

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018230.D
 Acq On : 16 Dec 2018 17:16
 Operator : JU/SJ
 Sample : J6377-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD006-0006-01

Quant Time: Dec 17 03:55:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

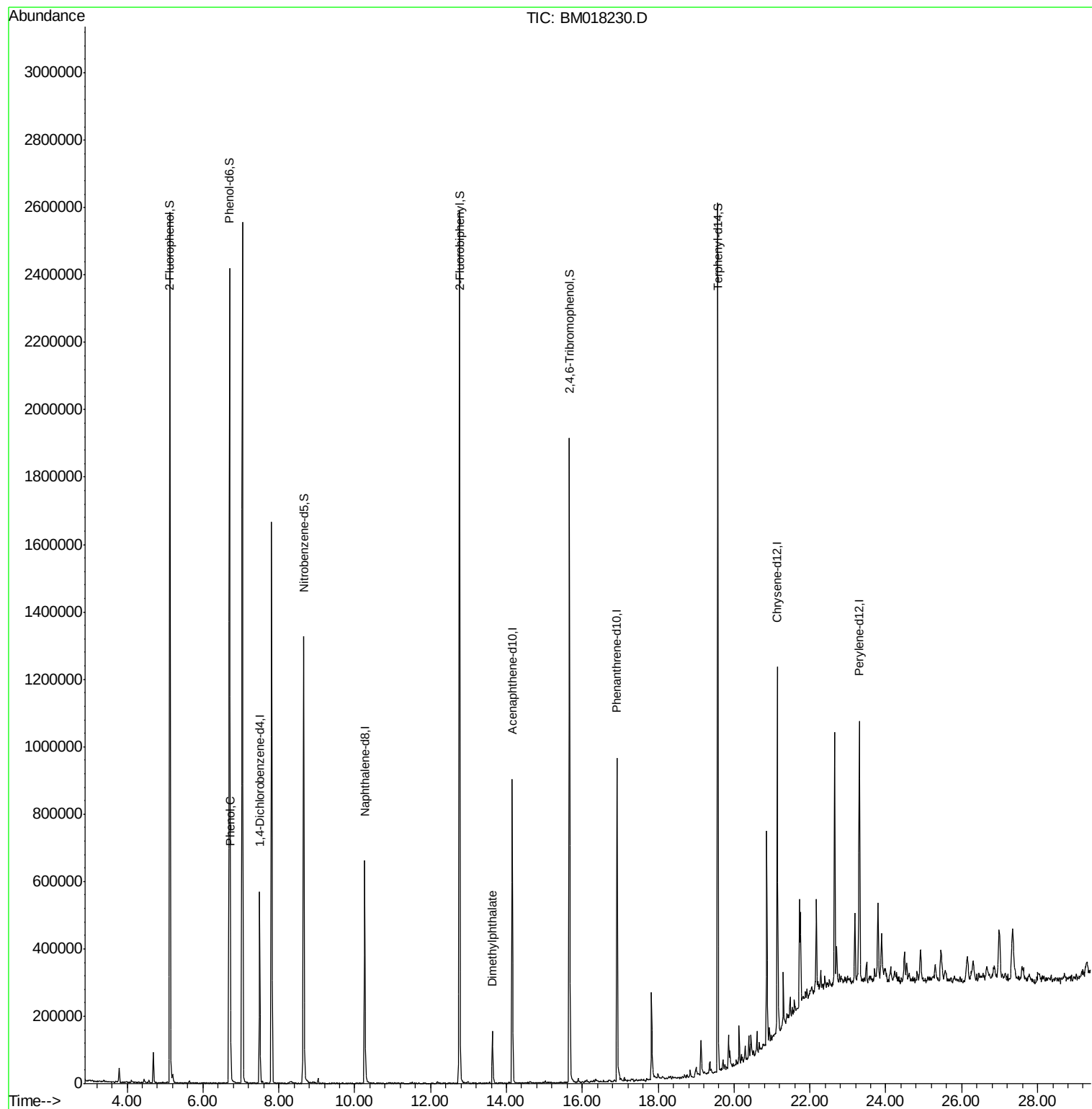
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	146179	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	568887	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	301728	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	558428	20.00	ng	0.00
76) Chrysene-d12	21.14	240	510341	20.00	ng	0.00
87) Perylene-d12	23.30	264	534928	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1035855	118.37	ng	0.00
7) Phenol-d6	6.70	99	1380333	113.49	ng	0.00
23) Nitrobenzene-d5	8.66	82	804958	72.58	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	352717	79.65	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1345274	57.75	ng	0.00
79) Terphenyl-d14	19.57	244	1186200	52.57	ng	0.00
Target Compounds						
10) Phenol	6.72	94	99744	7.744	ng	94
50) Dimethylphthalate	13.63	163	115410	4.601	ng	99

