

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019257.D
 Acq On : 20 Mar 2019 07:06
 Operator : JU/SJ
 Sample : K1948-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 INV-025-SW02-031319

Quant Time: Mar 20 09:40:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

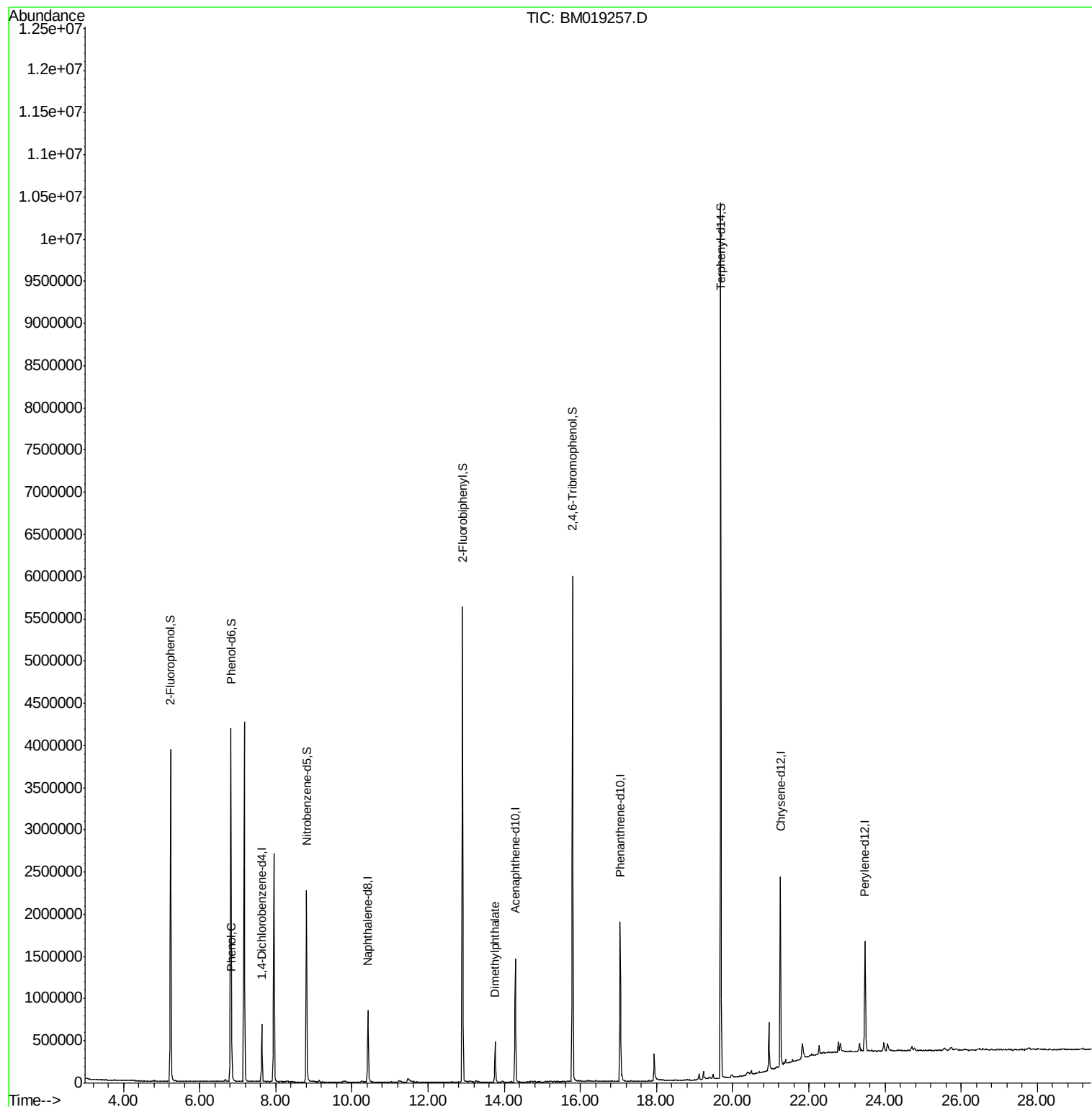
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	171838	20.00	ng	-0.03
21) Naphthalene-d8	10.42	136	729674	20.00	ng	-0.03
39) Acenaphthene-d10	14.29	164	469788	20.00	ng	-0.03
64) Phenanthrene-d10	17.04	188	1093957	20.00	ng	-0.03
76) Chrysene-d12	21.25	240	1051207	20.00	ng	-0.02
87) Perylene-d12	23.47	264	932821	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1646428	155.17	ng	-0.02
7) Phenol-d6	6.82	99	2475404	159.49	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1462132	94.72	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	1104506	159.24	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	2784553	77.10	ng	-0.03
79) Terphenyl-d14	19.69	244	4594104	86.76	ng	-0.02
Target Compounds						
10) Phenol	6.85	94	155292	9.284	ng	95
50) Dimethylphthalate	13.76	163	317538	7.901	ng	100

