

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099528.D
 Acq On : 15 Oct 2017 22:05
 Operator : SJ/JU
 Sample : I5821-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPSB-7B-16.5-17-BGS

Quant Time: Oct 16 03:12:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

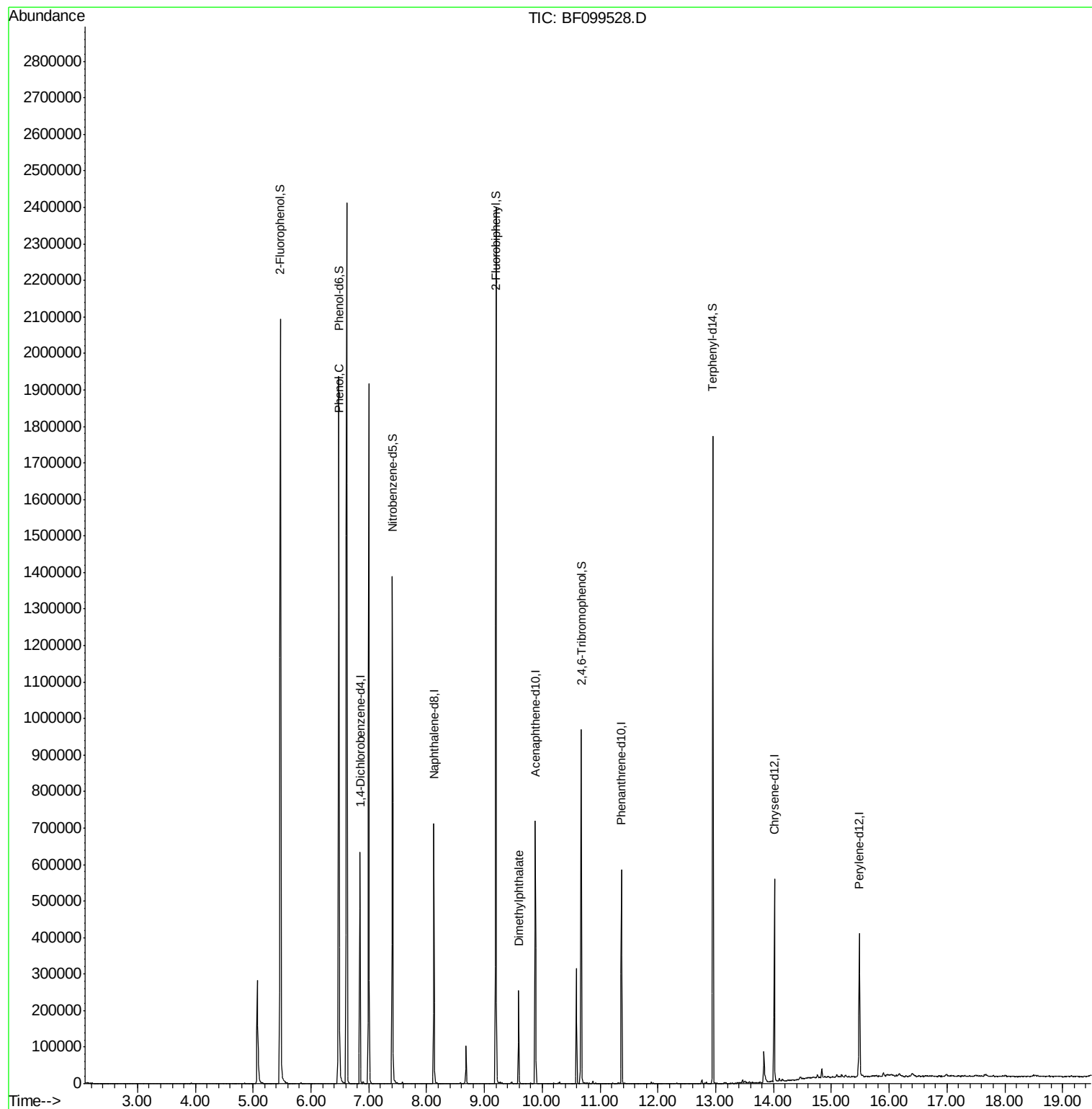
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	93125	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	350609	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	131702	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	193027	20.00	ng	0.00
75) Chrysene-d12	14.02	240	191627	20.00	ng	0.00
86) Perylene-d12	15.49	264	171472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	691220	118.16	ng	0.00
7) Phenol-d6	6.48	99	801131	111.01	ng	0.00
23) Nitrobenzene-d5	7.41	82	465562	85.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	113858	105.65	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	780322	98.91	ng	-0.01
78) Terphenyl-d14	12.95	244	541037	64.21	ng	0.00
Target Compounds						
10) Phenol	6.49	94	49045	6.077	ng	99
49) Dimethylphthalate	9.59	163	99239	9.984	ng	100

