

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019196.D
 Acq On : 15 Mar 2019 21:07
 Operator : JU/SJ
 Sample : K1930-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Quant Time: Mar 16 01:37:21 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

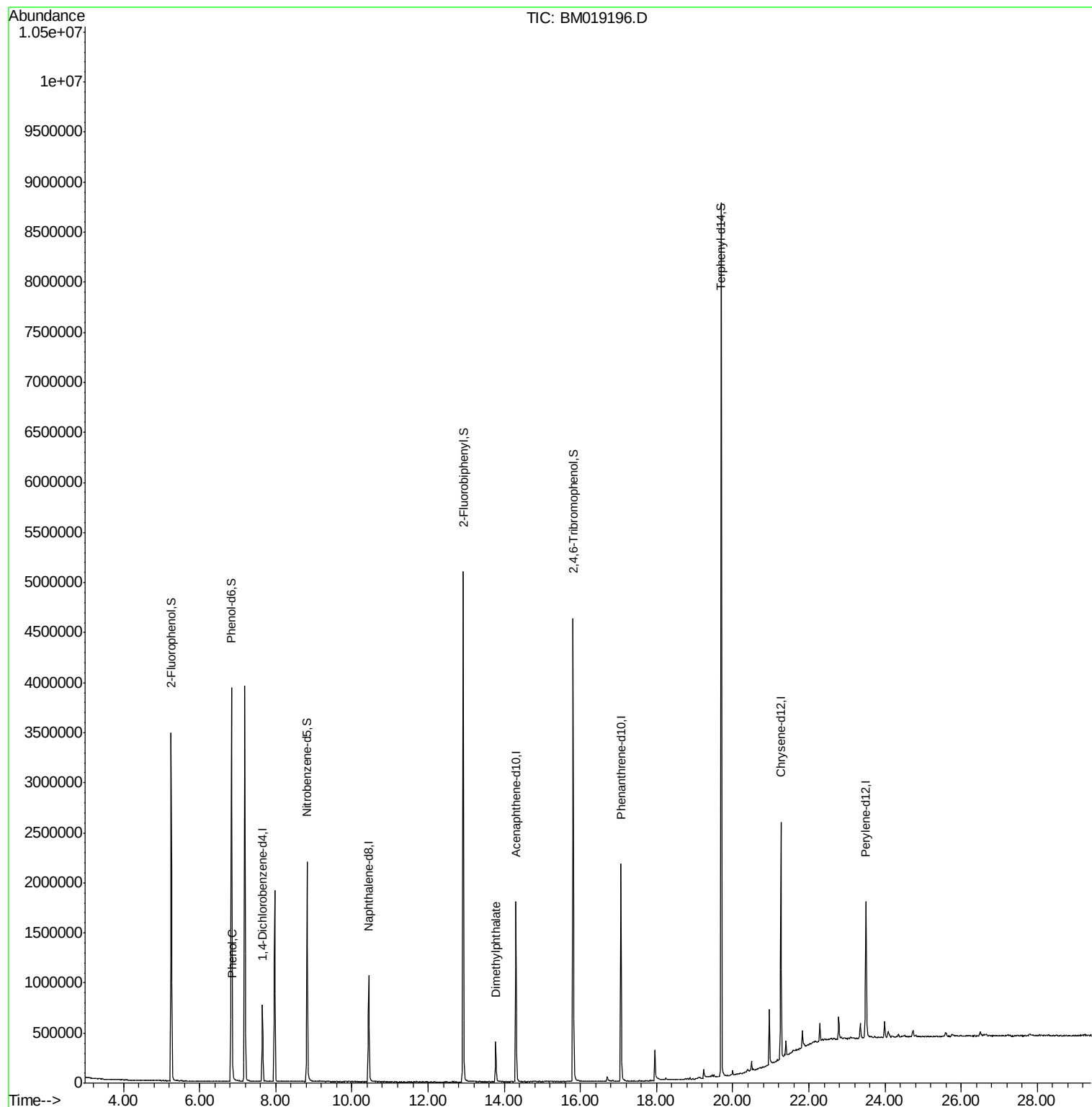
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	196742	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	907900	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	579575	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1267507	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1082941	20.00	ng	-0.01
87) Perylene-d12	23.50	264	948939	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1484143	122.17	ng	0.00
7) Phenol-d6	6.83	99	2360806	132.86	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1438426	74.89	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	870574	101.74	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	2564609	57.56	ng	-0.01
79) Terphenyl-d14	19.70	244	3941901	72.26	ng	0.00
Target Compounds						
10) Phenol	6.86	94	41609	2.173	ng	85
50) Dimethylphthalate	13.77	163	277049	5.588	ng	99