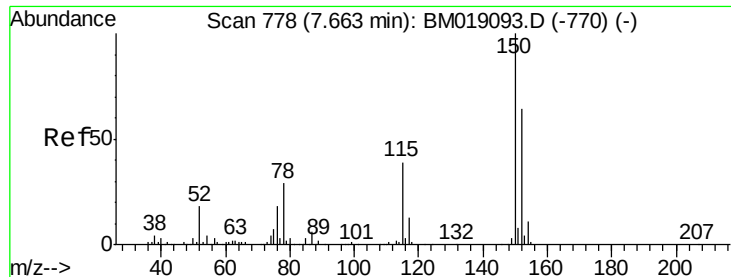
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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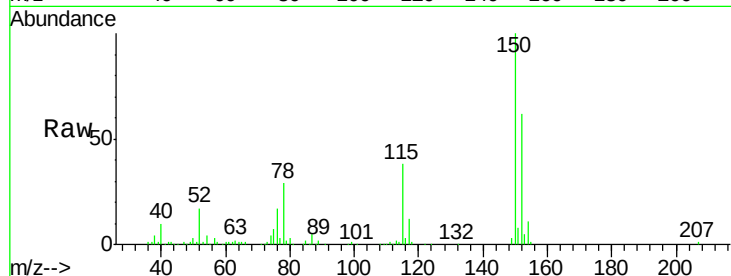


#1

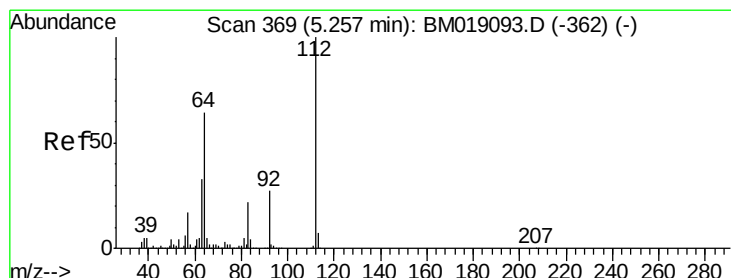
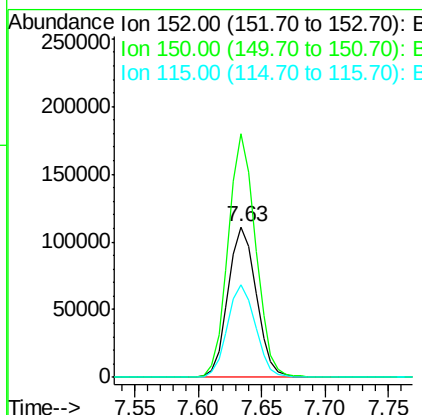
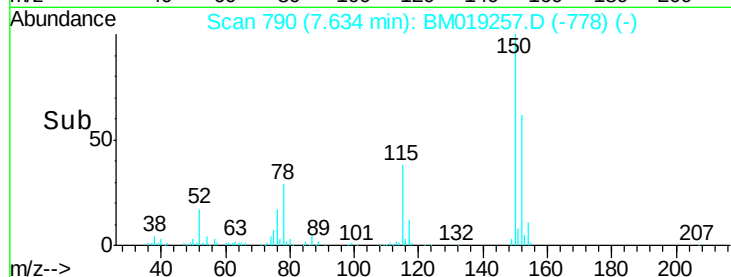
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.03 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

Instrument :
BNA_M
ClientSampleId :
INV-025-SW02-031319

Tgt Ion:152 Resp: 171838
Ion Ratio Lower Upper
152 100
150 161.5 125.3 187.9
115 61.6 49.4 74.0



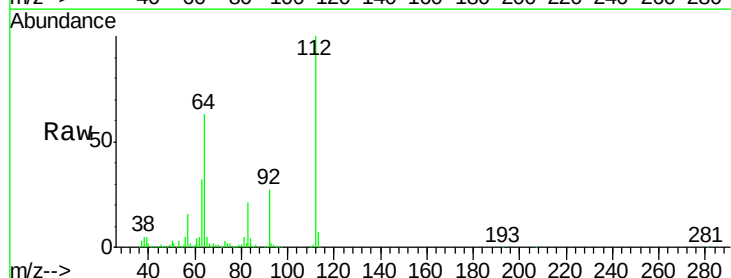
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



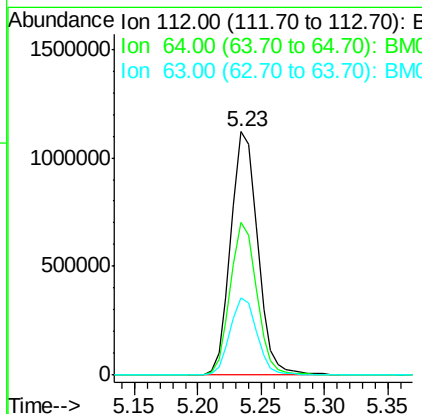
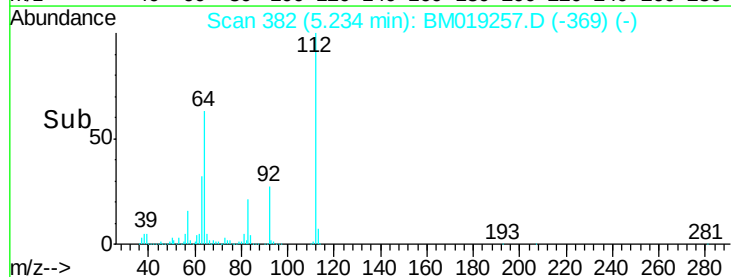
#5

