

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103017.D
 Acq On : 15 Feb 2018 15:06
 Operator : SJ/JU
 Sample : J1539-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-2-WW@4

Quant Time: Feb 15 17:02:38 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

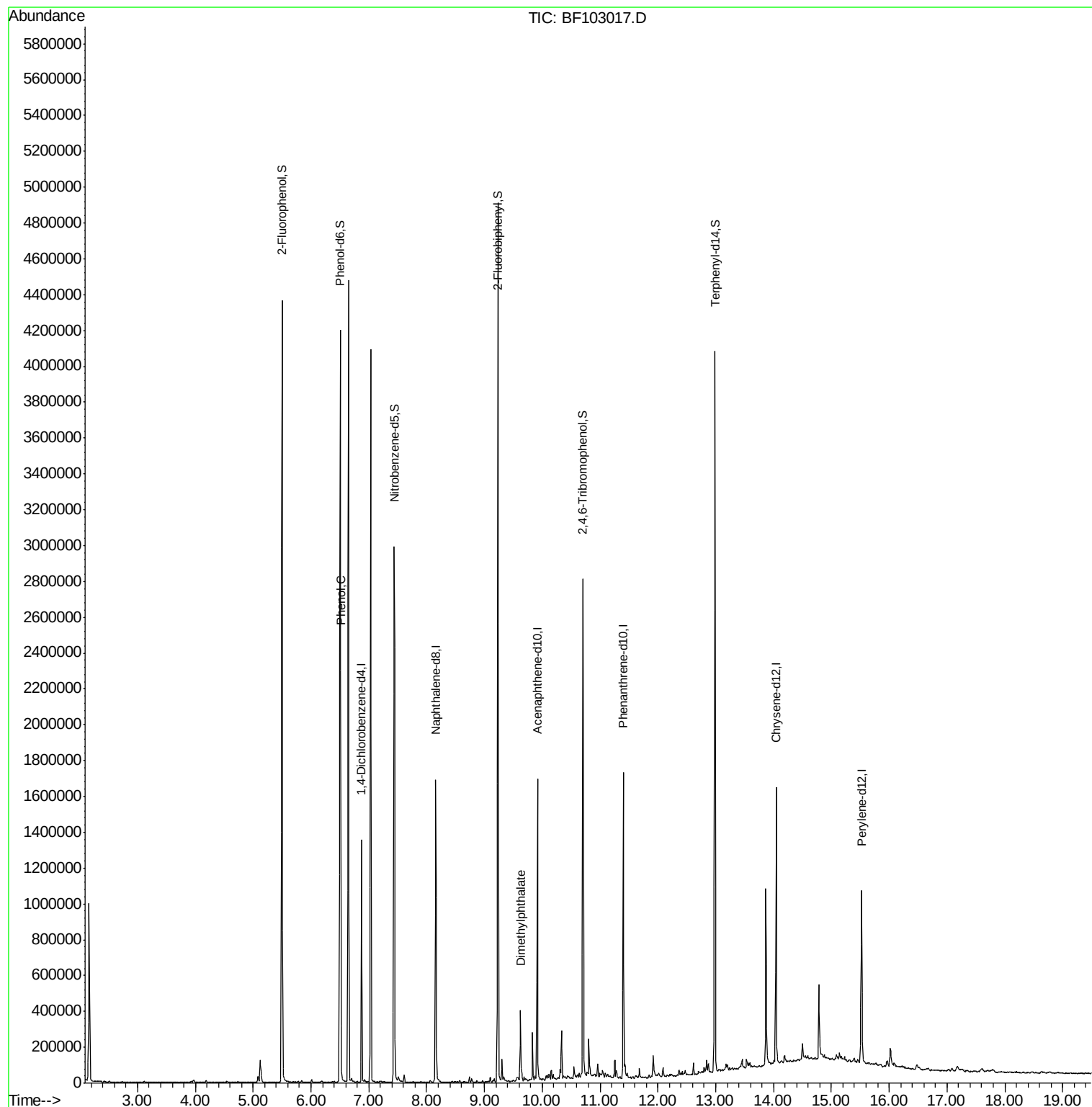
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	174739	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	743182	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	336606	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	599305	20.00	ng	0.00
75) Chrysene-d12	14.04	240	488899	20.00	ng	0.00
86) Perylene-d12	15.52	264	411369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1428995	124.19	ng	0.01
7) Phenol-d6	6.51	99	1717382	123.96	ng	0.00
23) Nitrobenzene-d5	7.44	82	1122955	104.82	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	374927	138.39	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1617692	79.75	ng	0.00
78) Terphenyl-d14	12.99	244	1553435	75.23	ng	0.00
Target Compounds						
10) Phenol	6.52	94	55241	3.721	ng	99
49) Dimethylphthalate	9.62	163	134377	5.120	ng	99

