

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
 Data File : BF117935.D
 Acq On : 22 Nov 2019 23:08
 Operator : JU
 Sample : K5839-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NW-02

Quant Time: Nov 23 03:55:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

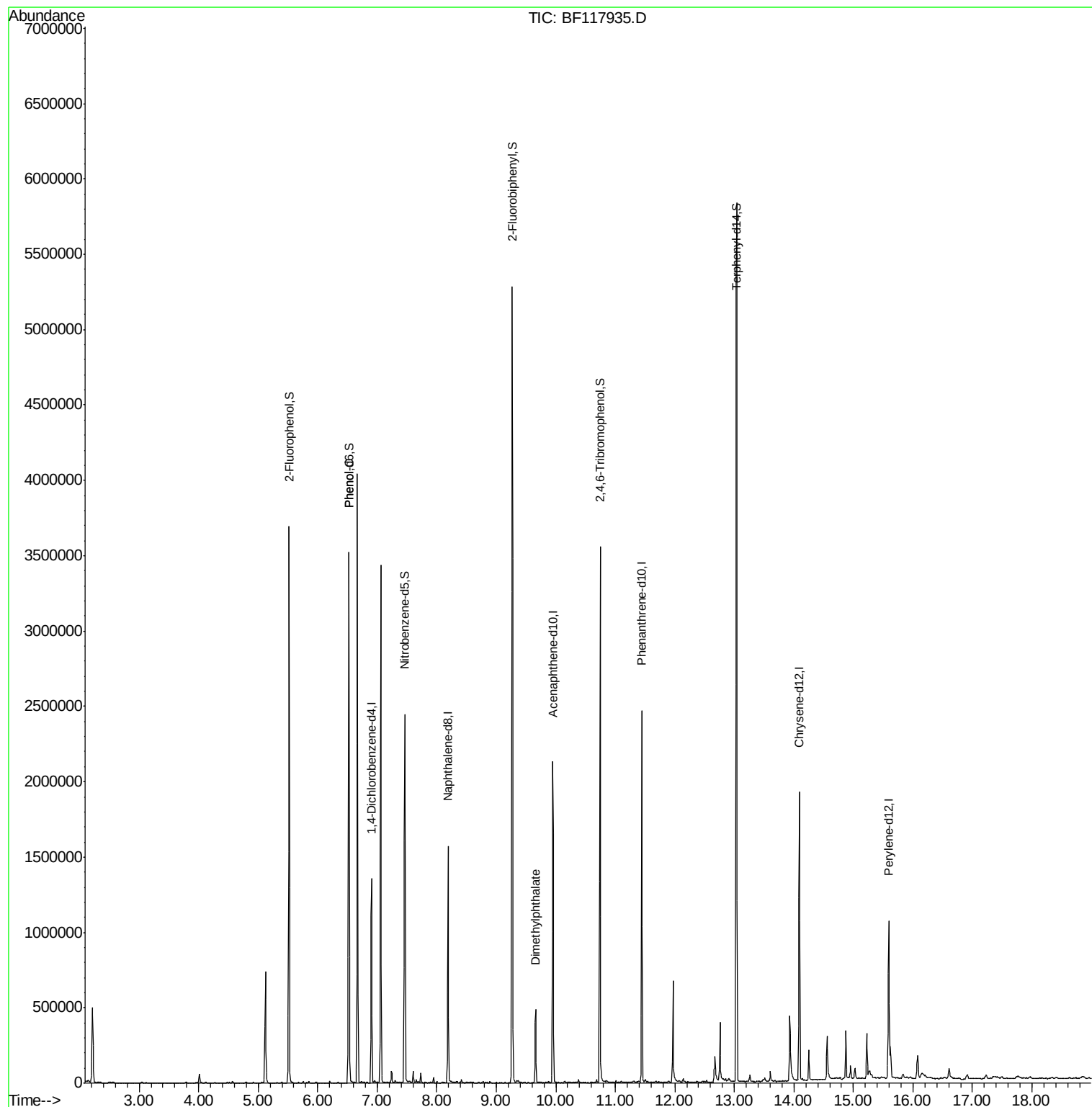
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	202505	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	799842	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	446338	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	850776	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	587371	20.00	ng	-0.02
87) Perylene-d12	15.59	264	499892	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1042713	91.14	ng	-0.01
7) Phenol-d6	6.53	99	1310651	94.98	ng	-0.02
23) Nitrobenzene-d5	7.46	82	860150	63.93	ng	-0.03
42) 2,4,6-Tribromophenol	10.75	330	461294	97.62	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	1703531	68.47	ng	-0.02
79) Terphenyl-d14	13.04	244	2056176	63.98	ng	-0.02
Target Compounds						
10) Phenol	6.53	94	47138	3.287	ng	85
50) Dimethylphthalate	9.66	163	195346	6.241	ng	98

