

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
 Data File : BM017564.D
 Acq On : 07 Nov 2018 17:35
 Operator : MJ/SJ
 Sample : J5839-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-6

Quant Time: Nov 08 14:22:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

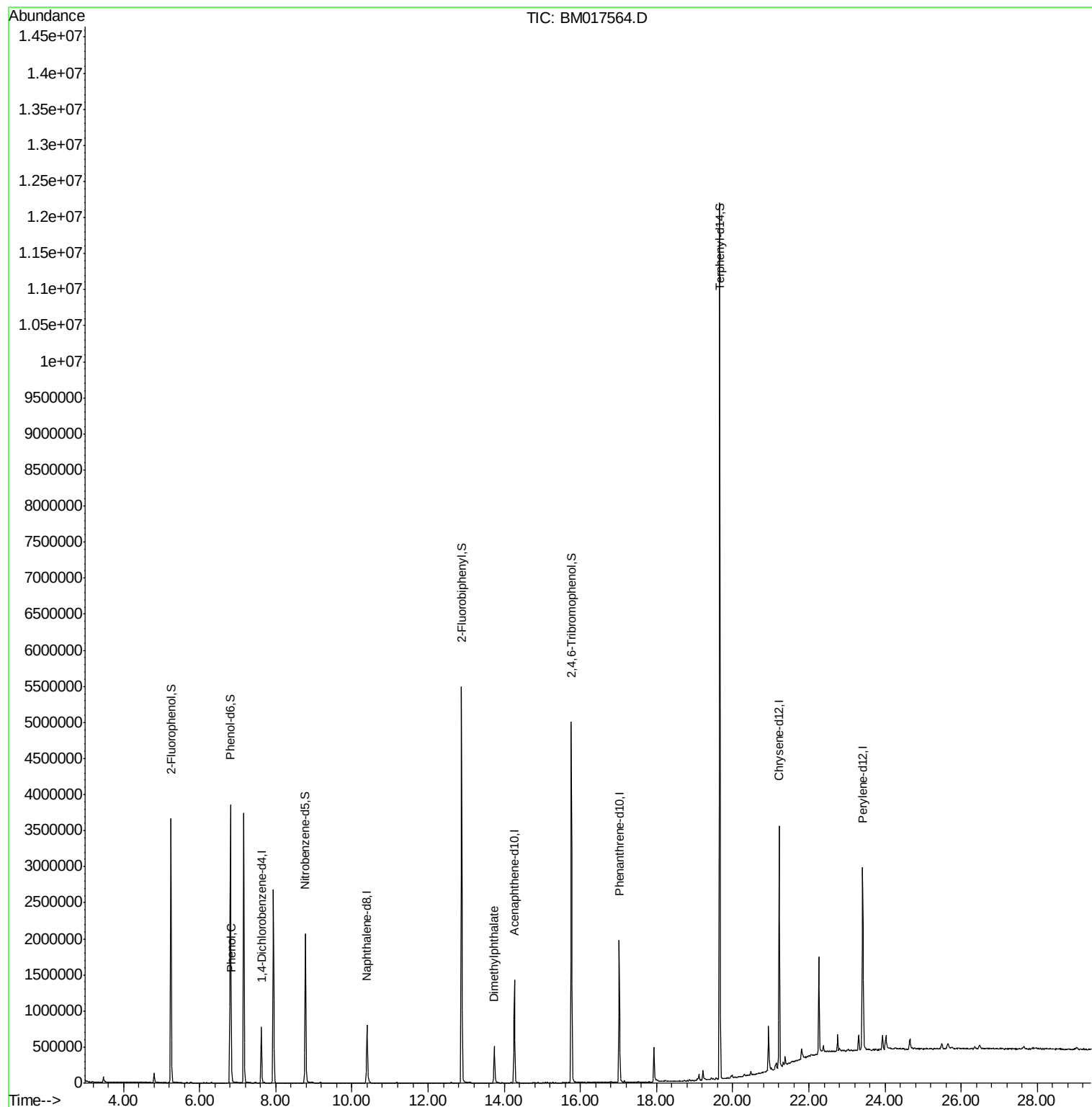
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	194765	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	760609	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	465936	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1172440	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1567822	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1777614	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1445102	125.49	ng	-0.02
7) Phenol-d6	6.81	99	2011337	128.25	ng	-0.02
23) Nitrobenzene-d5	8.77	82	1214157	93.36	ng	-0.03
42) 2,4,6-Tribromophenol	15.77	330	908897	144.24	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	2826276	80.71	ng	-0.02
79) Terphenyl-d14	19.66	244	5367895	77.17	ng	-0.02
Target Compounds						
10) Phenol	6.83	94	117761	6.977	ng	94
50) Dimethylphthalate	13.74	163	398887	11.096	ng	99

