

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
 Data File : BF118005.D
 Acq On : 26 Nov 2019 14:22
 Operator : JU
 Sample : K5839-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 26 14:55:32 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

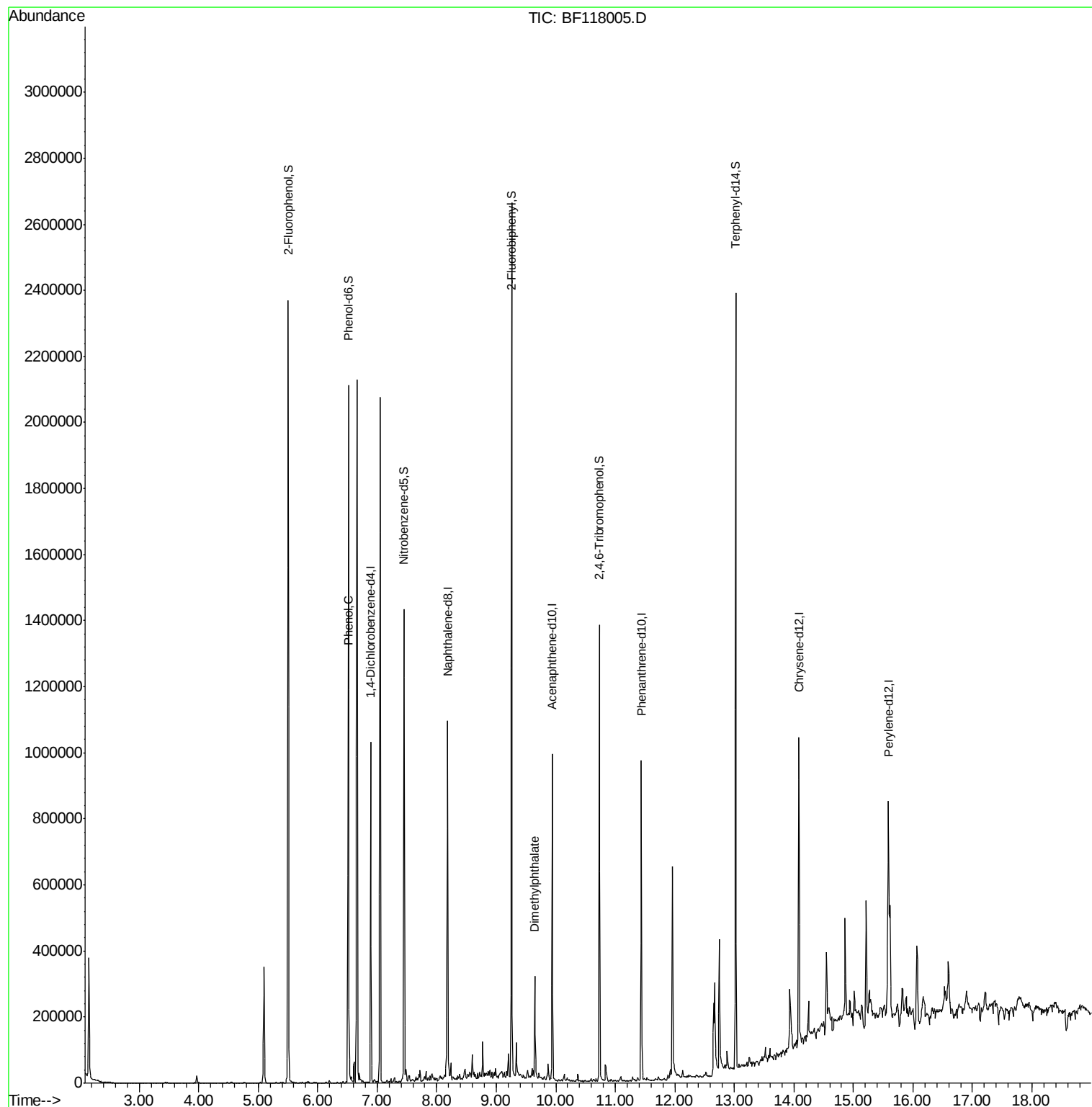
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	138735	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	448826	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	207162	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	326939	20.00	ng	0.00
76) Chrysene-d12	14.09	240	295486	20.00	ng	0.00
87) Perylene-d12	15.59	264	297622	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	620275	79.14	ng	0.00
7) Phenol-d6	6.52	99	734349	77.68	ng	0.00
23) Nitrobenzene-d5	7.45	82	460436	60.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	158198	72.13	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	746853	64.68	ng	0.00
79) Terphenyl-d14	13.02	244	813328	50.31	ng	0.00
Target Compounds						
10) Phenol	6.53	94	31545	3.211	ng	96
50) Dimethylphthalate	9.65	163	103798	7.145	ng	98