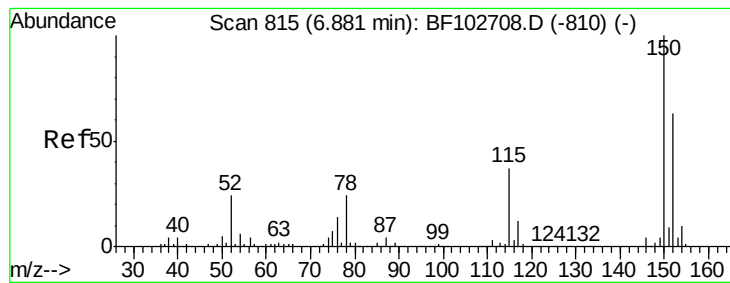
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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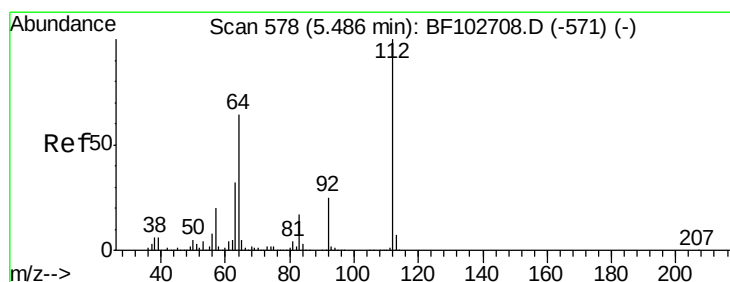
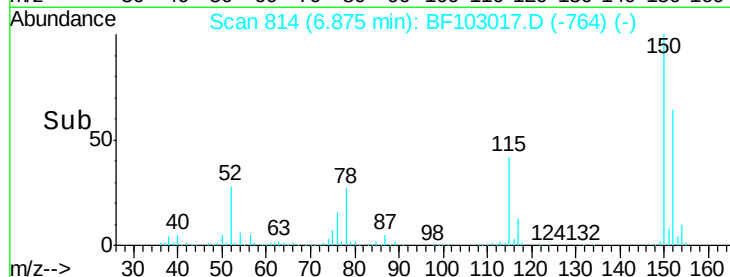
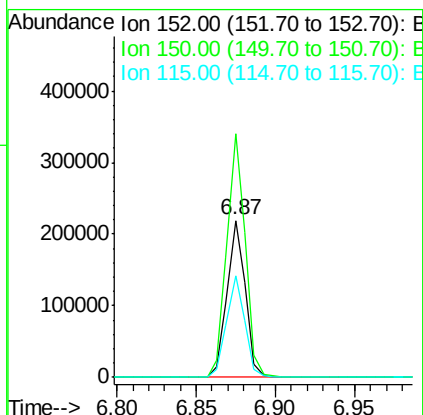
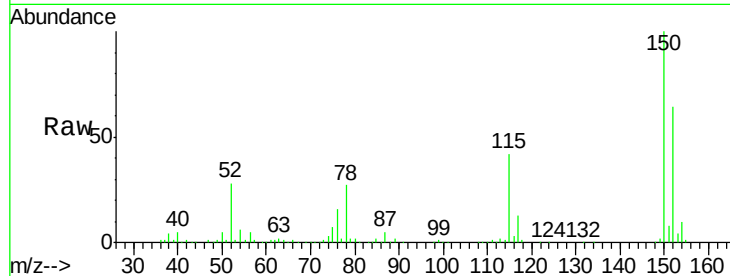


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103017.D
Acq: 15 Feb 2018 15:06

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-2-WW@4

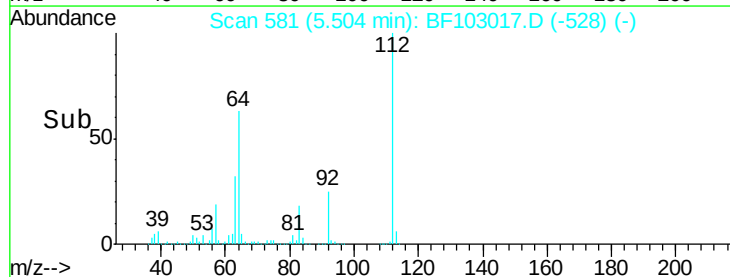
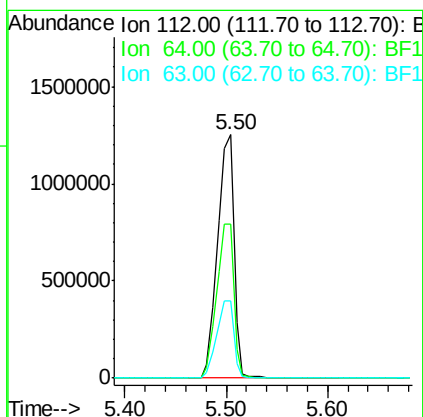
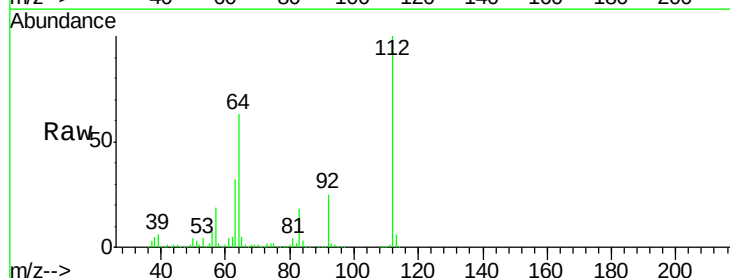
Tgt Ion:152 Resp: 174739
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 64.8 50.1 75.1