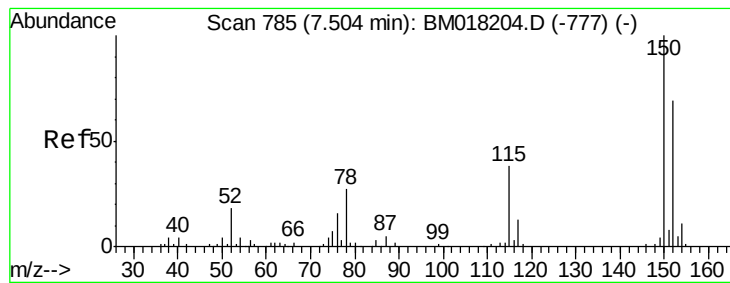
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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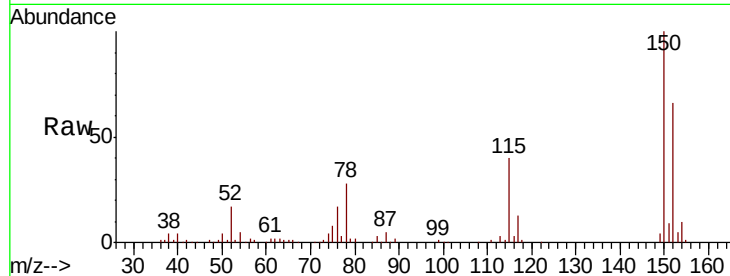


#1

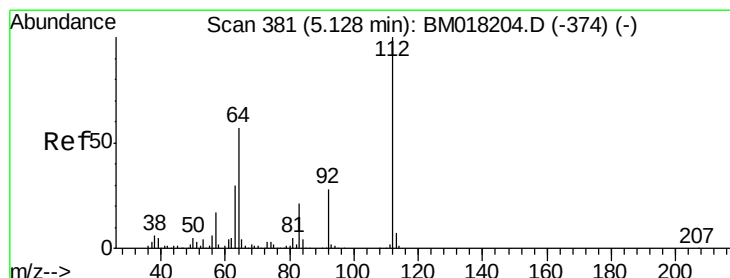
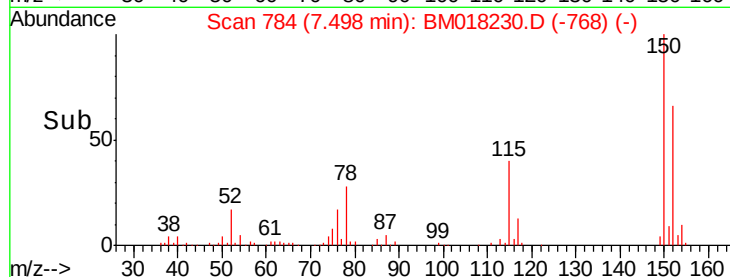
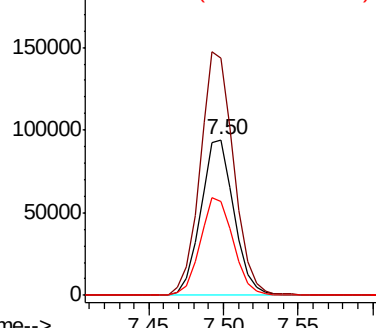
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0006-01

Tot Ion:152 Resp: 146179
Ion Ratio Lower Upper
152 100
150 152.2 116.1 174.1
115 60.1 44.6 67.0



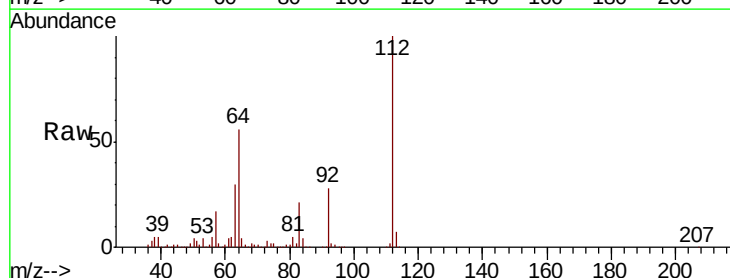
Abundance Ion 152.00 (151.70 to 152.70): E
200000 Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



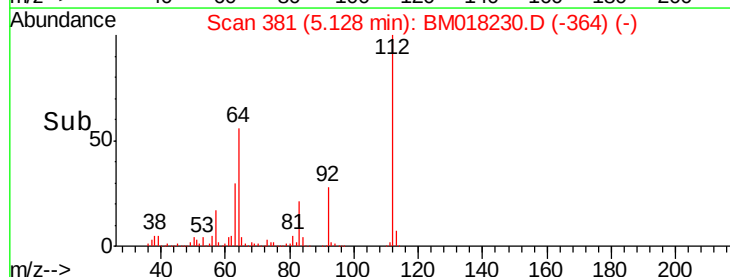
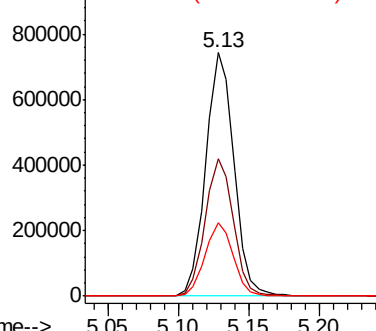
#5

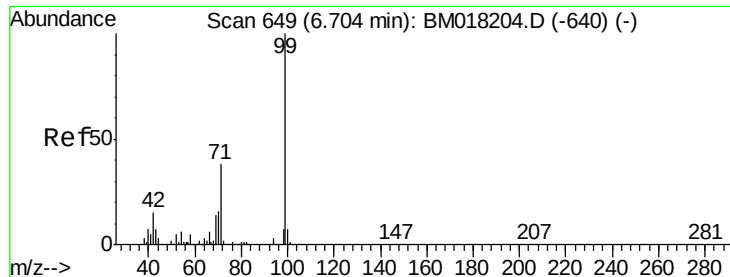
2-Fluorophenol
Concen: 118.374 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion:112 Resp: 1035855
Ion Ratio Lower Upper
112 100
64 56.4 45.4 68.2
63 29.9 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E
1000000 Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 113.488 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018230.D

