

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117988.D
 Acq On : 26 Nov 2019 1:43
 Operator : JU
 Sample : K5840-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NE-03

Quant Time: Nov 26 06:48:50 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

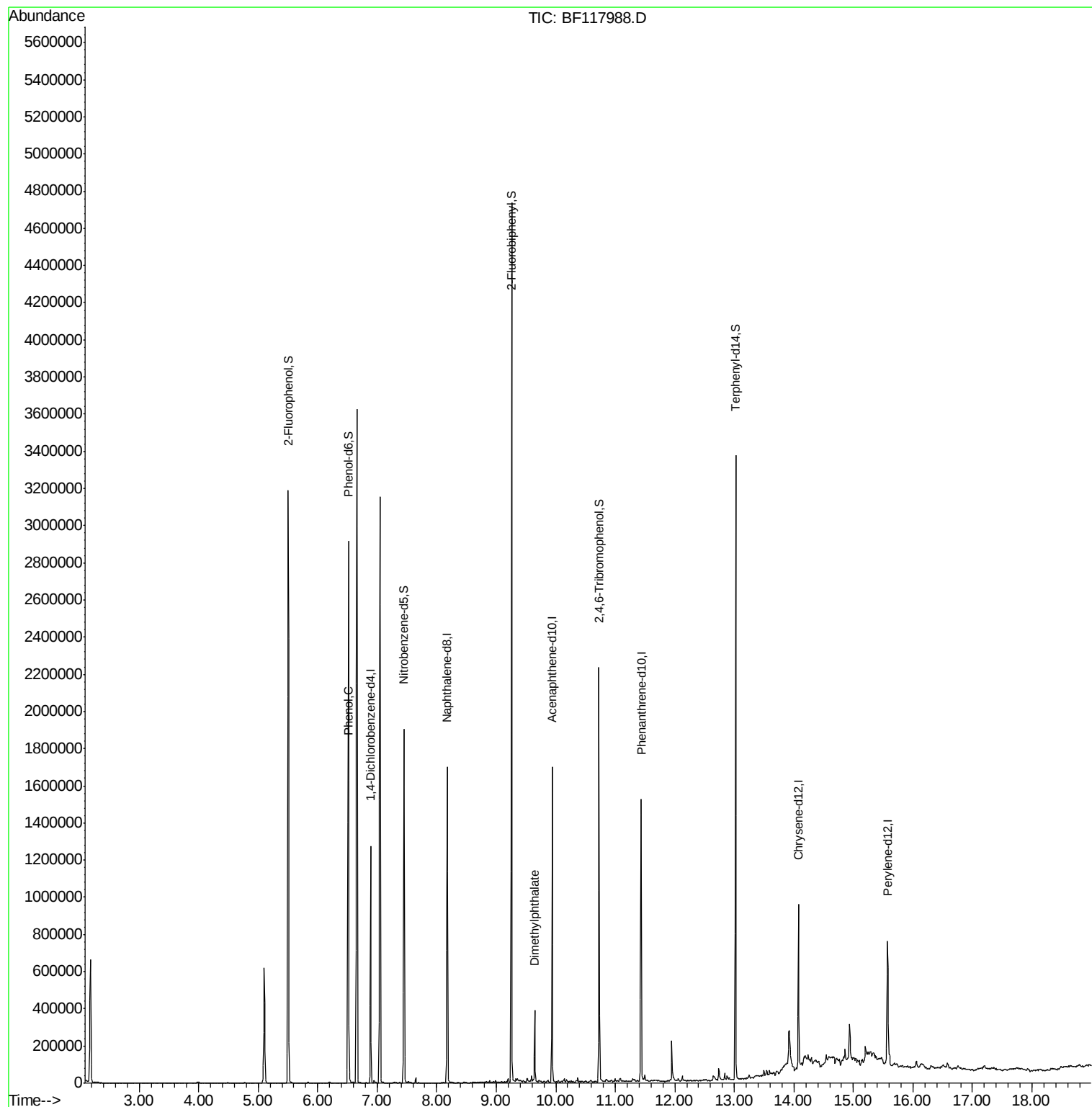
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	184117	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	713204	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	310610	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	566632	20.00	ng	0.00
76) Chrysene-d12	14.08	240	283683	20.00	ng	0.00
87) Perylene-d12	15.57	264	290874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	949991	91.33	ng	0.00
7) Phenol-d6	6.52	99	1119049	89.20	ng	0.00
23) Nitrobenzene-d5	7.45	82	646257	53.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	281741	85.68	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1392252	80.41	ng	0.00
79) Terphenyl-d14	13.02	244	1048567	67.55	ng	0.00
Target Compounds						
10) Phenol	6.53	94	58292	4.471	ng	93
50) Dimethylphthalate	9.65	163	141222	6.484	ng	99