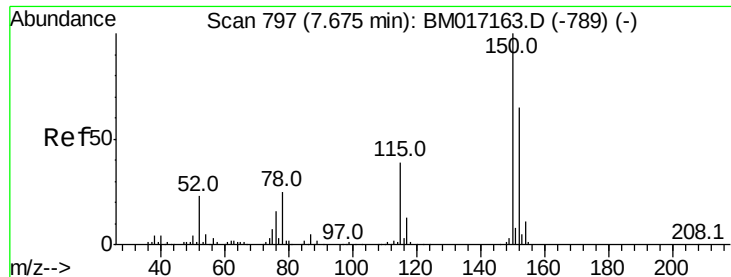
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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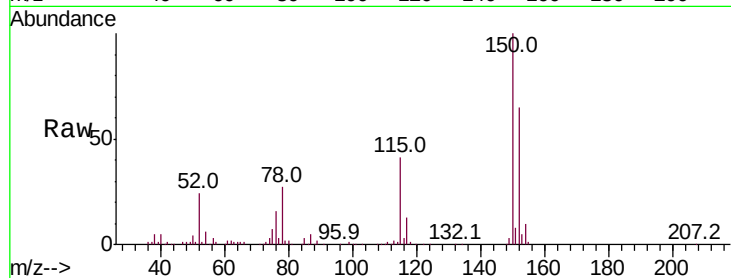


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017564.D
Acq: 07 Nov 2018 17:35

Instrument :
BNA_M
ClientSampleId :
SB-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.3	186.5
115	62.8	48.1	72.1

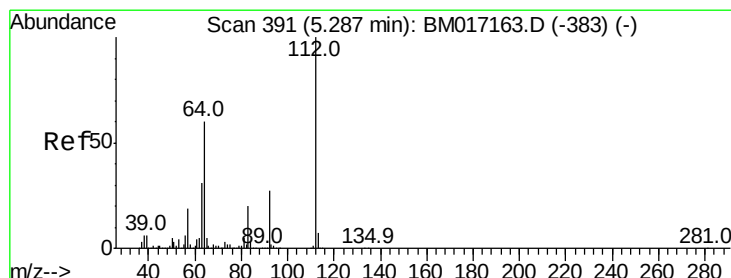
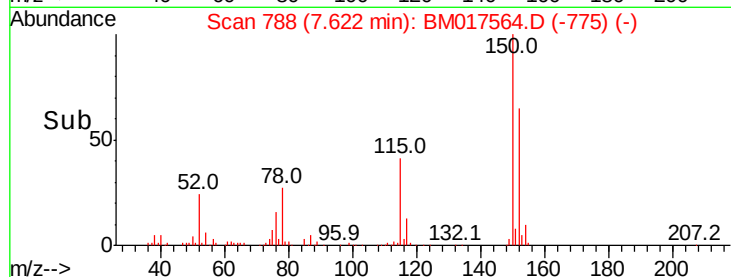
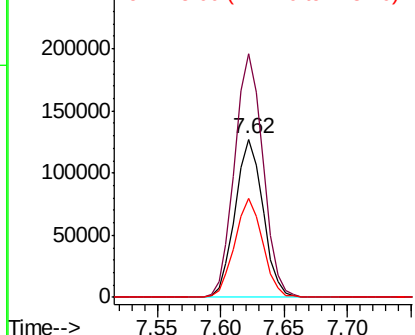


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

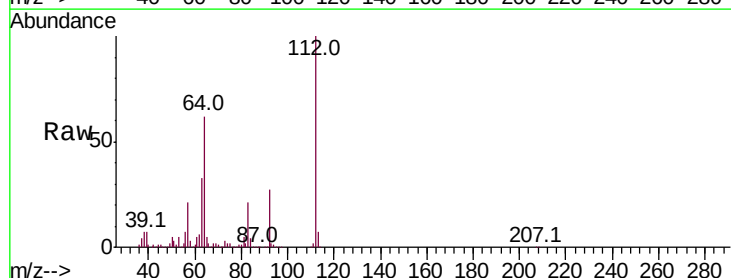
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 125.492 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017564.D
Acq: 07 Nov 2018 17:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.1	41.7	62.5
63	32.8	23.0	34.4

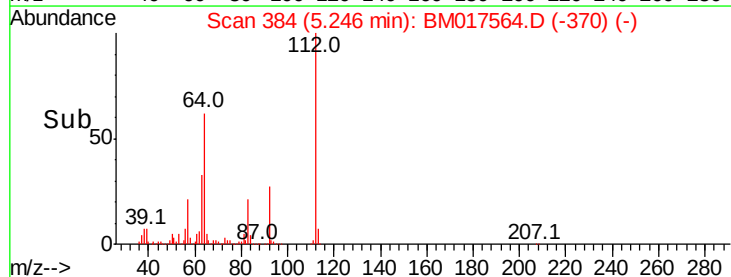
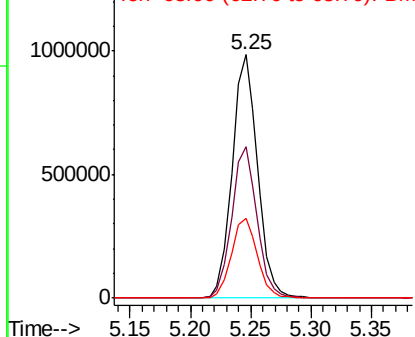


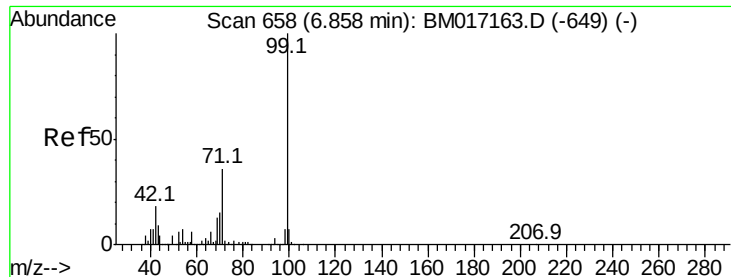
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BMC