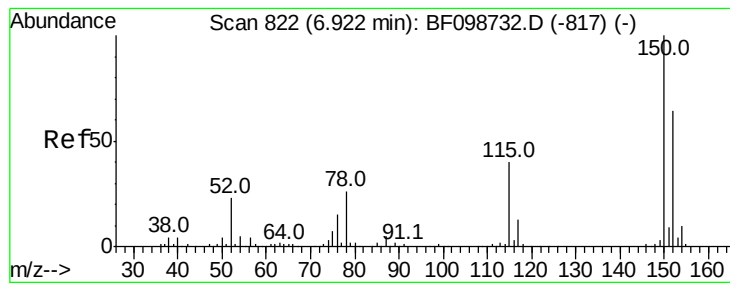
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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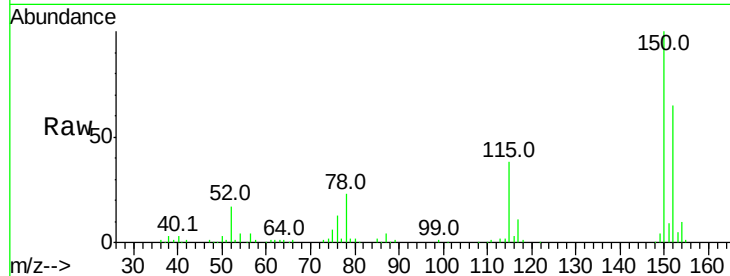


#1

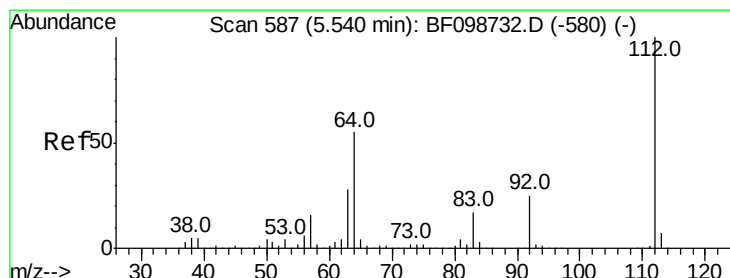
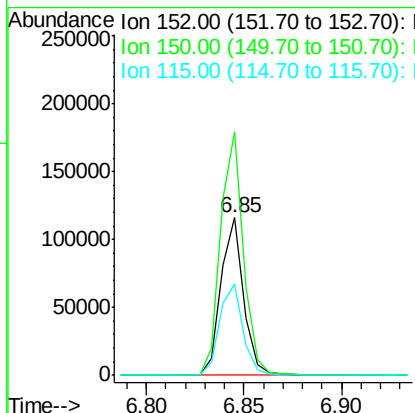
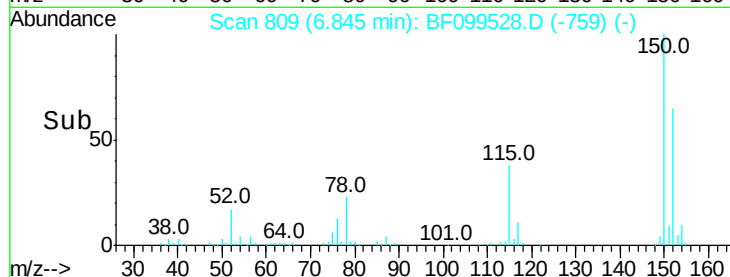
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF099528.D
 Acq: 15 Oct 2017 22:05

Instrument :
 BNA_F
 ClientSampleId :
 WPSB-7B-16.5-17-BGS

Tot Ion:152 Resp: 93125
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.6 186.8
 115 58.1 50.1 75.1



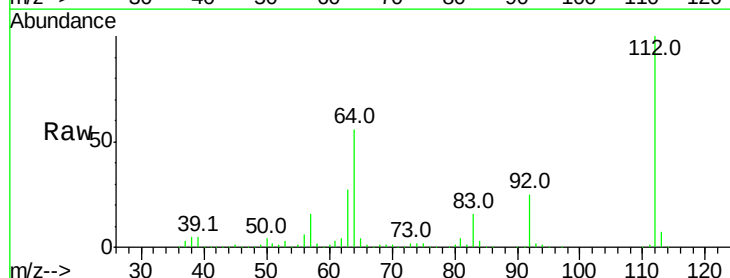
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



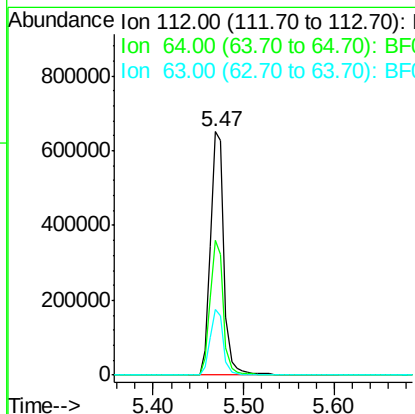
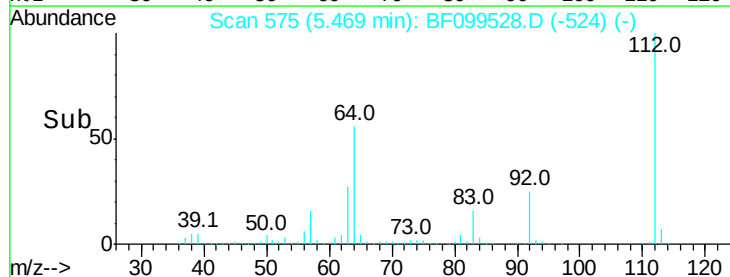
#5

