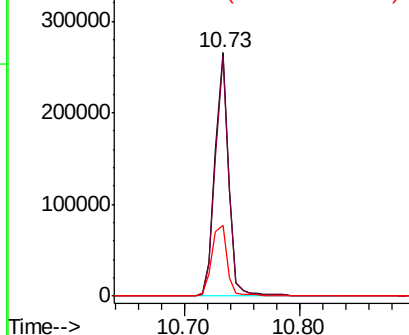


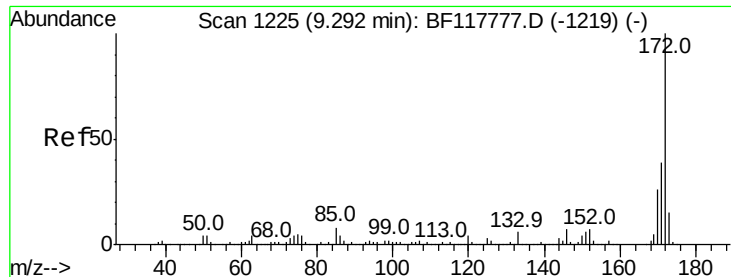
#42
2,4,6-Tribromophenol
Concen: 72.961 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	33.3	27.7	41.5



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

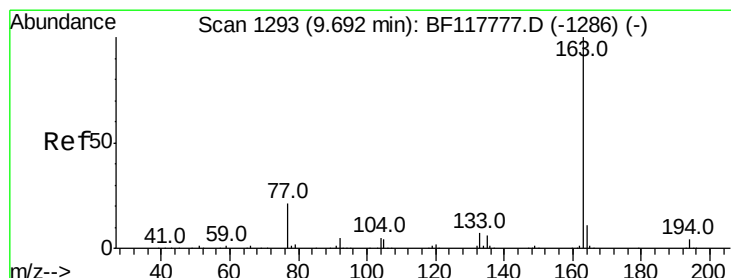
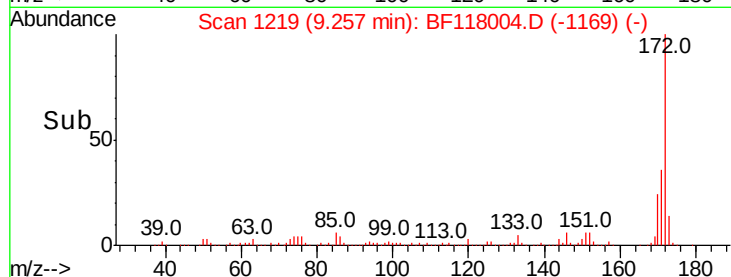
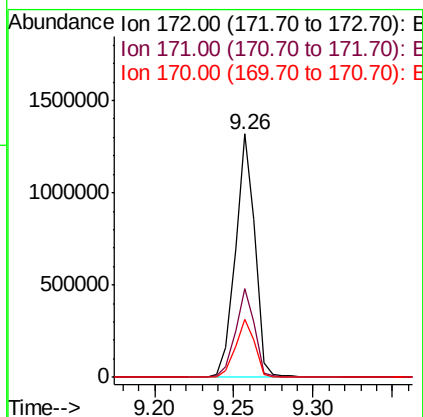
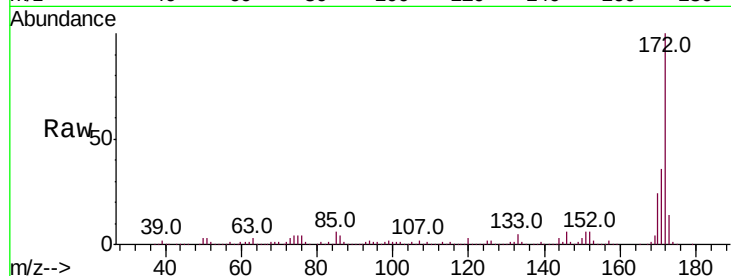




#45
2-Fluorobiphenyl
Concen: 70.767 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