Ion 63.00 (62.70 to 63.70): BMC





#7

Phenol-d6

Concen: 128.246 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017564.D

Acq: 07 Nov 2018 17:35

Instrument :

BNA_M

ClientSampleId :

SB-6

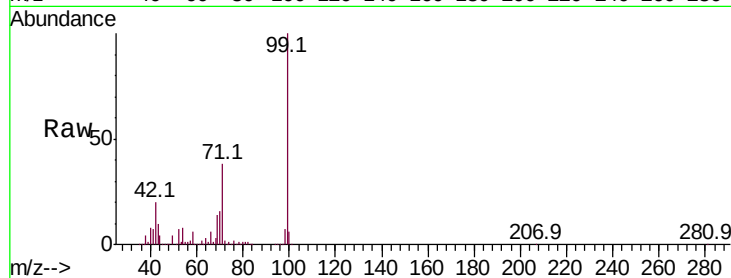
Tot Ion: 99 Resp: 2011337

Ion Ratio Lower Upper

99 100

42 20.1 13.3 19.9#

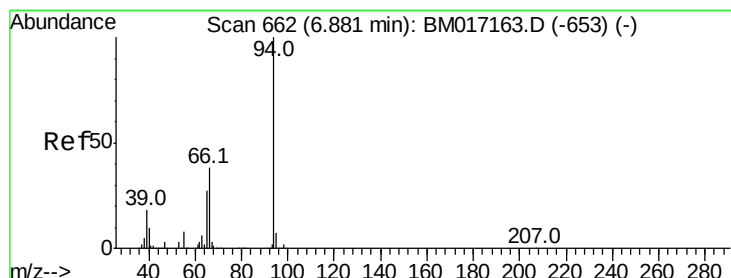
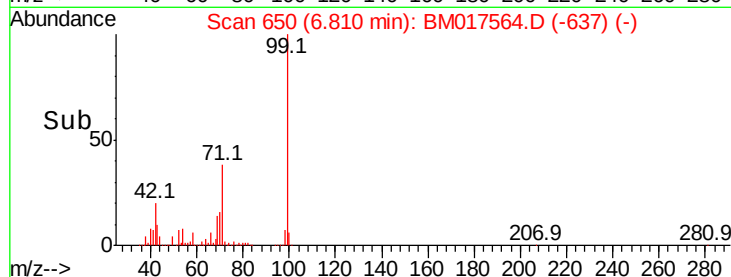
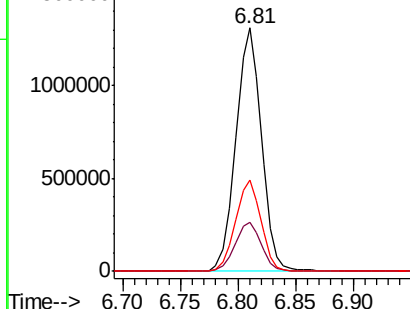
71 37.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#10

Phenol

Concen: 6.977 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BM017564.D

Acq: 07 Nov 2018 17:35

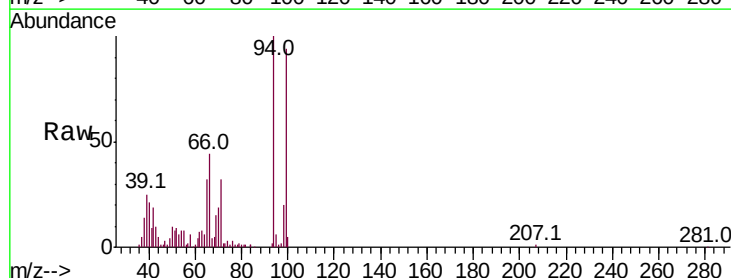
Tgt Ion: 94 Resp: 117761

Ion Ratio Lower Upper

94 100

65 31.7 9.4 49.4

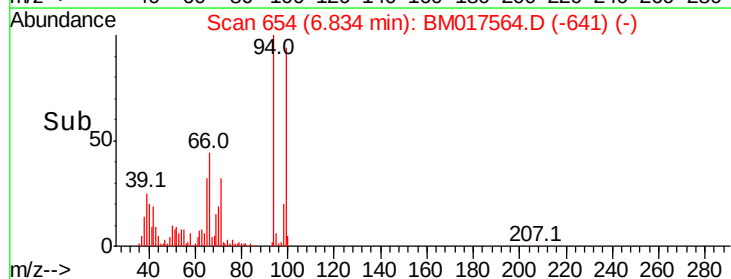
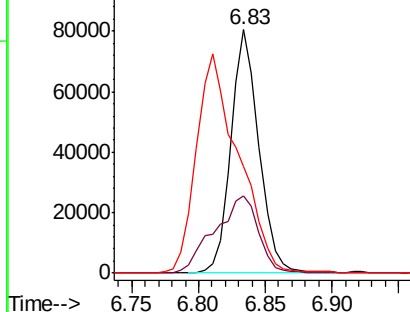
66 43.8 19.0 59.0

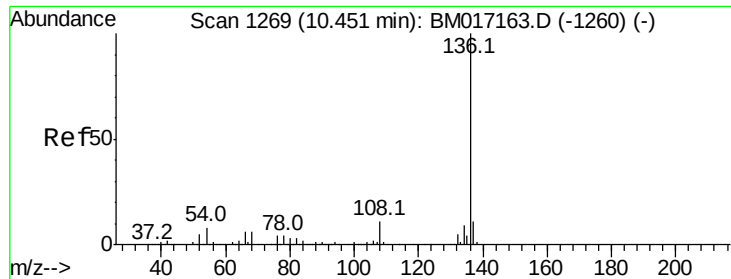


Abundance Ion 94.00 (93.70 to 94.70): BM017163.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BM017163.D (-653) (-)