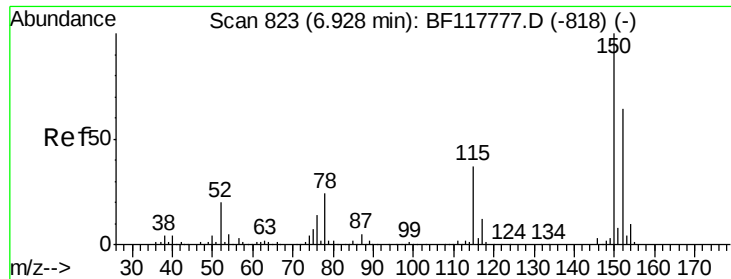
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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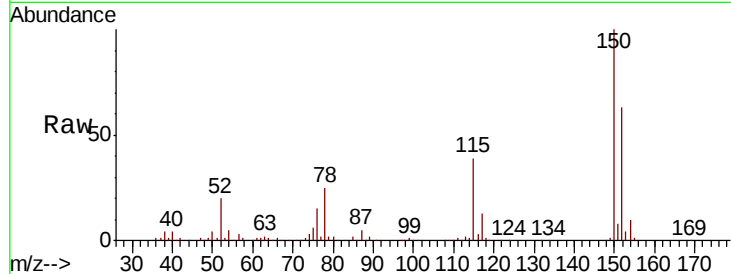


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NE-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.3	187.9
115	61.9	47.0	70.4

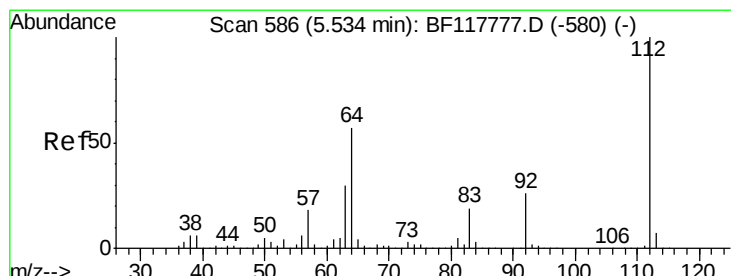
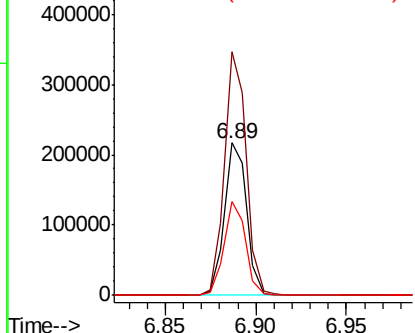
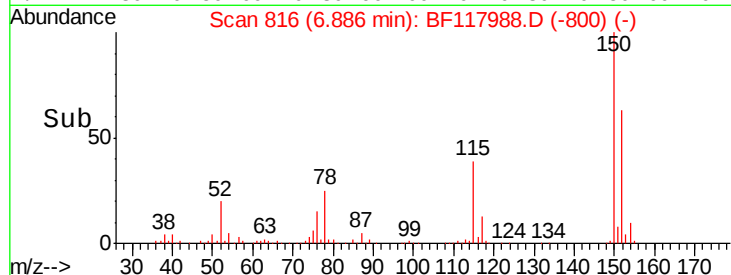


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

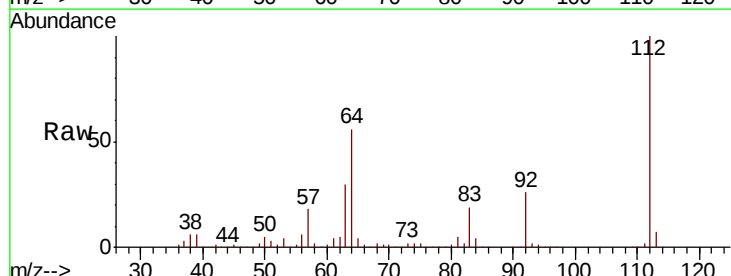
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 91.332 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	45.6	68.4
63	30.1	24.1	36.1

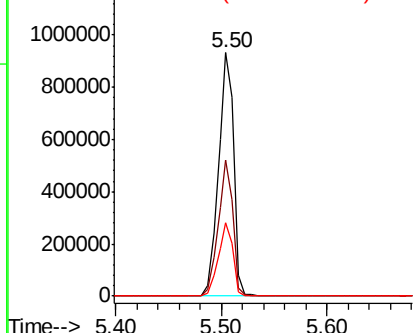
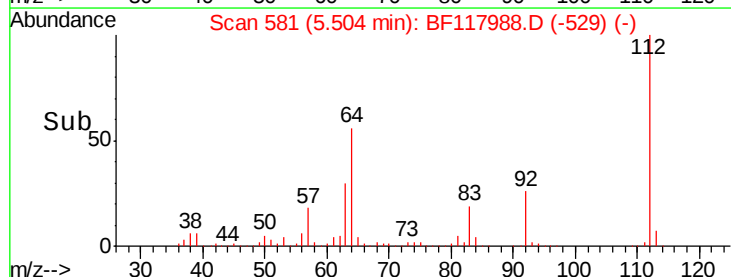


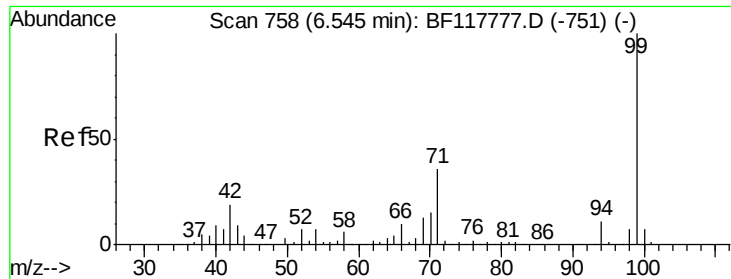
Abundance

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: 89.197 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF117988.D