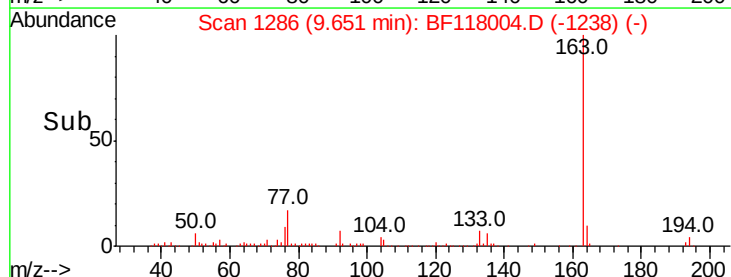
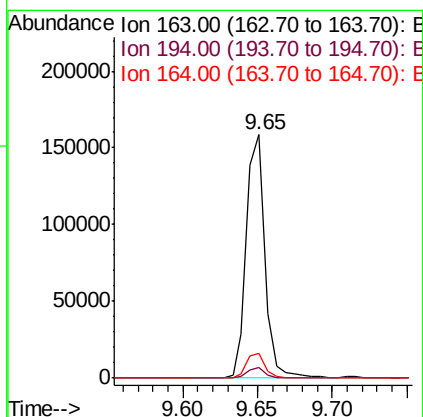
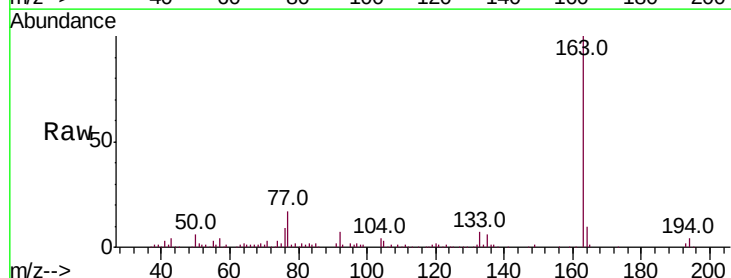
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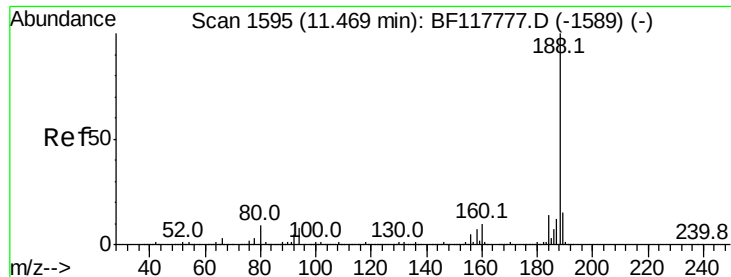
Tot Ion:172 Resp: 1121105
Ion Ratio Lower Upper
172 100
171 36.3 30.9 46.3
170 23.6 21.0 31.4



#50
Dimethylphthalate
Concen: 6.915 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:163 Resp: 137819
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.7 13.1