Acq: 16 Dec 2018 17:16

Instrument :

BNA_M

ClientSampleId :

P001-SD006-0006-01

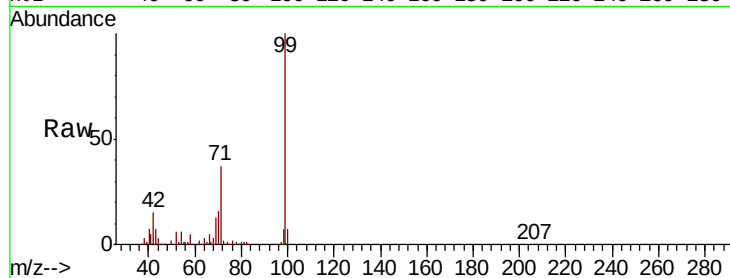
Tot Ion: 99 Resp: 1380333

Ion Ratio Lower Upper

99 100

42 15.4 12.3 18.5

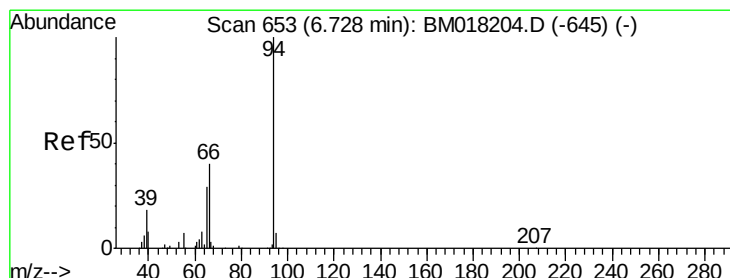
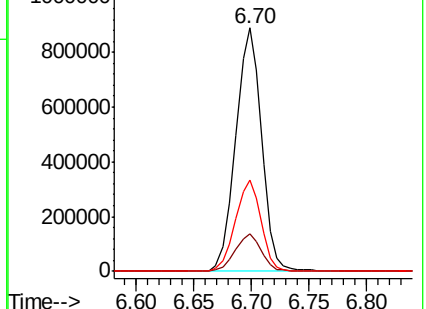
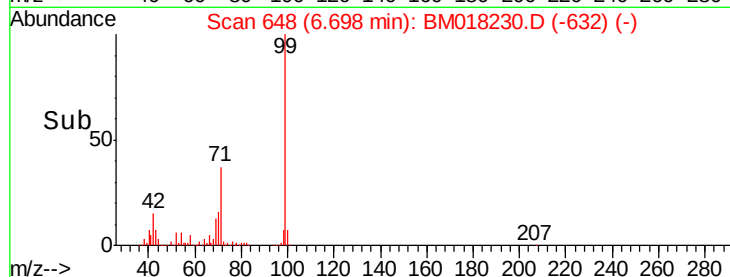
71 37.3 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018230.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018230.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018230.D (-632) (-)



#10

Phenol

Concen: 7.744 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018230.D

Acq: 16 Dec 2018 17:16

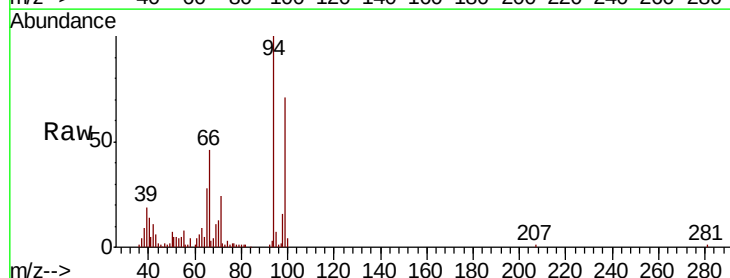
Tgt Ion: 94 Resp: 99744

Ion Ratio Lower Upper

94 100

65 27.6 9.5 49.5

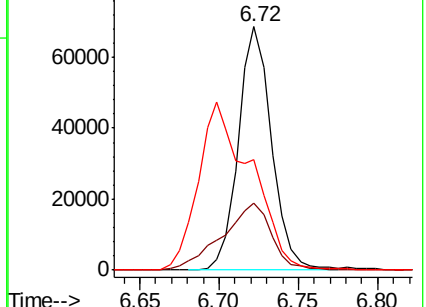
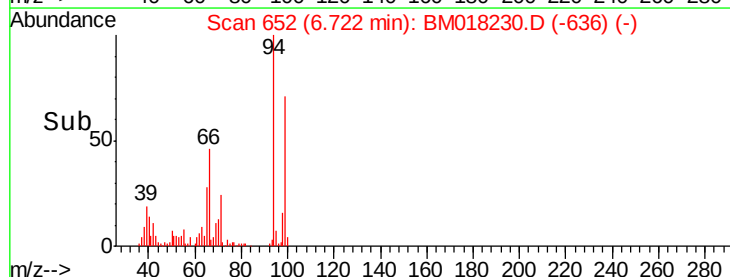
66 45.6 21.3 61.3