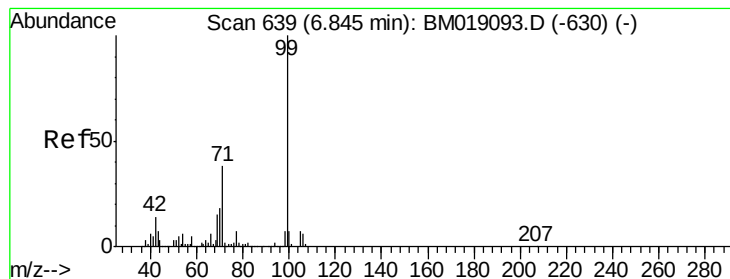
2-Fluorophenol
Concen: 155.167 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

Tgt Ion:112 Resp: 1646428
Ion Ratio Lower Upper
112 100
64 62.9 51.4 77.0
63 32.0 26.6 40.0



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





#7

Phenol-d6

Concen: 159.494 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM019257.D

Acq: 20 Mar 2019 07:06

Instrument :

BNA_M

ClientSampleId :

INV-025-SW02-031319

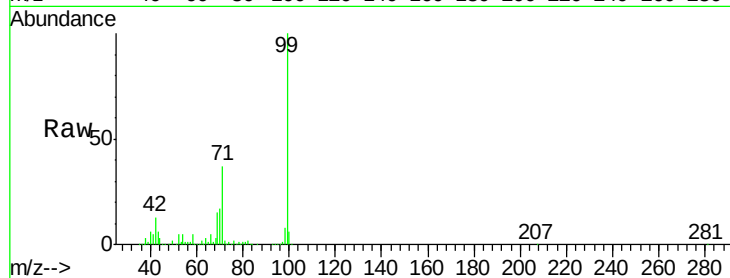
Tgt Ion: 99 Resp: 2475404

Ion Ratio Lower Upper

99 100

42 13.4 10.9 16.3

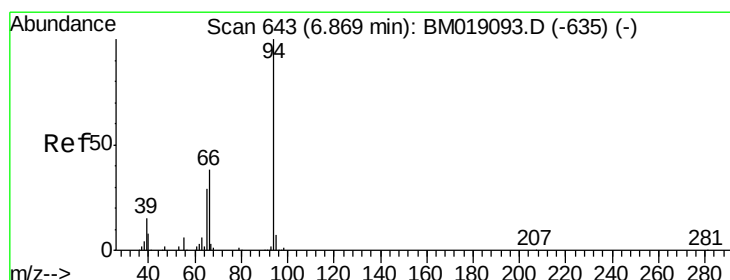
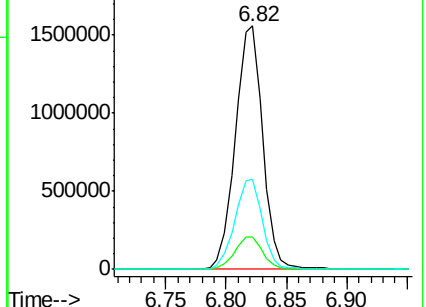
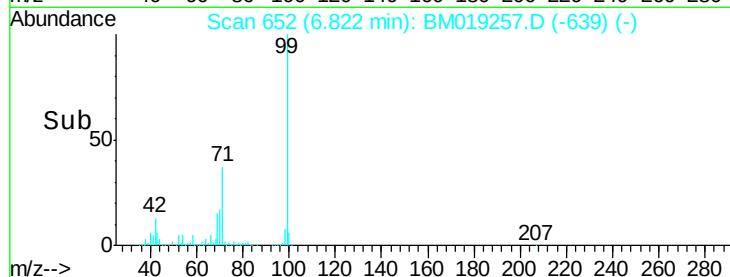
71 36.8 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019257.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019257.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019257.D (-639) (-)



#10

Phenol

Concen: 9.284 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM019257.D

Acq: 20 Mar 2019 07:06

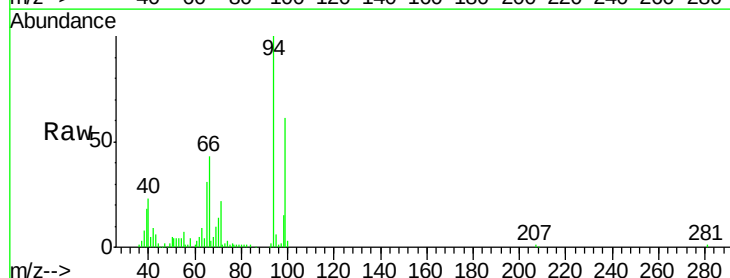
Tgt Ion: 94 Resp: 155292

Ion Ratio Lower Upper

94 100

65 31.0 9.7 49.7

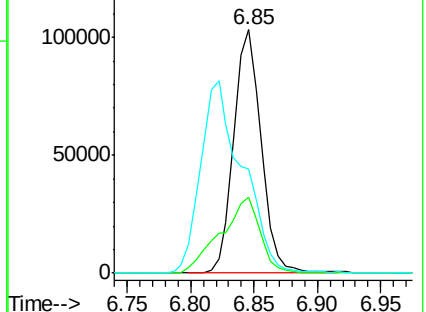
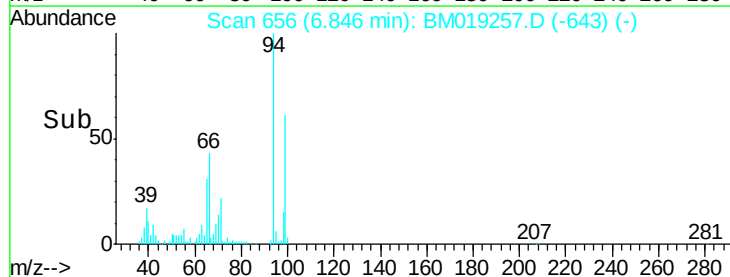
66 42.9 19.2 59.2