Acq: 26 Nov 2019 1:43

Instrument :

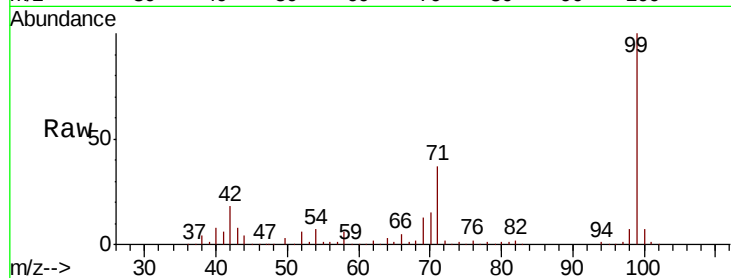
BNA_F

ClientSampleId :

PHIPPS-BH-NE-03

Tot Ion: 99 Resp: 1119049

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.9	22.3
71	36.8	28.6	43.0

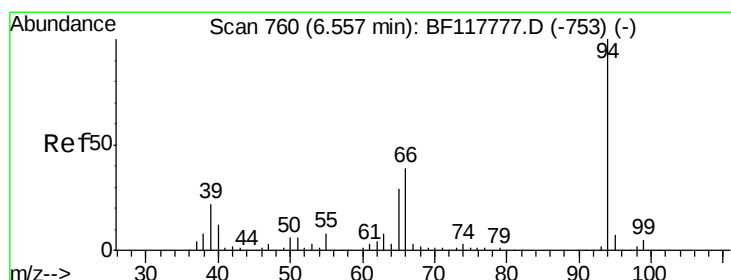
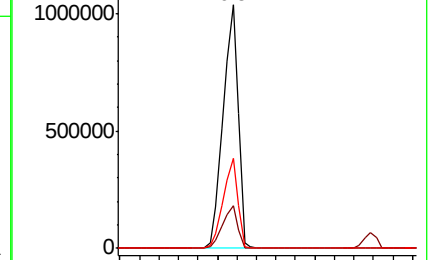
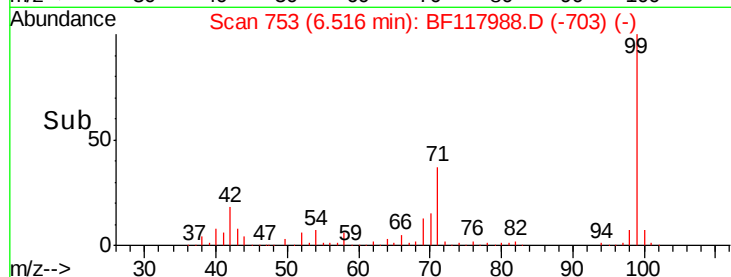


Abundance

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: 4.471 ng

RT: 6.53 min Scan# 755

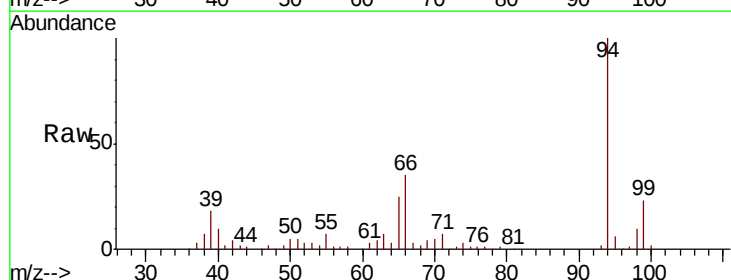
Delta R.T. -0.01 min

Lab File: BF117988.D

Acq: 26 Nov 2019 1:43

Tgt Ion: 94 Resp: 58292

Ion	Ratio	Lower	Upper
94	100		
65	24.6	8.9	48.9
66	35.3	18.7	58.7

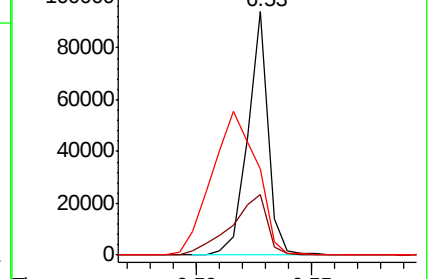
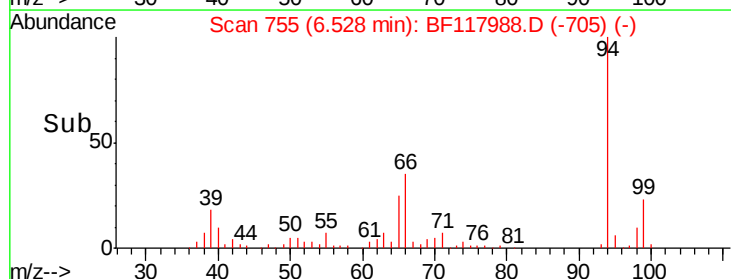