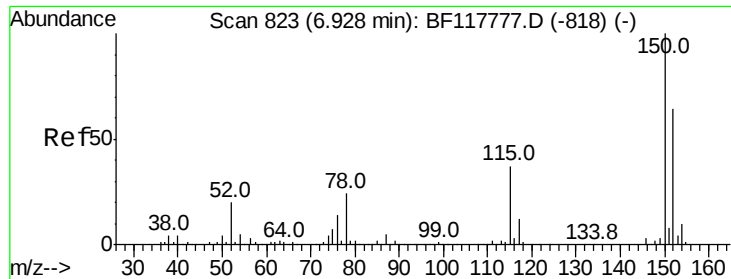
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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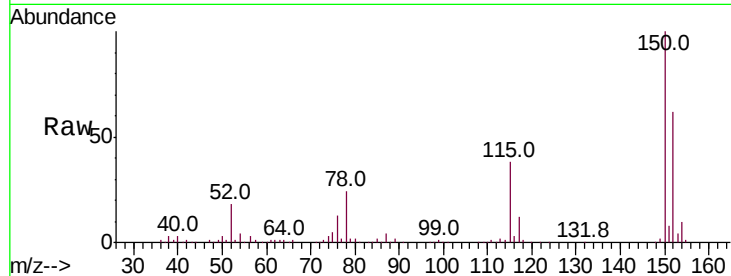


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF118005.D
Acq: 26 Nov 2019 14:22

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	125.3	187.9
115	61.2	47.0	70.4

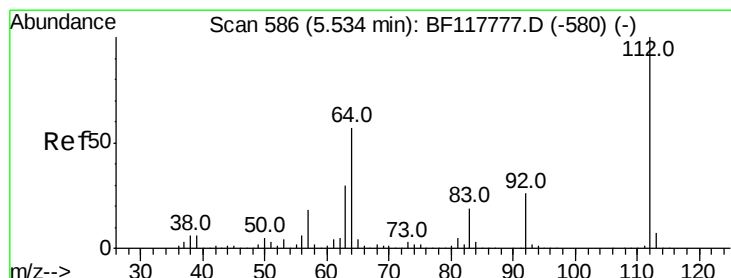
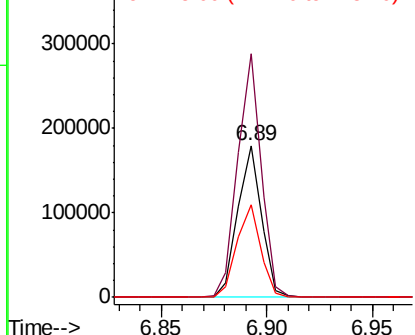
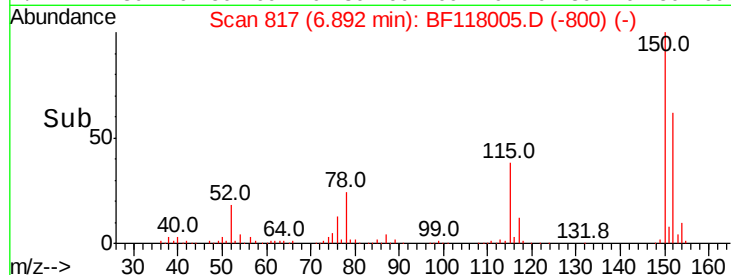


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

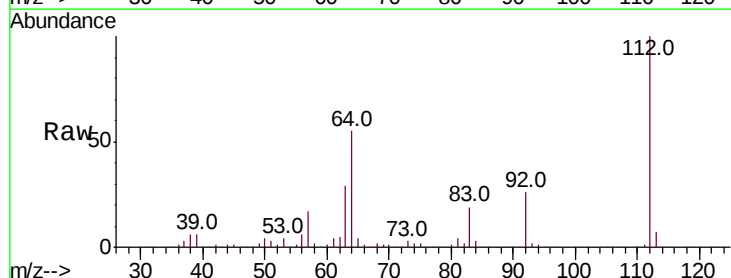
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 79.140 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF118005.D
Acq: 26 Nov 2019 14:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	45.6	68.4
63	29.3	24.1	36.1

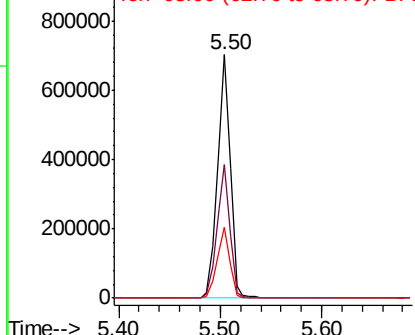
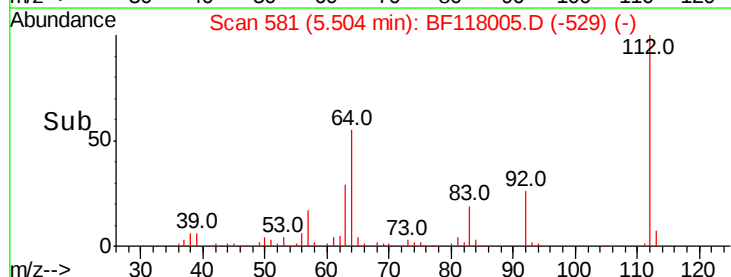