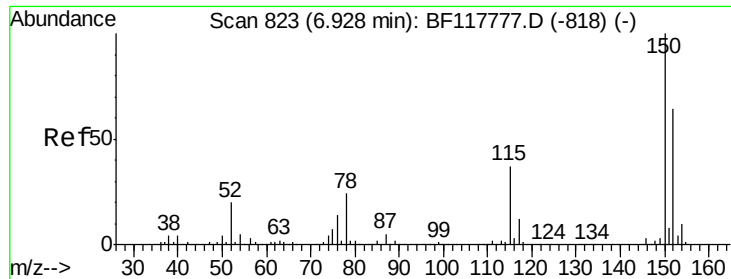
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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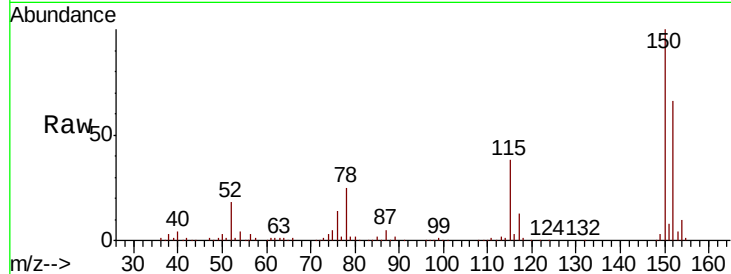


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF117935.D
Acq: 22 Nov 2019 23:08

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NW-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	125.3	187.9
115	58.0	47.0	70.4

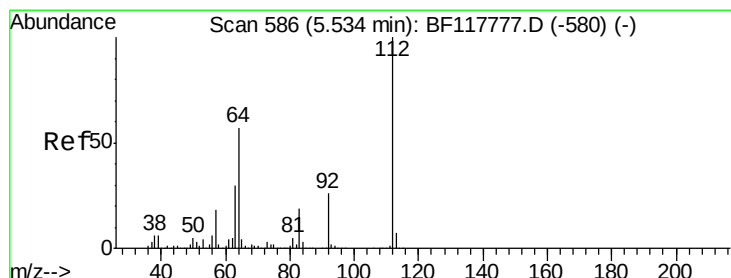
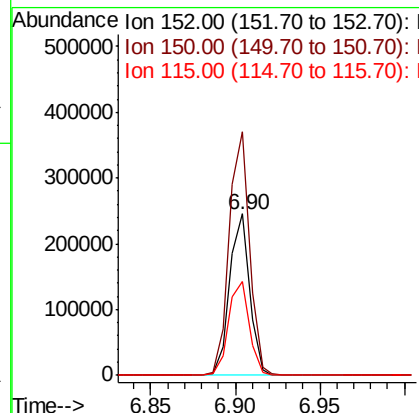
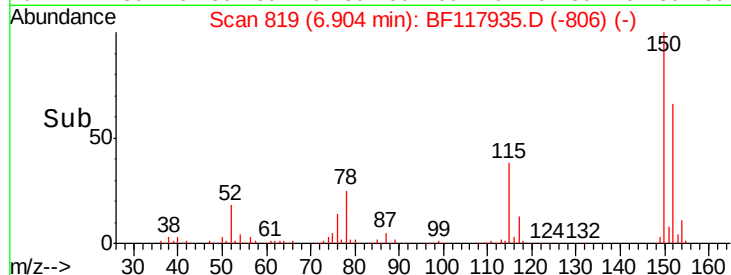


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

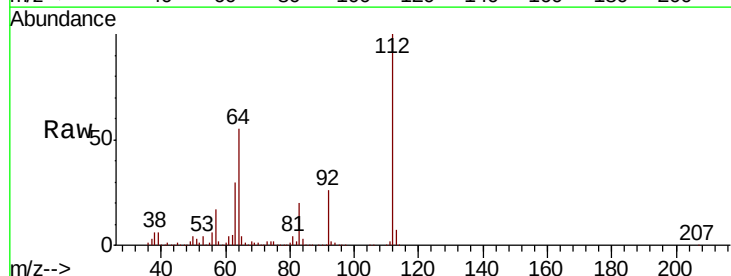
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 91.144 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF117935.D
Acq: 22 Nov 2019 23:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	45.6	68.4
63	30.0	24.1	36.1

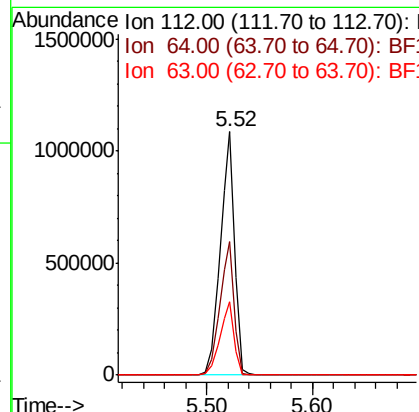
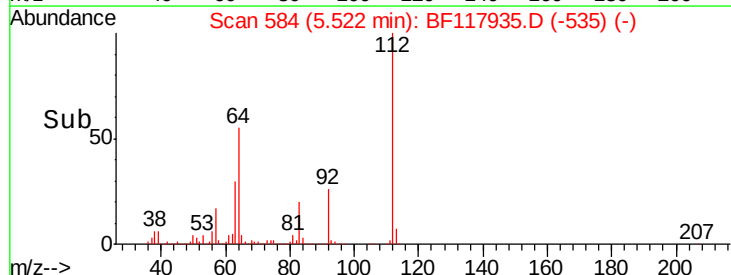