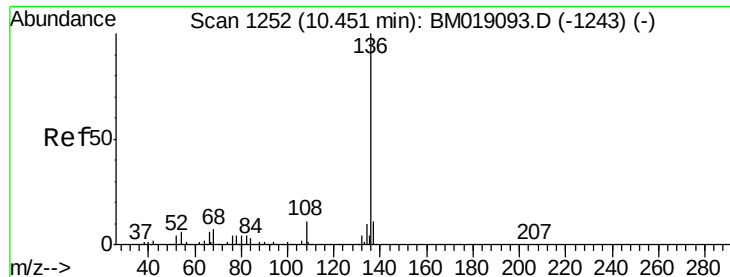


Abundance Ion 94.00 (93.70 to 94.70): BM019257.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019257.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019257.D (-643) (-)

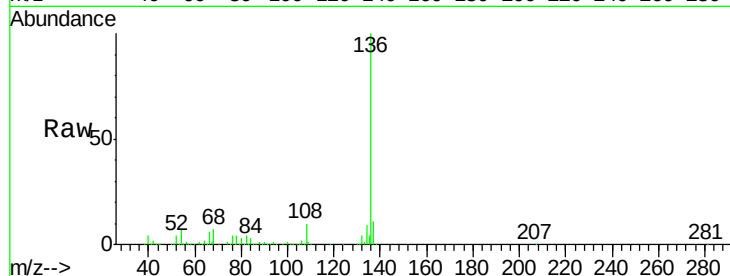




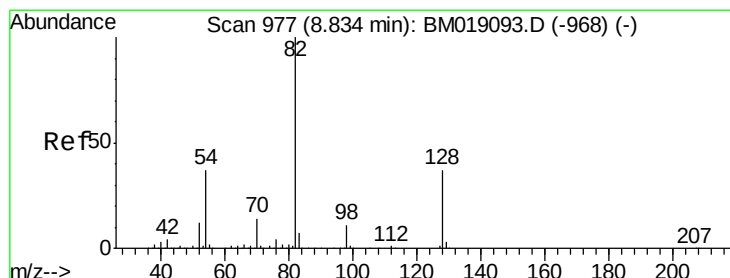
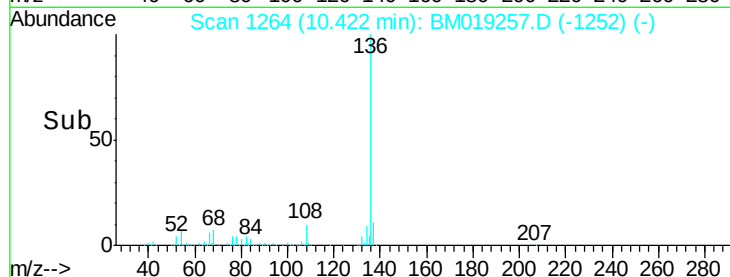
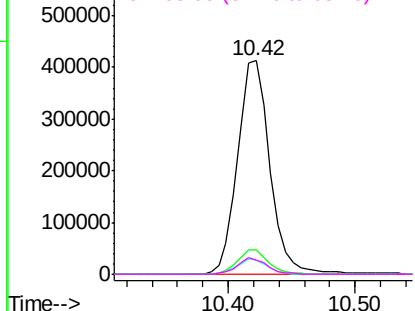
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

Instrument :
BNA_M
ClientSampleId :
INV-025-SW02-031319

Tgt Ion:	136	Resp:	729674
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.8	5.2	7.8
68	6.8	5.8	8.8

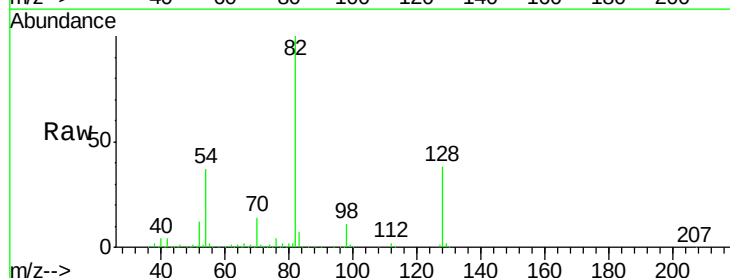


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

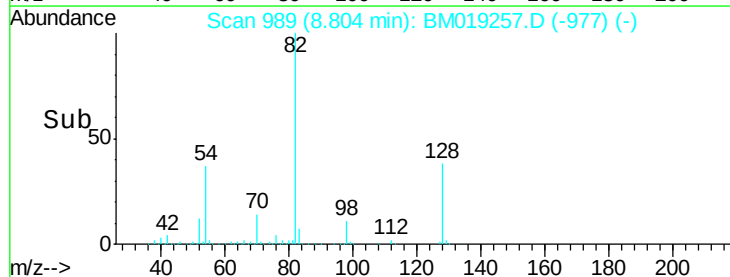
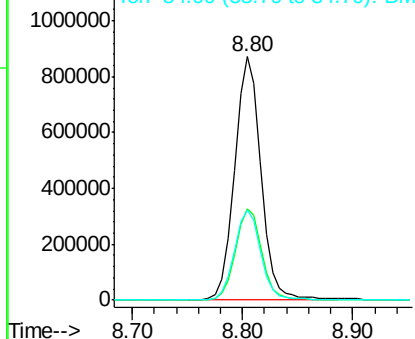