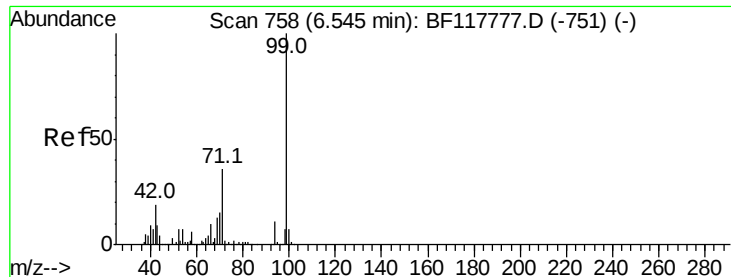
Abundance

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: 77.680 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF118005.D

Acq: 26 Nov 2019 14:22

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NW-01

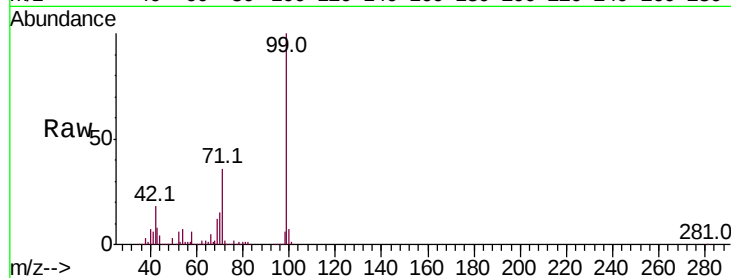
Tot Ion: 99 Resp: 734349

Ion Ratio Lower Upper

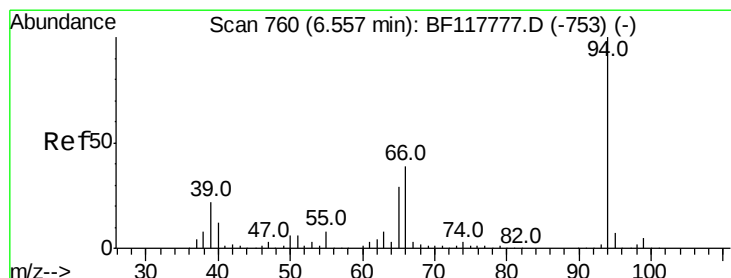
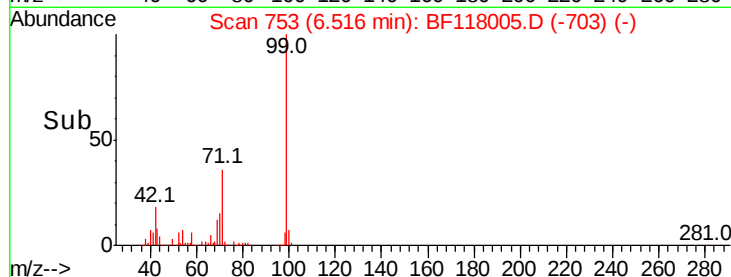
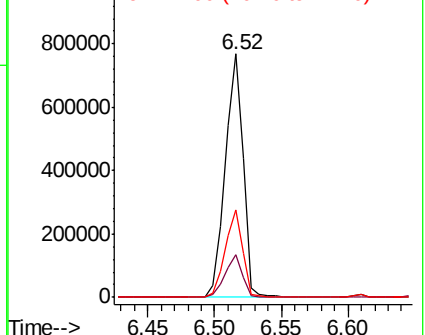
99 100

42 17.6 14.9 22.3

71 35.7 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: 3.211 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF118005.D

Acq: 26 Nov 2019 14:22

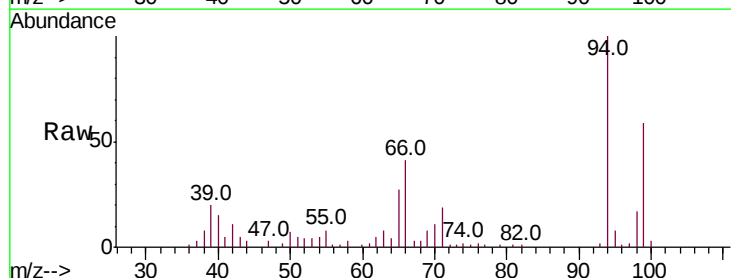
Tgt Ion: 94 Resp: 31545

Ion Ratio Lower Upper

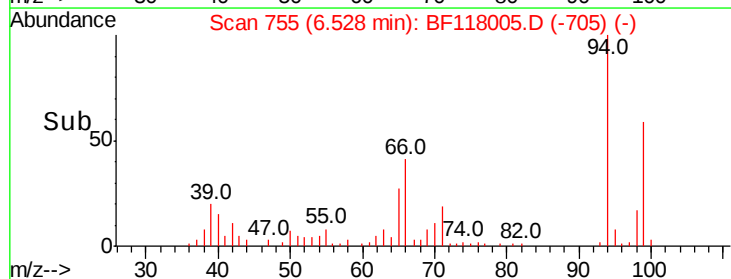
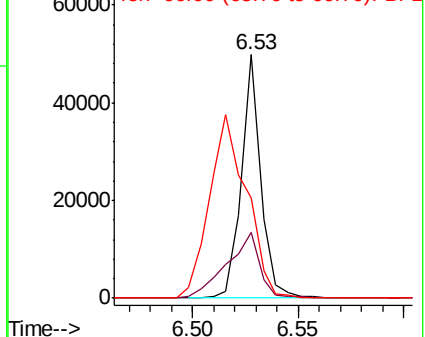
94 100

