

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100293.D
 Acq On : 8 Nov 2017 16:01
 Operator : SJ/JU
 Sample : I6337-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WOODLAKE-COMP-5:1

Quant Time: Nov 08 17:27:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

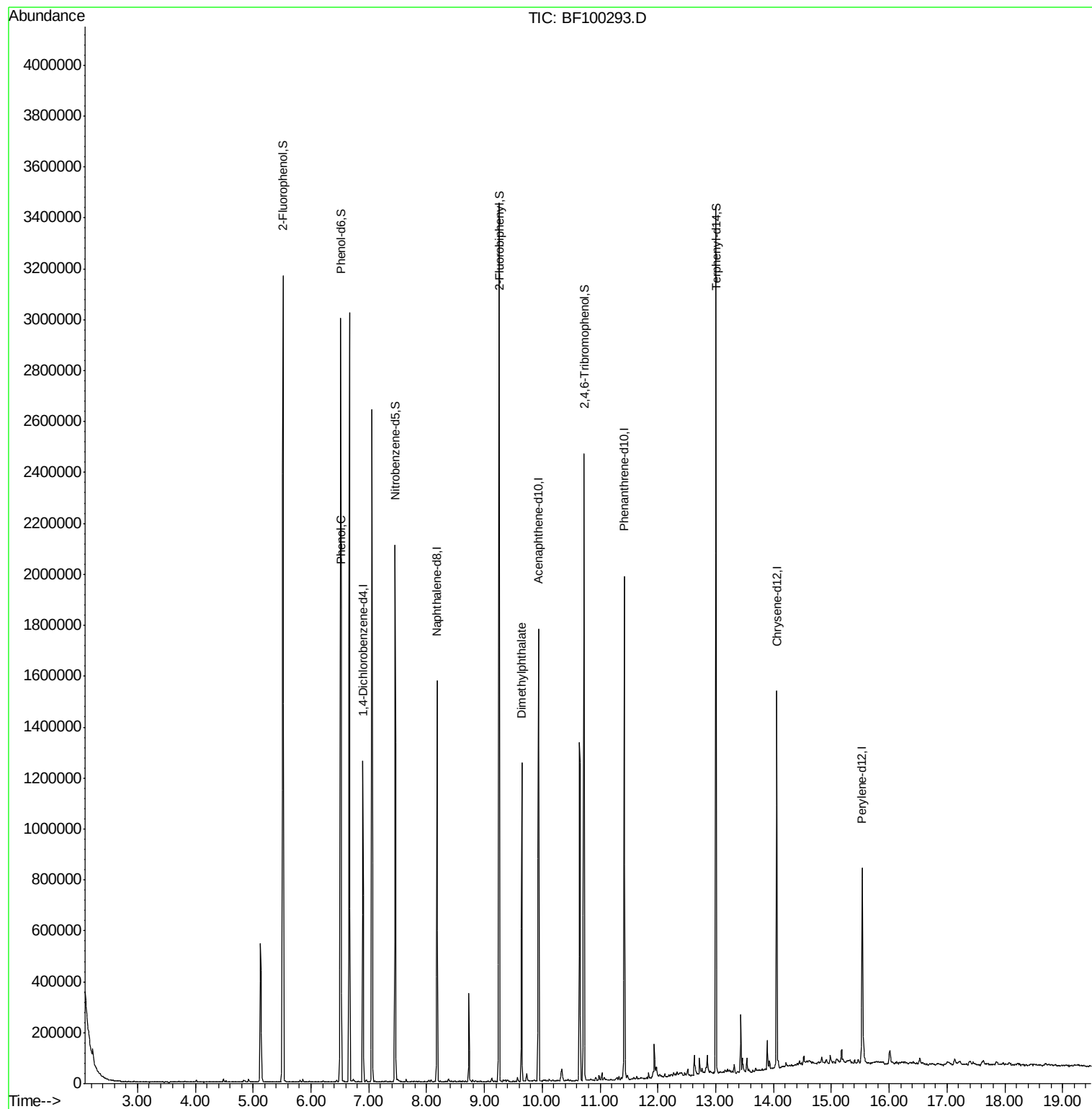
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	166938	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	684737	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	333144	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	650726	20.00	ng	0.00
75) Chrysene-d12	14.06	240	475359	20.00	ng	-0.01
86) Perylene-d12	15.53	264	372621	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	873086	83.84	ng	0.00
7) Phenol-d6	6.52	99	1069266	83.26	ng	0.00
23) Nitrobenzene-d5	7.46	82	652745	63.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	294004	86.61	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1193062	54.53	ng	0.00
78) Terphenyl-d14	13.00	244	1150960	55.63	ng	0.00
Target Compounds						
10) Phenol	6.53	94	53936	4.001	ng	98
49) Dimethylphthalate	9.65	163	450493	17.711	ng	99