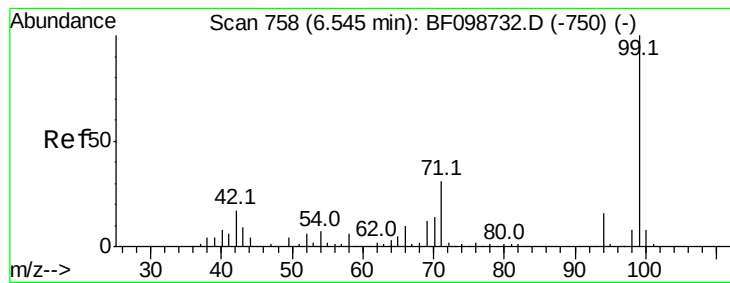
2-Fluorophenol
 Concen: 118.159 ng
 RT: 5.47 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF099528.D
 Acq: 15 Oct 2017 22:05

Tgt Ion:112 Resp: 691220
 Ion Ratio Lower Upper
 112 100
 64 55.6 47.9 71.9
 63 27.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.013 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF099528.D

Acq: 15 Oct 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WPSB-7B-16.5-17-BGS

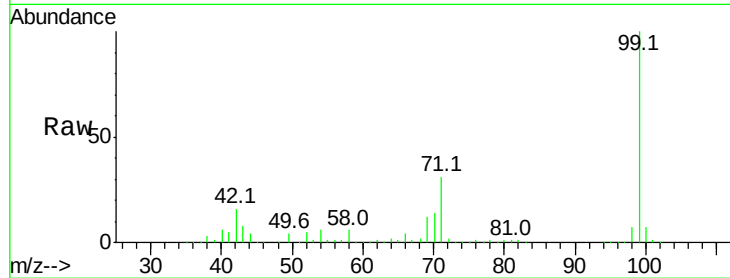
Tot Ion: 99 Resp: 801131

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

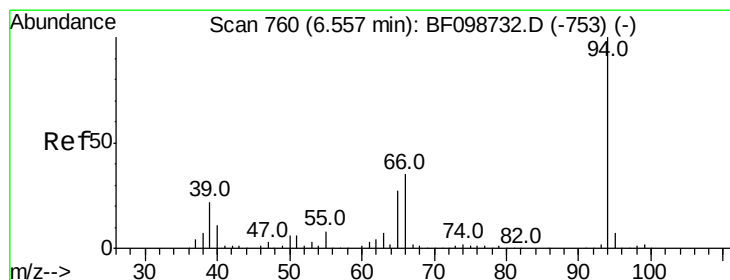
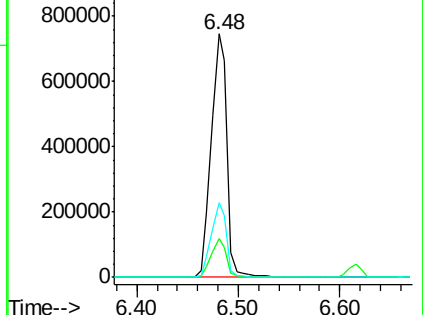
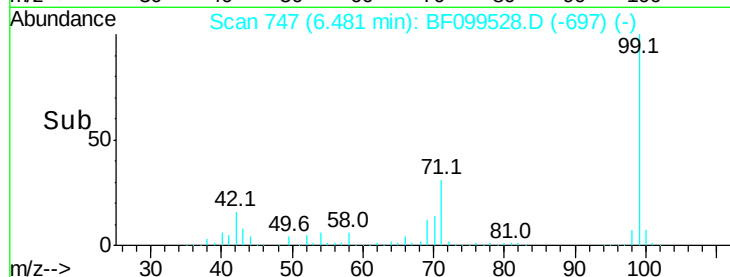
71 30.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 6.077 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099528.D

Acq: 15 Oct 2017 22:05

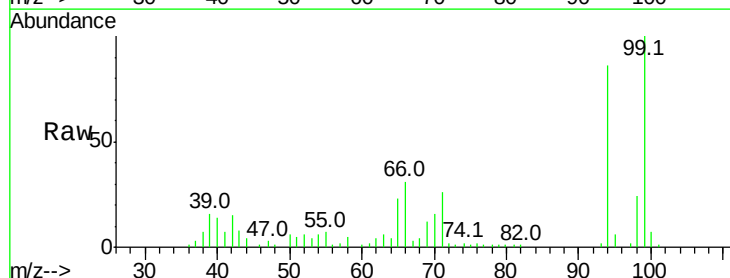
Tgt Ion: 94 Resp: 49045

Ion Ratio Lower Upper

94 100

65 26.5 7.9 47.9

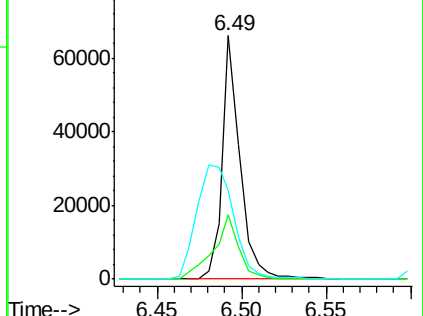
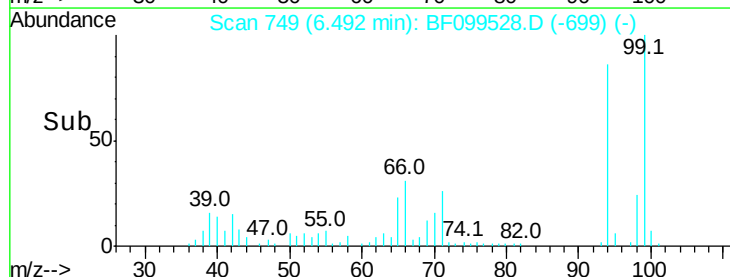
66 36.3 16.2 56.2