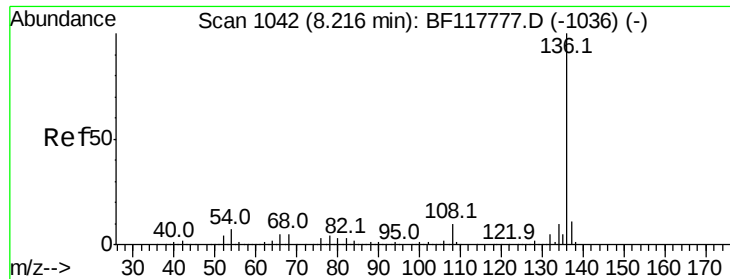
65 26.7 8.9 48.9

66 41.4 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: BF118005.D

Acq: 26 Nov 2019 14:22

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NW-01

Tot Ion:136 Resp: 448826

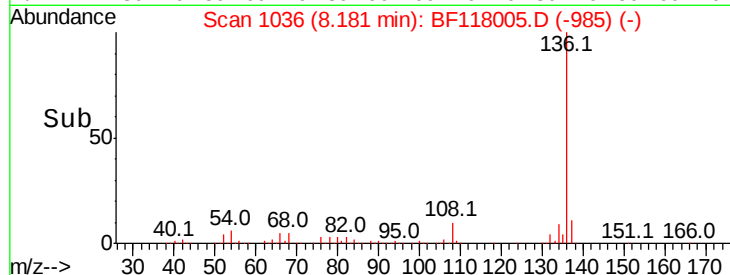
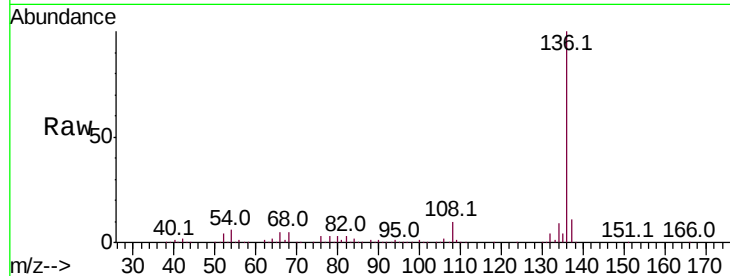
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 5.9 5.4 8.2

68 4.6 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

8.18

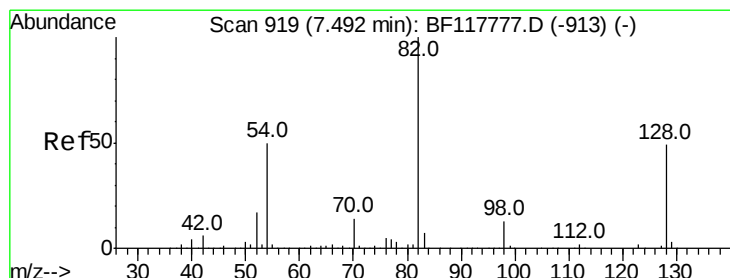
600000

400000

200000

0

Time-->



#23

Nitrobenzene-d5

Concen: 60.984 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF118005.D

Acq: 26 Nov 2019 14:22

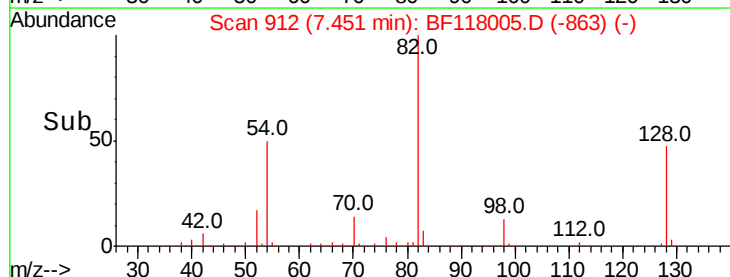
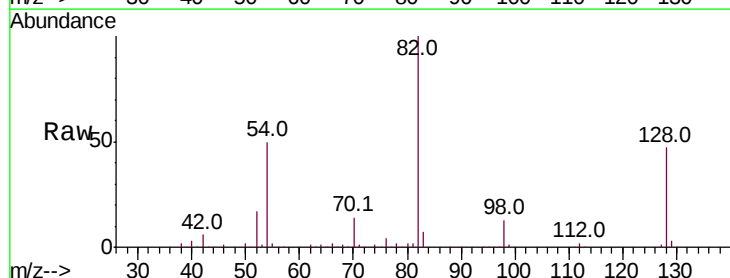
Tgt Ion: 82 Resp: 460436