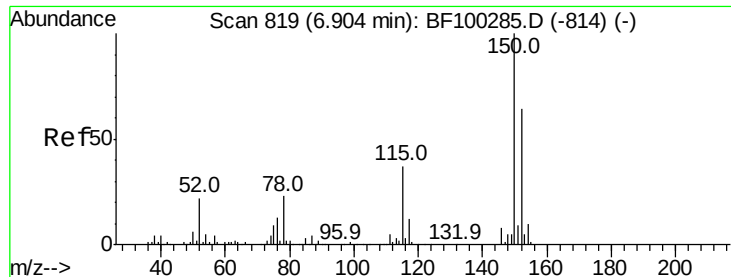
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
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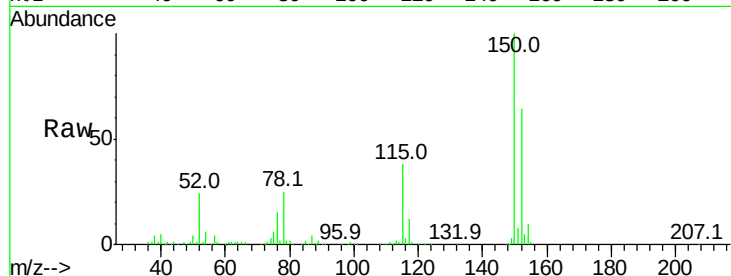


#1

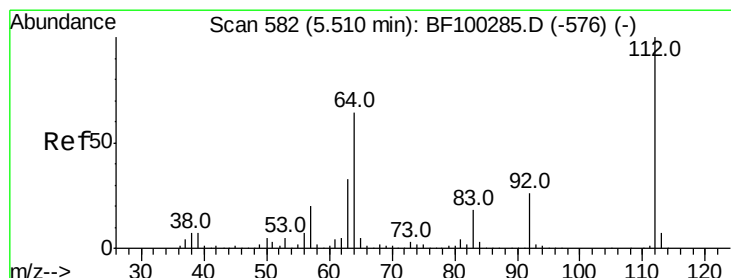
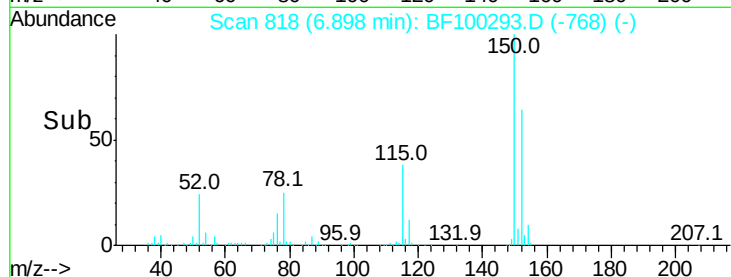
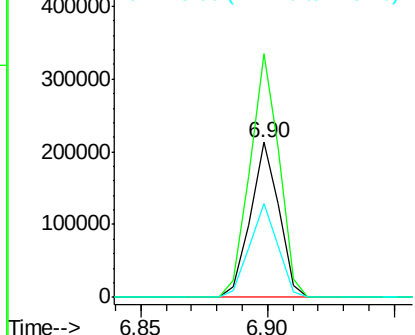
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100293.D
Acq: 8 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
WOODLAKE-COMP-5:1

Tot Ion:152 Resp: 166938
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 60.2 50.1 75.1



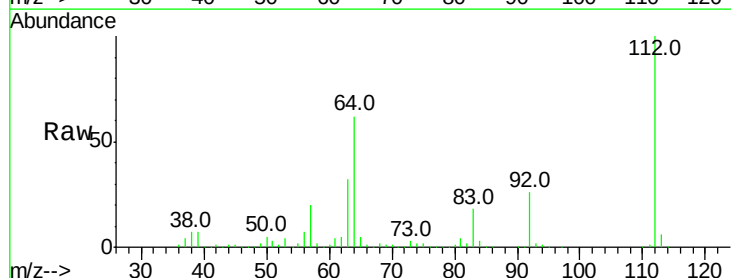
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



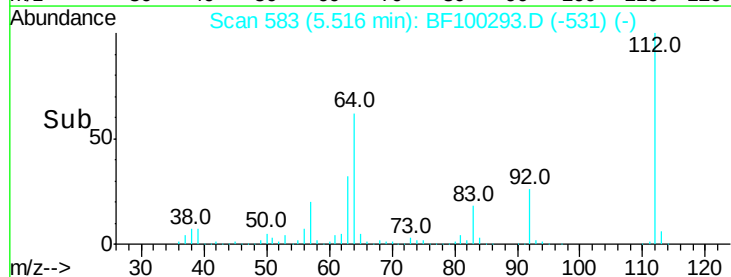
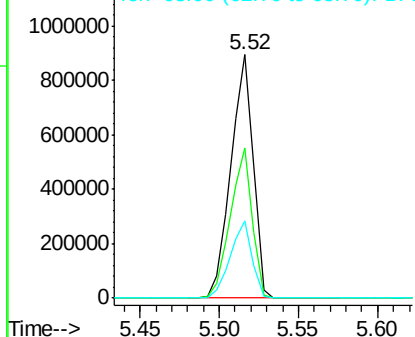
#5

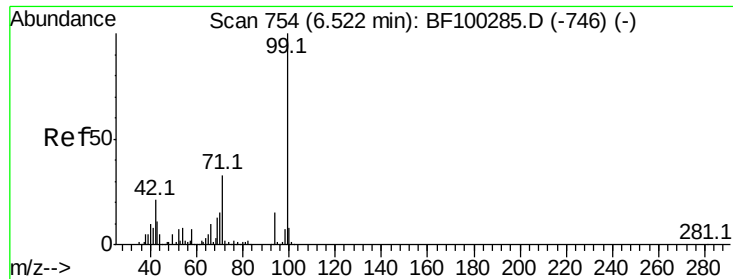
2-Fluorophenol
Concen: 83.836 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF100293.D
Acq: 8 Nov 2017 16:01