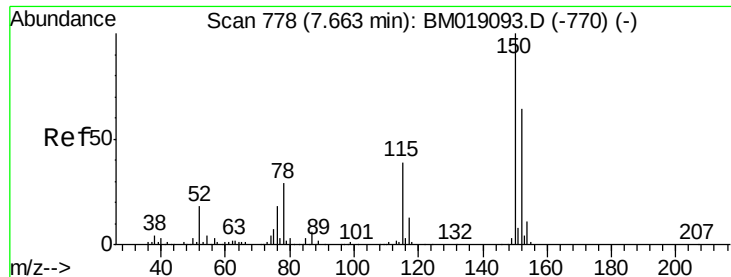
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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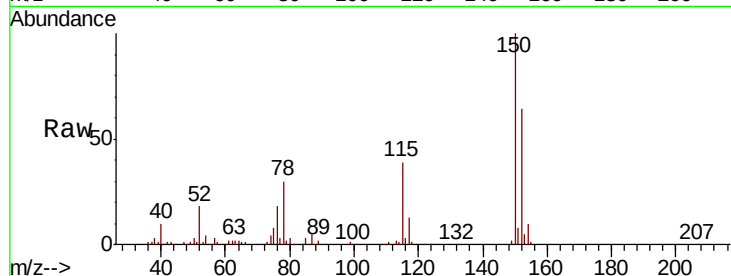


#1

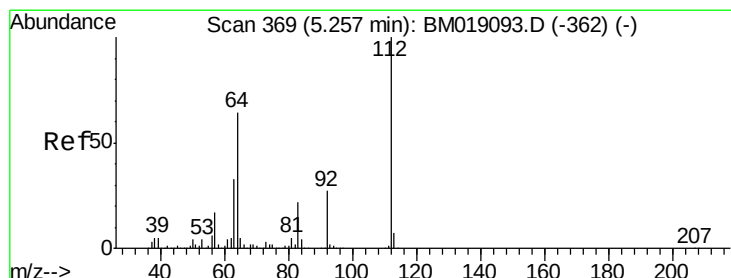
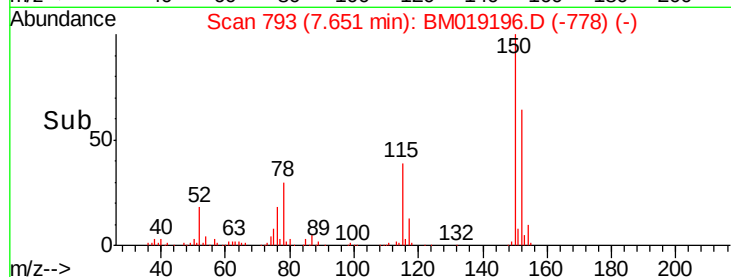
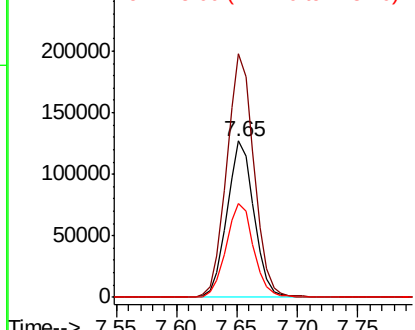
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Instrument :
BNA_M
ClientSampleId :
TP-6

Tot Ion:152 Resp: 196742
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 60.3 49.4 74.0



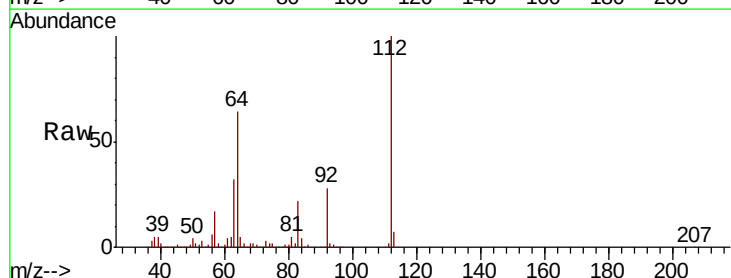
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



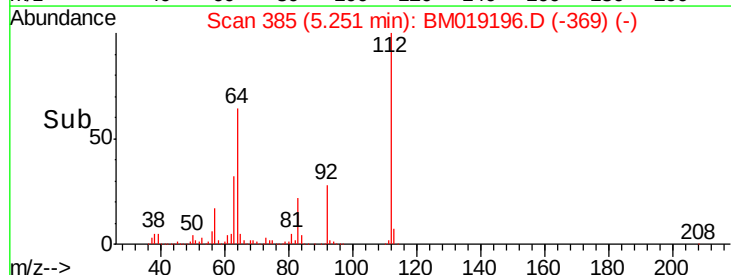
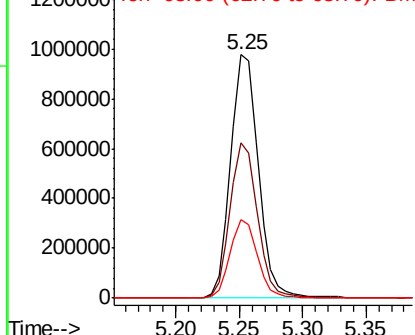
#5

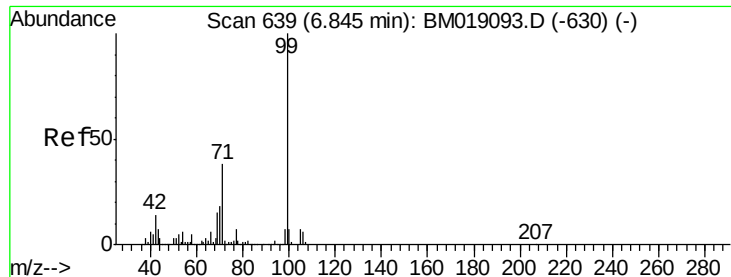
2-Fluorophenol
Concen: 122.167 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Tgt Ion:112 Resp: 1484143
Ion Ratio Lower Upper
112 100
64 63.9 51.4 77.0
63 32.2 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: 132.856 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019196.D