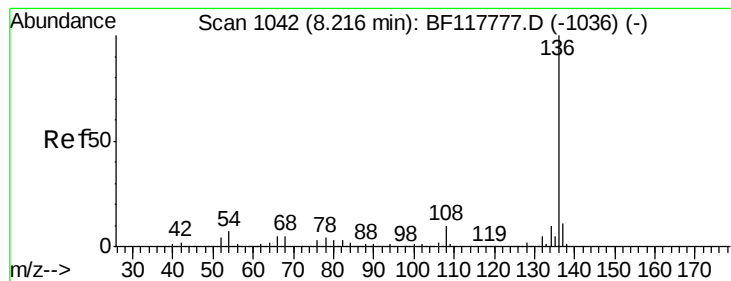
Abundance

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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF117988.D

Acq: 26 Nov 2019 1:43

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NE-03

Tot Ion:136 Resp: 713204

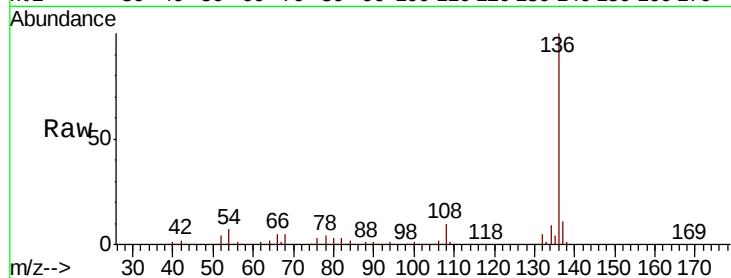
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 7.1 5.4 8.2

68 5.3 4.3 6.5

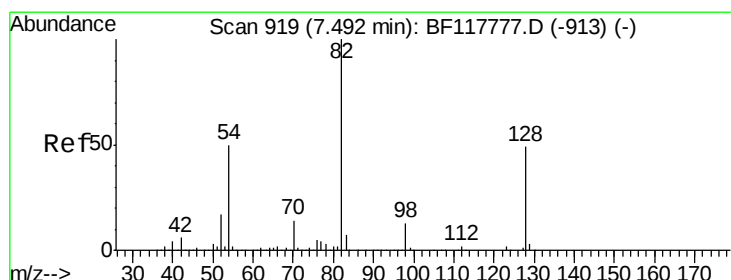
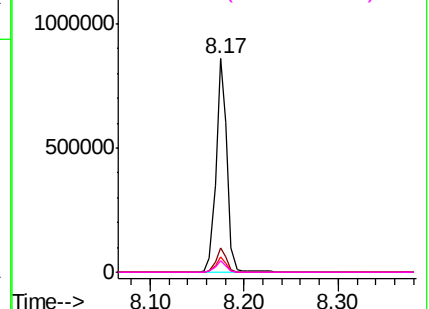
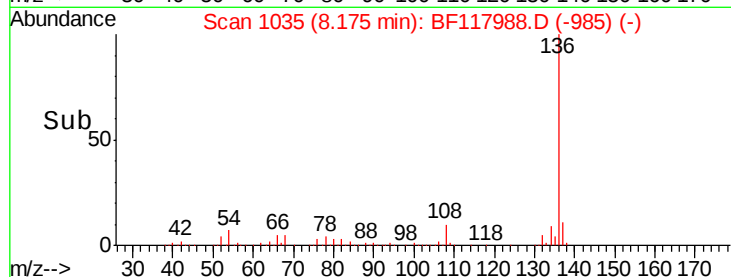


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.866 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF117988.D

Acq: 26 Nov 2019 1:43

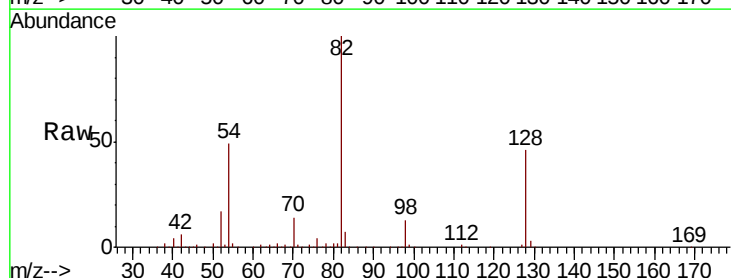
Tgt Ion: 82 Resp: 646257

Ion Ratio Lower Upper

82 100

128 46.3 38.9 58.3

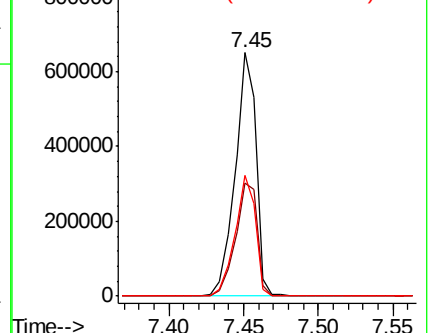
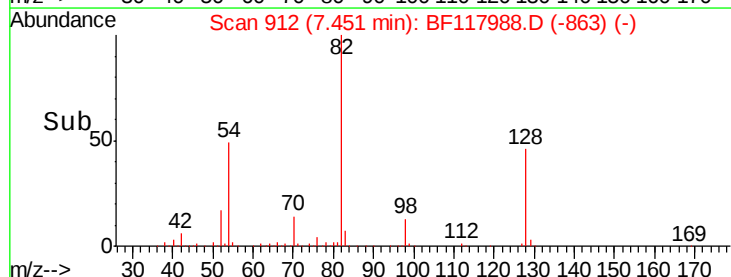
54 49.4 39.8 59.6