Tgt Ion:112 Resp: 873086
Ion Ratio Lower Upper
112 100
64 61.7 47.9 71.9
63 31.9 23.7 35.5



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: 83.263 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100293.D

Acq: 8 Nov 2017 16:01

Instrument :

BNA_F

ClientSampleId :

WOODLAKE-COMP-5:1

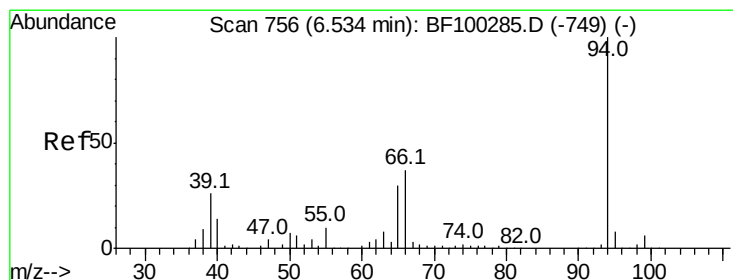
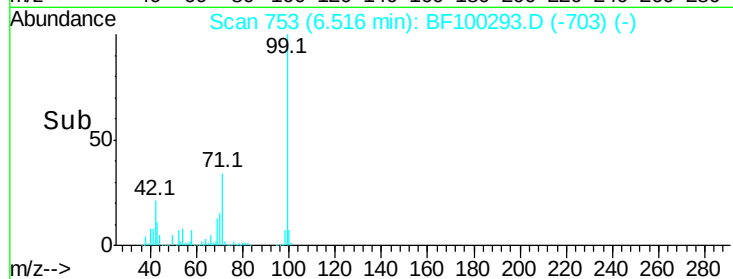
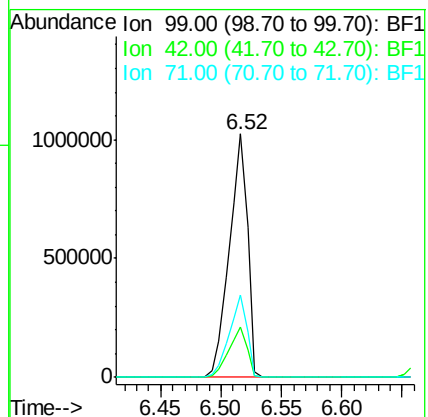
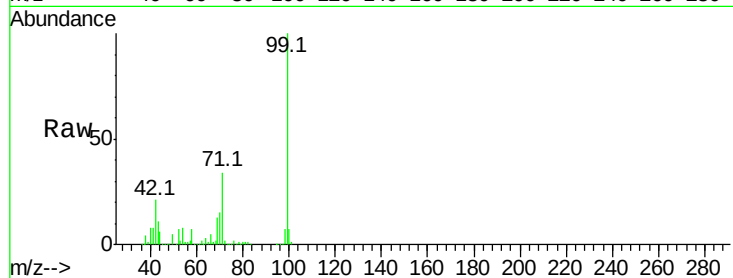
Tot Ion: 99 Resp: 1069266

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

71 33.7 25.4 38.0



#10

Phenol

Concen: 4.001 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF100293.D

Acq: 8 Nov 2017 16:01

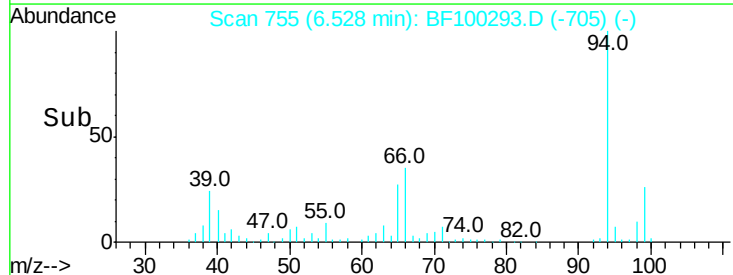
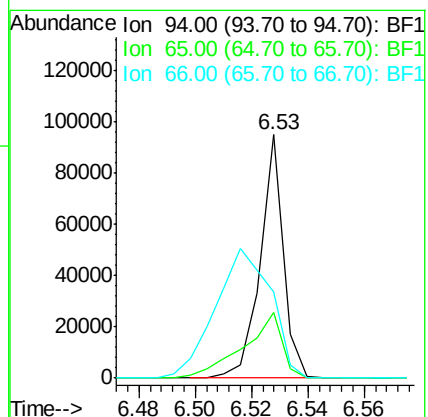
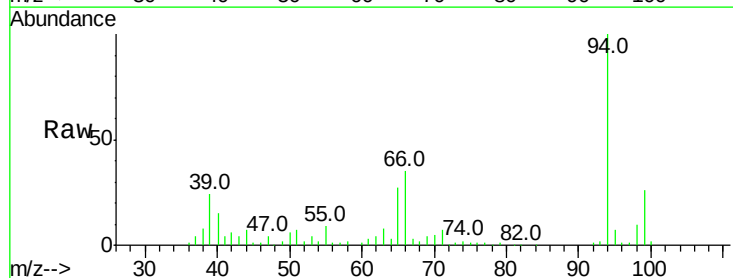
Tgt Ion: 94 Resp: 53936