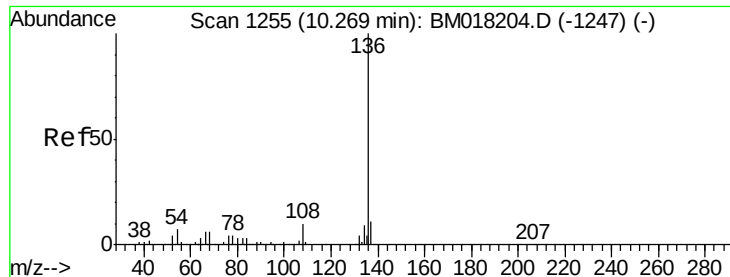


Abundance Ion 94.00 (93.70 to 94.70): BM018230.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018230.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018230.D (-636) (-)

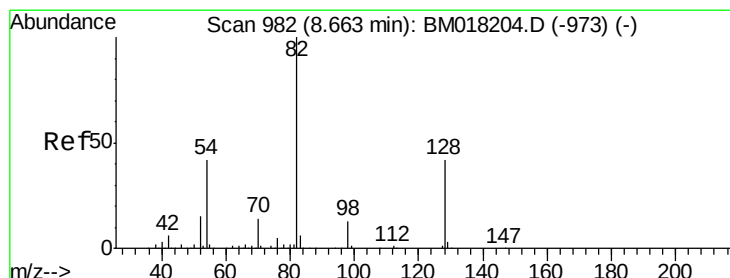
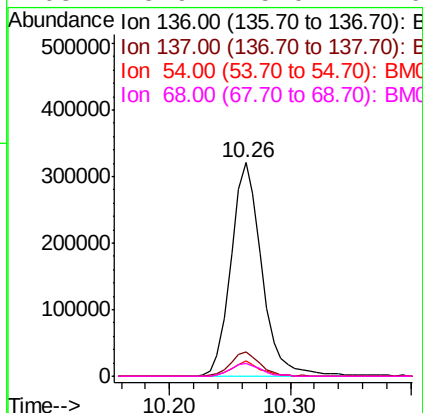
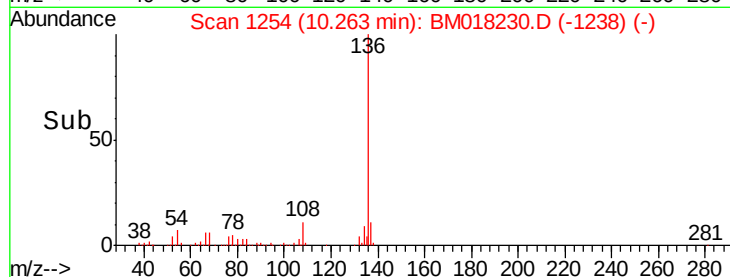
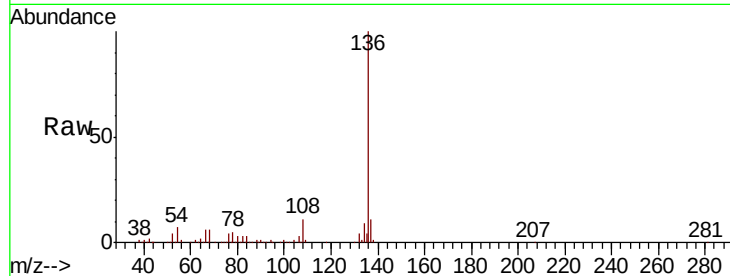




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

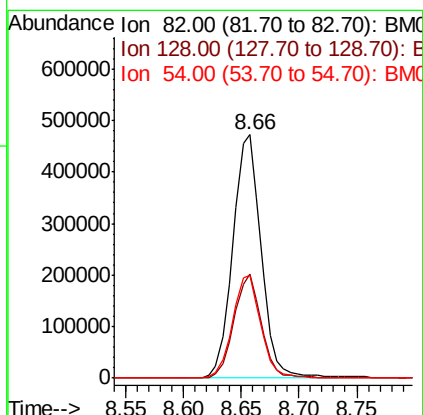
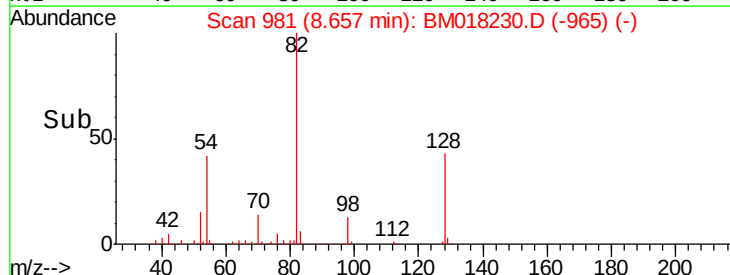
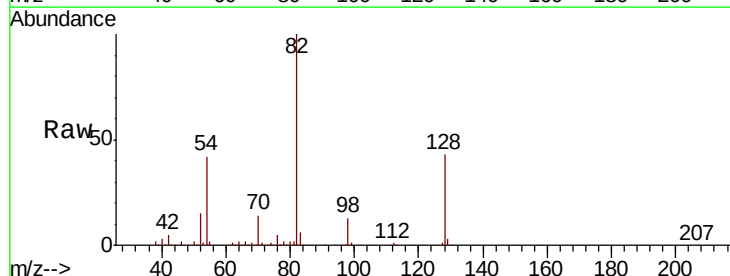
Instrument :
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P001-SD006-0006-01