Ion Ratio Lower Upper

82 100

128 46.8 38.9 58.3

54 50.1 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

7.45

600000

500000

400000

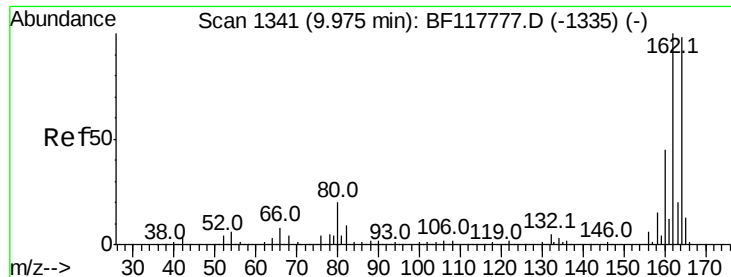
300000

200000

100000

0

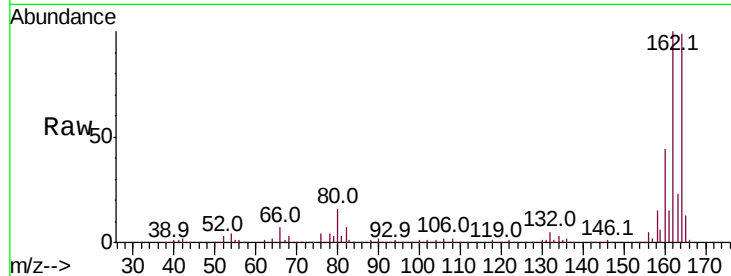
Time-->



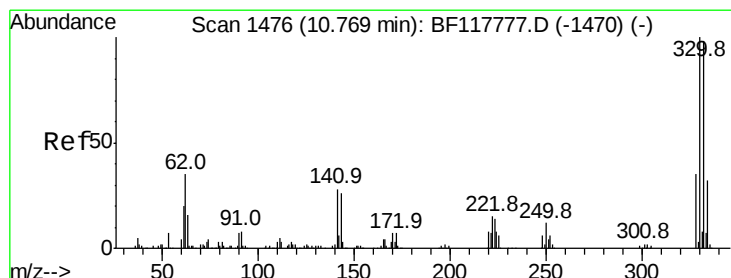
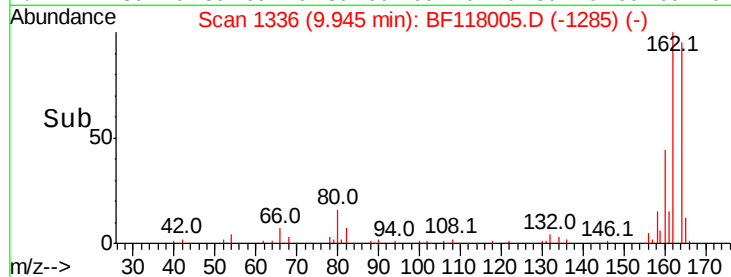
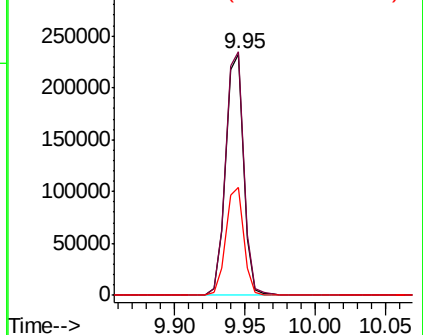
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF118005.D
Acq: 26 Nov 2019 14:22

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

Tot Ion:164 Resp: 207162
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 44.5 36.6 55.0

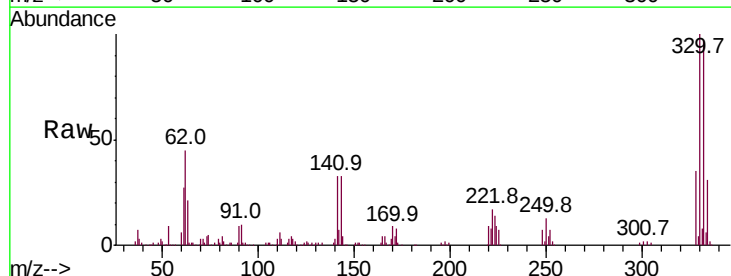


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

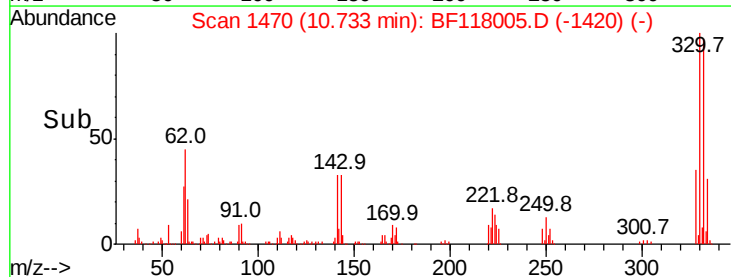
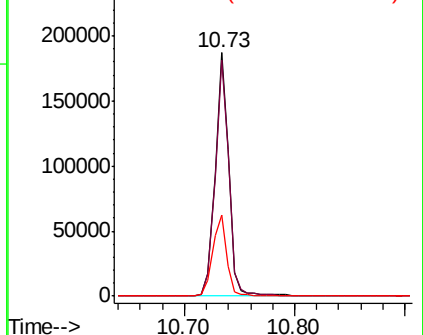