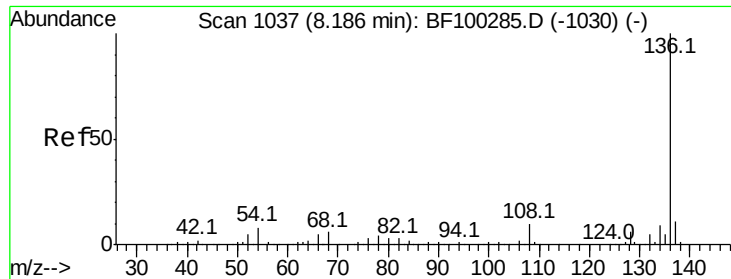
Ion Ratio Lower Upper

94 100

65 26.9 7.9 47.9

66 35.3 16.2 56.2

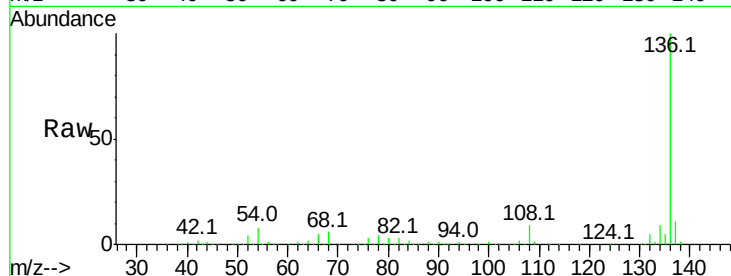




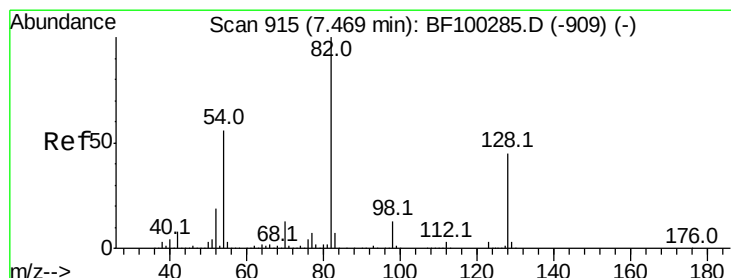
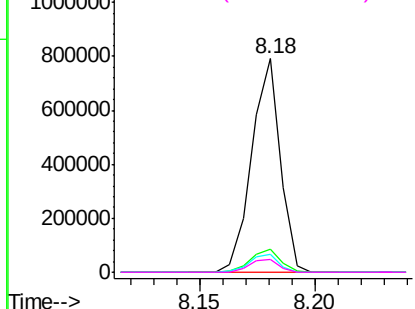
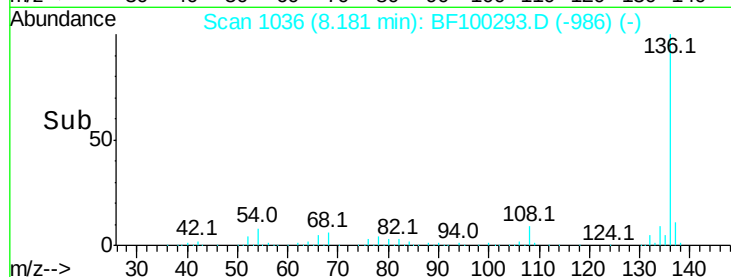
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100293.D
Acq: 8 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
WOODLAKE-COMP-5:1

Tot Ion:136	Resp:	684737
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 8.3	6.6	9.8
68 6.0	5.0	7.4

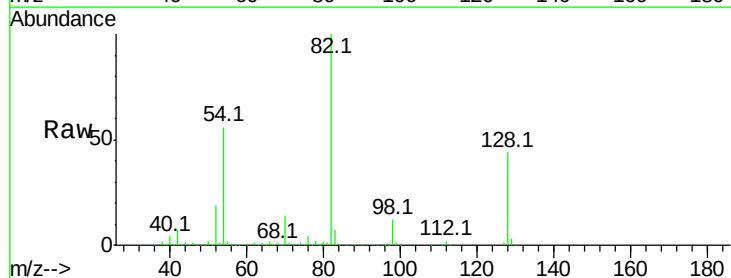


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

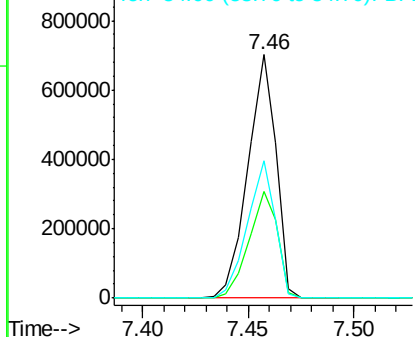
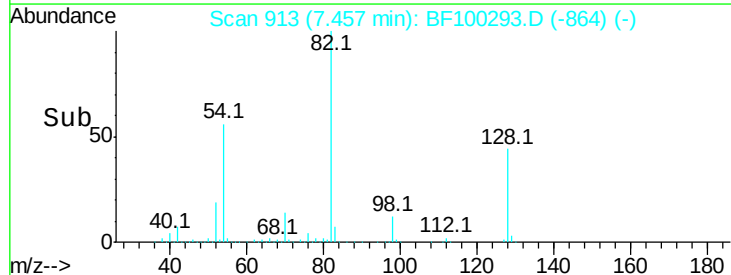