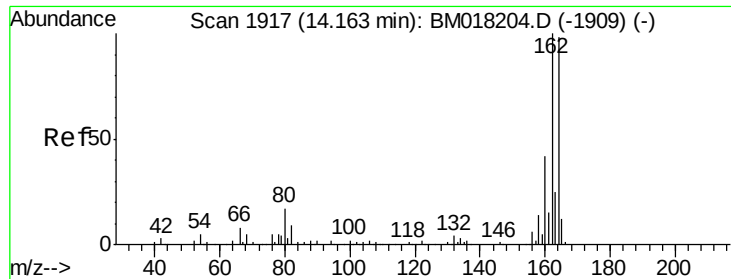
Tot Ion:136	Resp:	568887	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	9.2	13.8	
54 7.0	5.2	7.8	
68 5.9	5.0	7.6	



#23
Nitrobenzene-d5
Concen: 72.579 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt	Ion: 82	Resp:	804958
Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.4	50.2
54	42.3	33.4	50.2

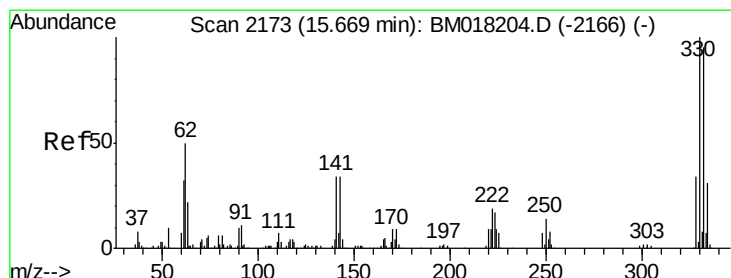
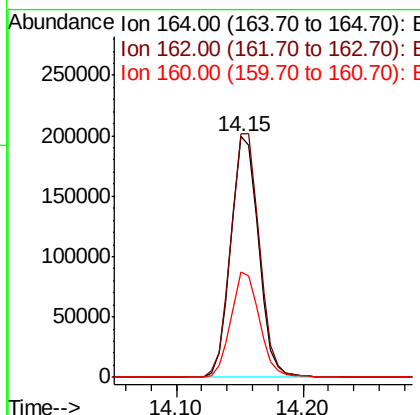
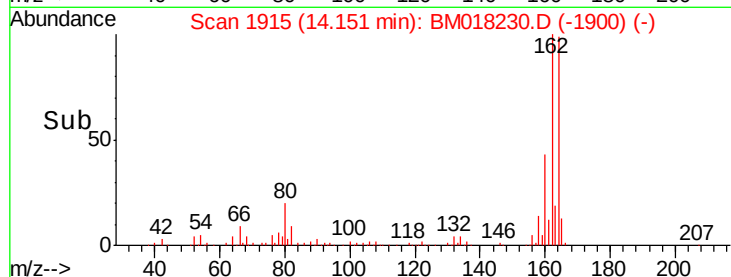
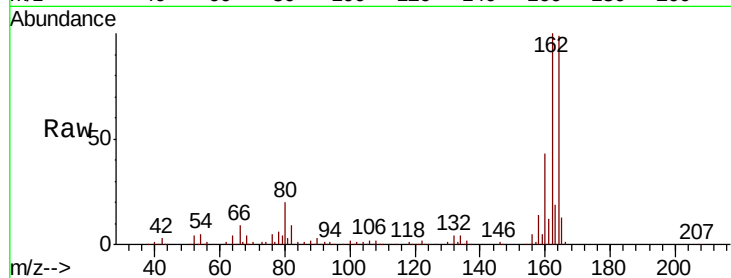




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.15 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: BM018230.D
 Acq: 16 Dec 2018 17:16

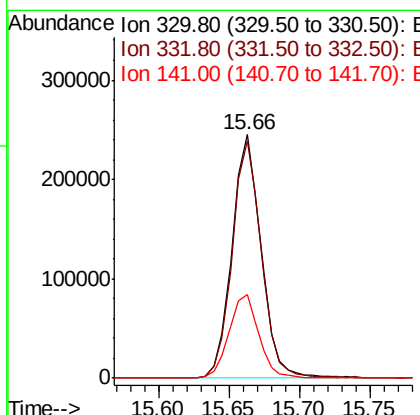
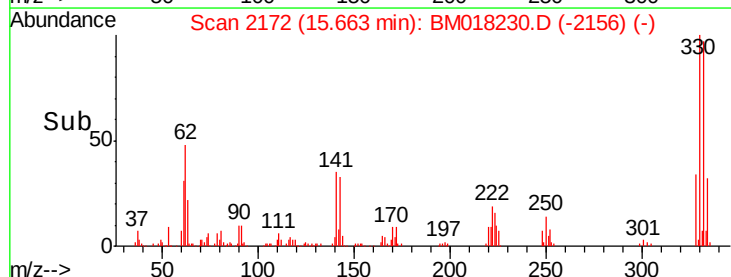
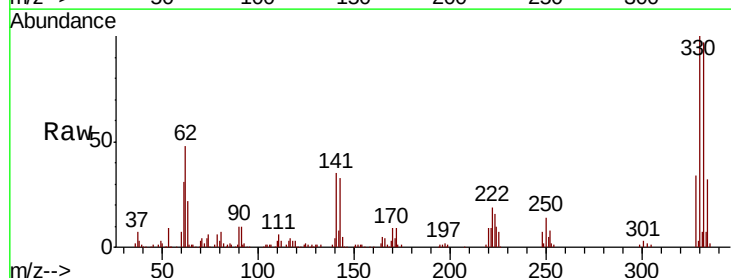
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 BNA_M
 ClientSampleId :
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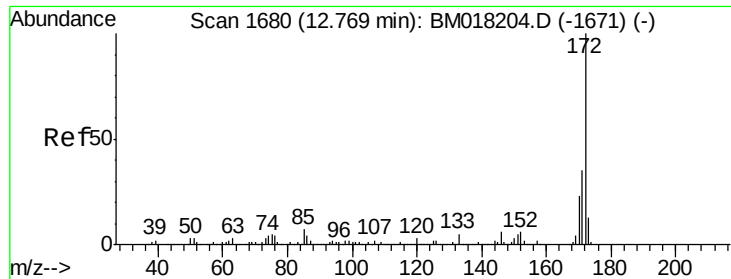
Tot Ion:164 Resp: 301728
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.8 122.6
 160 43.9 34.6 51.8