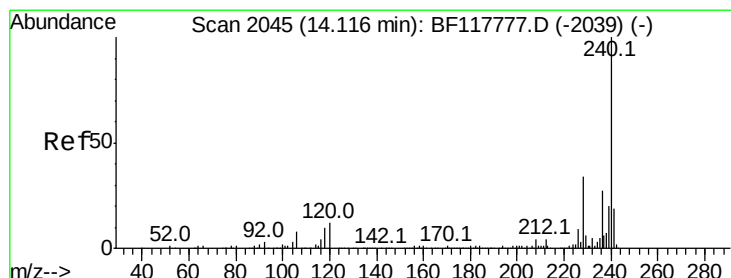
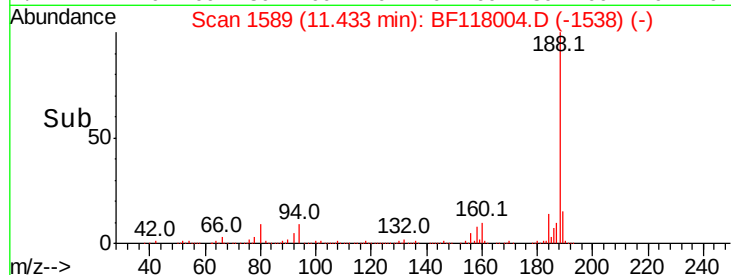
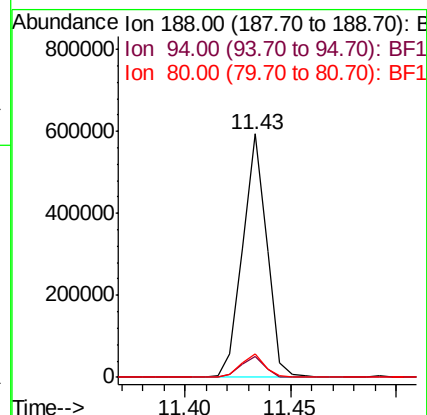
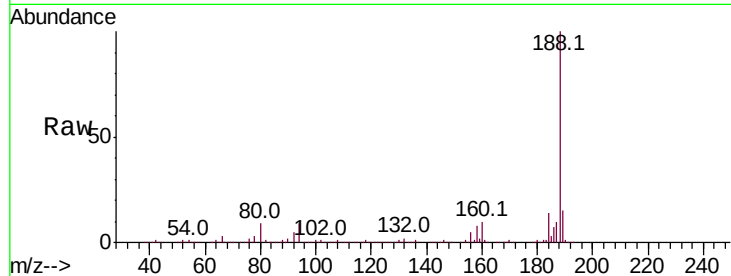




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

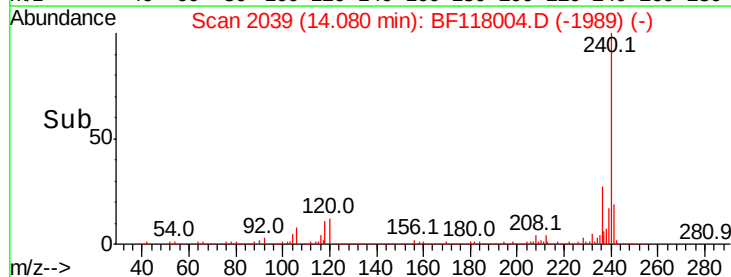
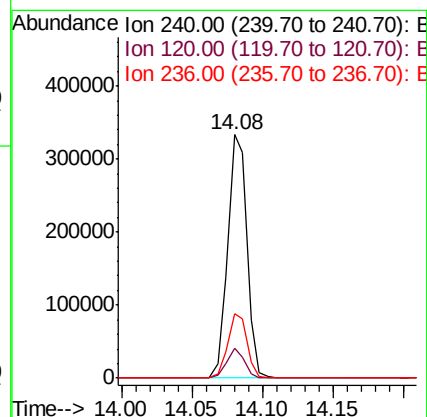
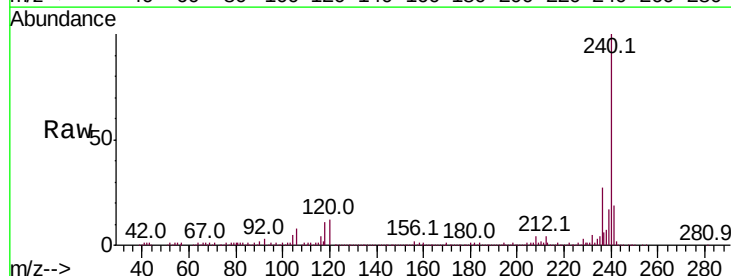
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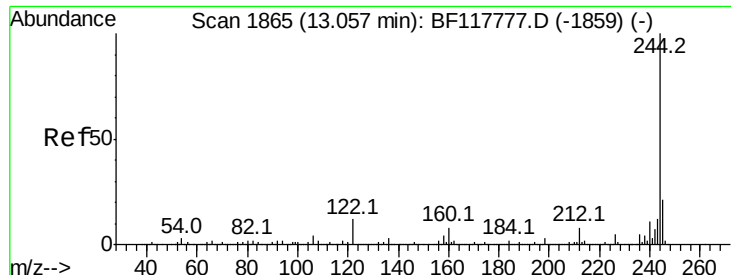
Tot Ion:188 Resp: 467945
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:240 Resp: 315737
Ion Ratio Lower Upper
240 100
120 12.3 9.5 14.3
236 26.6 21.3 31.9