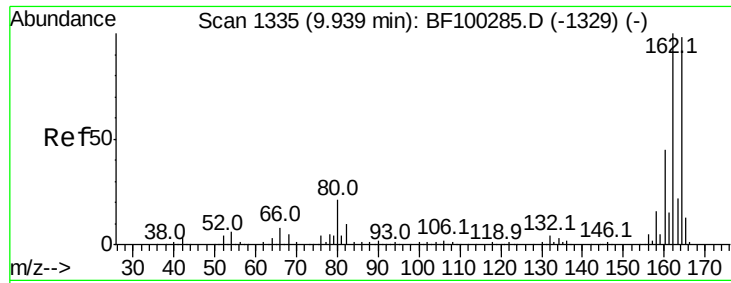
#23
Nitrobenzene-d5
Concen: 63.024 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100293.D
Acq: 8 Nov 2017 16:01

Tgt	Ion: 82	Resp:	652745
Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	56.4	41.4	62.2



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

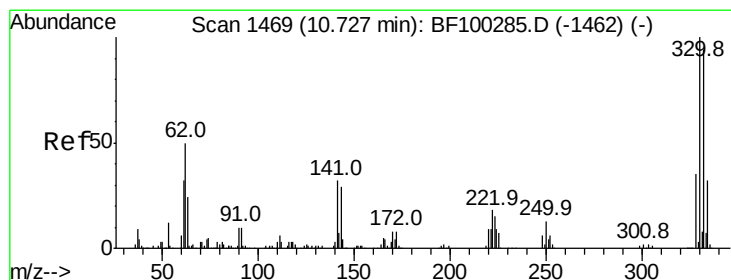
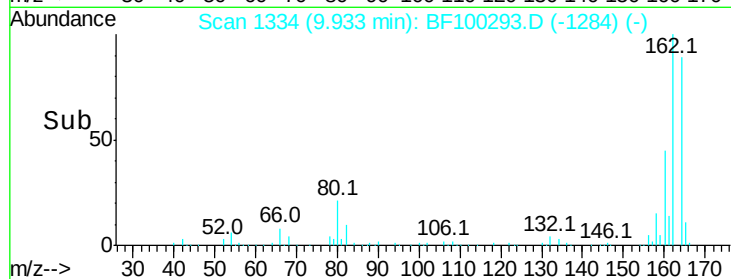
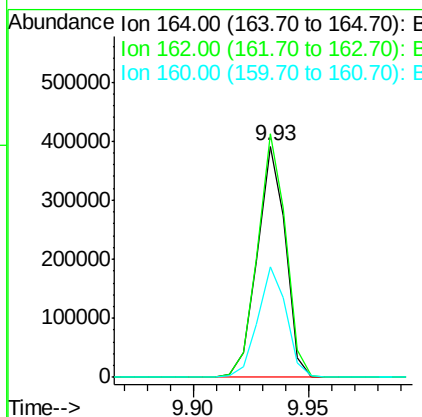
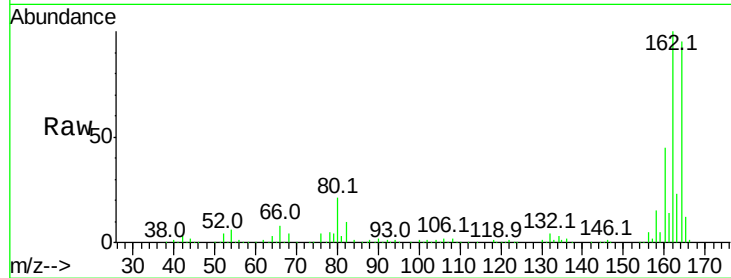




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF100293.D
 Acq: 8 Nov 2017 16:01

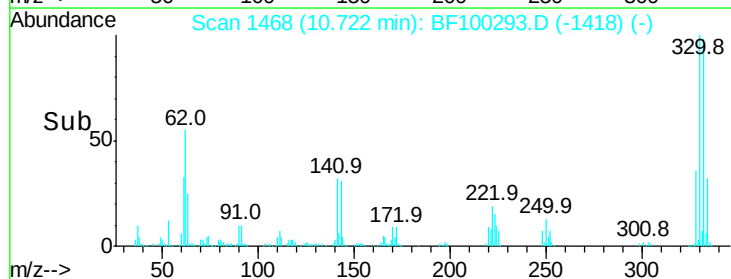
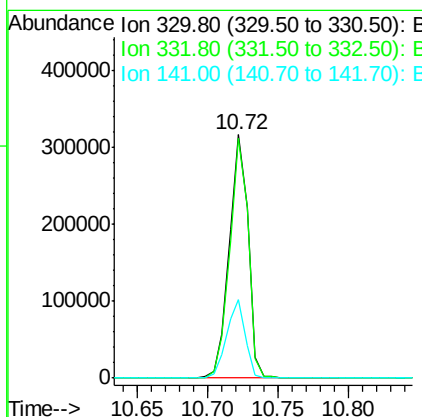
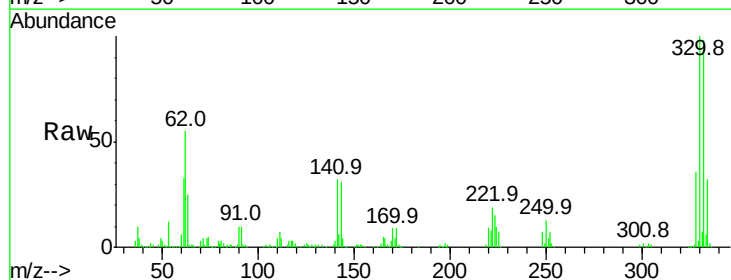
Instrument :
 BNA_F
 ClientSampleId :
 WOODLAKE-COMP-5:1