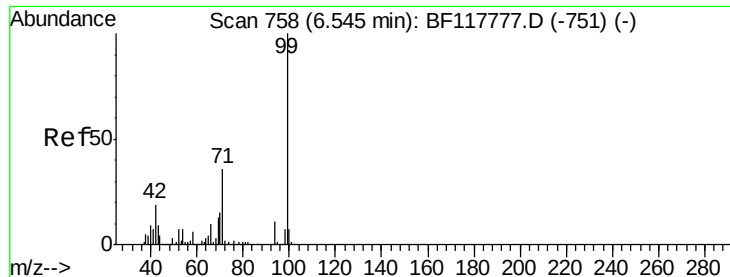
Abundance

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: 94.983 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF117935.D

Acq: 22 Nov 2019 23:08

Instrument :

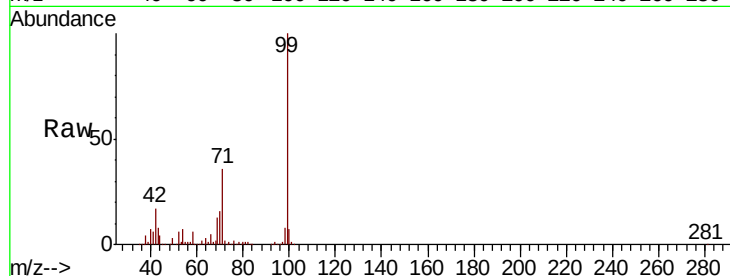
BNA_F

ClientSampleId :

PHIPPS-BH-NW-02

Tot Ion: 99 Resp: 1310651

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.9	22.3
71	35.8	28.6	43.0

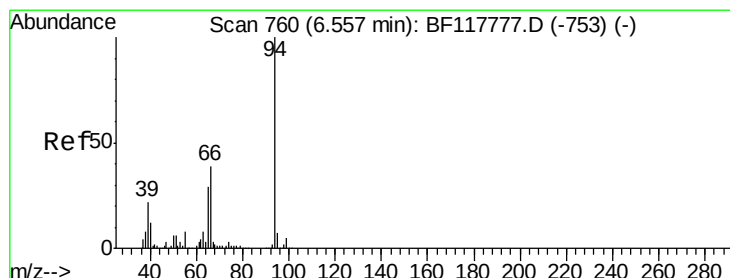
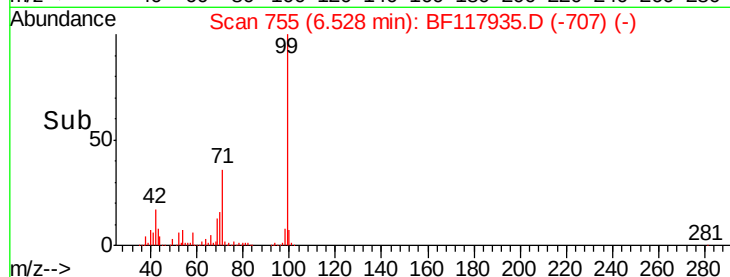
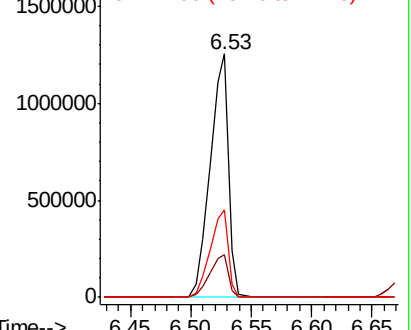


Abundance

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: 3.287 ng

RT: 6.53 min Scan# 756

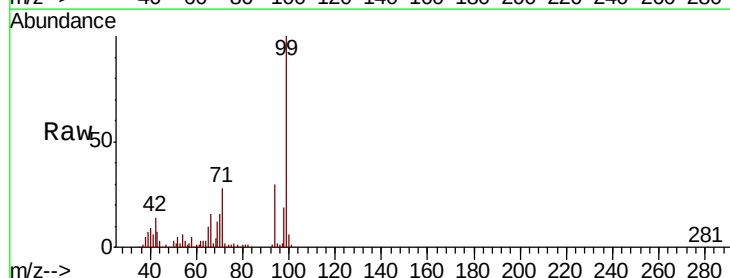
Delta R.T. -0.02 min

Lab File: BF117935.D

Acq: 22 Nov 2019 23:08

Tgt Ion: 94 Resp: 47138

Ion	Ratio	Lower	Upper
94	100		
65	32.1	8.9	48.9
66	51.7	18.7	58.7

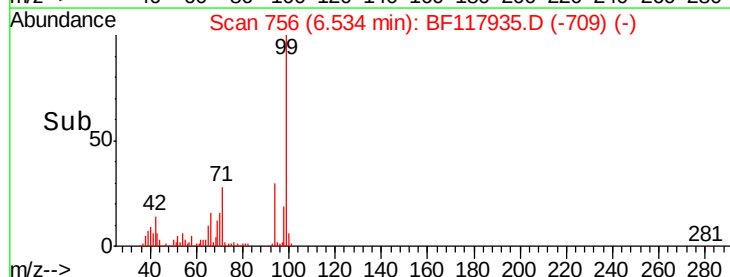
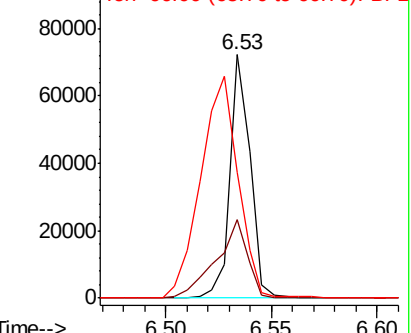