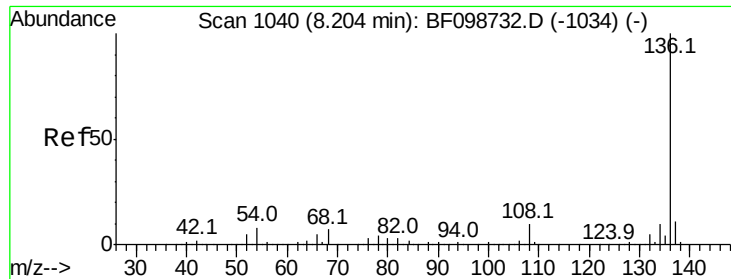


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

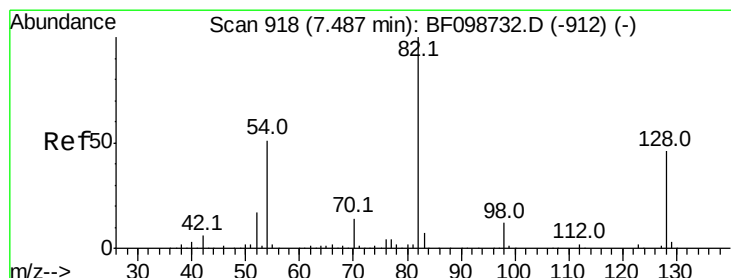
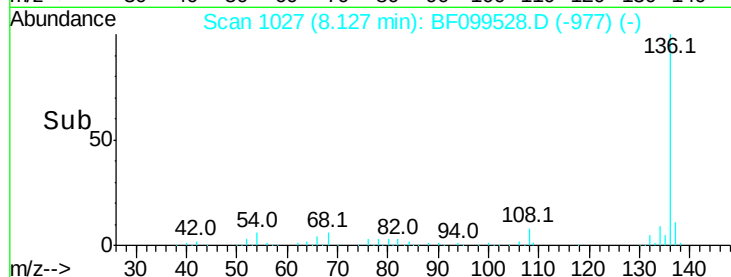
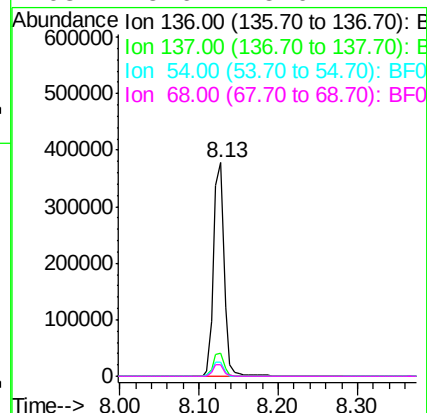
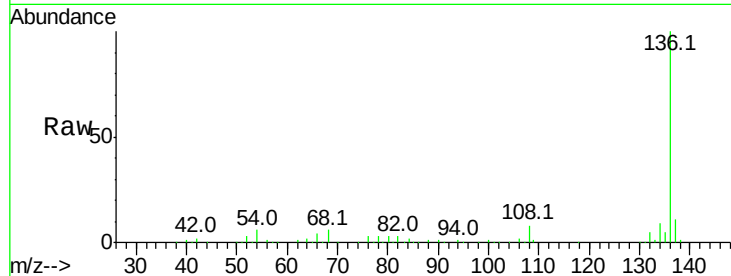




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099528.D
Acq: 15 Oct 2017 22:05

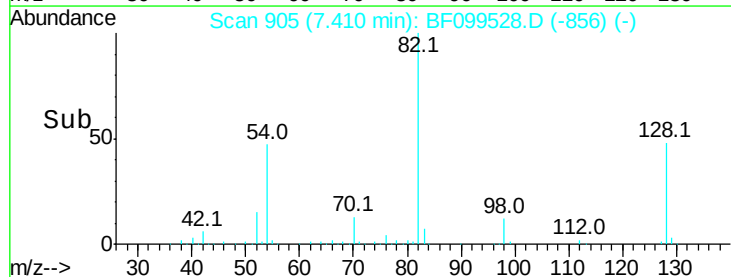
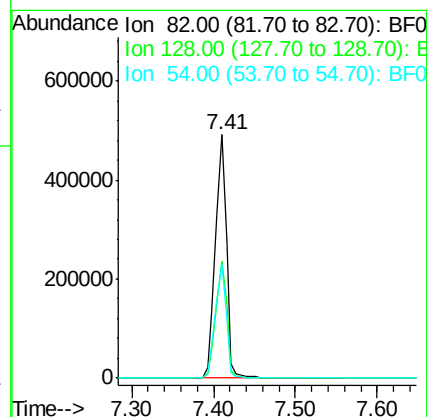
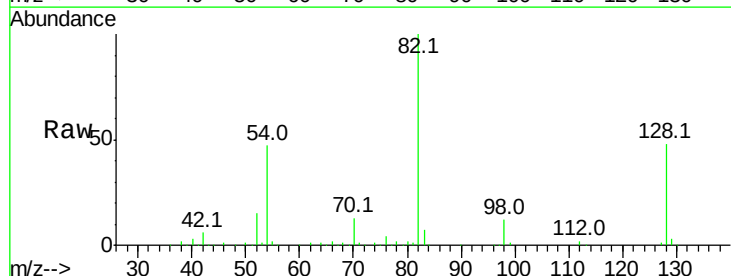
Instrument :
BNA_F
ClientSampleId :
WPSB-7B-16.5-17-BGS