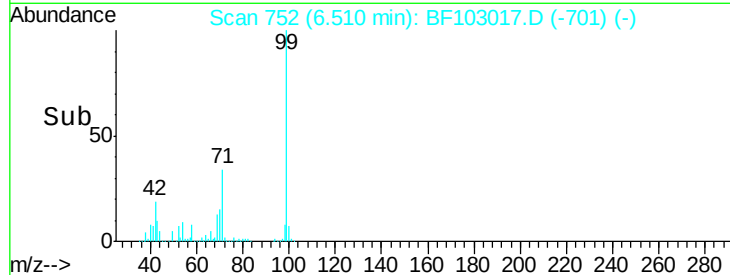
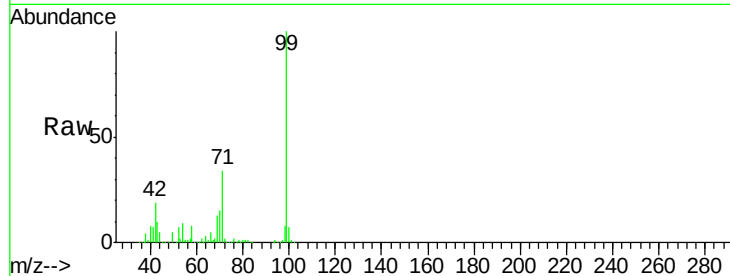
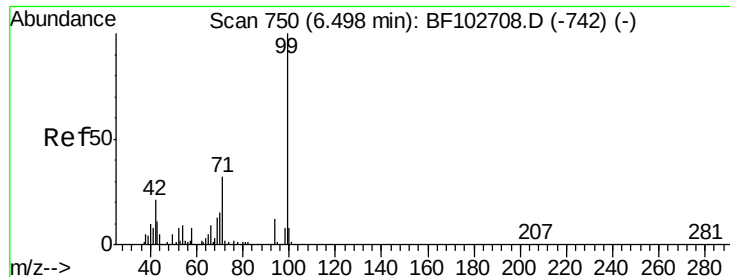


#5

2-Fluorophenol
Concen: 124.195 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103017.D
Acq: 15 Feb 2018 15:06

Tgt Ion:112 Resp: 1428995
Ion Ratio Lower Upper
112 100
64 63.0 47.9 71.9
63 31.7 23.7 35.5





#7

Phenol-d6

Concen: 123.962 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103017.D

Acq: 15 Feb 2018 15:06

Instrument :

BNA_F

ClientSampleId :

MAIN-ST-LINE-2-WW@4

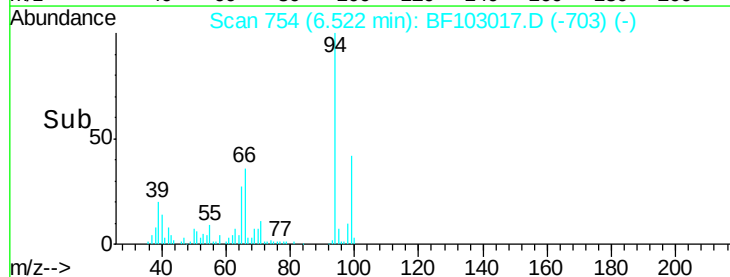
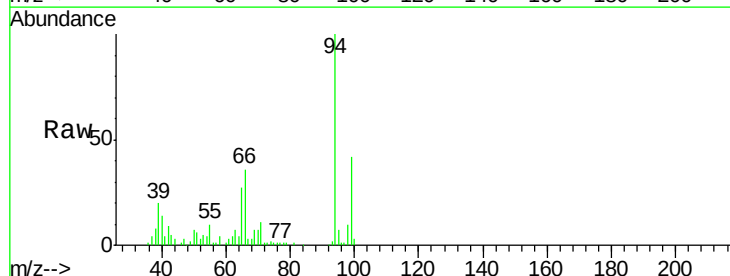
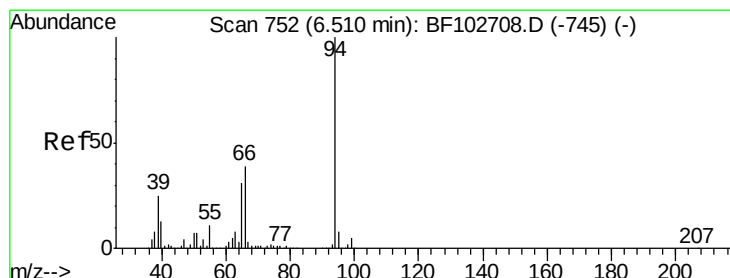
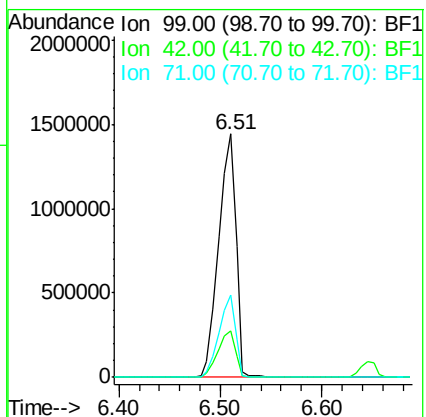
Tgt Ion: 99 Resp: 1717382