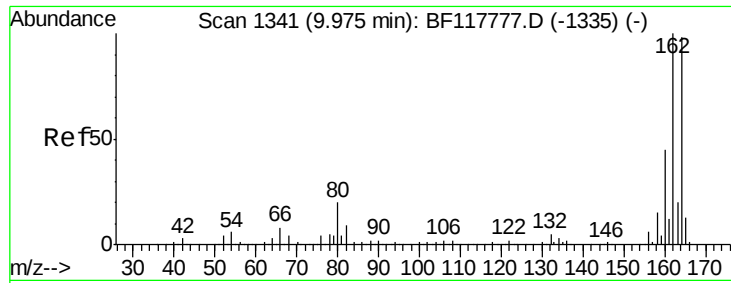


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

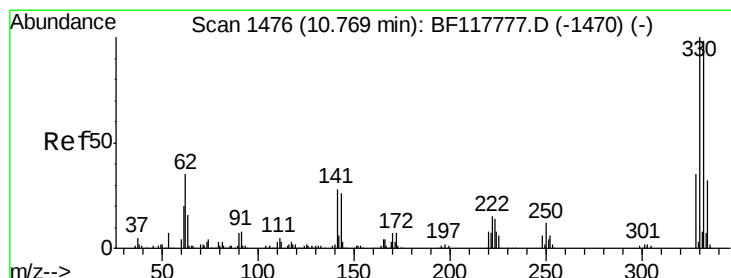
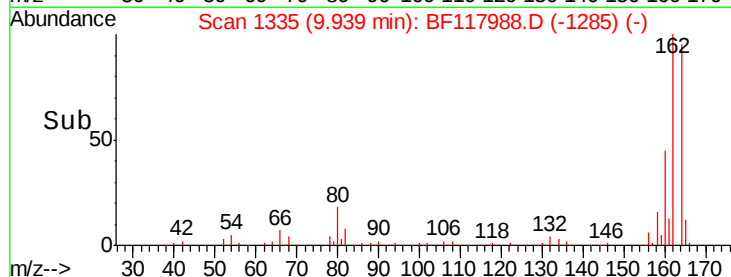
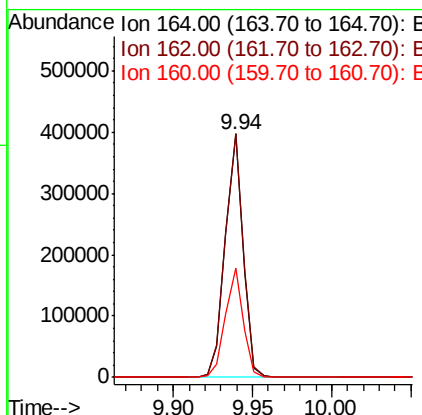
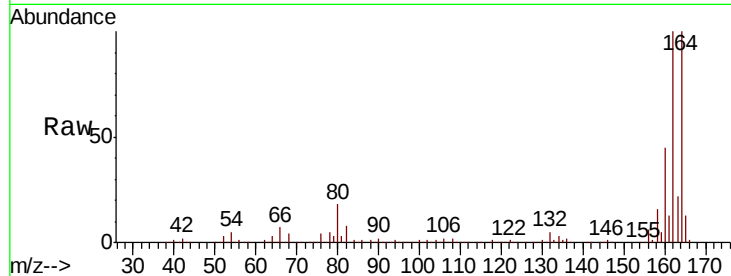




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

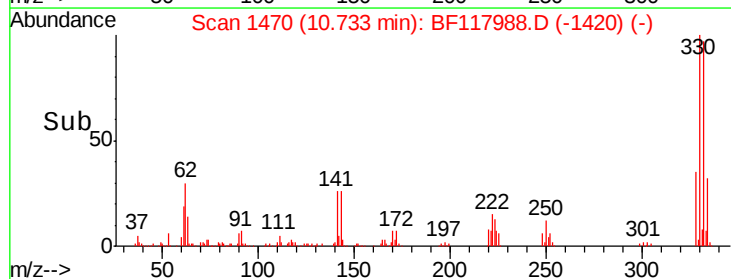
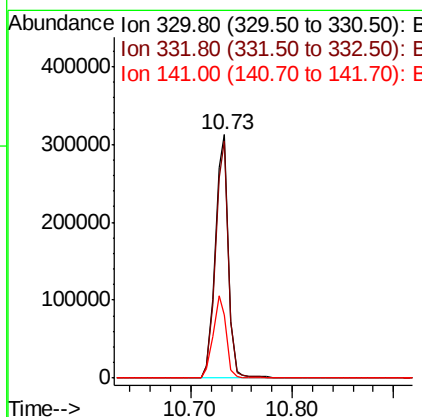
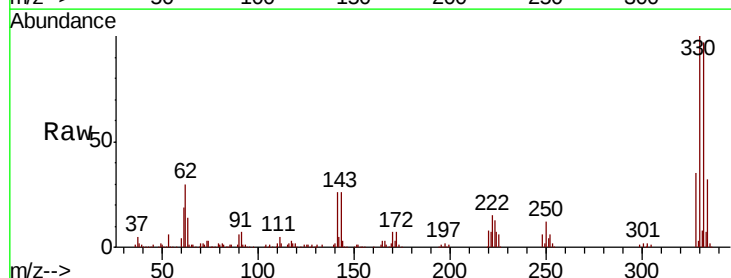
Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NE-03