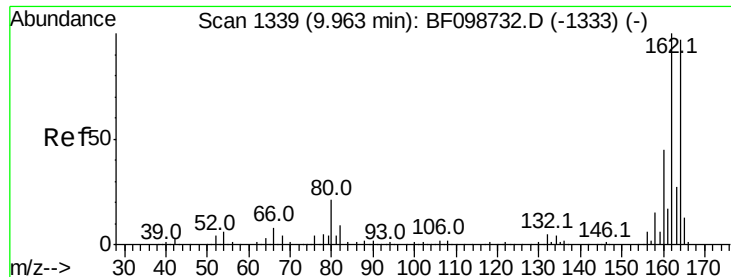
Tot Ion:	136	Resp:	350609
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.4	6.6	9.8#
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 85.156 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF099528.D
Acq: 15 Oct 2017 22:05

Tgt Ion:	82	Resp:	465562
Ion	Ratio	Lower	Upper
82	100		
128	47.8	36.1	54.1
54	47.1	41.4	62.2

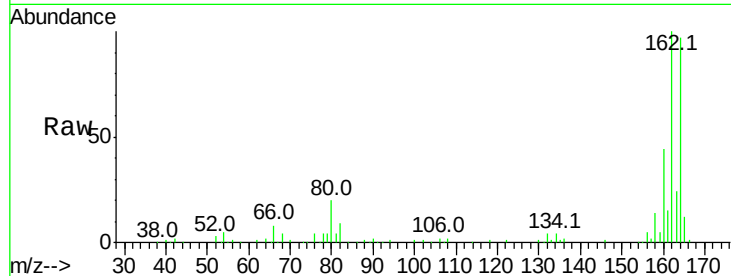




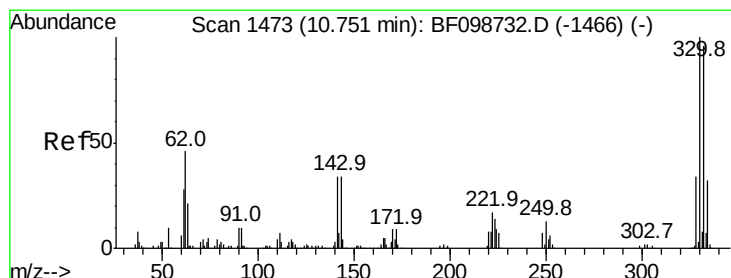
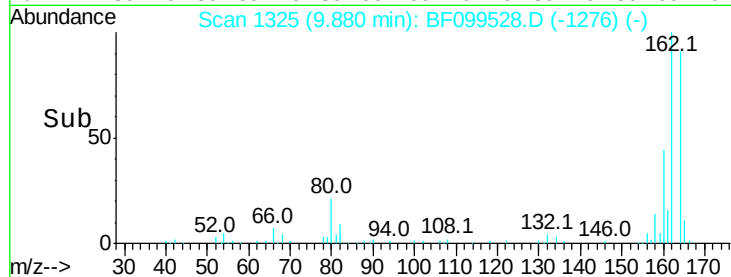
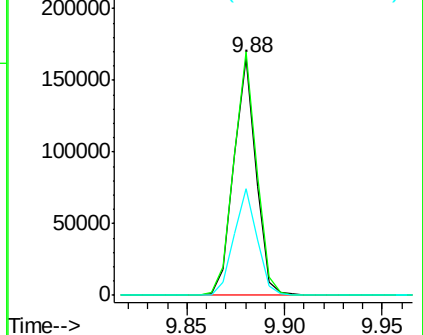
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099528.D
Acq: 15 Oct 2017 22:05

Instrument :
BNA_F
ClientSampleId :
WPSB-7B-16.5-17-BGS

Tot Ion:164 Resp: 131702
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 45.2 38.3 57.5

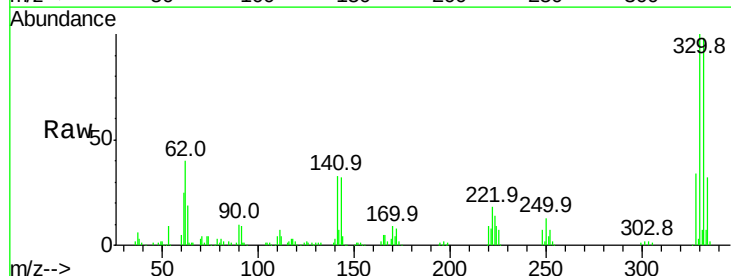


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

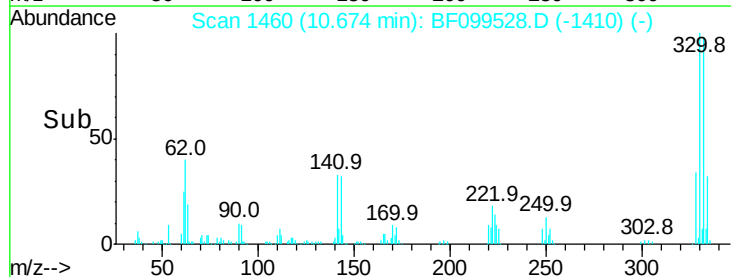
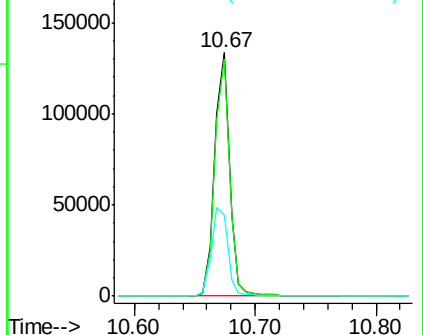