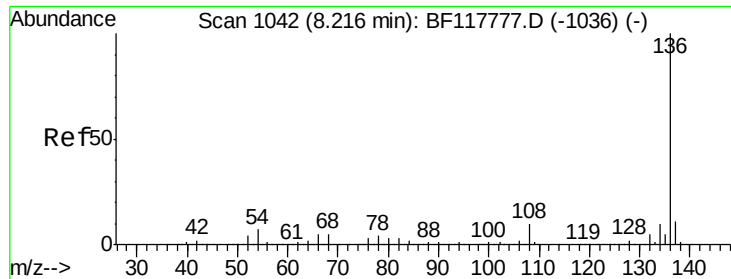
Abundance

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: 8.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF117935.D

Acq: 22 Nov 2019 23:08

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NW-02

Tot Ion:136 Resp: 799842

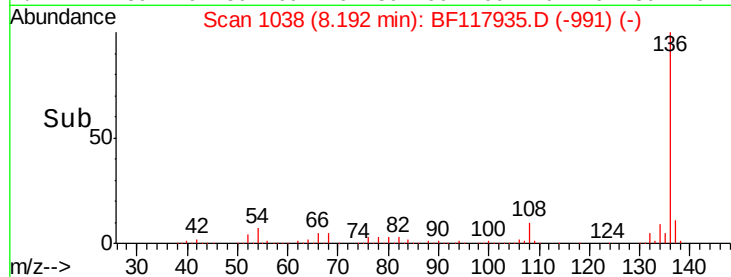
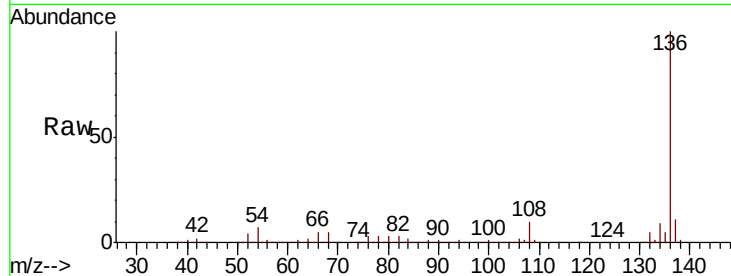
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.6 5.4 8.2

68 4.9 4.3 6.5

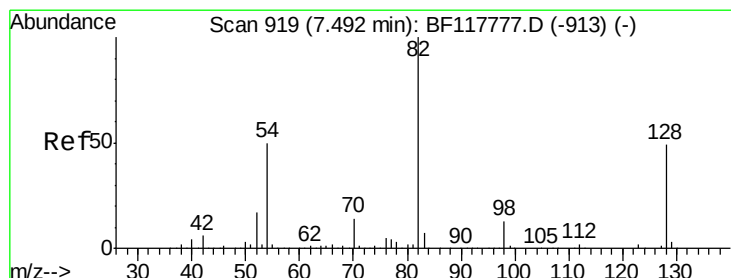
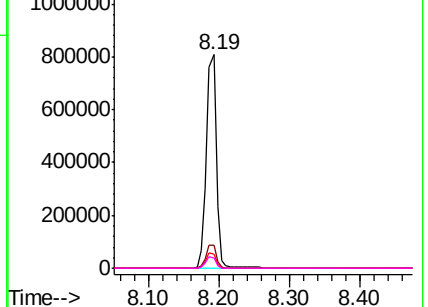


Abundance Ion 136.00 (135.70 to 136.70): E

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: 63.928 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF117935.D

Acq: 22 Nov 2019 23:08

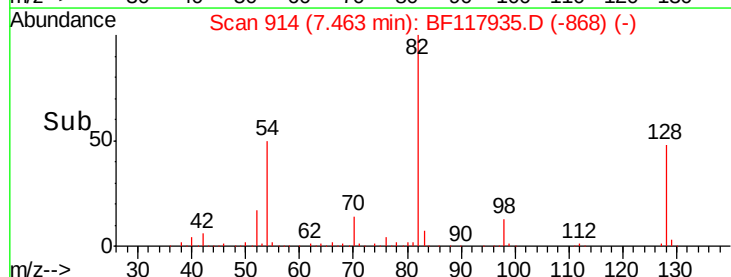
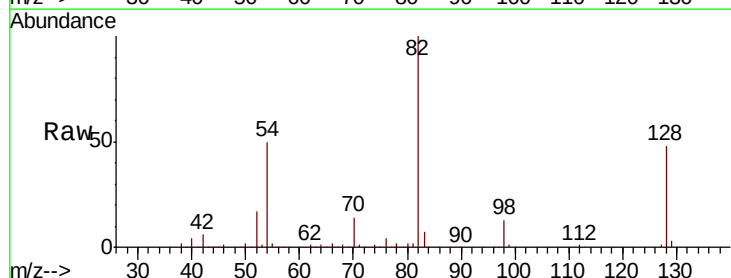
Tgt Ion: 82 Resp: 860150