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 34.1 25.4 38.0



#10

Phenol

Concen: 3.721 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF103017.D

Acq: 15 Feb 2018 15:06

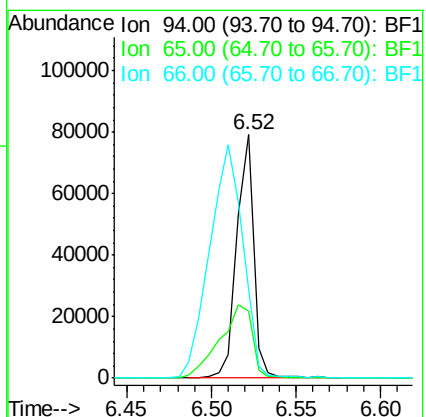
Tgt Ion: 94 Resp: 55241

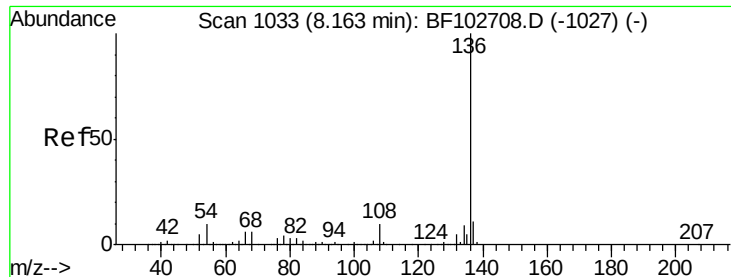
Ion Ratio Lower Upper

94 100

65 27.4 7.9 47.9

66 36.5 16.2 56.2

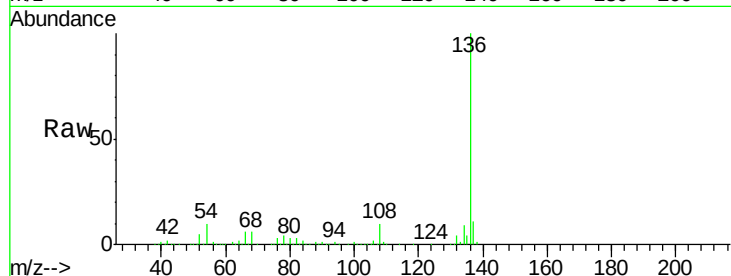




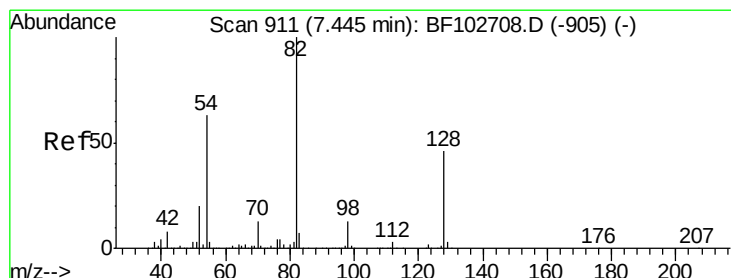
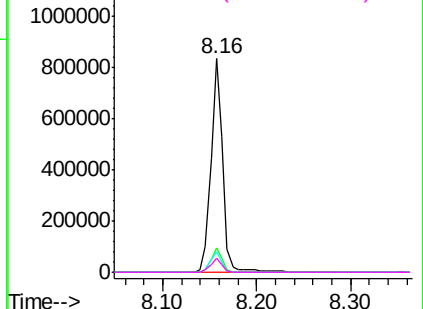
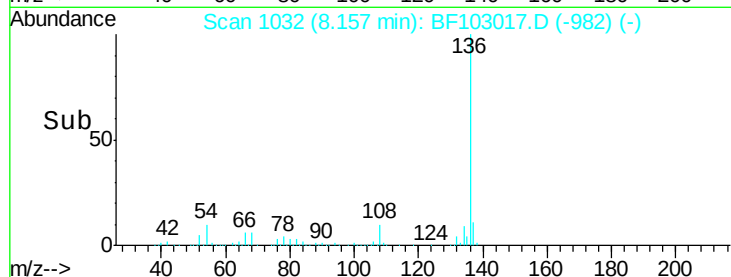
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103017.D
Acq: 15 Feb 2018 15:06

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-2-WW@4

Tgt Ion:	136	Resp:	743182
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.6	6.6	9.8
68	6.4	5.0	7.4

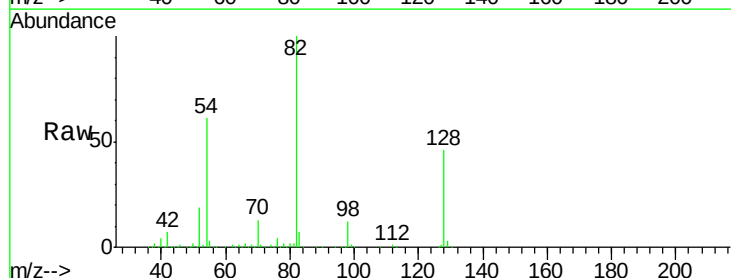


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

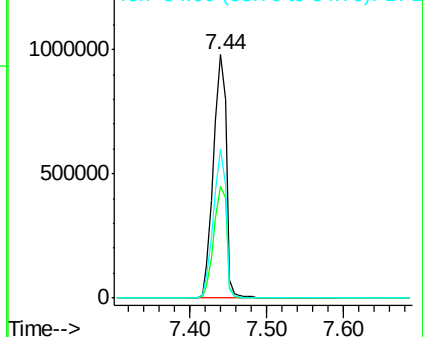
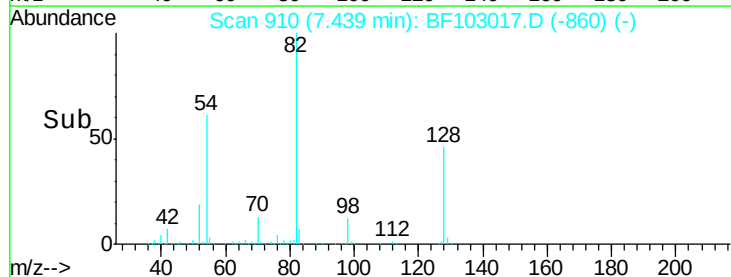