Acq: 15 Mar 2019 21:07

Instrument :

BNA_M

ClientSampleId :

TP-6

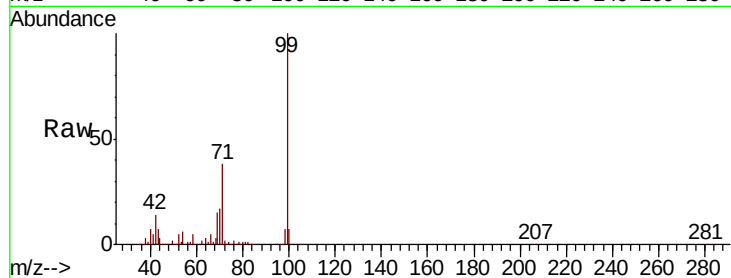
Tot Ion: 99 Resp: 2360806

Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.9	16.3
71	37.7	30.3	45.5

99 100

42 13.8 10.9 16.3

71 37.7 30.3 45.5

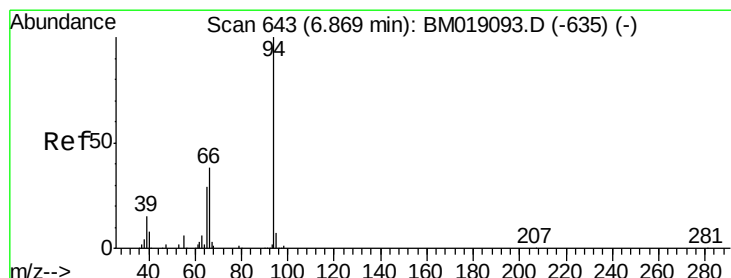
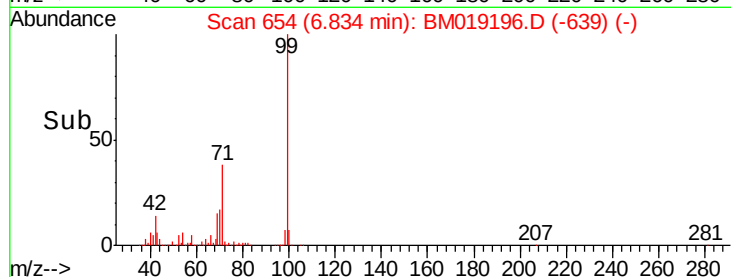
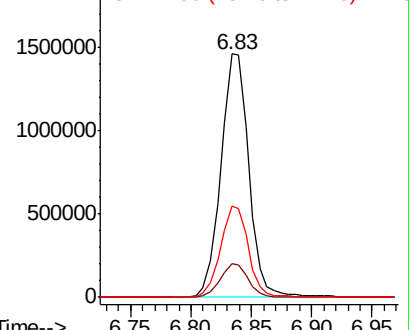


Abundance

Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 2.173 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019196.D

Acq: 15 Mar 2019 21:07

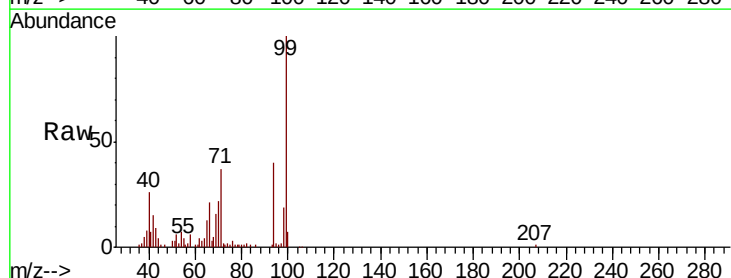
Tgt Ion: 94 Resp: 41609

Ion	Ratio	Lower	Upper
94	100		
65	32.4	9.7	49.7
66	53.4	19.2	59.2

94 100

65 32.4 9.7 49.7

66 53.4 19.2 59.2

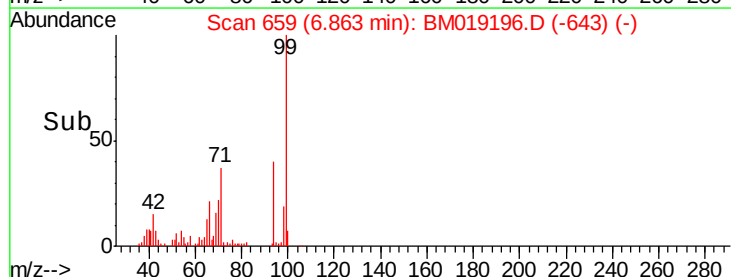
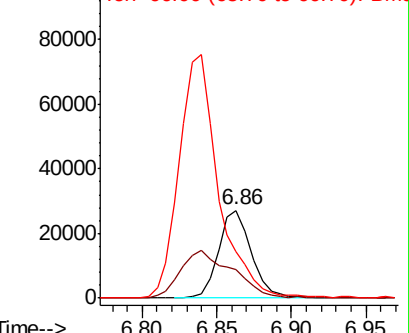