#79

Terphenyl-d14

Concen: 59.378 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF118004.D

Acq: 26 Nov 2019 13:55

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NE-01

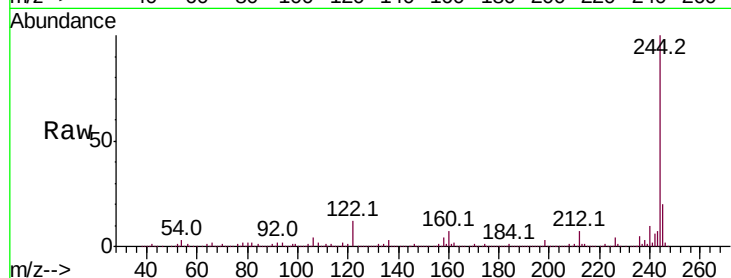
Tot Ion:244 Resp: 1025808

Ion Ratio Lower Upper

244 100

212 7.0 6.3 9.5

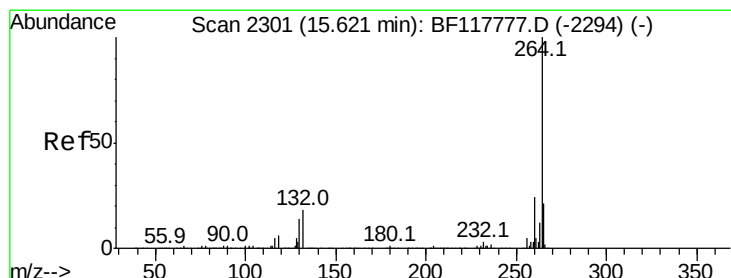
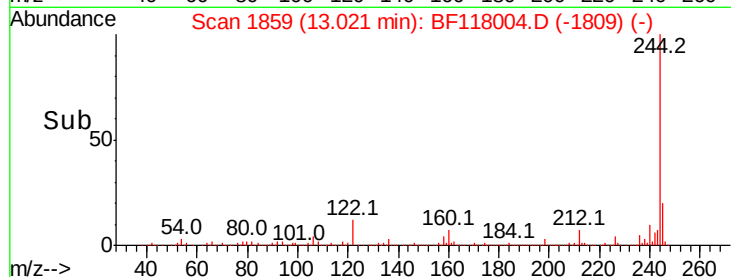
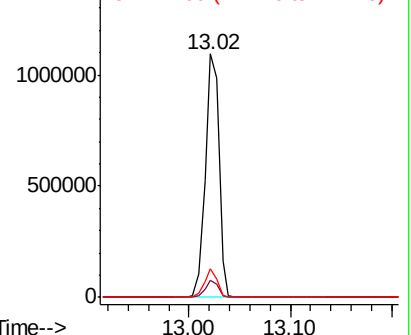
122 11.6 9.4 14.2



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. 0.01 min

Lab File: BF118004.D

Acq: 26 Nov 2019 13:55

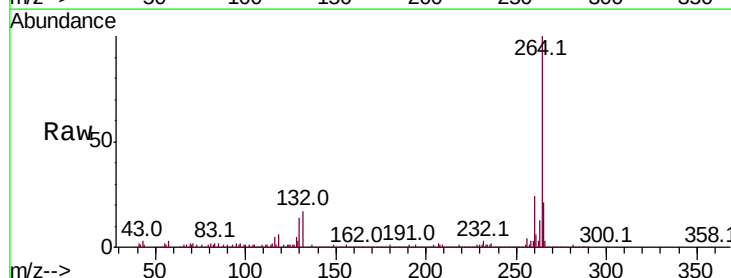
Tgt Ion:264 Resp: 342894

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 21.3 17.1 25.7



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