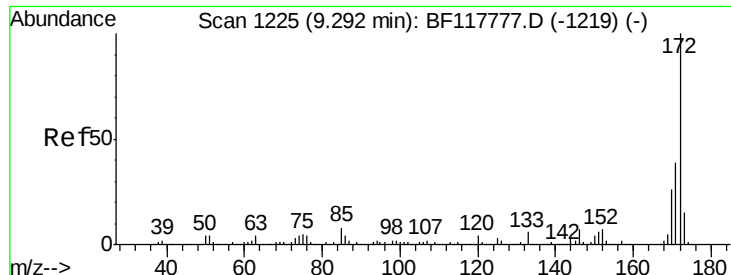
Tot Ion:164 Resp: 310610
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 45.2 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 85.677 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion:330 Resp: 281741
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 33.6 27.7 41.5



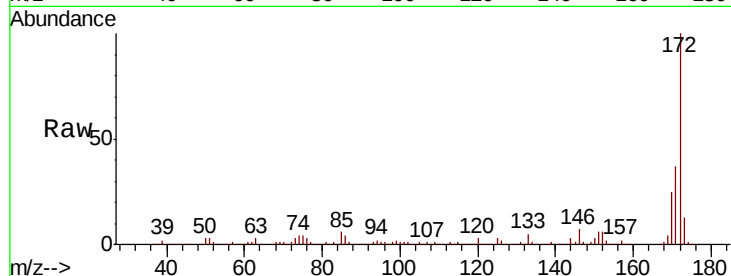


#45
2-Fluorobiphenyl
Concen: 80.414 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

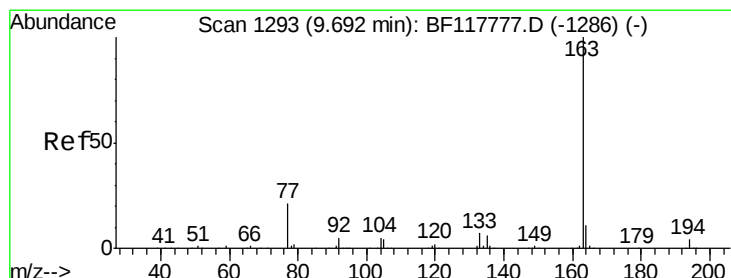
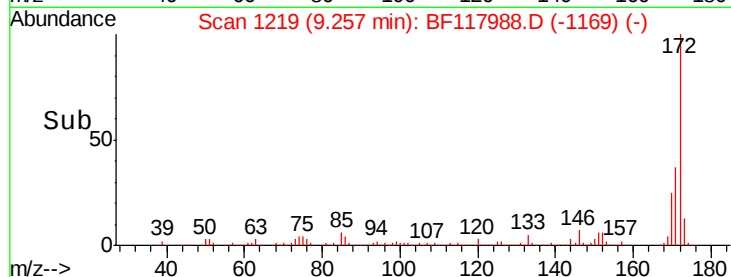
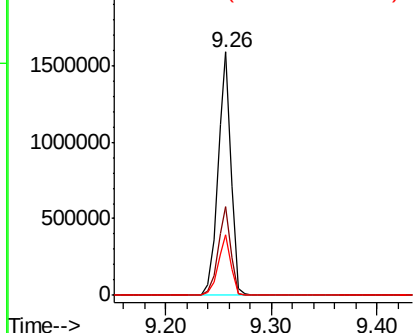
Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NE-03

Tot Ion:172 Resp: 1392252

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.9	46.3
170	24.6	21.0	31.4



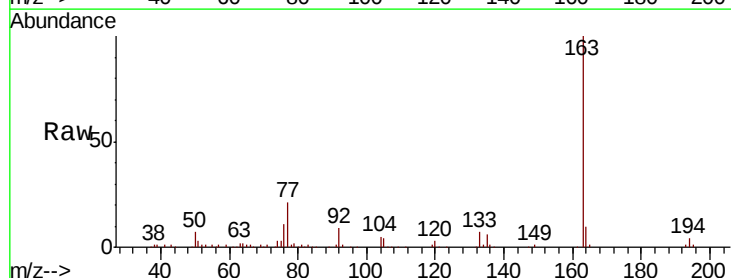
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



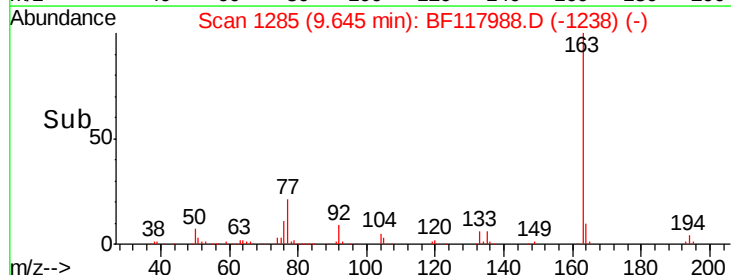
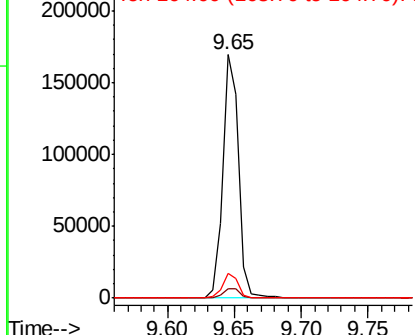
#50
Dimethylphthalate
Concen: 6.484 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