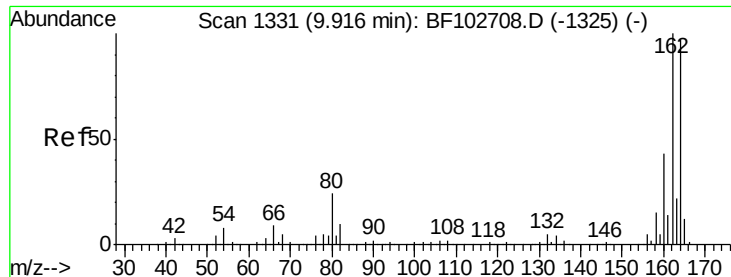
#23
Nitrobenzene-d5
Concen: 104.820 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103017.D
Acq: 15 Feb 2018 15:06

Tgt Ion:	82	Resp:	1122955
Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	61.1	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: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF103017.D

Acq: 15 Feb 2018 15:06

Instrument :

BNA_F

ClientSampleId :

MAIN-ST-LINE-2-WW@4

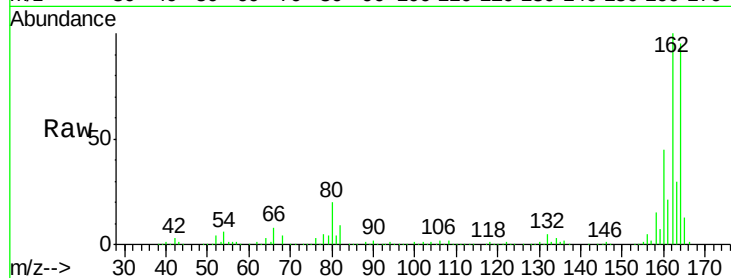
Tgt Ion:164 Resp: 336606

Ion Ratio Lower Upper

164 100

162 105.6 86.1 129.1

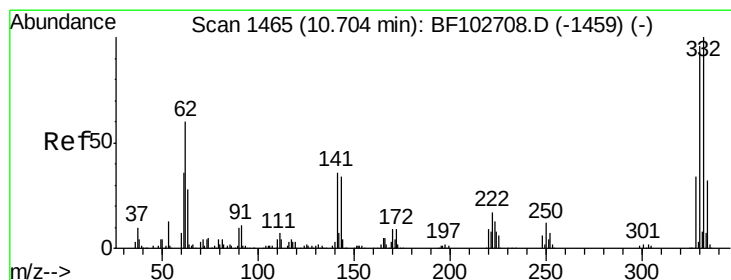
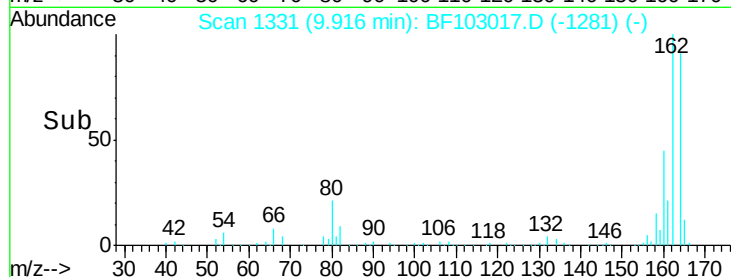
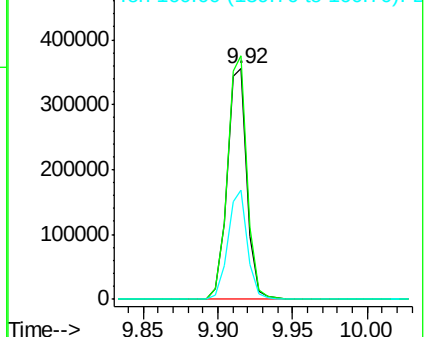
160 47.4 38.3 57.5



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: 138.386 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF103017.D