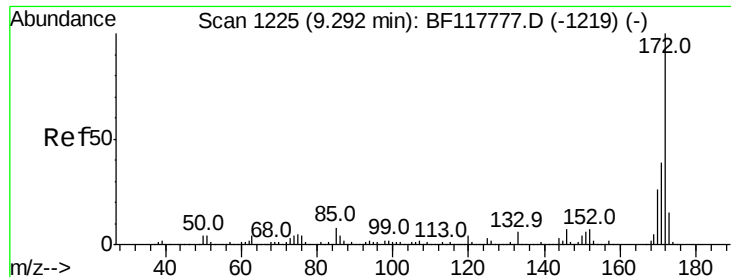
#42
2,4,6-Tribromophenol
Concen: 72.131 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF118005.D
Acq: 26 Nov 2019 14:22

Tgt Ion:330 Resp: 158198
Ion Ratio Lower Upper
330 100
332 97.4 76.7 115.1
141 34.2 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

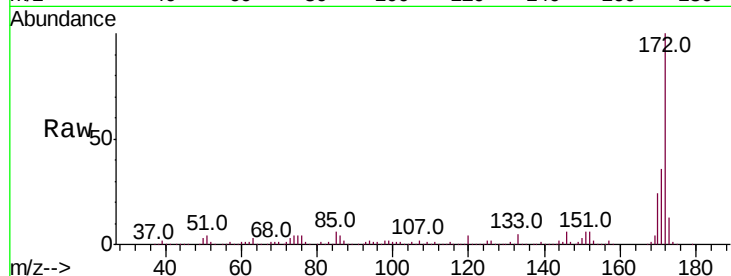




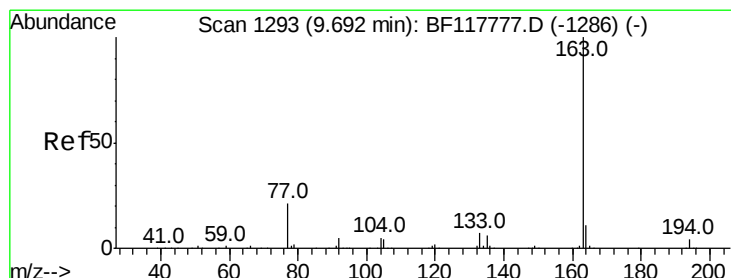
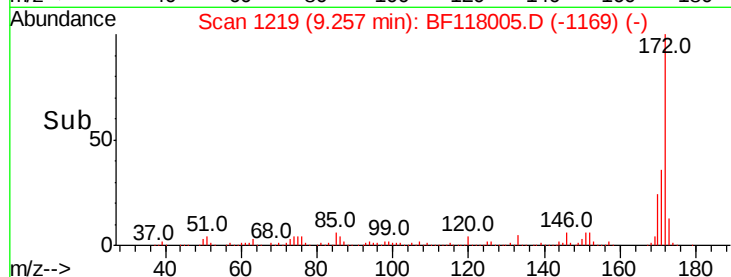
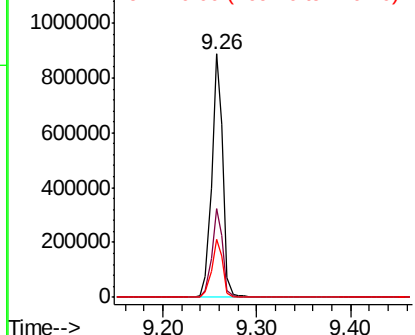
#45
2-Fluorobiphenyl
Concen: 64.678 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF118005.D
Acq: 26 Nov 2019 14:22

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

Tot Ion:172 Resp: 746853
Ion Ratio Lower Upper
172 100
171 36.3 30.9 46.3
170 23.9 21.0 31.4

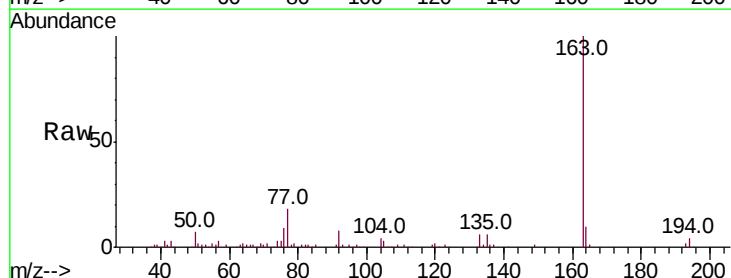


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

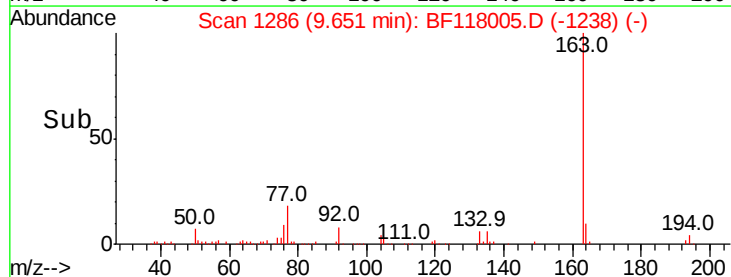
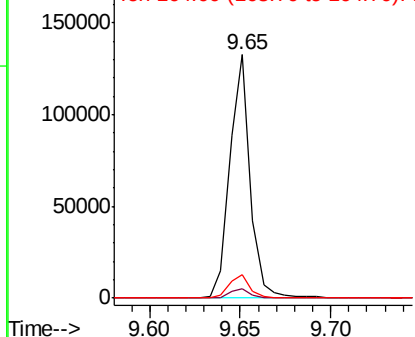