#42
 2,4,6-Tribromophenol
 Concen: 79.647 ng
 RT: 15.66 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM018230.D
 Acq: 16 Dec 2018 17:16

Tgt Ion:330 Resp: 352717
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.6 118.0
 141 35.2 27.1 40.7

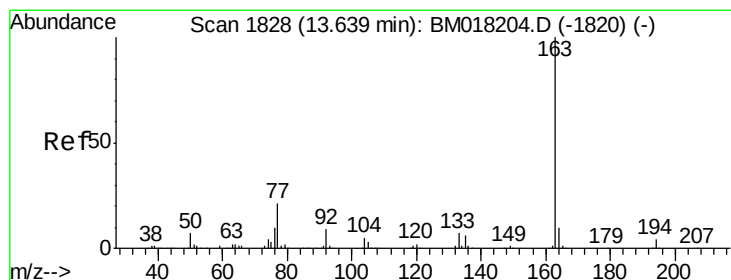
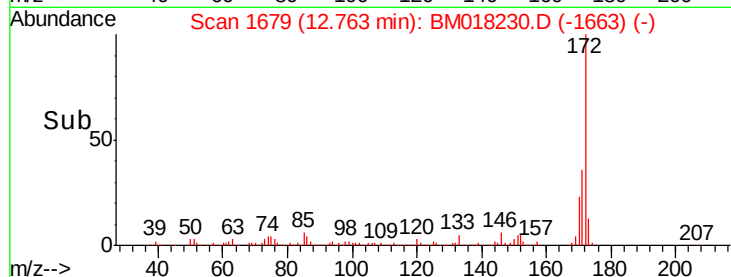
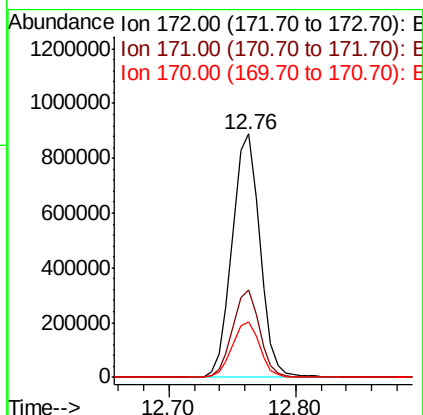
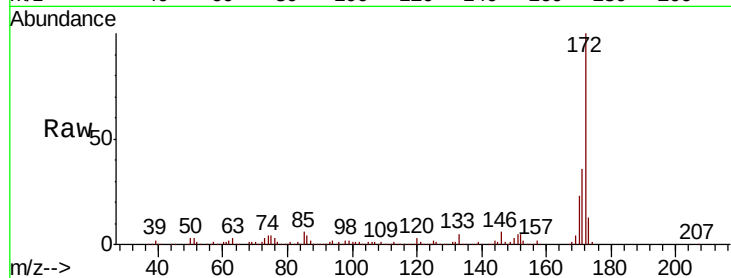




#45
2-Fluorobiphenyl
Concen: 57.749 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

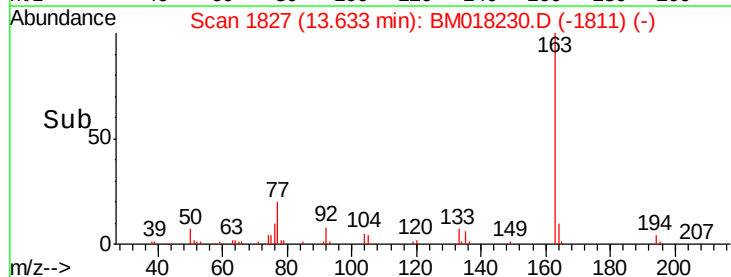
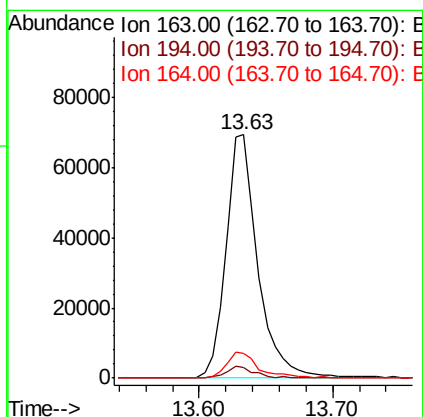
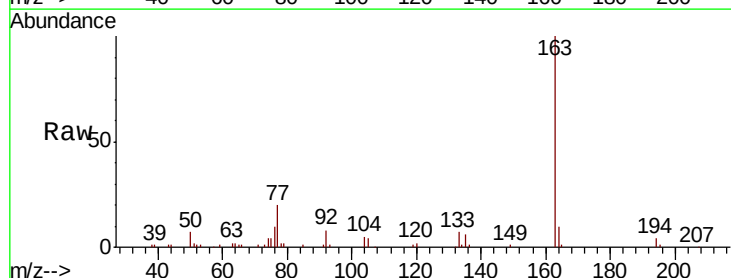
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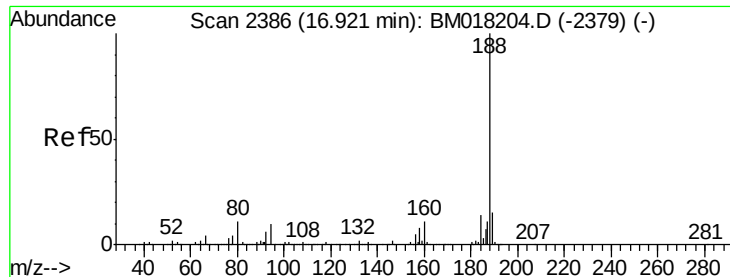
Tot Ion:172 Resp: 1345274
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 22.5 18.1 27.1