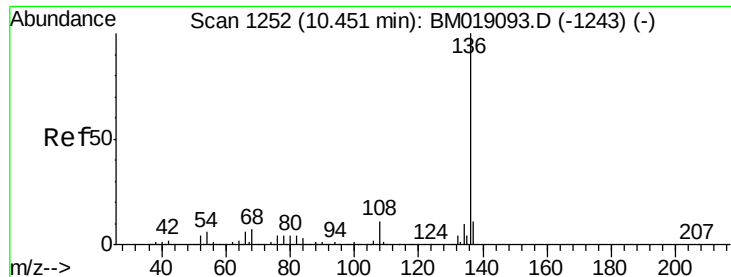
Abundance

Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

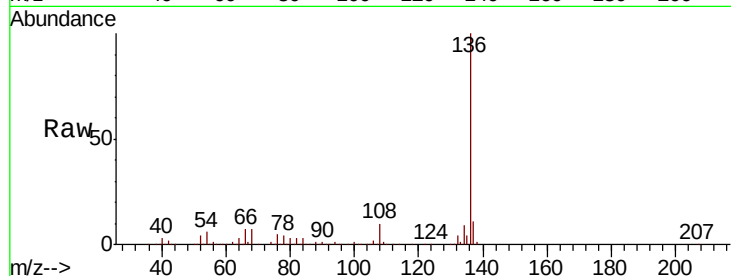




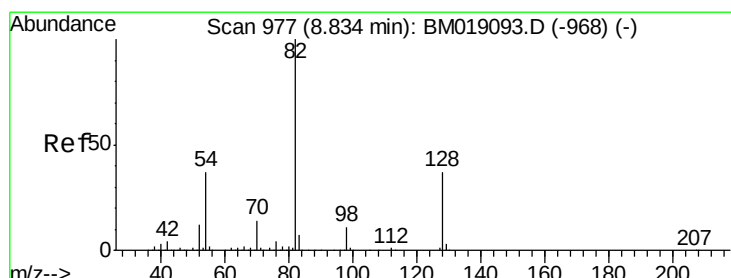
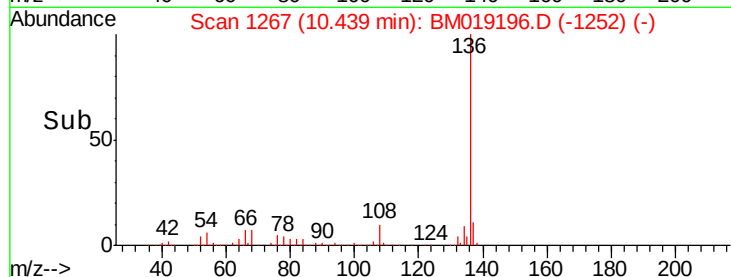
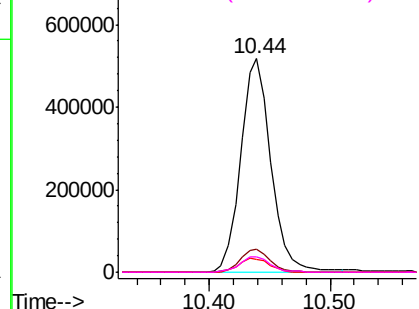
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Instrument :
BNA_M
ClientSampleId :
TP-6

Tot Ion:136	Resp:	907900
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	13.0
54 6.2	5.2	7.8
68 7.2	5.8	8.8

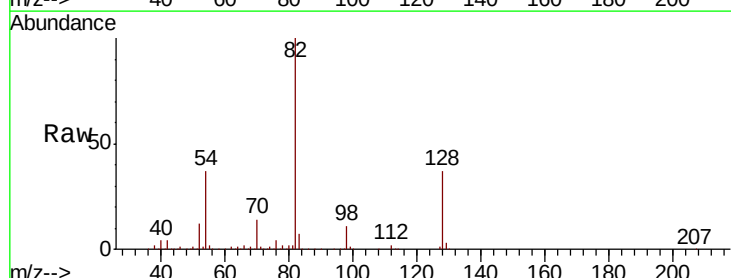


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

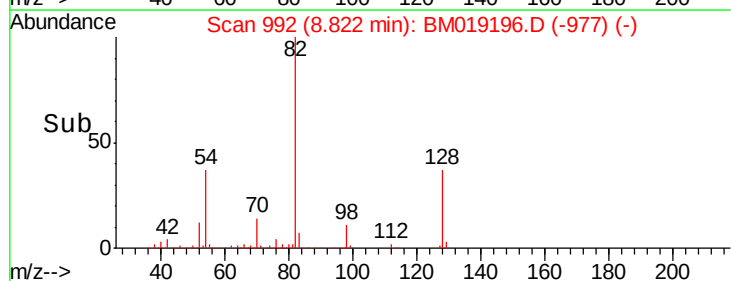
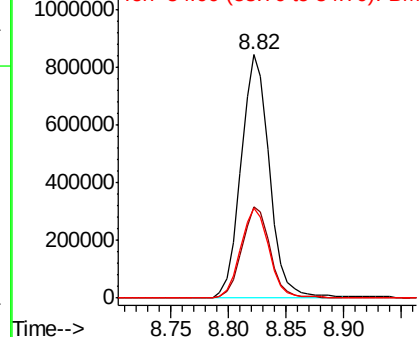