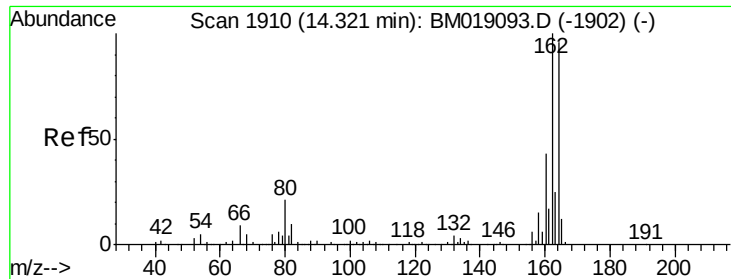
#23
Nitrobenzene-d5
Concen: 94.721 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

Tgt Ion:	82	Resp:	1462132
Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	36.8	29.9	44.9



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

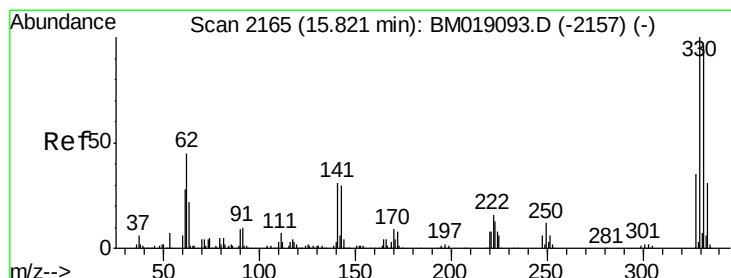
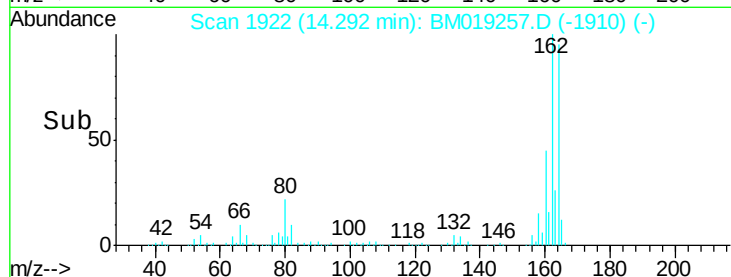
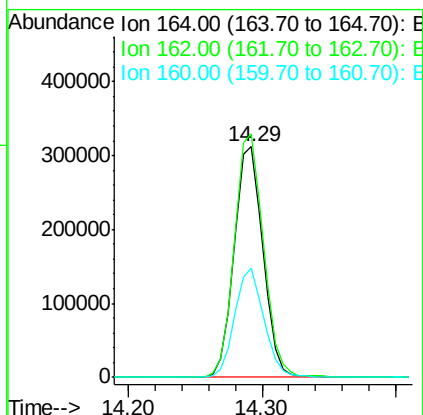
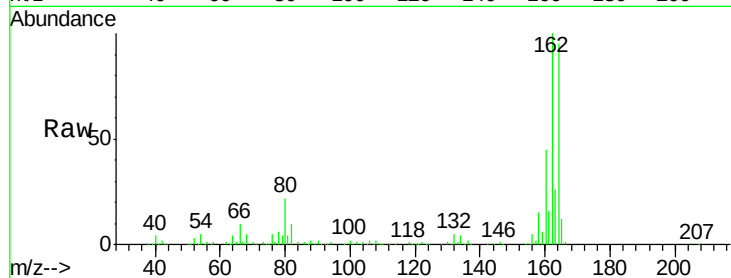




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.03 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

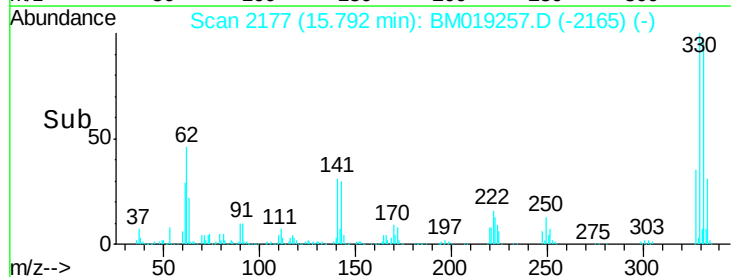
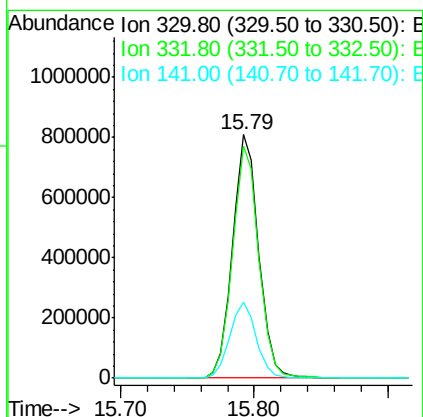
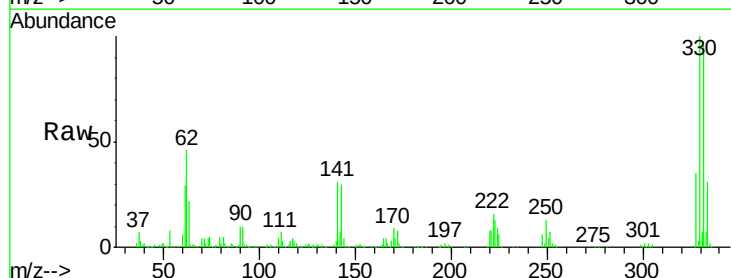
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ClientSampleId :
INV-025-SW02-031319