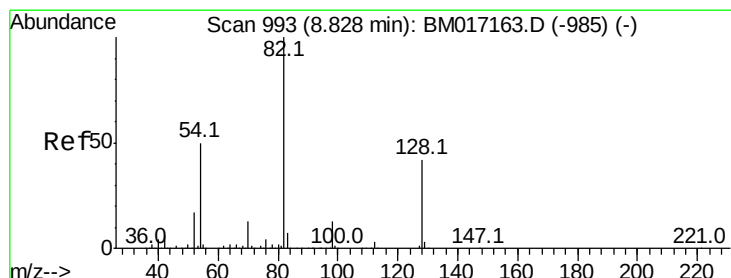
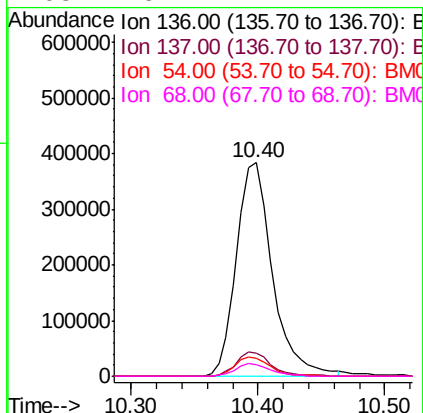
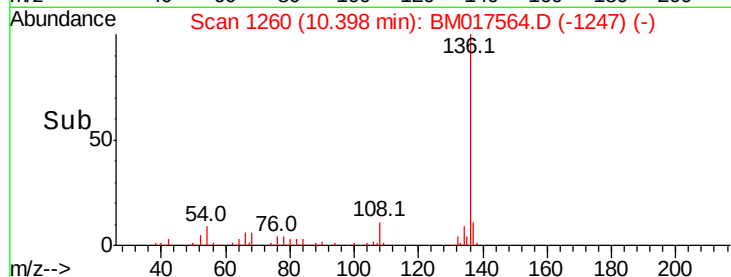
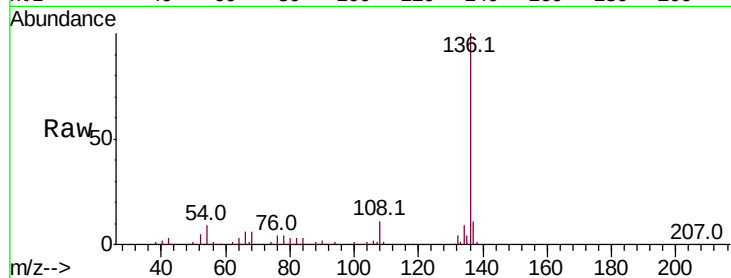




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM017564.D
Acq: 07 Nov 2018 17:35

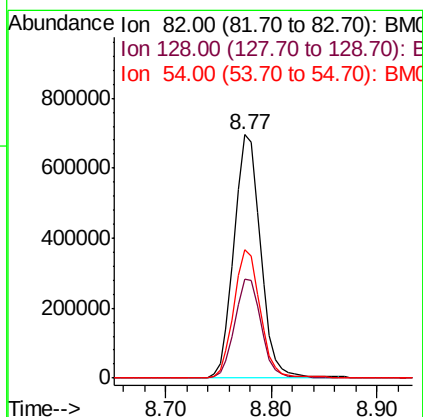
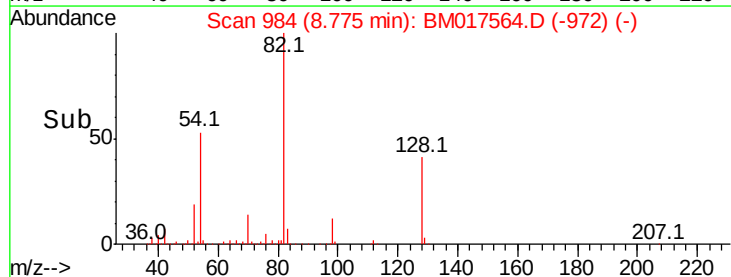
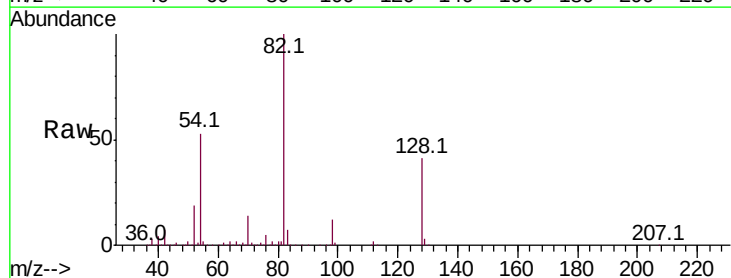
Instrument :
BNA_M
ClientSampled :
SB-6