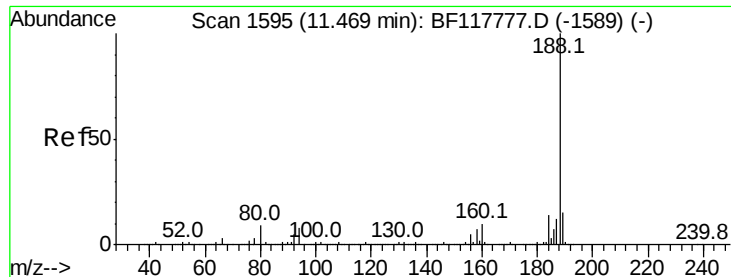
#50
Dimethylphthalate
Concen: 7.145 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF118005.D
Acq: 26 Nov 2019 14:22

Tgt Ion:163 Resp: 103798
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.7 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

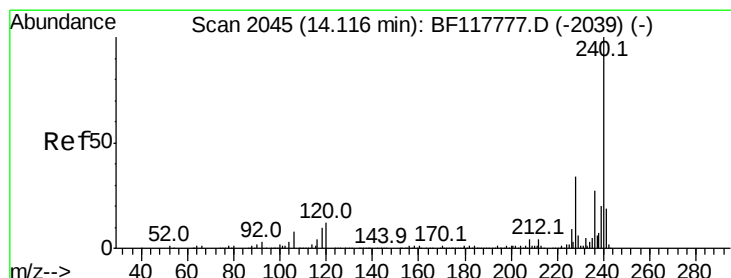
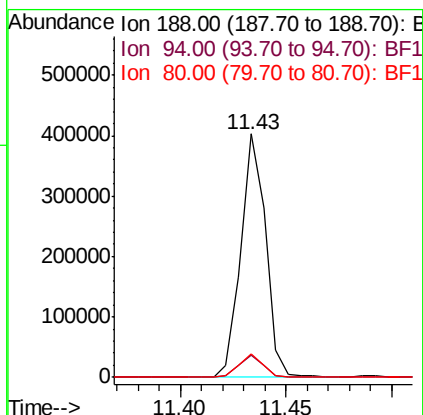
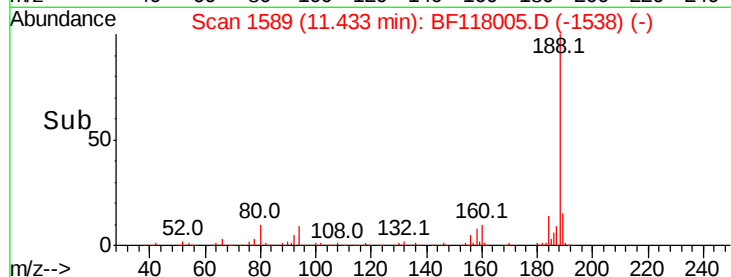
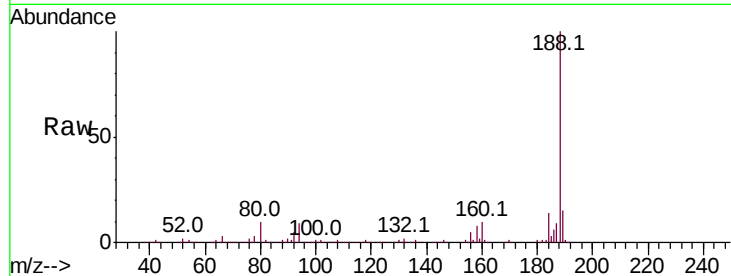




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF118005.D
Acq: 26 Nov 2019 14:22

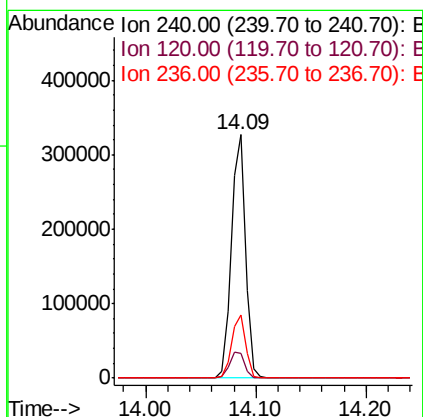
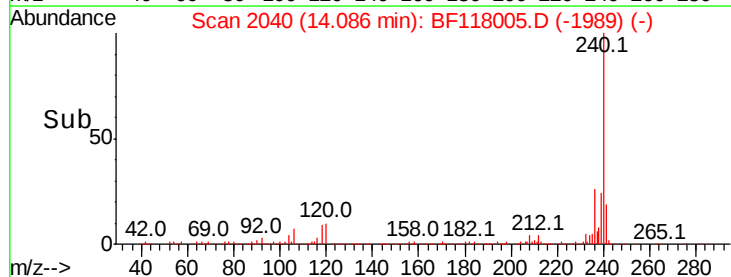
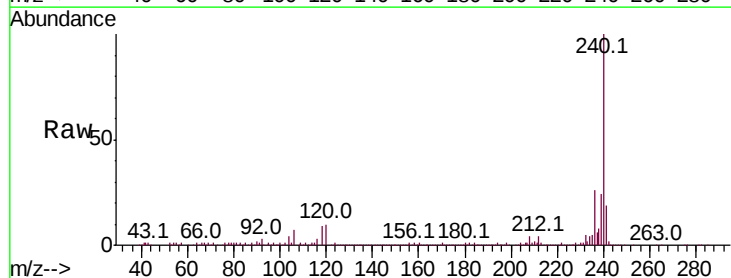
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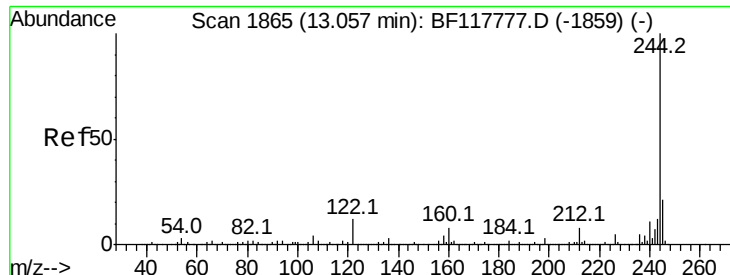
Tot Ion:188 Resp: 326939
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF118005.D
Acq: 26 Nov 2019 14:22