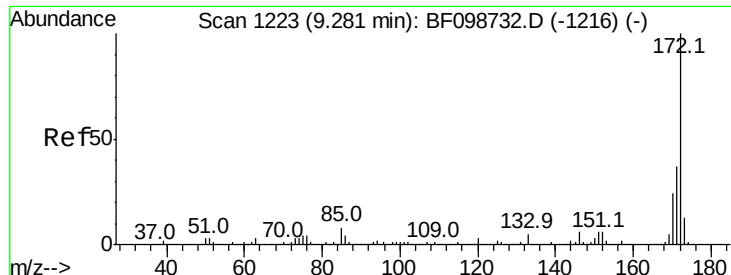
#41
2,4,6-Tribromophenol
Concen: 105.651 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF099528.D
Acq: 15 Oct 2017 22:05

Tgt Ion:330 Resp: 113858
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 40.0 29.9 44.9



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

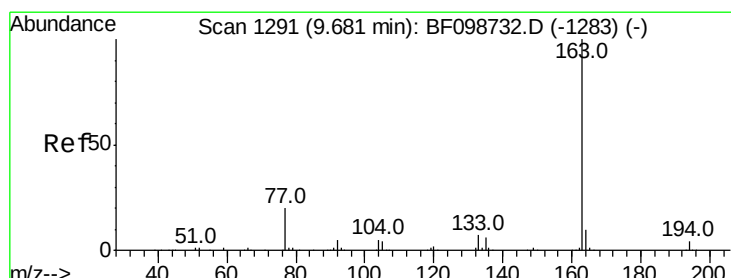
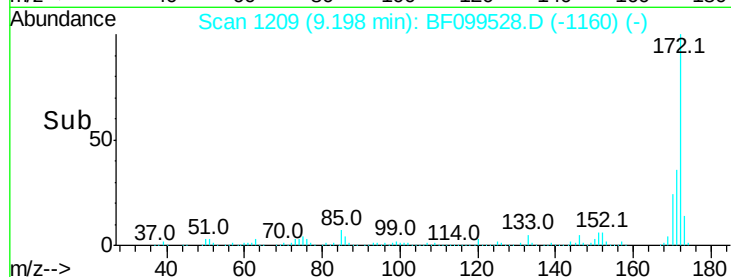
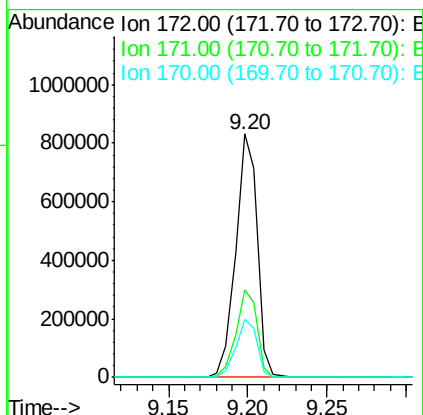
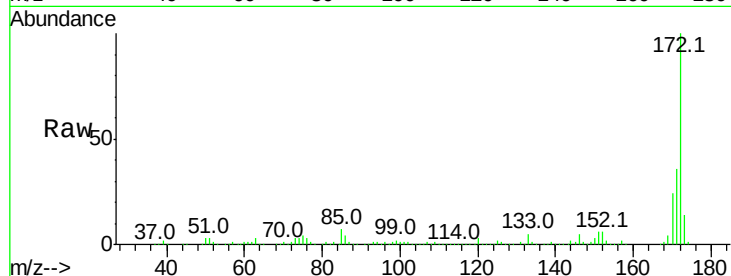




#44
2-Fluorobiphenyl
Concen: 98.911 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF099528.D
Acq: 15 Oct 2017 22:05

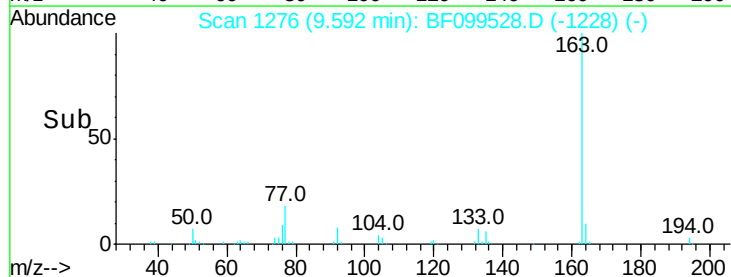
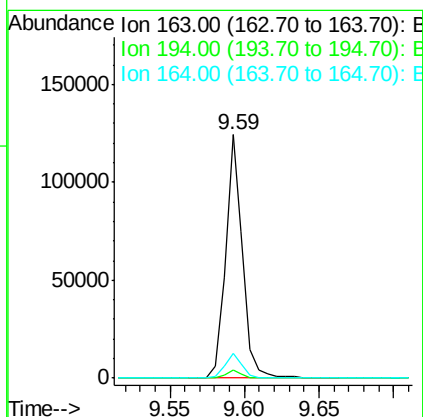
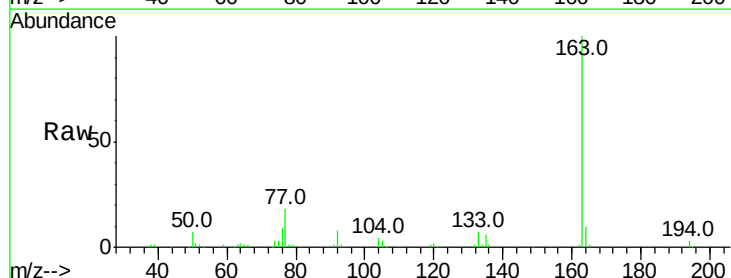
Instrument :
BNA_F
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WPSB-7B-16.5-17-BGS