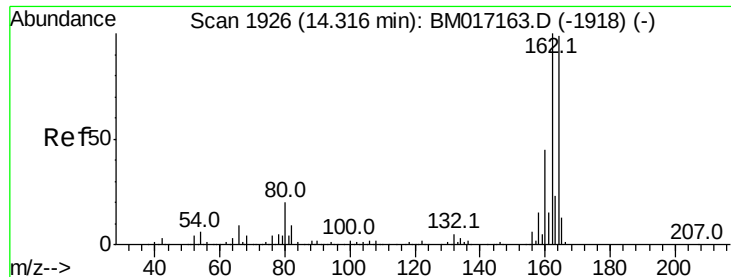
Tot Ion:136	Resp:	760609
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.2 13.8
54	8.5	6.7 10.1
68	5.7	4.7 7.1



#23
Nitrobenzene-d5
Concen: 93.360 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.03 min
Lab File: BM017564.D
Acq: 07 Nov 2018 17:35

Tgt Ion: 82	Resp:	1214157
Ion	Ratio	Lower Upper
82	100	
128	40.9	37.0 55.6
54	52.6	40.7 61.1

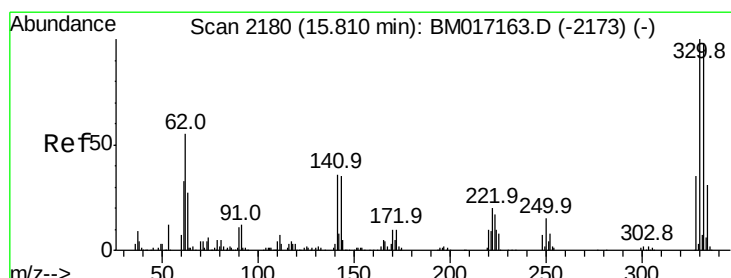
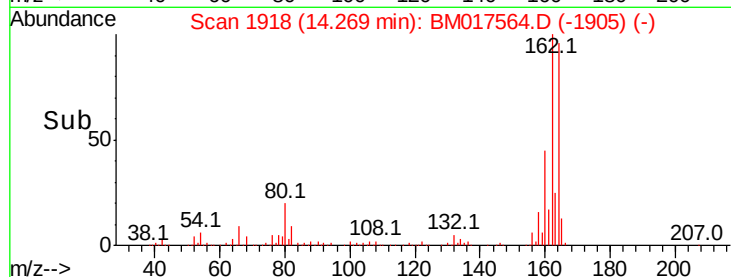
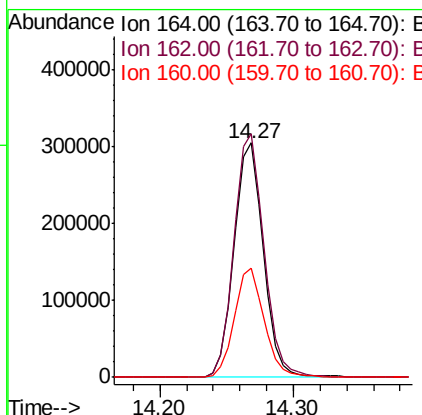
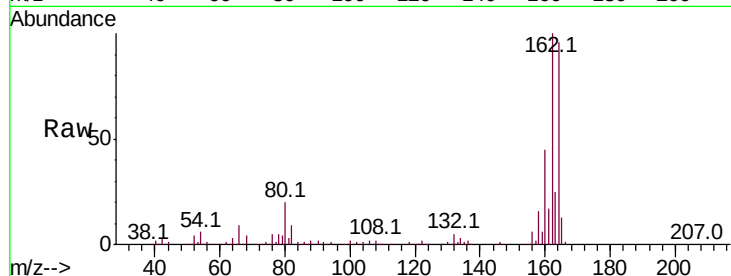




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017564.D
 Acq: 07 Nov 2018 17:35

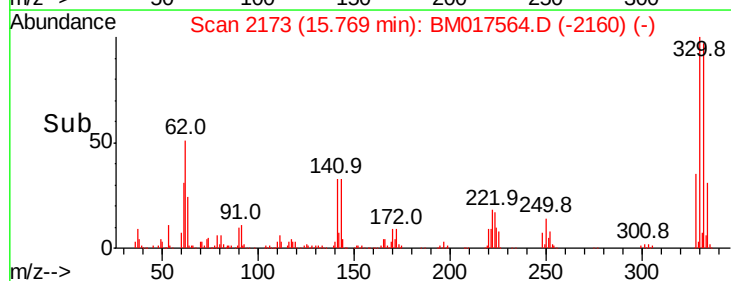
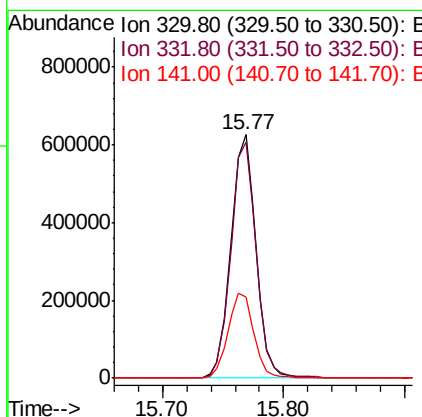
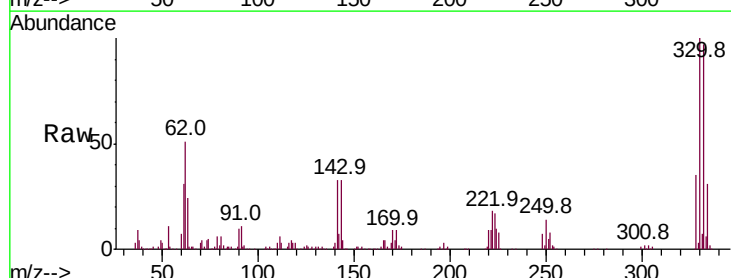
Instrument :
 BNA_M
 ClientSampleId :
 SB-6