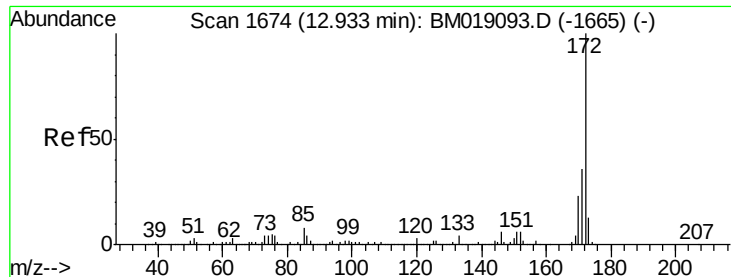
Tgt Ion:164 Resp: 469788
Ion Ratio Lower Upper
164 100
162 105.6 83.5 125.3
160 47.3 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 159.237 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.03 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

Tgt Ion:330 Resp: 1104506
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 32.0 27.0 40.4

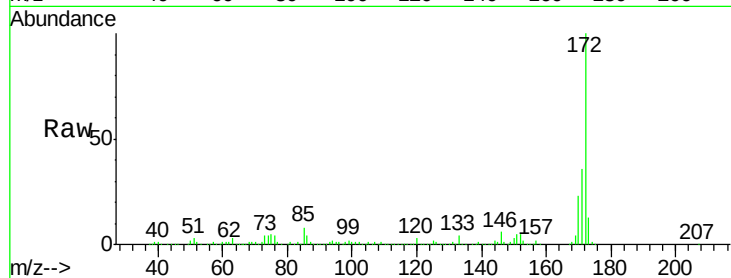




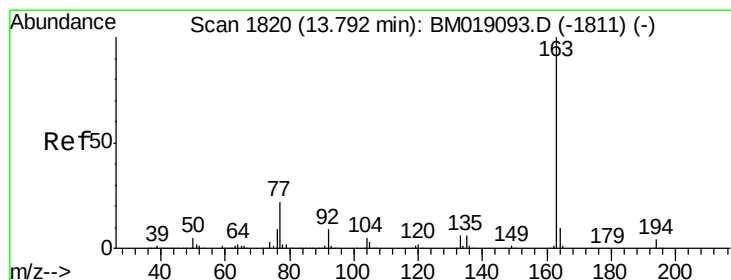
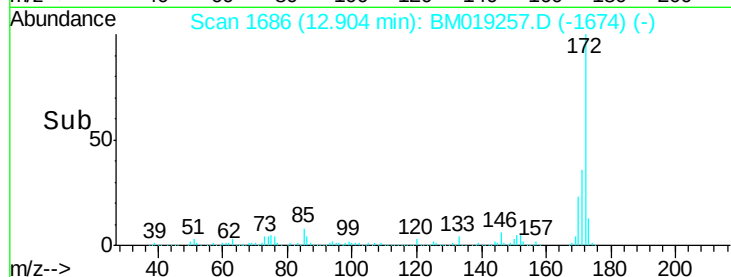
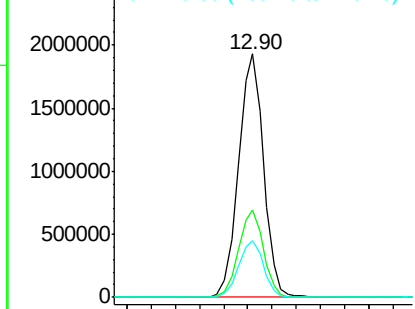
#45
2-Fluorobiphenyl
Concen: 77.099 ng
RT: 12.90 min Scan# 1686
Delta R.T. -0.03 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

Instrument :
BNA_M
ClientSampleId :
INV-025-SW02-031319

Tgt Ion:172 Resp: 2784553
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.4 18.6 28.0