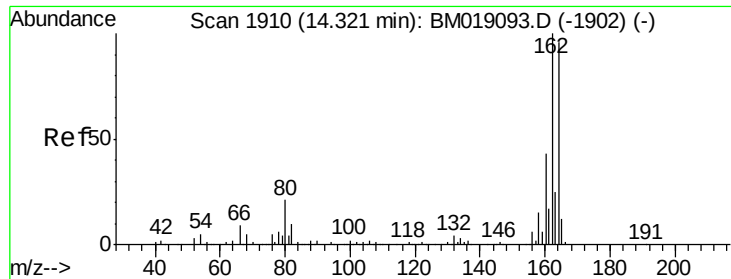
#23
Nitrobenzene-d5
Concen: 74.892 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Tgt Ion: 82	Resp: 1438426
Ion Ratio	Lower Upper
82 100	
128 37.3	29.4 44.2
54 36.9	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

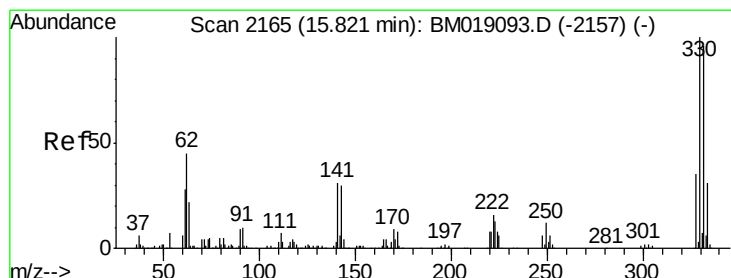
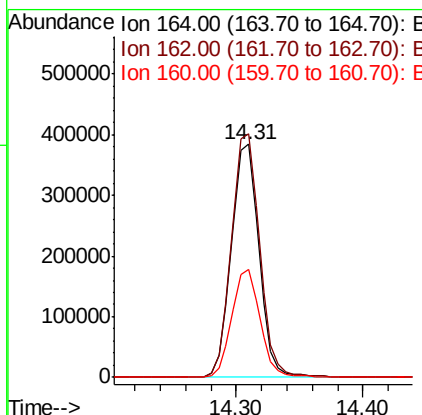
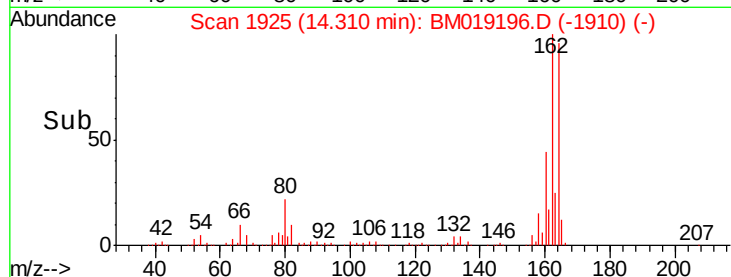
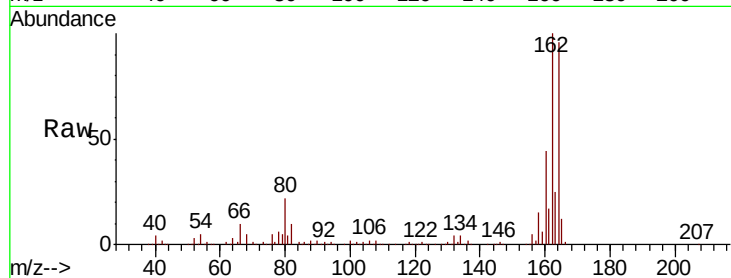




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

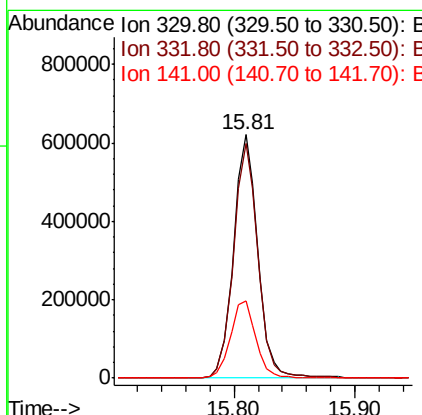
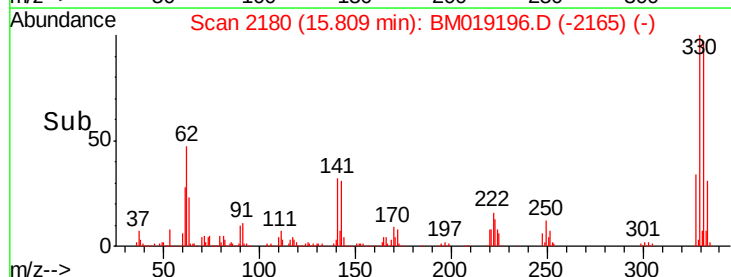
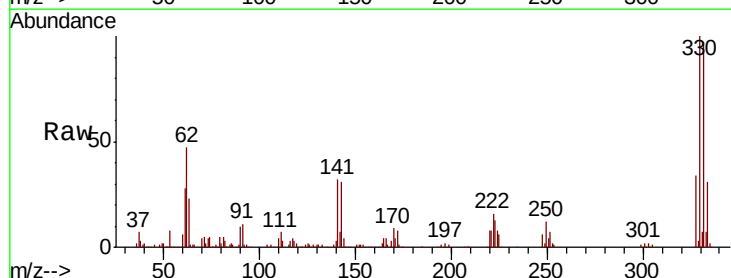
Instrument :
BNA_M
ClientSampleId :
TP-6