Ion Ratio Lower Upper

82 100

128 47.9 38.9 58.3

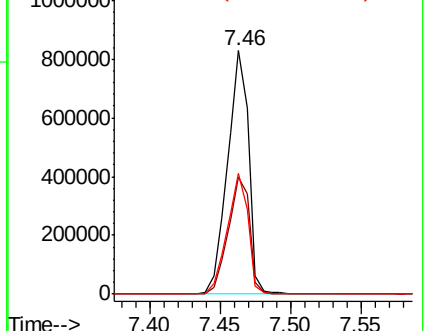
54 49.7 39.8 59.6

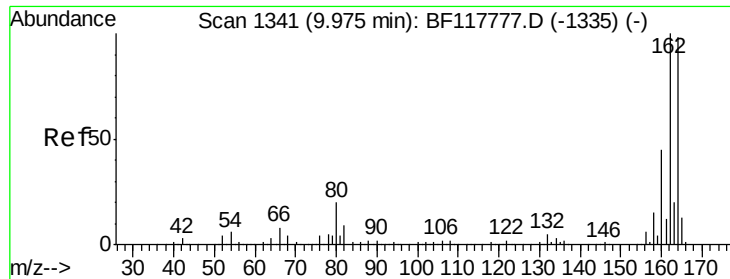


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

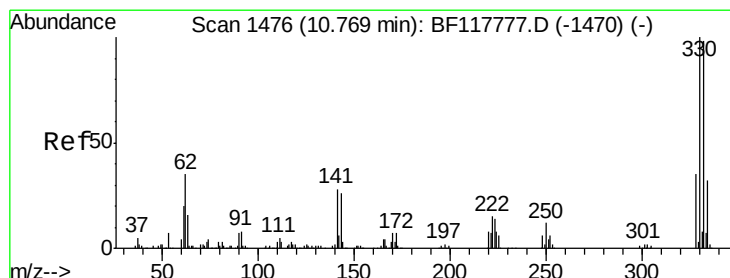
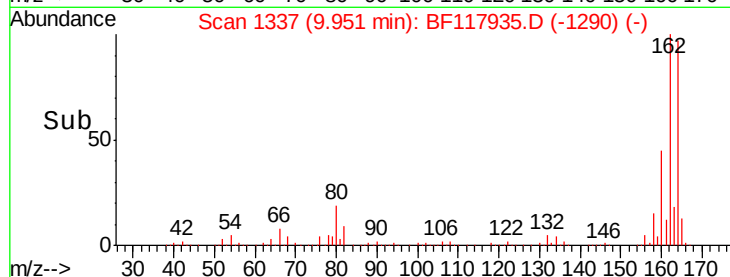
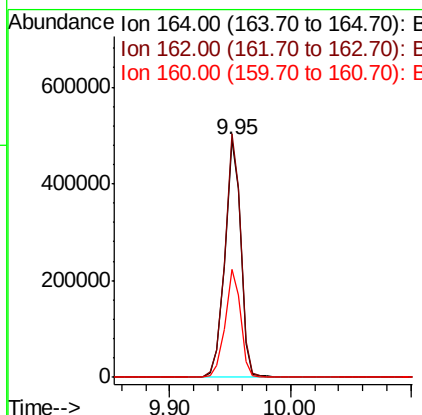
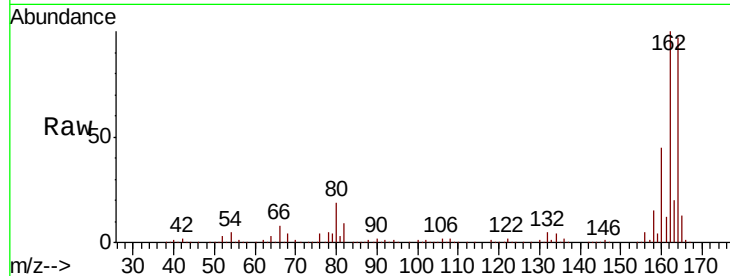




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF117935.D
Acq: 22 Nov 2019 23:08

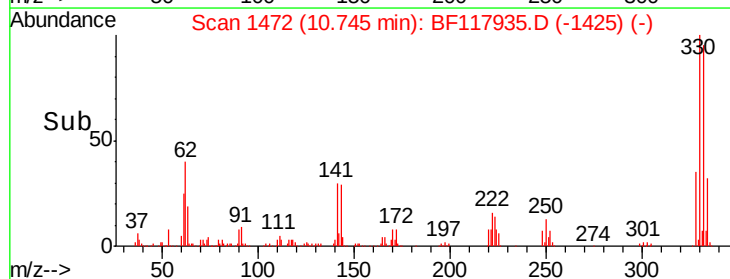
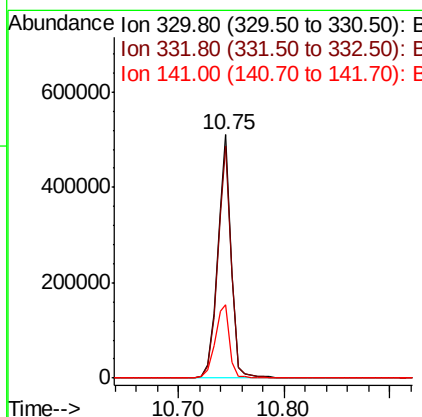
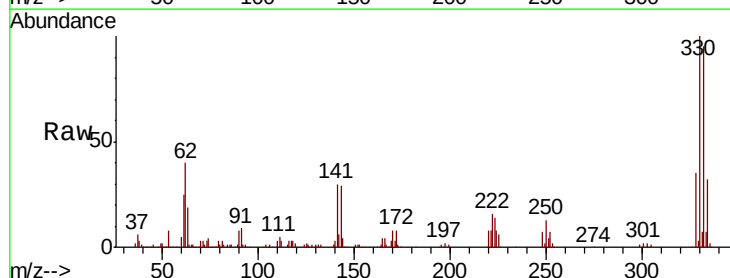
Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NW-02