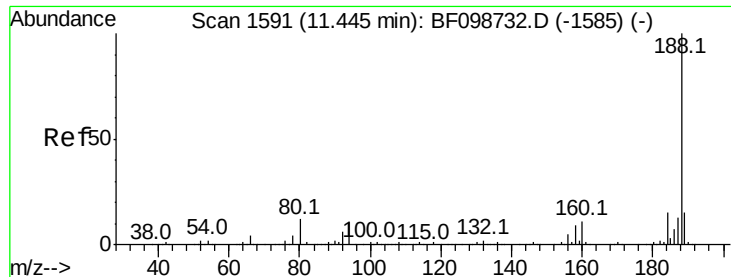
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.6	19.6	29.4



#49
Dimethylphthalate
Concen: 9.984 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF099528.D
Acq: 15 Oct 2017 22:05

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.2	12.2

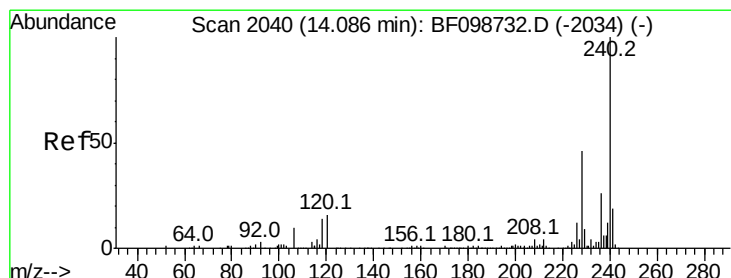
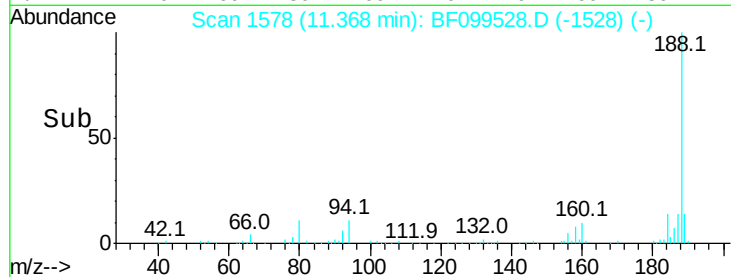
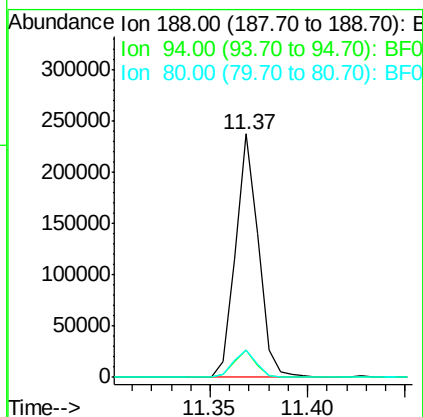
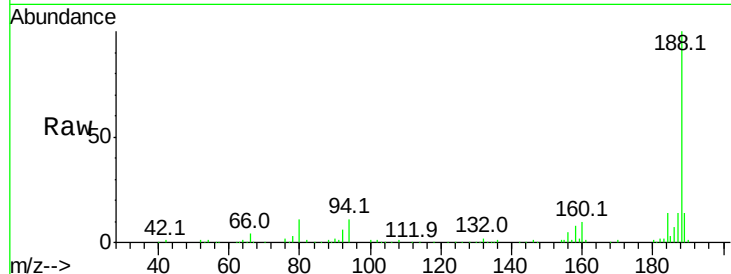




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099528.D
Acq: 15 Oct 2017 22:05

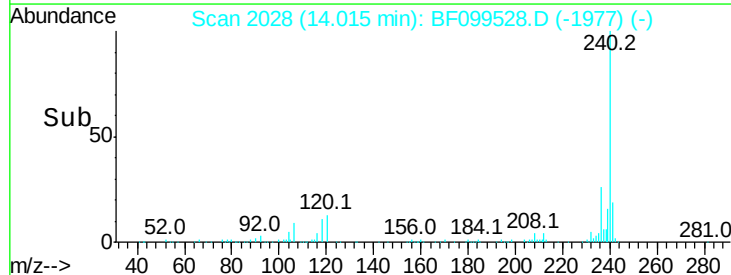
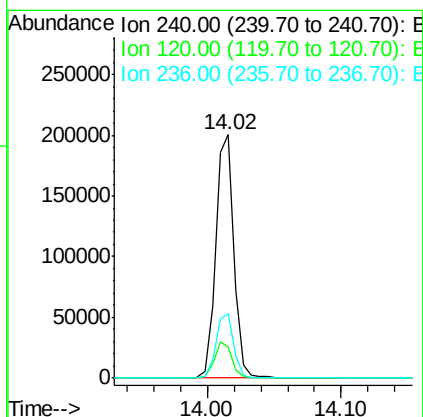
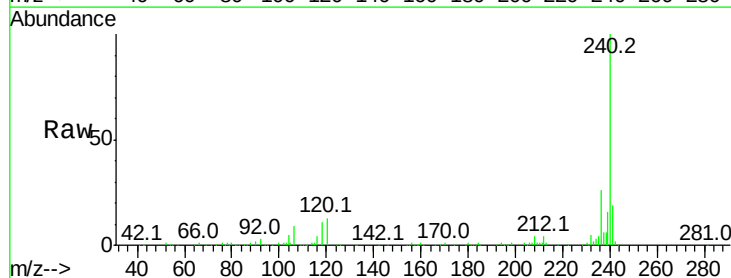
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ClientSampleId :
WPSB-7B-16.5-17-BGS