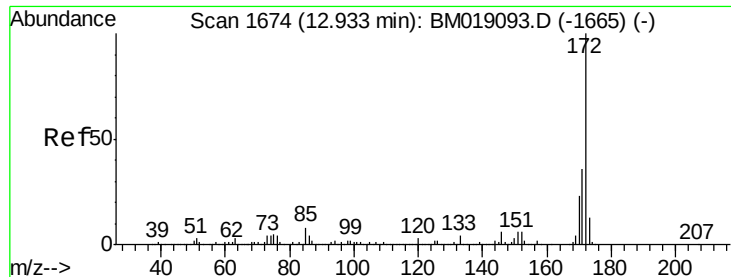
Tot Ion:164 Resp: 579575
Ion Ratio Lower Upper
164 100
162 104.6 83.5 125.3
160 46.2 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 101.736 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Tgt Ion:330 Resp: 870574
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 33.1 27.0 40.4

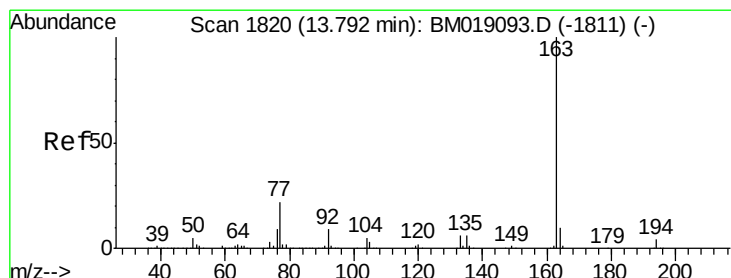
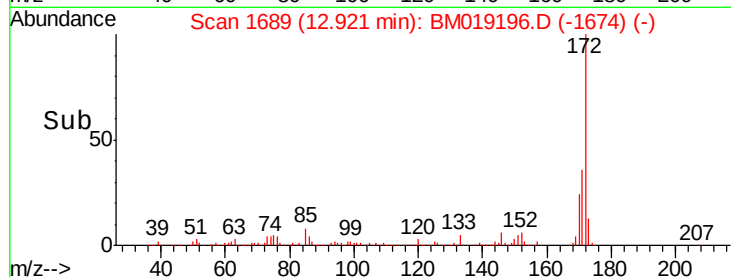
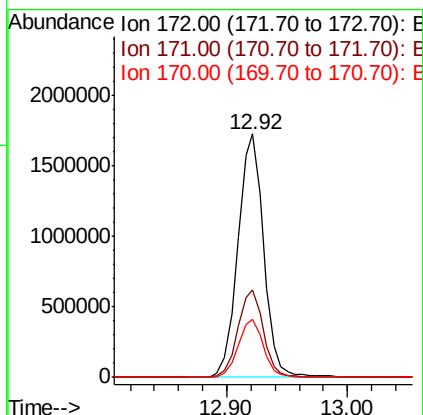
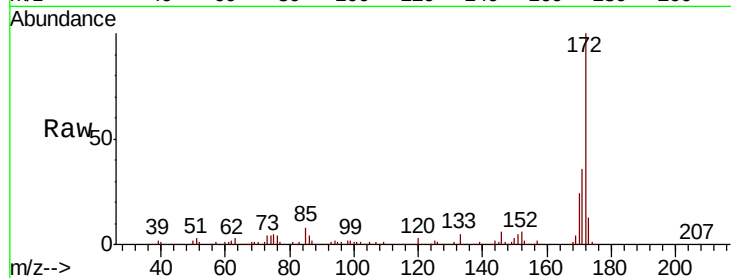




#45
2-Fluorobiphenyl
Concen: 57.558 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

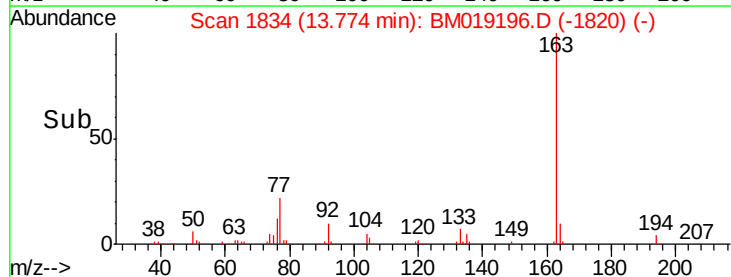
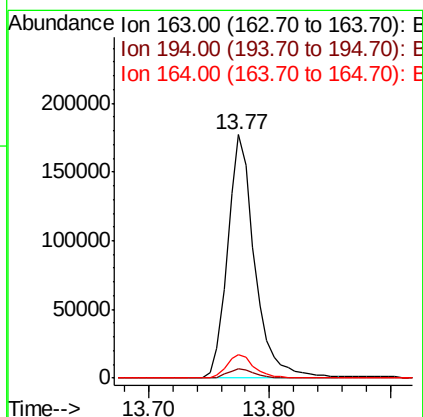
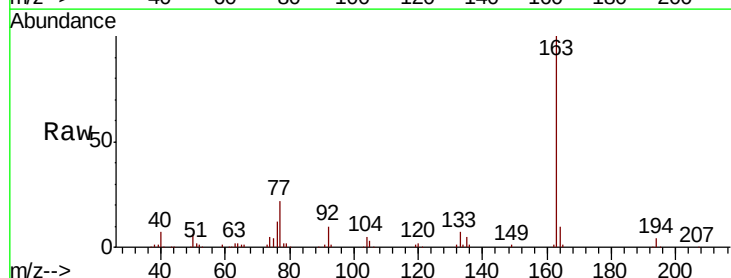
Instrument :
BNA_M
ClientSampleId :
TP-6