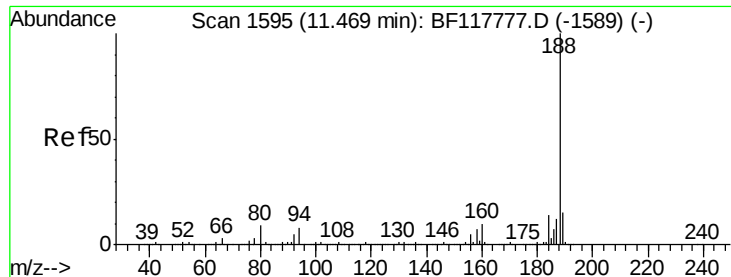
Tgt Ion:163 Resp: 141222

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	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

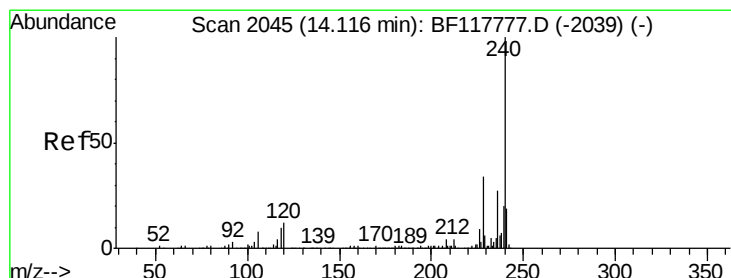
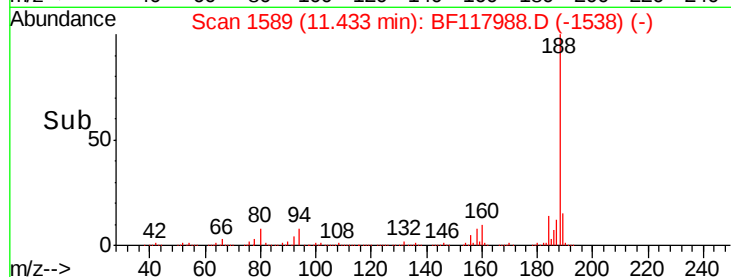
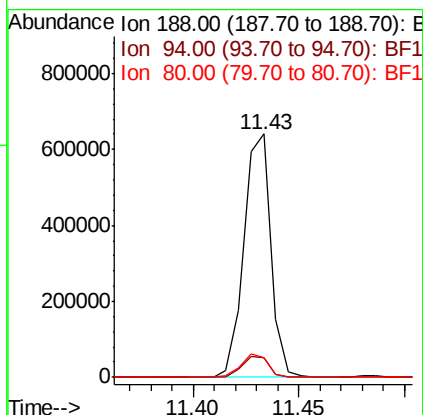
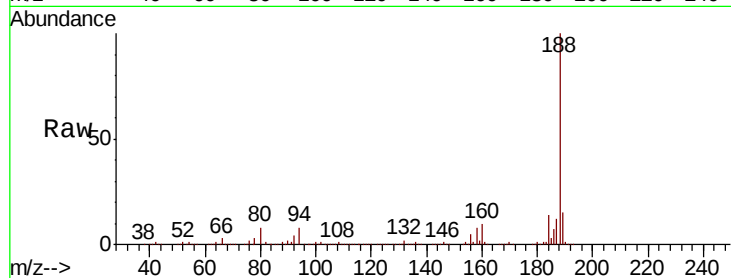




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

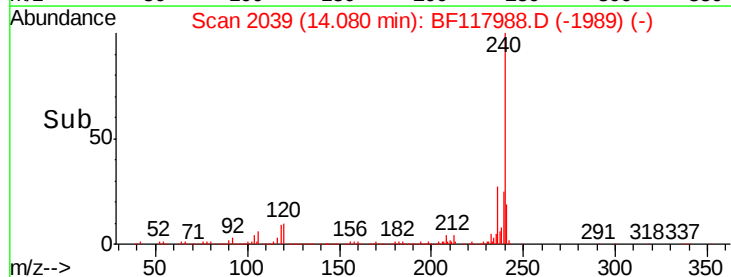
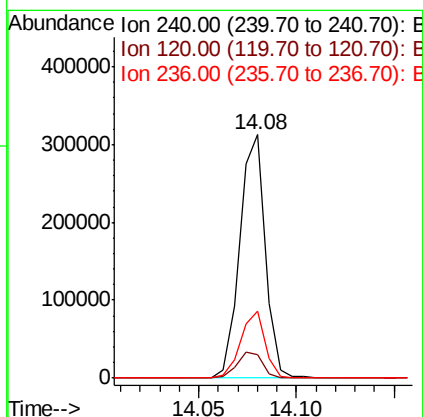
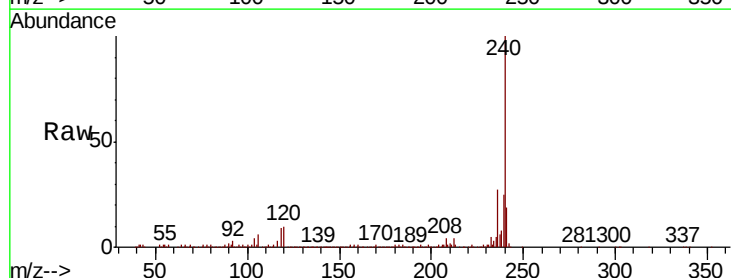
Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NE-03