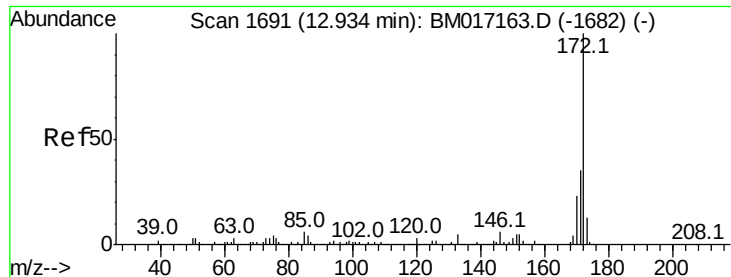
Tot Ion:164 Resp: 465936
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.1 123.1
 160 46.6 40.2 60.2



#42
 2,4,6-Tribromophenol
 Concen: 144.244 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017564.D
 Acq: 07 Nov 2018 17:35

Tgt Ion:330 Resp: 908897
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 36.0 27.4 41.0

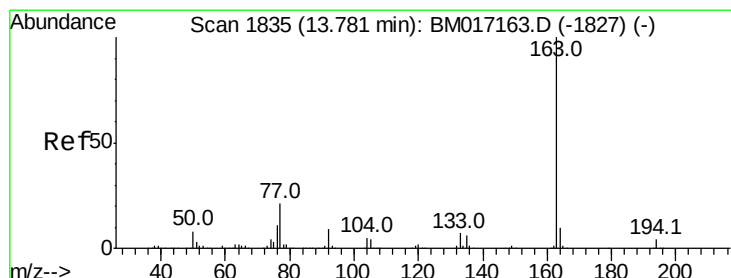
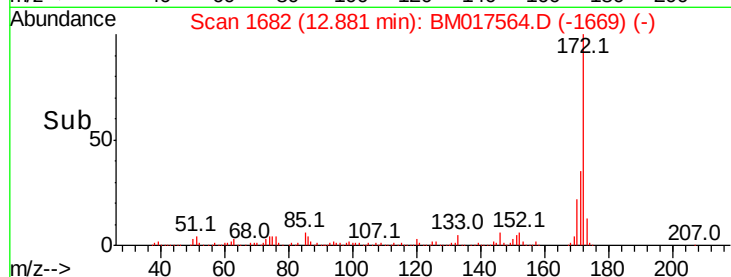
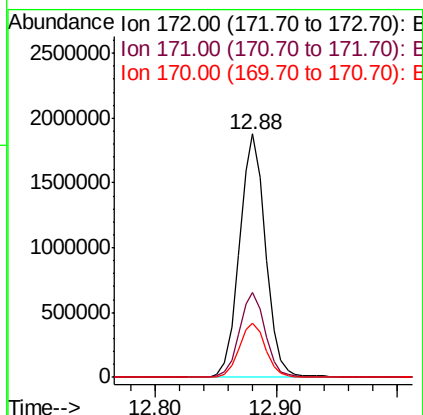
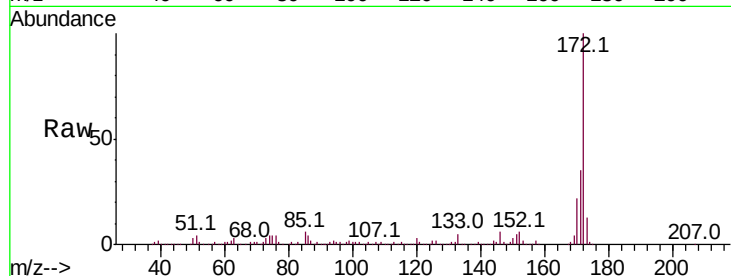




#45
2-Fluorobiphenyl
Concen: 80.708 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017564.D
Acq: 07 Nov 2018 17:35

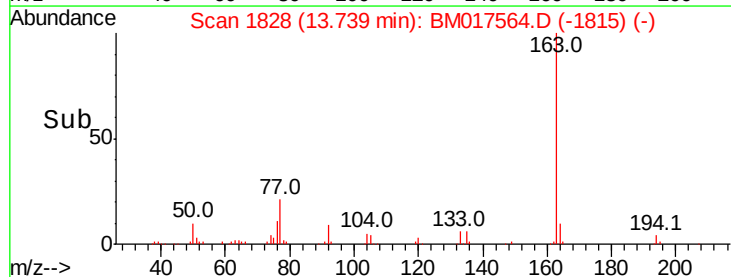
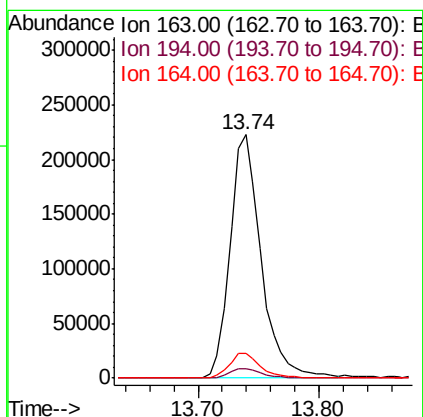
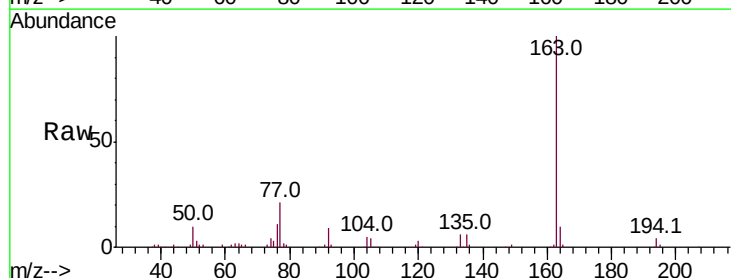
Instrument :
BNA_M
ClientSampleId :
SB-6