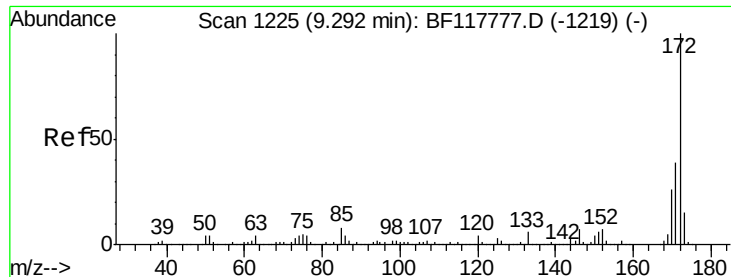
Tot Ion:164 Resp: 446338
Ion Ratio Lower Upper
164 100
162 102.6 81.3 121.9
160 45.7 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 97.621 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF117935.D
Acq: 22 Nov 2019 23:08

Tgt Ion:330 Resp: 461294
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 32.9 27.7 41.5

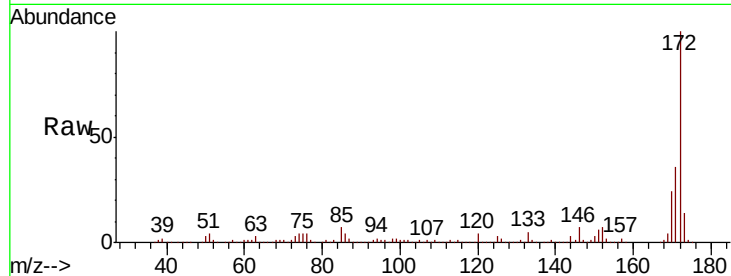




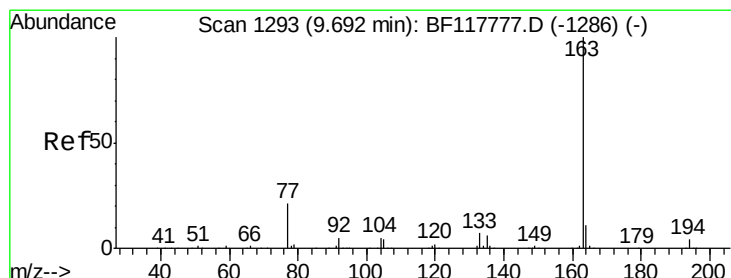
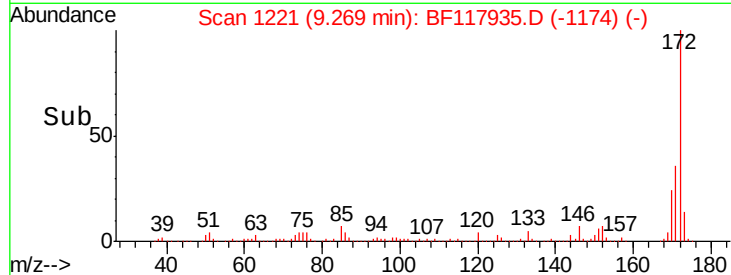
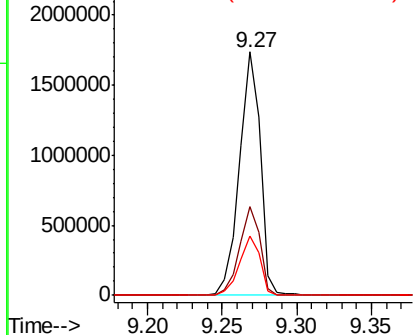
#45
2-Fluorobiphenyl
Concen: 68.473 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF117935.D
Acq: 22 Nov 2019 23:08

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NW-02

Tot Ion:172 Resp: 1703531
Ion Ratio Lower Upper
172 100
171 36.5 30.9 46.3
170 24.4 21.0 31.4

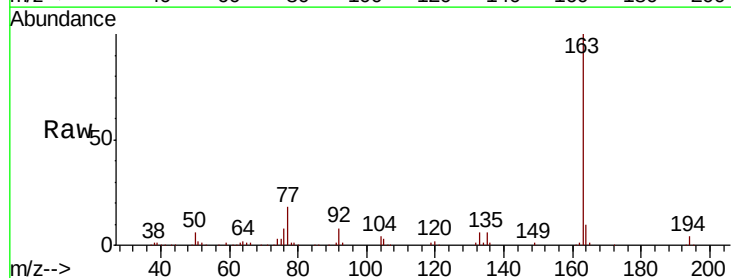


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

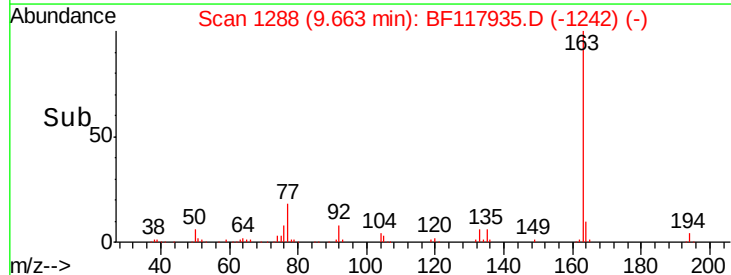
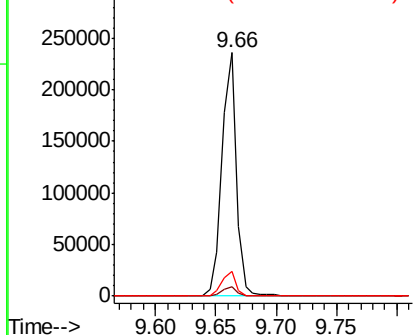