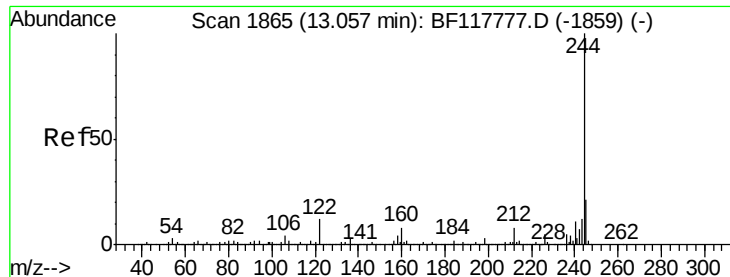
Tot Ion:188 Resp: 566632
Ion Ratio Lower Upper
188 100
94 7.8 6.6 10.0
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion:240 Resp: 283683
Ion Ratio Lower Upper
240 100
120 9.8 9.5 14.3
236 27.3 21.3 31.9





#79

Terphenyl-d14

Concen: 67.553 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF117988.D

Acq: 26 Nov 2019 1:43

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NE-03

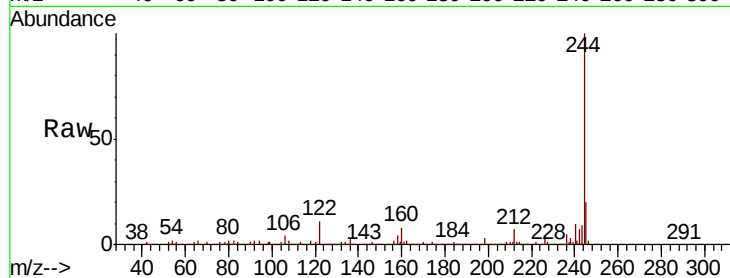
Tot Ion:244 Resp: 1048567

Ion Ratio Lower Upper

244 100

212 7.1 6.3 9.5

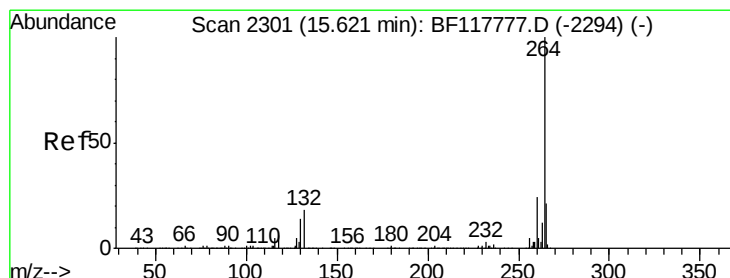
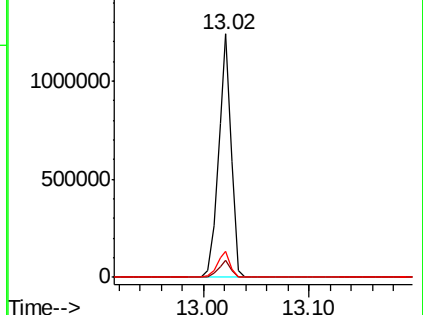
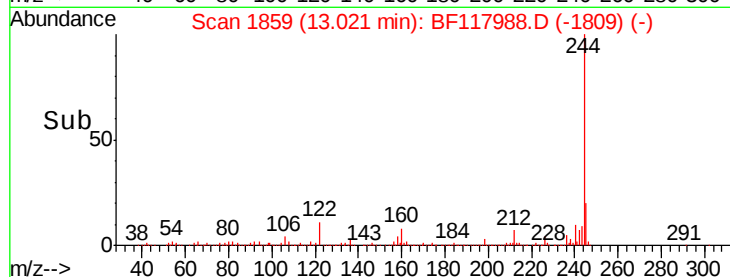
122 10.8 9.4 14.2



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: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BF117988.D

Acq: 26 Nov 2019 1:43

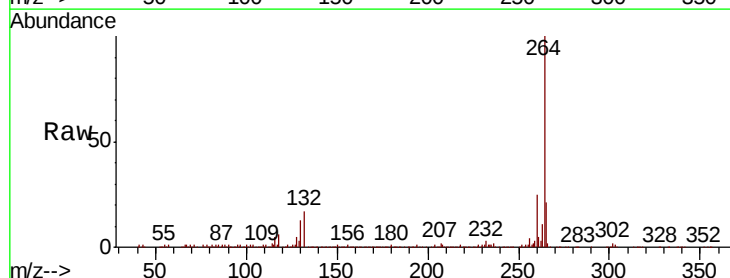
Tgt Ion:264 Resp: 290874

Ion Ratio Lower Upper

264 100

260 24.6 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