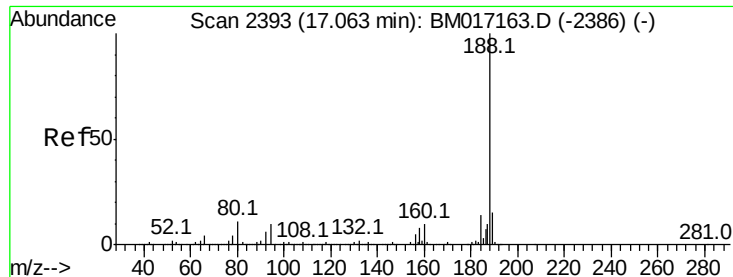
Tot Ion:172 Resp: 2826276
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.5 18.3 27.5



#50
Dimethylphthalate
Concen: 11.096 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BM017564.D
Acq: 07 Nov 2018 17:35

Tgt Ion:163 Resp: 398887
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017564.D

Acq: 07 Nov 2018 17:35

Instrument :

BNA_M

ClientSampleId :

SB-6

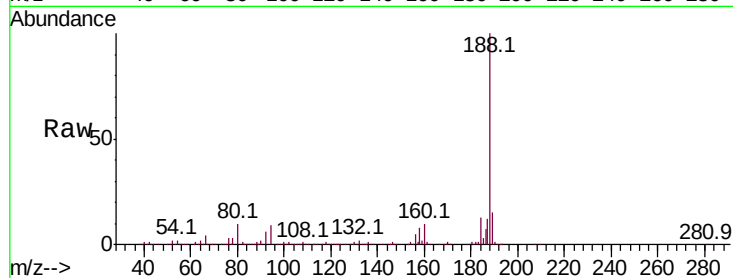
Tot Ion:188 Resp: 1172440

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

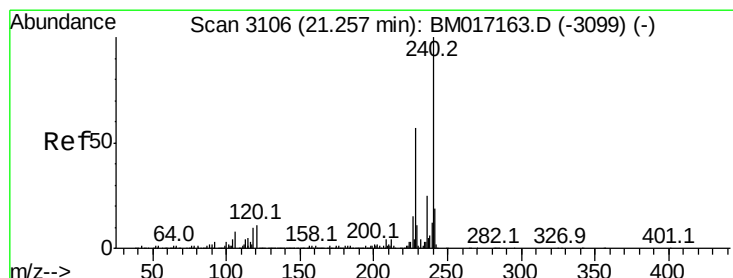
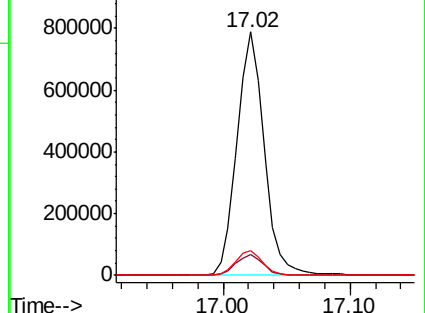
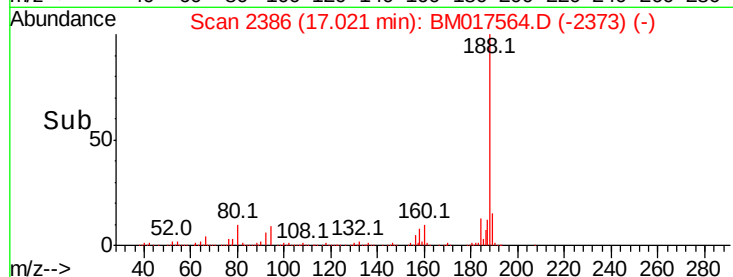
80 9.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017564.D