#50
Dimethylphthalate
Concen: 4.601 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion:163 Resp: 115410
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 10.0 7.9 11.9

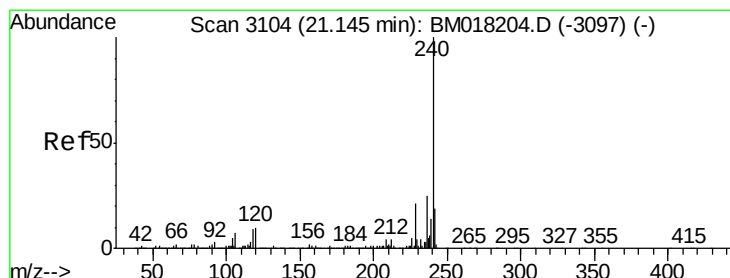
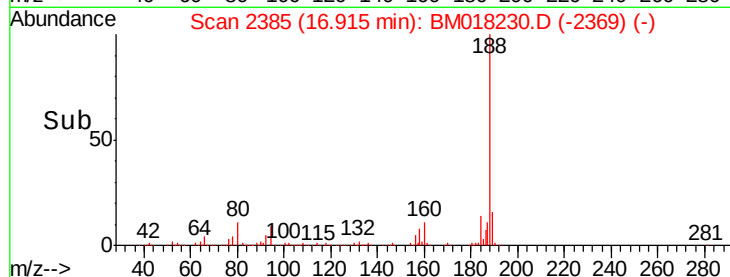
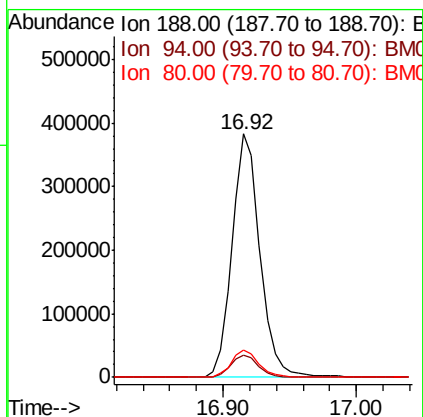
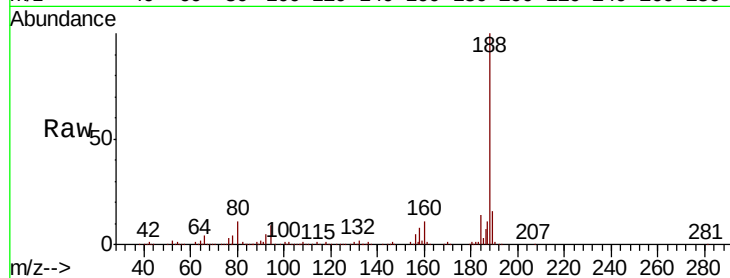




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

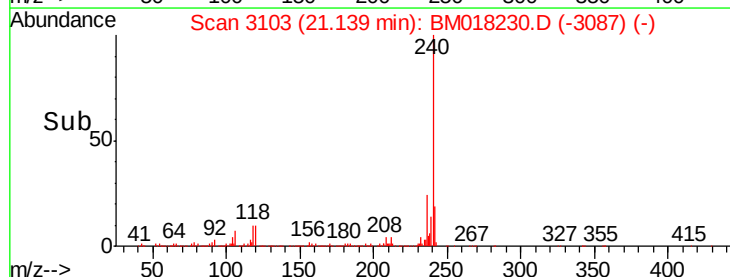
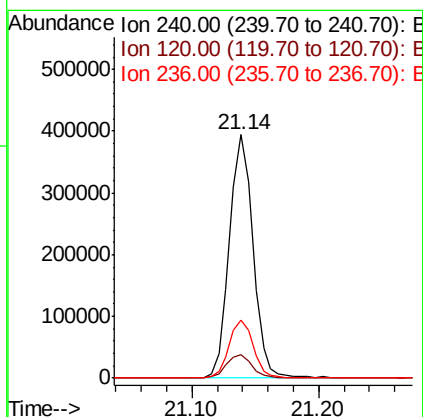
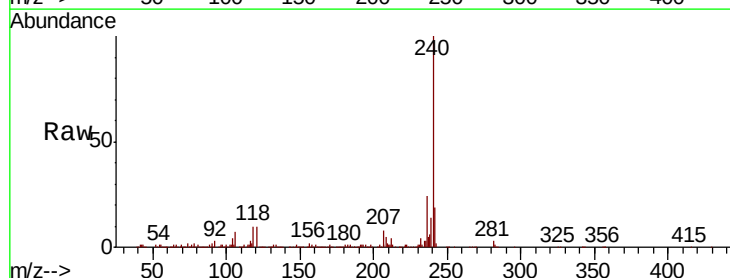
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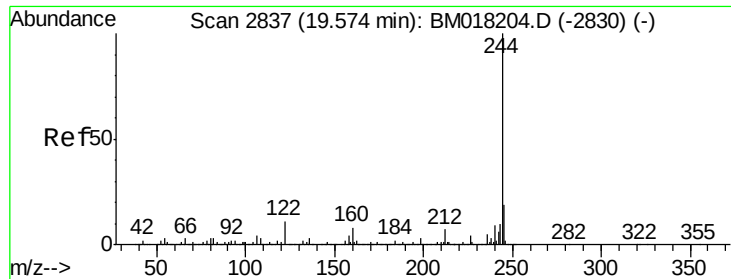
Tot Ion:188 Resp: 558428
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 11.2 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018230.D
Acq: 16 Dec 2018 17:16