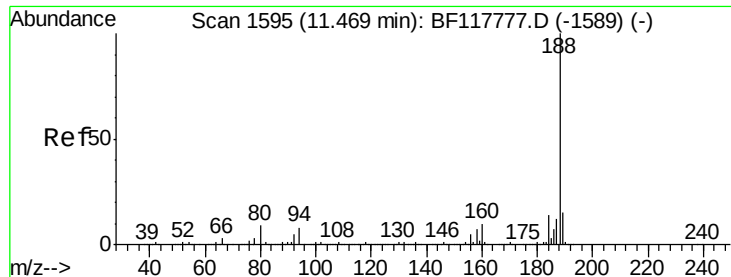
#50
Dimethylphthalate
Concen: 6.241 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BF117935.D
Acq: 22 Nov 2019 23:08

Tgt Ion:163 Resp: 195346
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.7 13.1



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

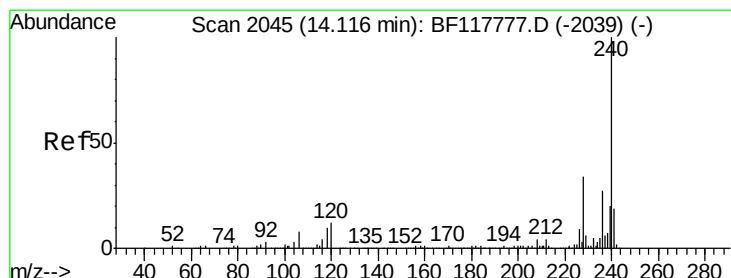
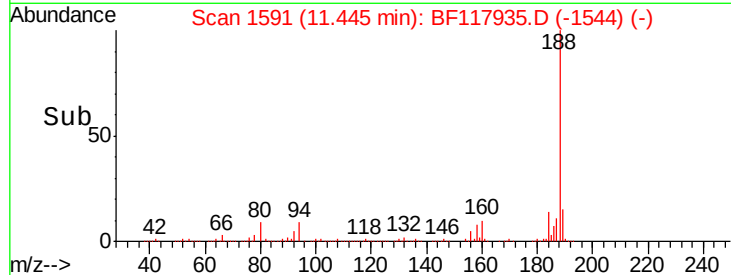
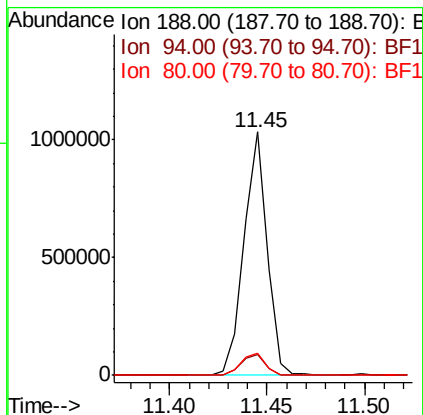
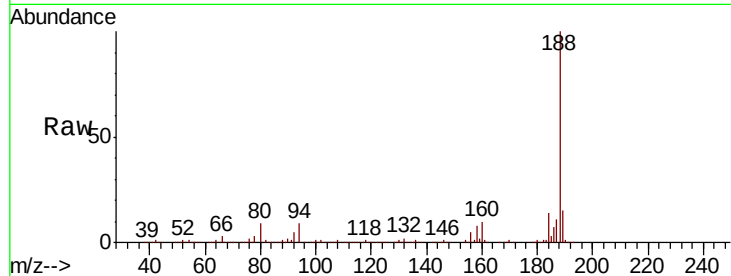




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF117935.D
Acq: 22 Nov 2019 23:08

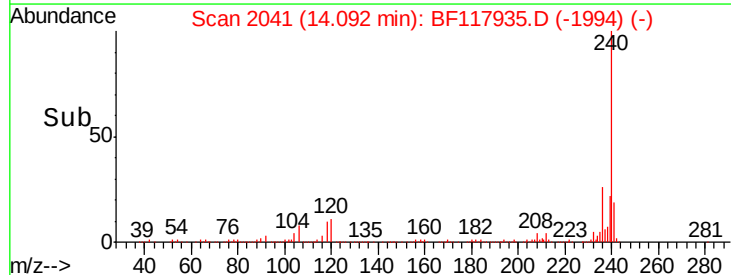
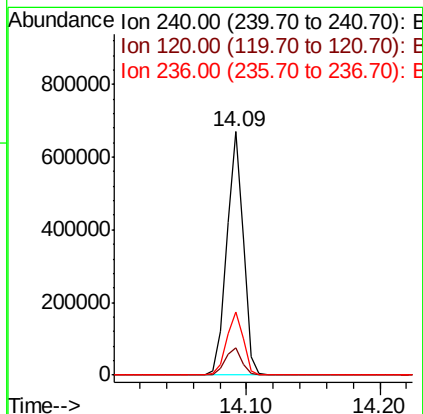
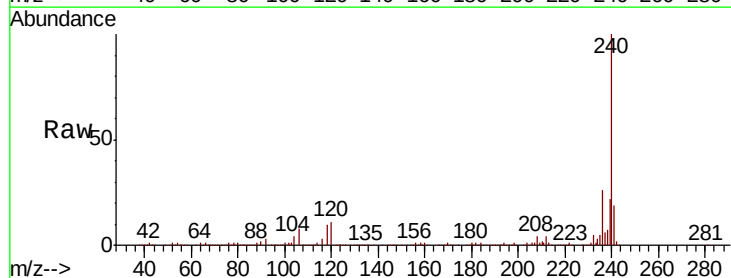
Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NW-02