Acq: 15 Feb 2018 15:06

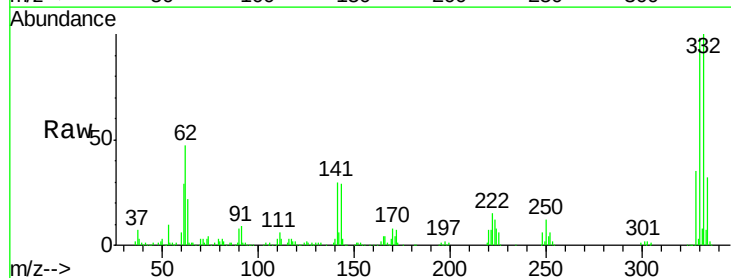
Tgt Ion:330 Resp: 374927

Ion Ratio Lower Upper

330 100

332 102.7 77.0 115.6

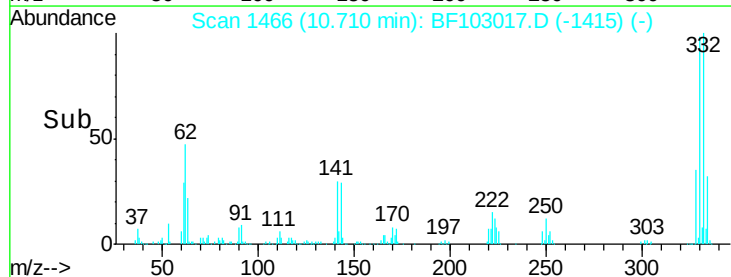
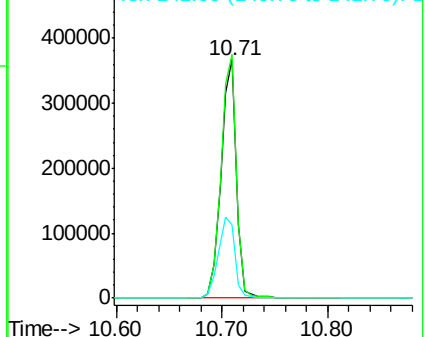
141 37.3 29.9 44.9

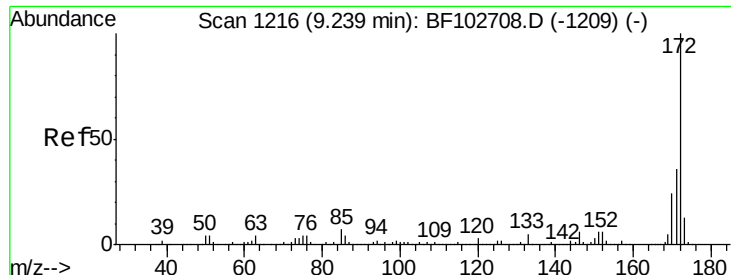


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

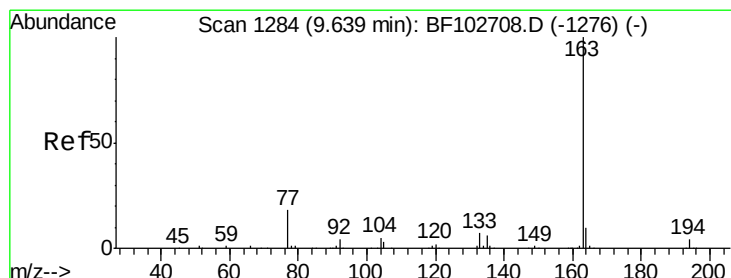
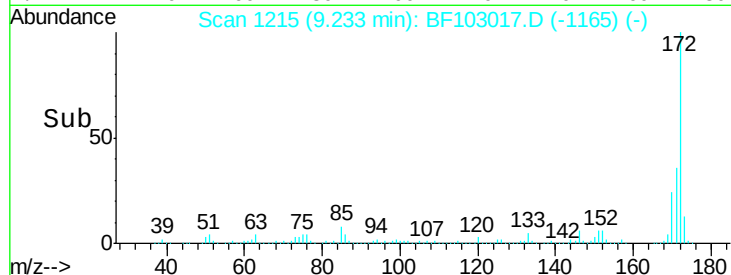
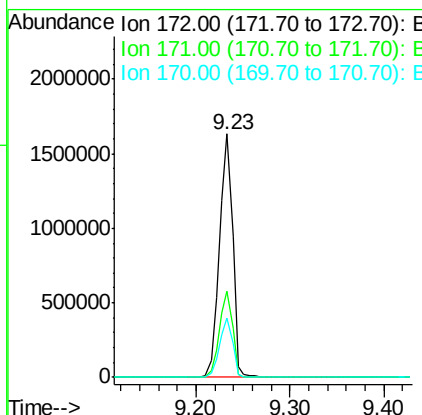
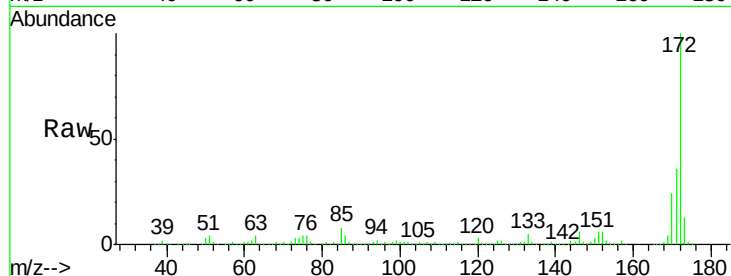




#44
 2-Fluorobiphenyl
 Concen: 79.747 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103017.D
 Acq: 15 Feb 2018 15:06