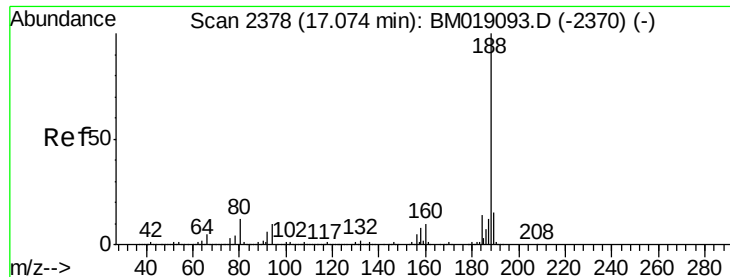
Tot Ion:172 Resp: 2564609
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.7 18.6 28.0



#50
Dimethylphthalate
Concen: 5.588 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Tgt Ion:163 Resp: 277049
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.5 7.7 11.5

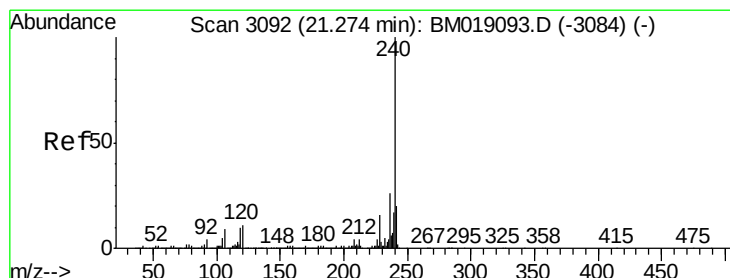
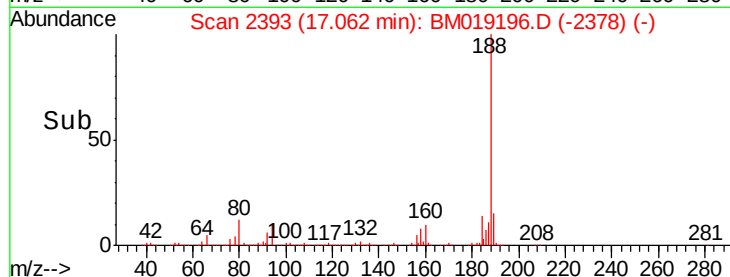
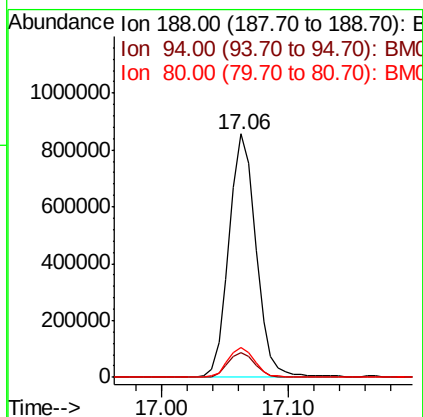
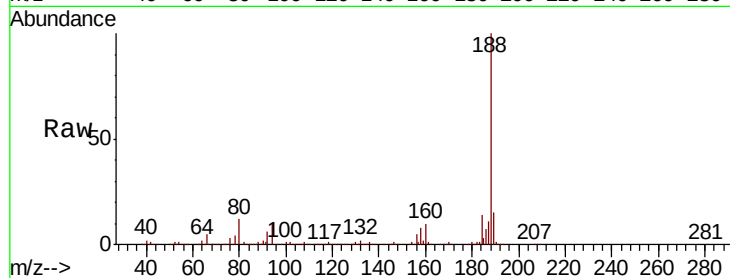




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

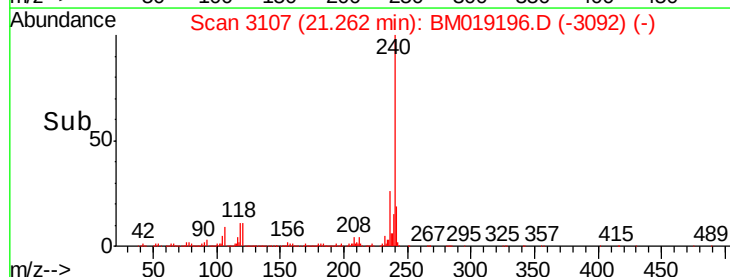
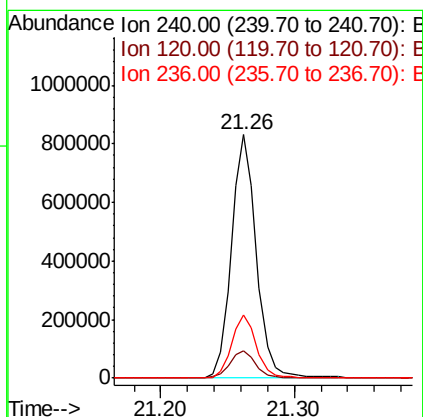
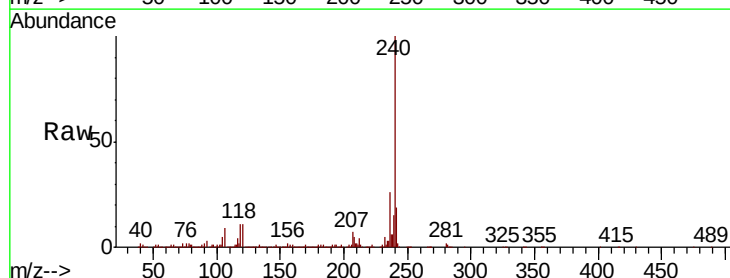
Instrument :
BNA_M
ClientSampled :
TP-6