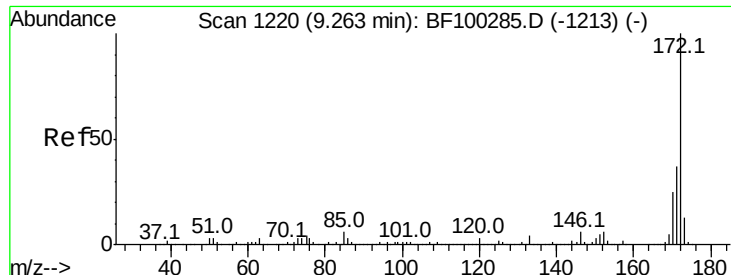
Tot Ion:164 Resp: 333144
 Ion Ratio Lower Upper
 164 100
 162 105.3 86.1 129.1
 160 47.5 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 86.606 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100293.D
 Acq: 8 Nov 2017 16:01

Tgt Ion:330 Resp: 294004
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 31.6 29.9 44.9



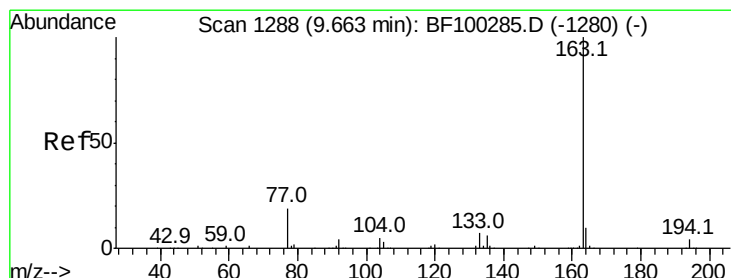
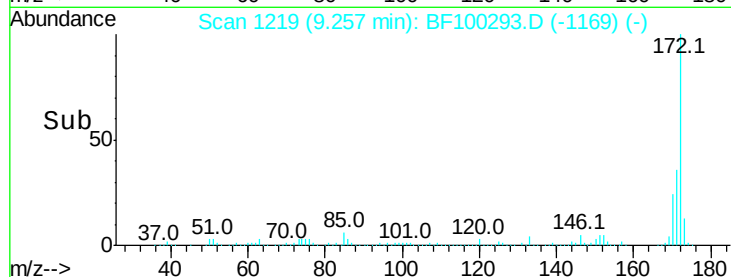
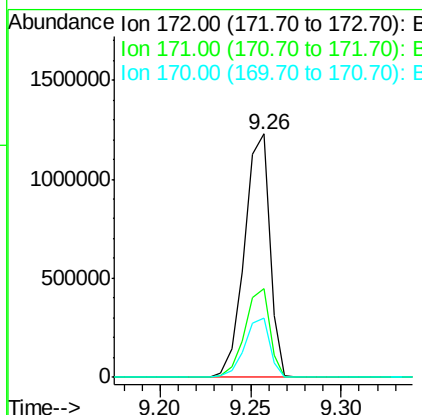
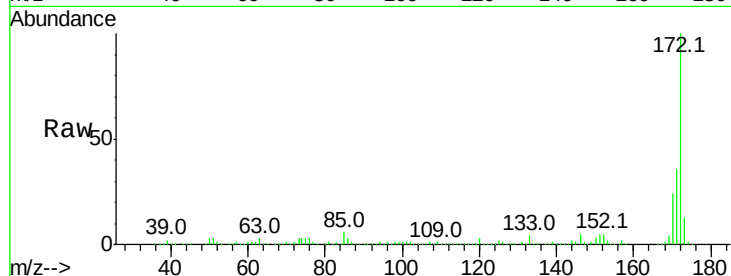


#44
2-Fluorobiphenyl
Concen: 54.532 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF100293.D
Acq: 8 Nov 2017 16:01

Instrument :
BNA_F
ClientSampleId :
WOODLAKE-COMP-5:1

Tot Ion:172 Resp: 1193062

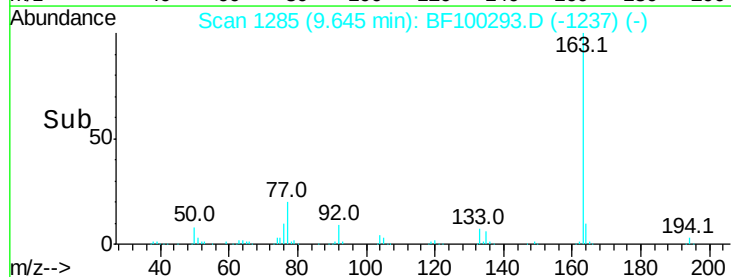
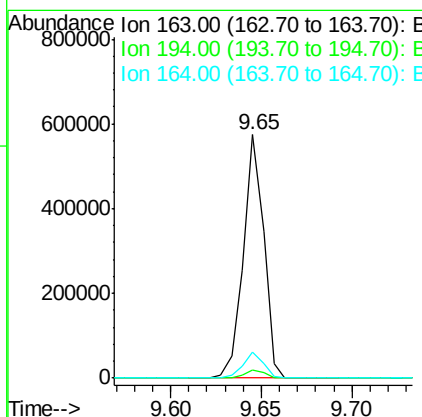
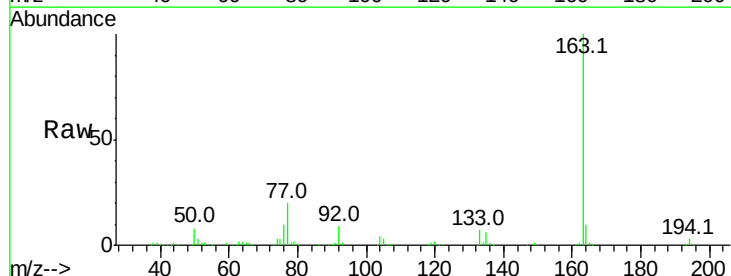
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.2	19.6	29.4