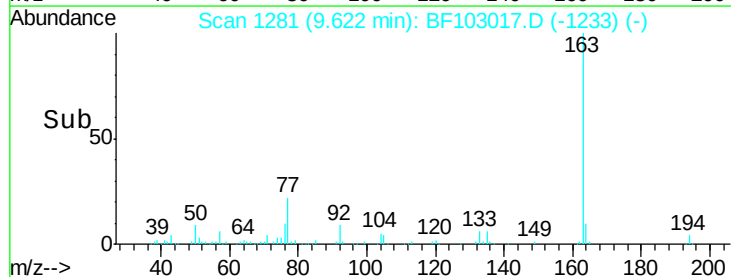
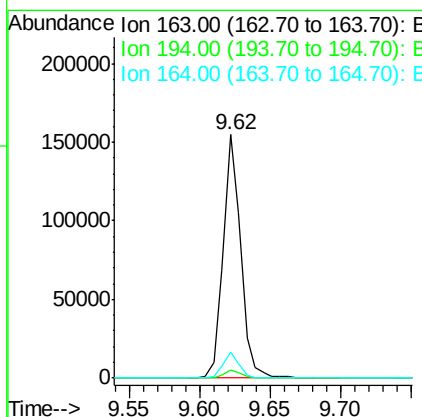
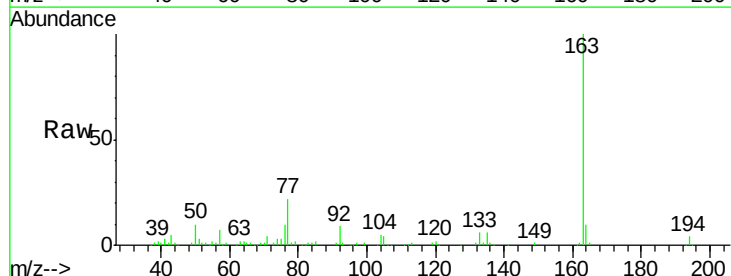
Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-2-WW@4

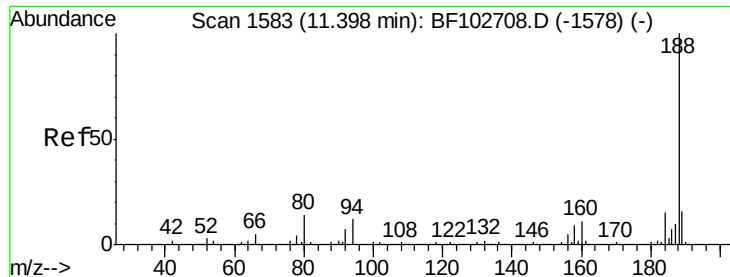
Tgt Ion:172 Resp: 1617692
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 24.2 19.6 29.4



#49
 Dimethylphthalate
 Concen: 5.120 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF103017.D
 Acq: 15 Feb 2018 15:06

Tgt Ion:163 Resp: 134377
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.7 4.1
 164 10.5 8.2 12.2

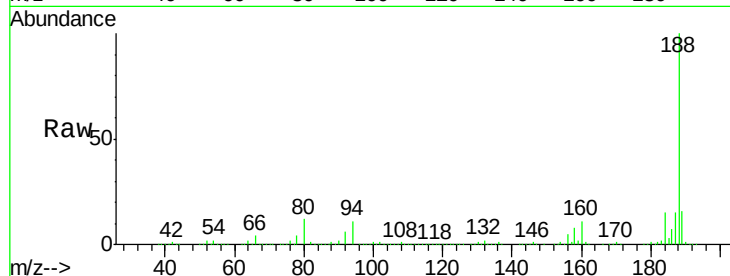




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103017.D
Acq: 15 Feb 2018 15:06

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-2-WW@4

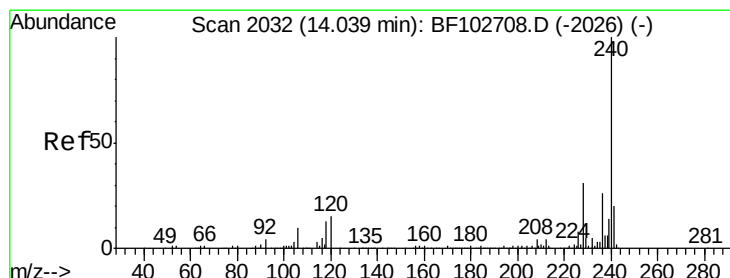
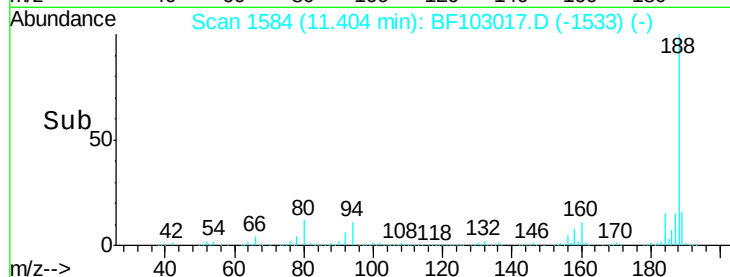
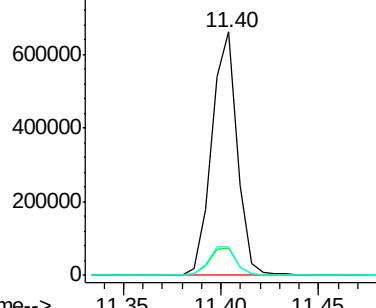
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	12.0	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E

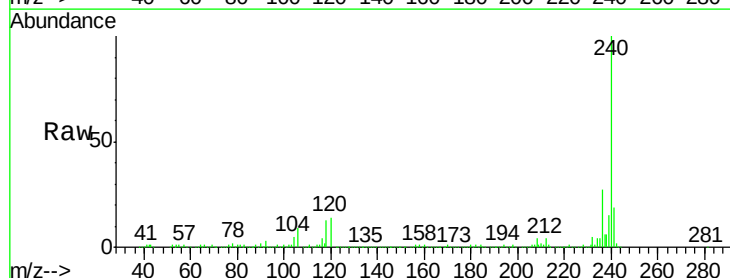
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103017.D
Acq: 15 Feb 2018 15:06