Acq: 07 Nov 2018 17:35

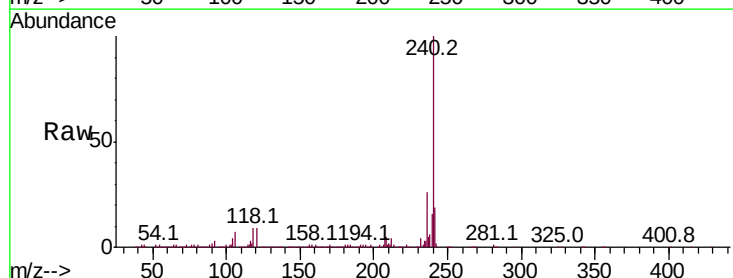
Tgt Ion:240 Resp: 1567822

Ion Ratio Lower Upper

240 100

120 9.4 8.1 12.1

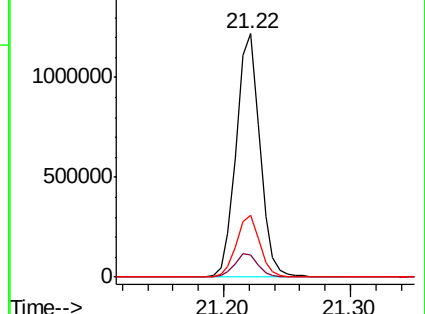
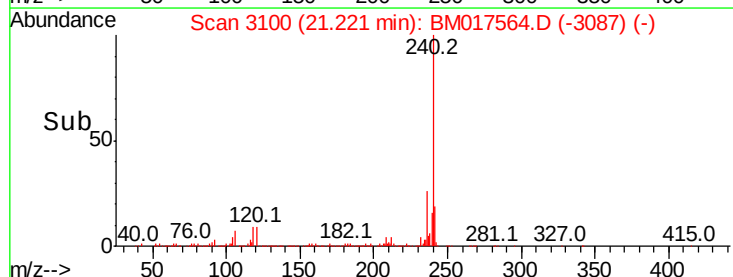
236 25.7 19.9 29.9

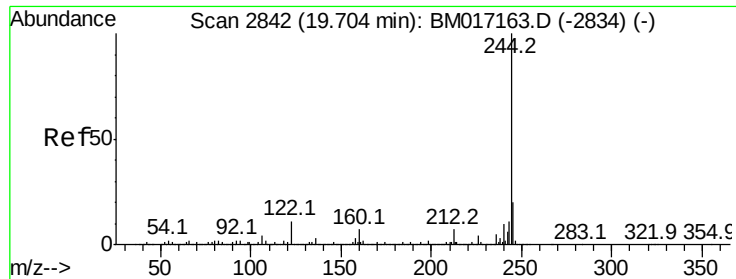


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 77.172 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017564.D

Acq: 07 Nov 2018 17:35

Instrument :

BNA_M

ClientSampled :

SB-6

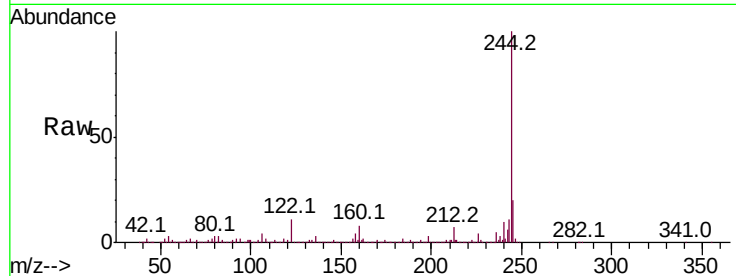
Tot Ion:244 Resp: 5367895

Ion Ratio Lower Upper

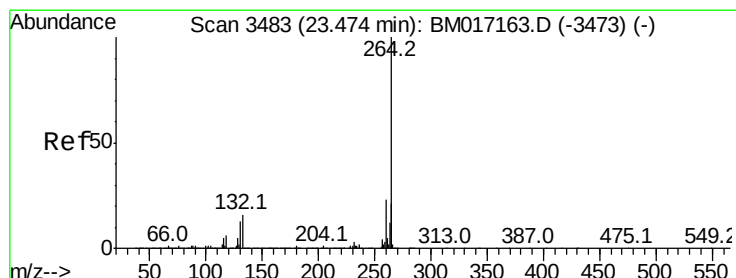
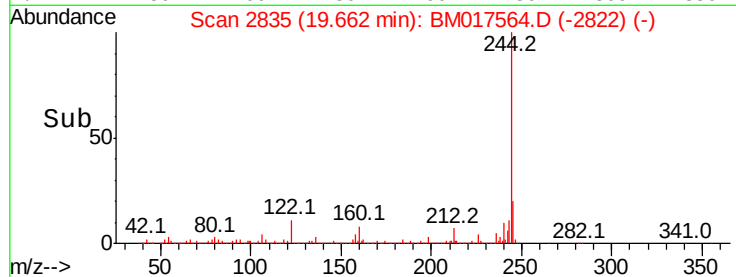
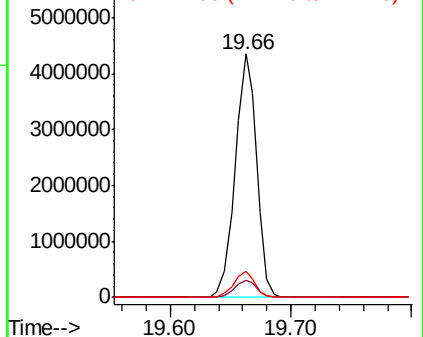
244 100

212 7.3 5.5 8.3

122 10.7 8.4 12.6



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: 23.42 min Scan# 3473

Delta R.T. -0.04 min

Lab File: BM017564.D

Acq: 07 Nov 2018 17:35

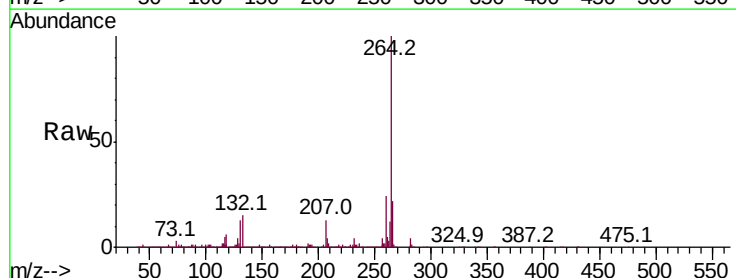
Tgt Ion:264 Resp: 1777614

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 22.2 17.8 26.8



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