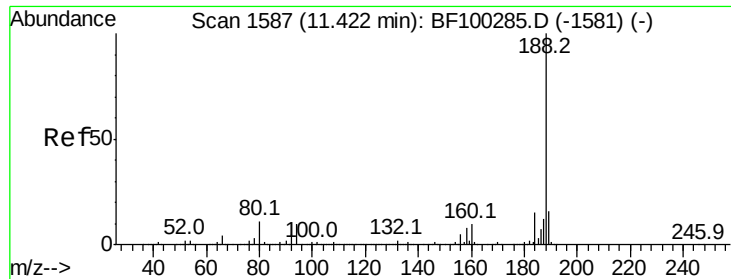


#49
Dimethylphthalate
Concen: 17.711 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100293.D
Acq: 8 Nov 2017 16:01

Tgt Ion:163 Resp: 450493

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.5	8.2	12.2

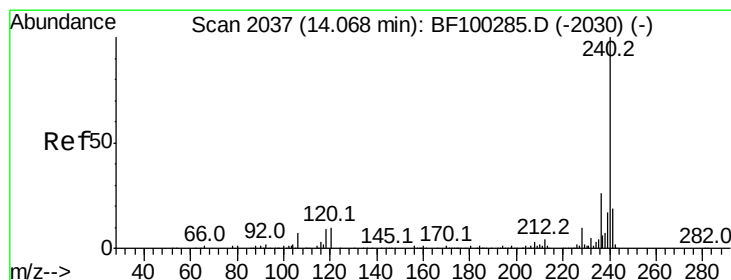
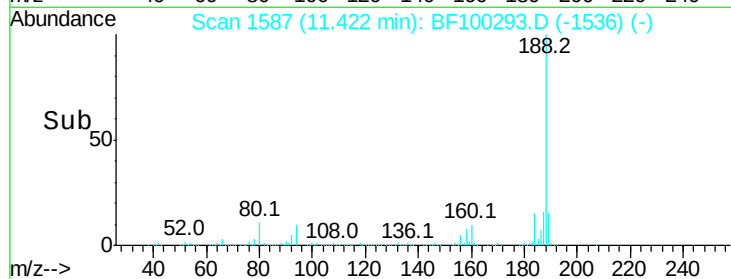
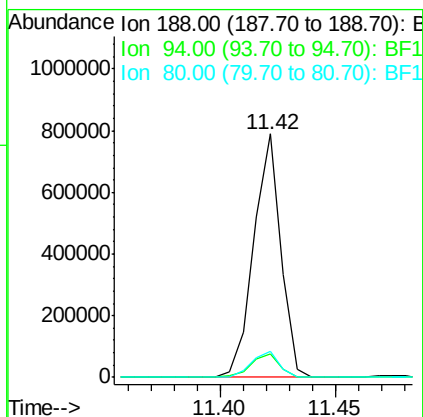
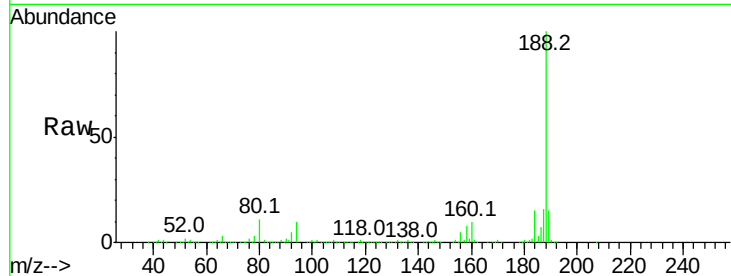




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF100293.D
Acq: 8 Nov 2017 16:01

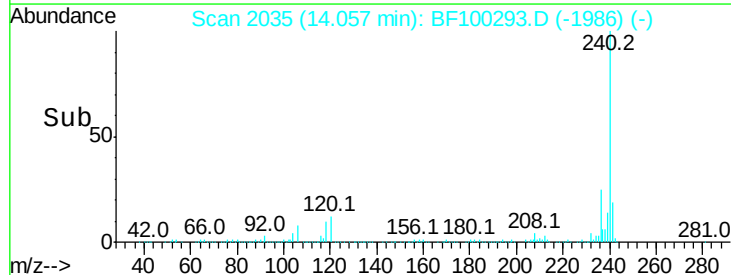
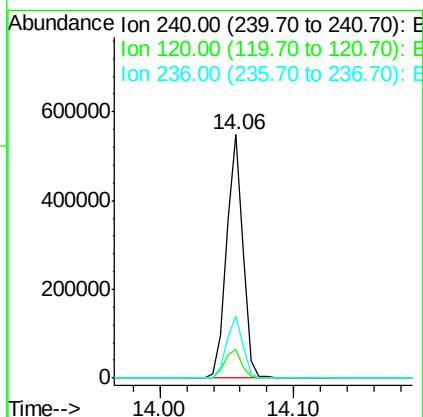
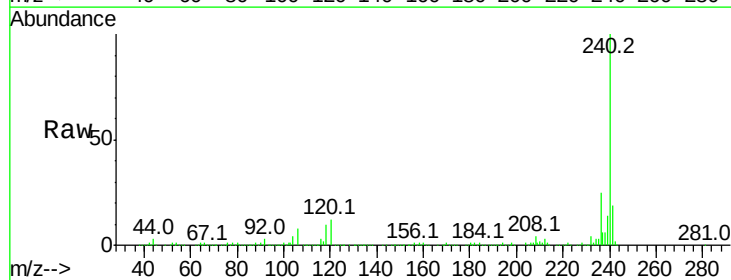
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BNA_F
ClientSampleId :
WOODLAKE-COMP-5:1