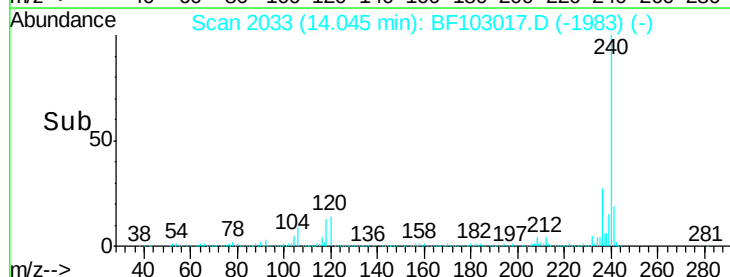
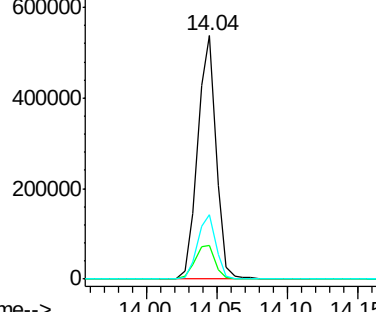
Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	26.5	20.7	31.1

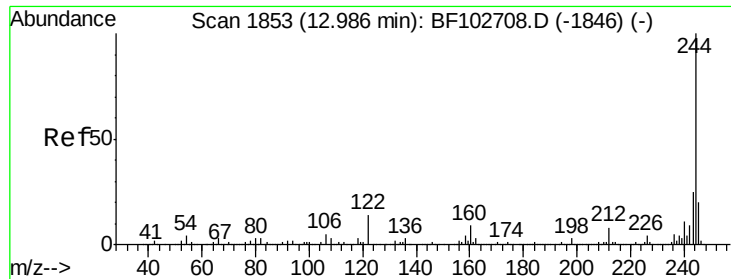


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 75.234 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF103017.D

Acq: 15 Feb 2018 15:06

Instrument :

BNA_F

ClientSampleId :

MAIN-ST-LINE-2-WW@4

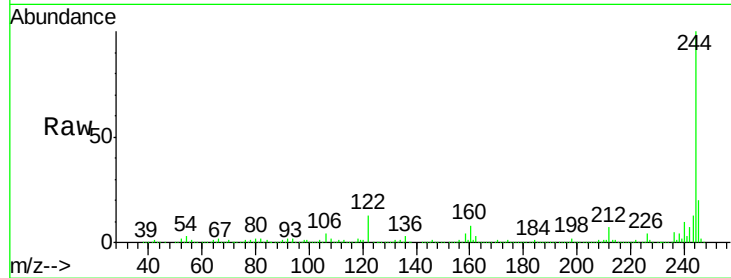
Tgt Ion:244 Resp: 1553435

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

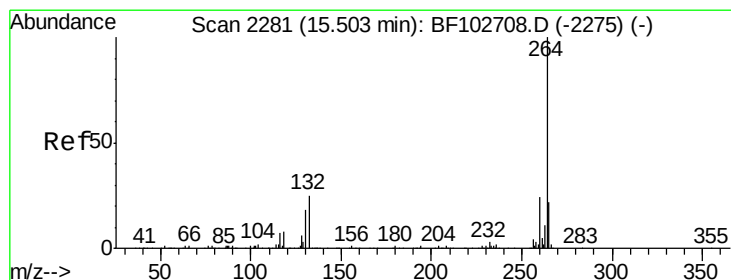
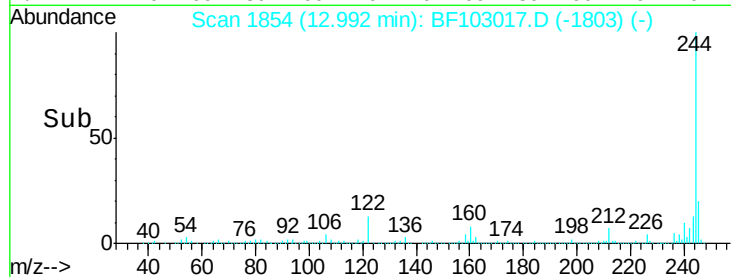
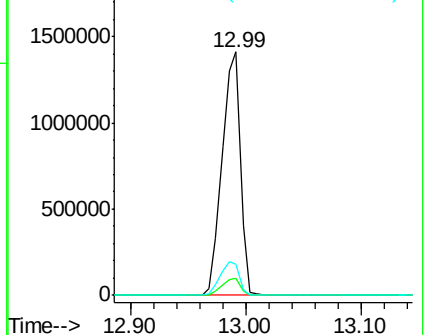
122 13.0 11.0 16.4



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: 15.52 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF103017.D

Acq: 15 Feb 2018 15:06

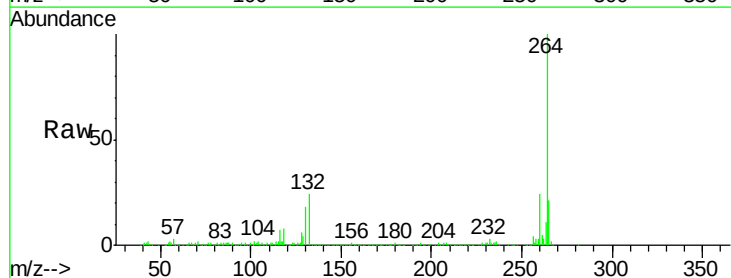
Tgt Ion:264 Resp: 411369

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.3 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