Tgt Ion:240 Resp: 510341
Ion Ratio Lower Upper
240 100
120 9.6 8.2 12.2
236 24.0 20.3 30.5





#79

Terphenyl-d14

Concen: 52.568 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018230.D

Acq: 16 Dec 2018 17:16

Instrument :

BNA_M

ClientSampleId :

P001-SD006-0006-01

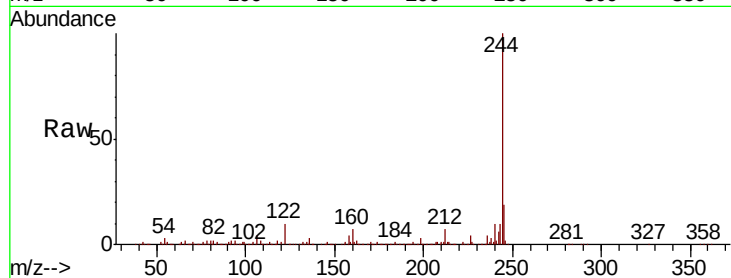
Tot Ion:244 Resp: 1186200

Ion Ratio Lower Upper

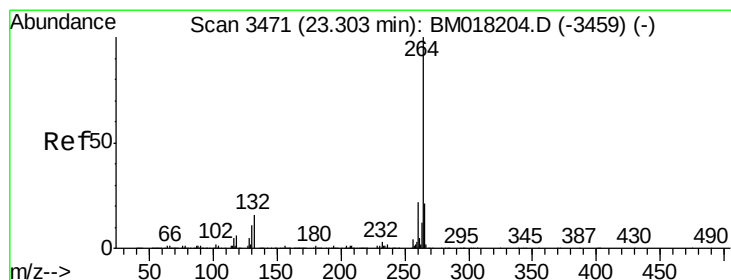
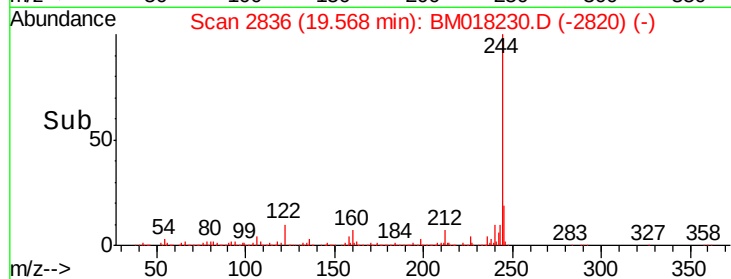
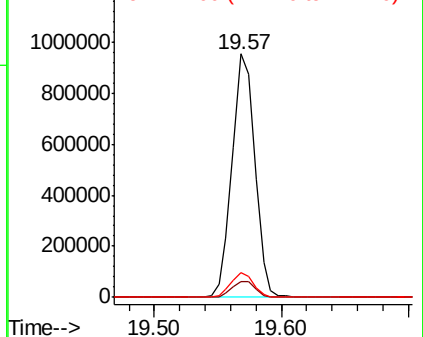
244 100

212 6.7 5.8 8.8

122 10.3 9.0 13.6



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: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM018230.D

Acq: 16 Dec 2018 17:16

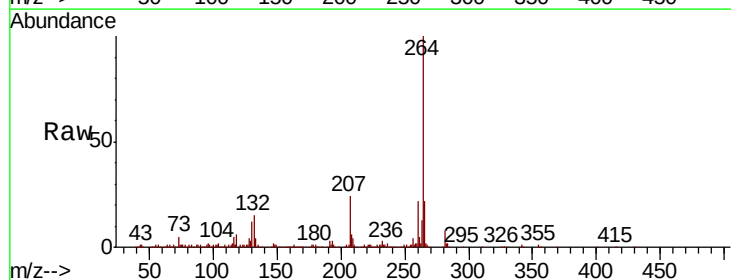
Tgt Ion:264 Resp: 534928

Ion Ratio Lower Upper

264 100

260 22.0 17.5 26.3

265 22.0 17.3 25.9



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