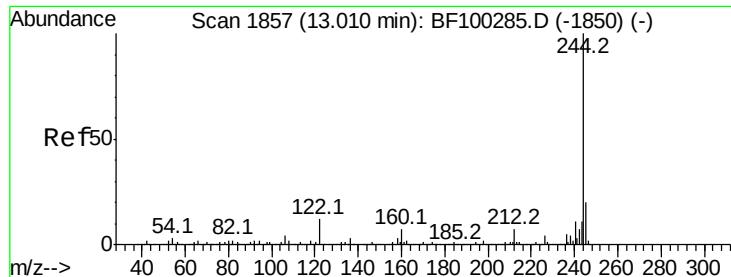
Tot Ion:188 Resp: 650726
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF100293.D
Acq: 8 Nov 2017 16:01

Tgt Ion:240 Resp: 475359
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 25.5 20.7 31.1





#78

Terphenyl-d14

Concen: 55.633 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF100293.D

Acq: 8 Nov 2017 16:01

Instrument :

BNA_F

ClientSampleId :

WOODLAKE-COMP-5:1

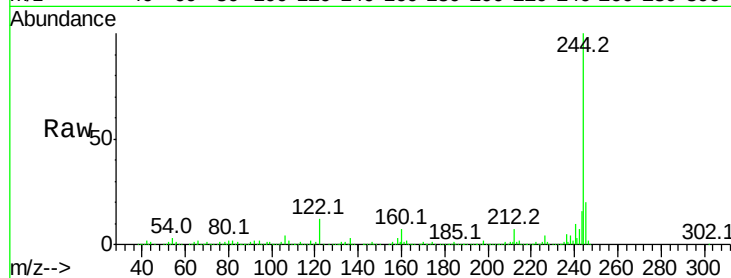
Tot Ion:244 Resp: 1150960

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.1	11.0	16.4

244 100

212 7.2 5.4 8.0

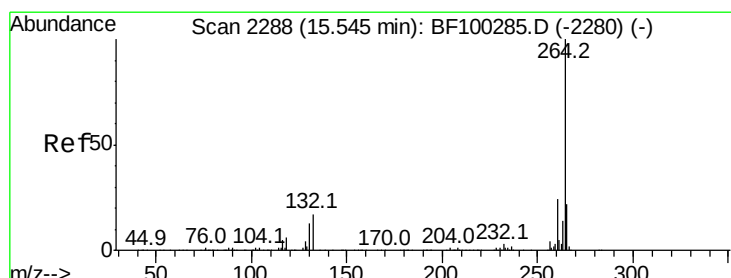
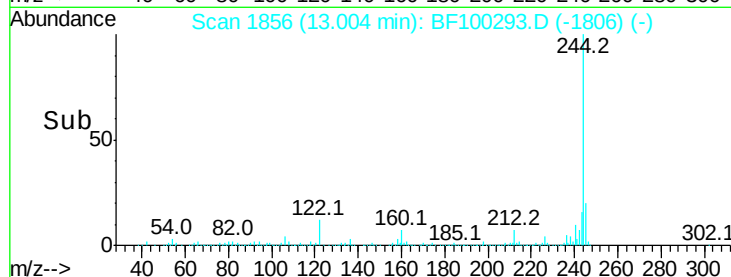
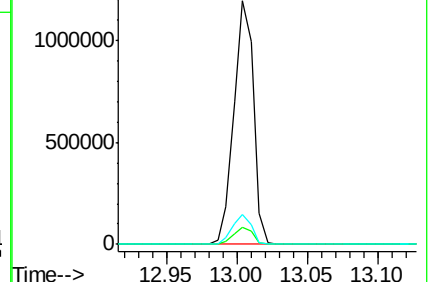
122 12.1 11.0 16.4



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: 15.53 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BF100293.D

Acq: 8 Nov 2017 16:01

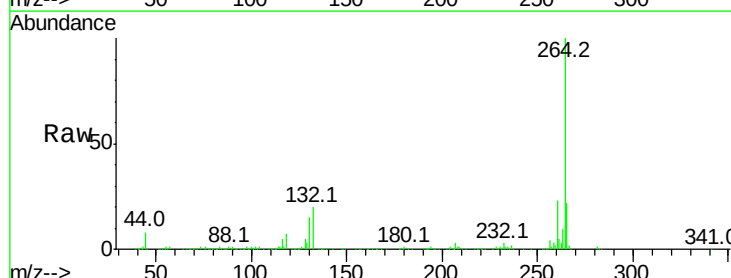
Tgt Ion:264 Resp: 372621

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.9	17.5	26.3

264 100

260 22.5 19.2 28.8

265 21.9 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