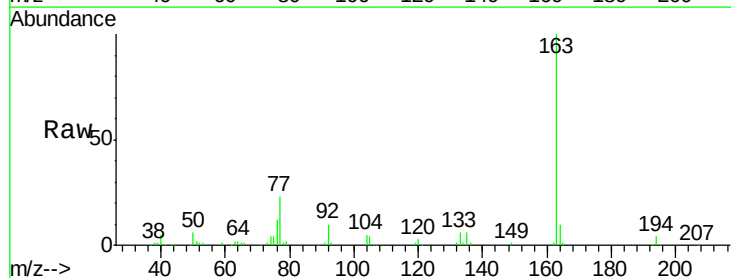


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

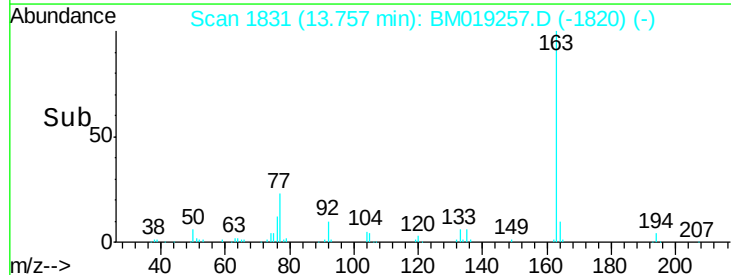
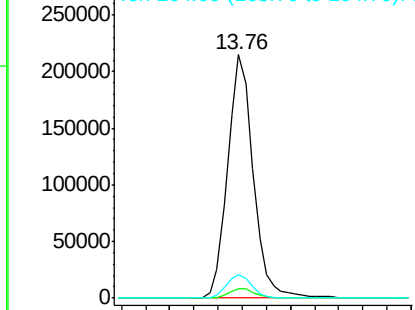


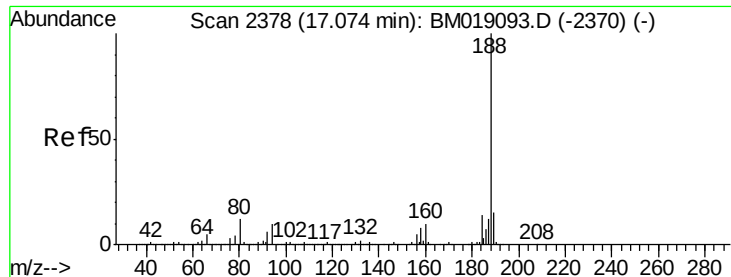
#50
Dimethylphthalate
Concen: 7.901 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

Tgt Ion:163 Resp: 317538
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

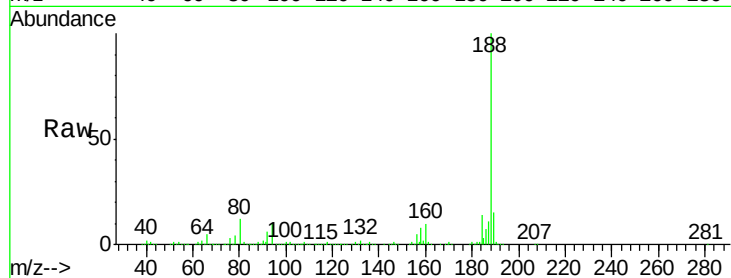




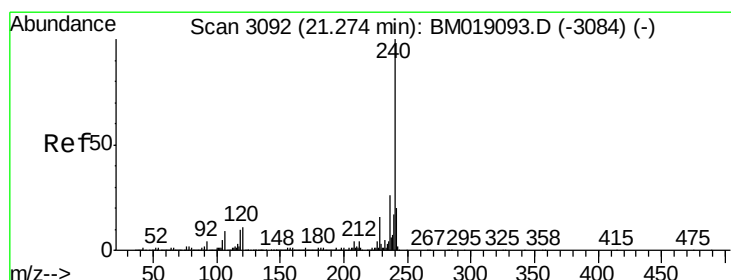
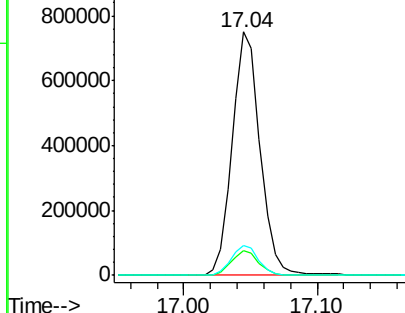
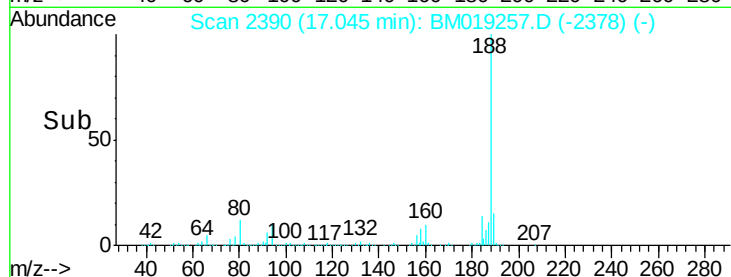
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

Instrument :
BNA_M
ClientSampleId :
INV-025-SW02-031319

Tgt Ion:188 Resp: 1093957
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 12.1 9.7 14.5