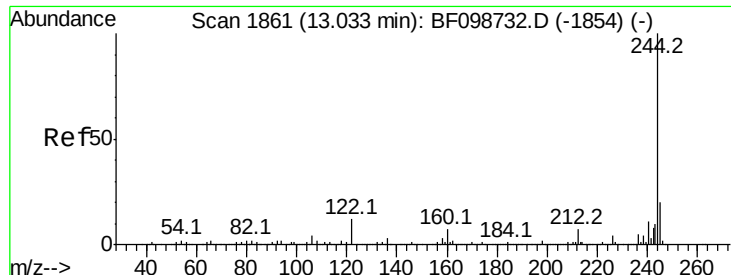
Tot Ion:188 Resp: 193027
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF099528.D
Acq: 15 Oct 2017 22:05

Tgt Ion:240 Resp: 191627
Ion Ratio Lower Upper
240 100
120 12.9 9.5 14.3
236 26.3 20.7 31.1





#78

Terphenyl-d14

Concen: 64.209 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF099528.D

Acq: 15 Oct 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WPSB-7B-16.5-17-BGS

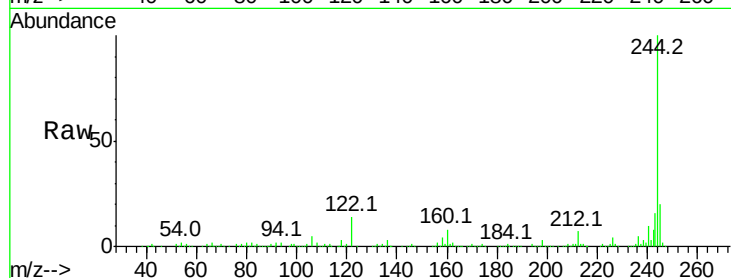
Tot Ion:244 Resp: 541037

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

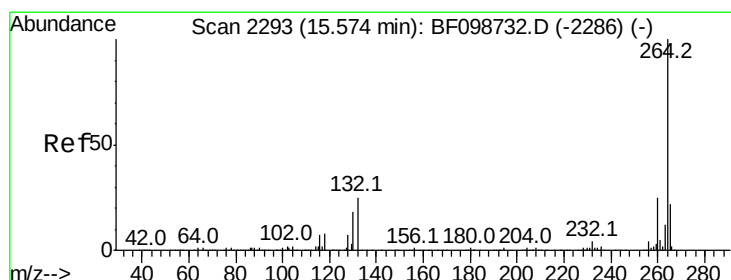
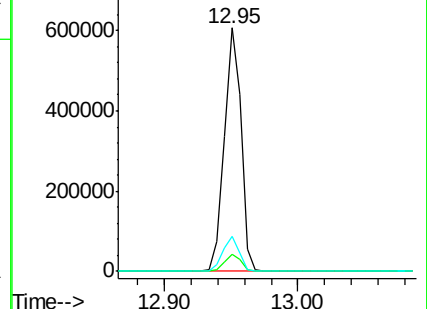
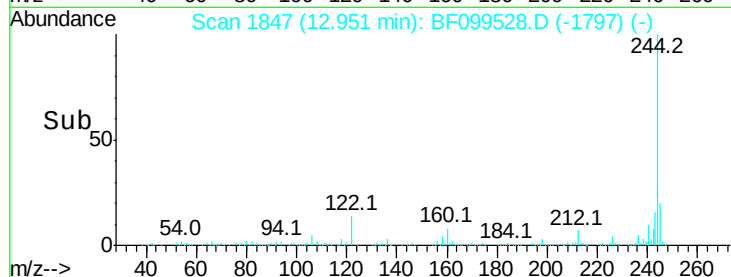
122 14.4 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF099528.D

Acq: 15 Oct 2017 22:05

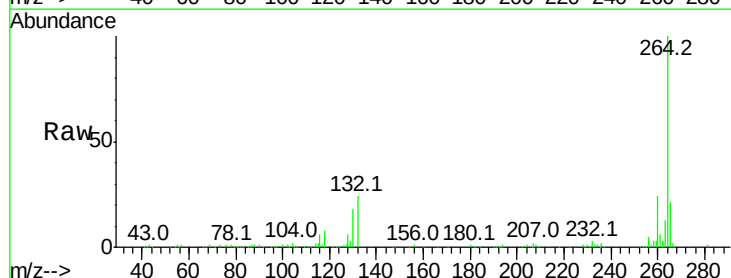
Tgt Ion:264 Resp: 171472

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.2 17.5 26.3



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