Tgt Ion:240 Resp: 295486
Ion Ratio Lower Upper
240 100
120 10.1 9.5 14.3
236 26.2 21.3 31.9





#79

Terphenyl-d14

Concen: 50.305 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF118005.D

Acq: 26 Nov 2019 14:22

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NW-01

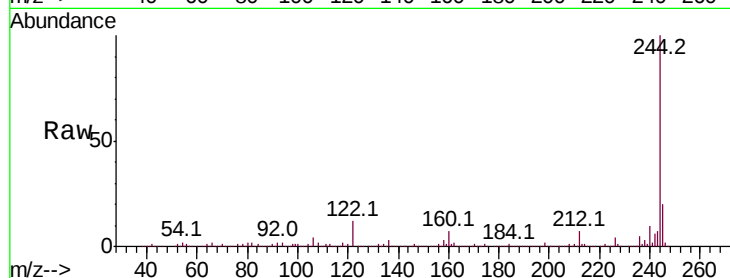
Tot Ion:244 Resp: 813328

Ion Ratio Lower Upper

244 100

212 6.9 6.3 9.5

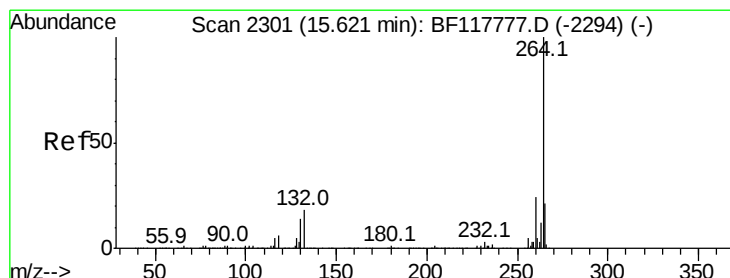
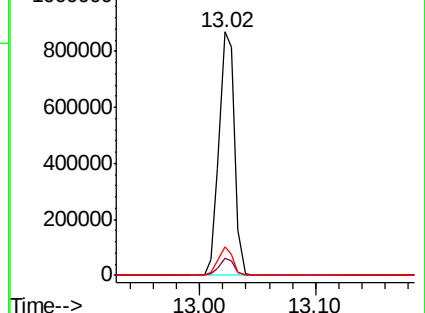
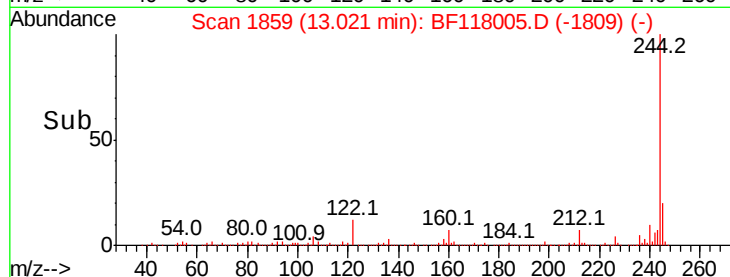
122 11.6 9.4 14.2



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: BF118005.D

Acq: 26 Nov 2019 14:22

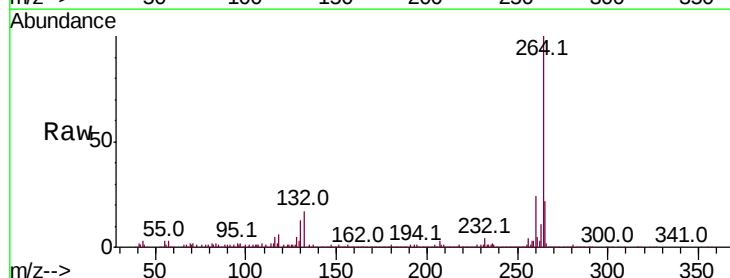
Tgt Ion:264 Resp: 297622

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 21.5 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