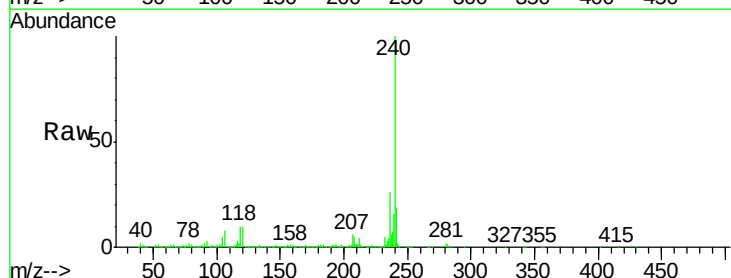


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

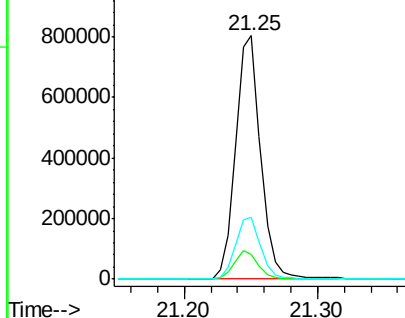
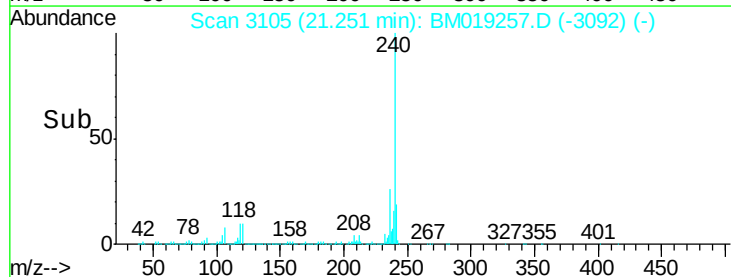


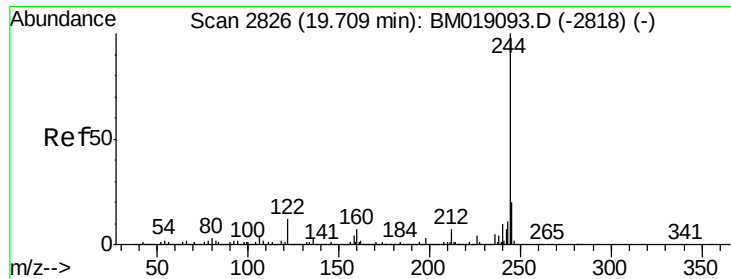
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM019257.D
Acq: 20 Mar 2019 07:06

Tgt Ion:240 Resp: 1051207
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.5 21.0 31.4



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: 86.760 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM019257.D

Acq: 20 Mar 2019 07:06

Instrument :

BNA_M

ClientSampleId :

INV-025-SW02-031319

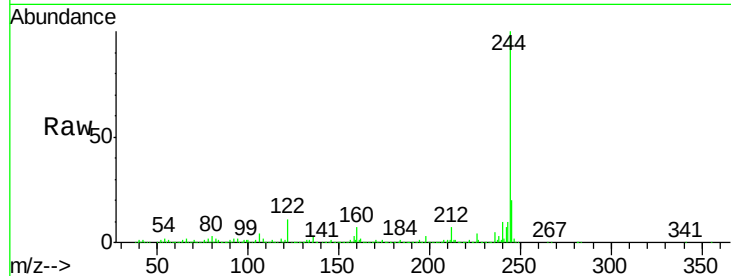
Tgt Ion:244 Resp: 4594104

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

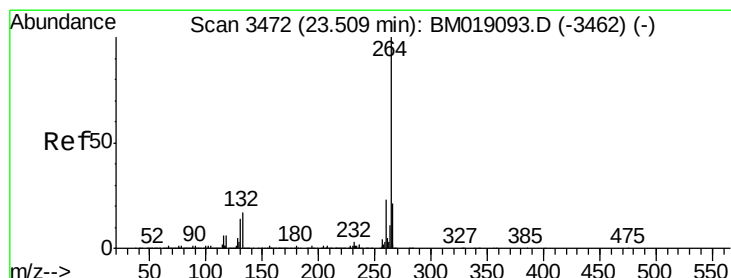
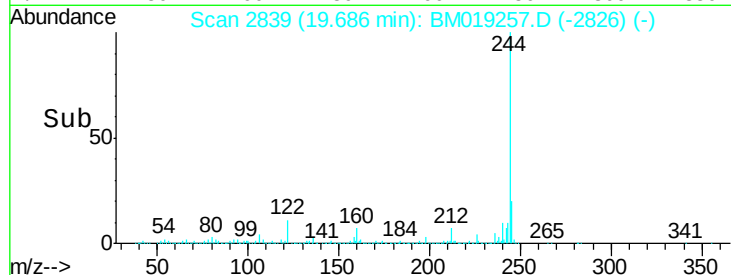
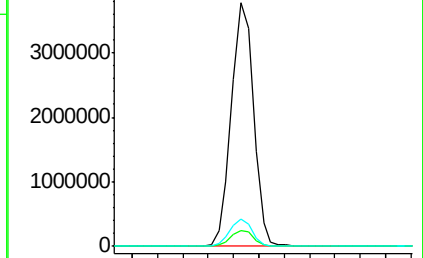
122 11.4 9.4 14.2



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: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BM019257.D

Acq: 20 Mar 2019 07:06

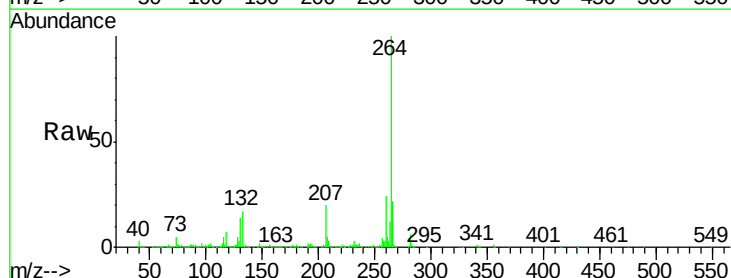
Tgt Ion:264 Resp: 932821

Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

265 21.8 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