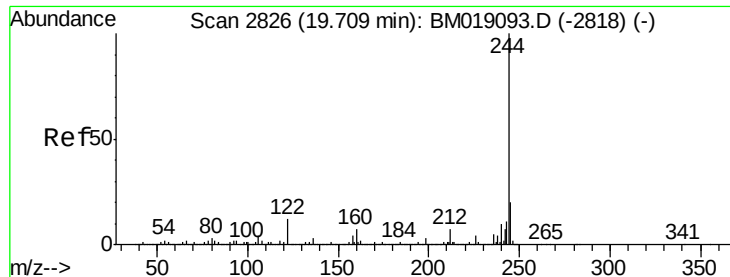
Tot Ion:188 Resp: 1267507
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 12.0 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019196.D
Acq: 15 Mar 2019 21:07

Tgt Ion:240 Resp: 1082941
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.9 21.0 31.4





#79

Terphenyl-d14

Concen: 72.262 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019196.D

Acq: 15 Mar 2019 21:07

Instrument :

BNA_M

ClientSampleId :

TP-6

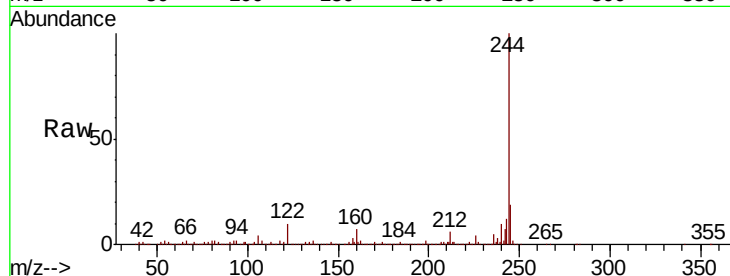
Tot Ion:244 Resp: 3941901

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

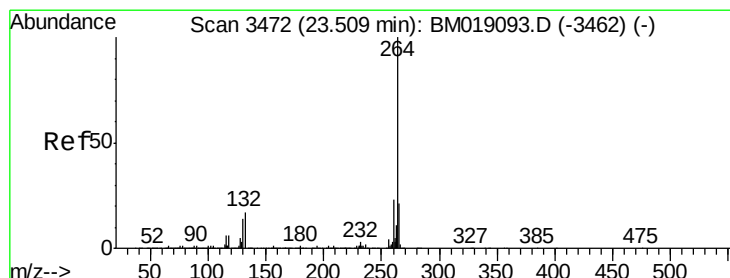
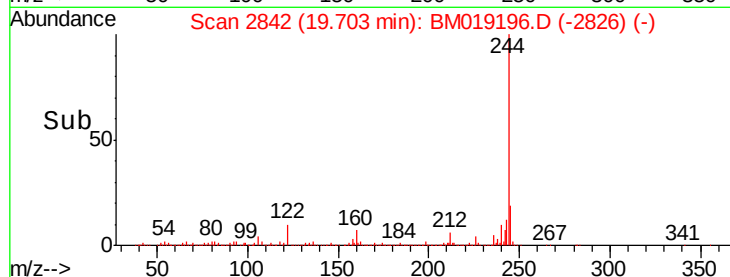
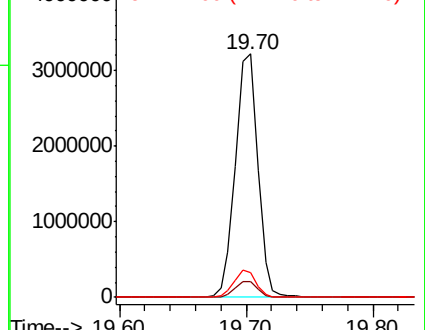
122 10.3 9.4 14.2



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: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BM019196.D

Acq: 15 Mar 2019 21:07

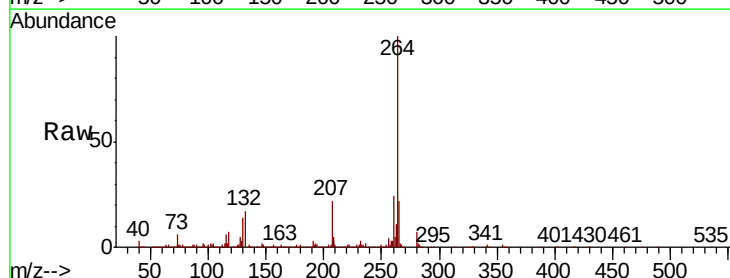
Tgt Ion:264 Resp: 948939

Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 22.4 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