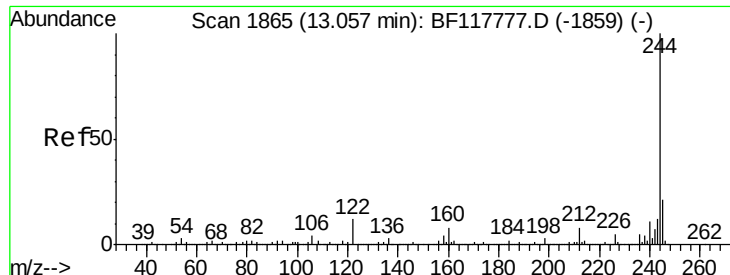
Tot Ion:188 Resp: 850776
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF117935.D
Acq: 22 Nov 2019 23:08

Tgt Ion:240 Resp: 587371
Ion Ratio Lower Upper
240 100
120 11.2 9.5 14.3
236 25.9 21.3 31.9





#79

Terphenyl-d14

Concen: 63.978 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BF117935.D

Acq: 22 Nov 2019 23:08

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NW-02

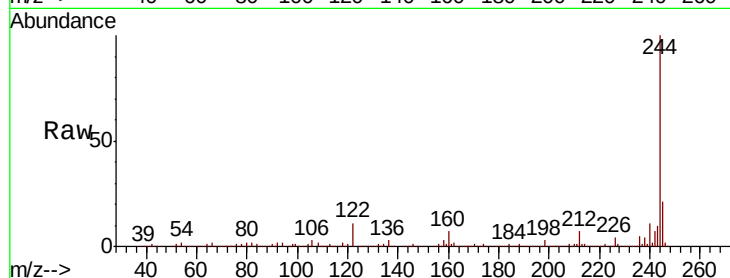
Tot Ion:244 Resp: 2056176

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

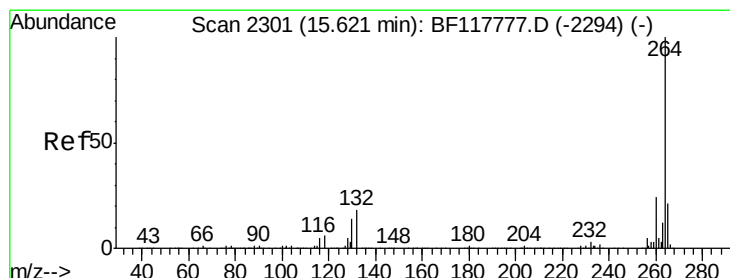
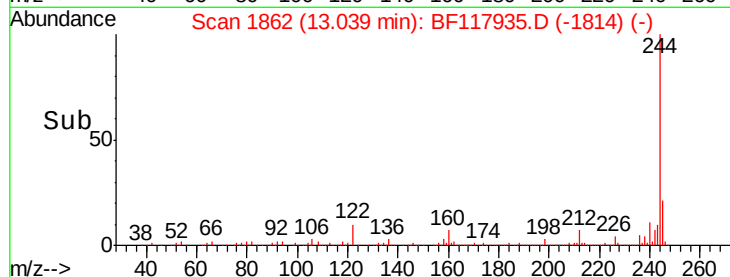
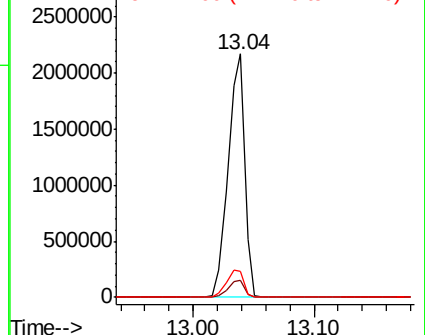
122 10.5 9.4 14.2



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# 2296

Delta R.T. -0.03 min

Lab File: BF117935.D

Acq: 22 Nov 2019 23:08

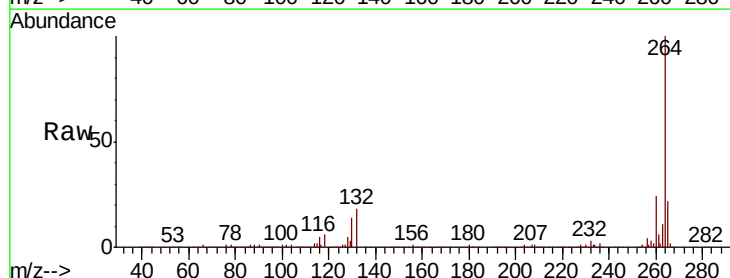
Tgt Ion:264 Resp: 499892

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 21.9 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

