

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019140.D
 Acq On : 13 Mar 2019 09:40
 Operator : JU/SJ
 Sample : K1824-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P-4

Quant Time: Mar 13 14:15:55 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

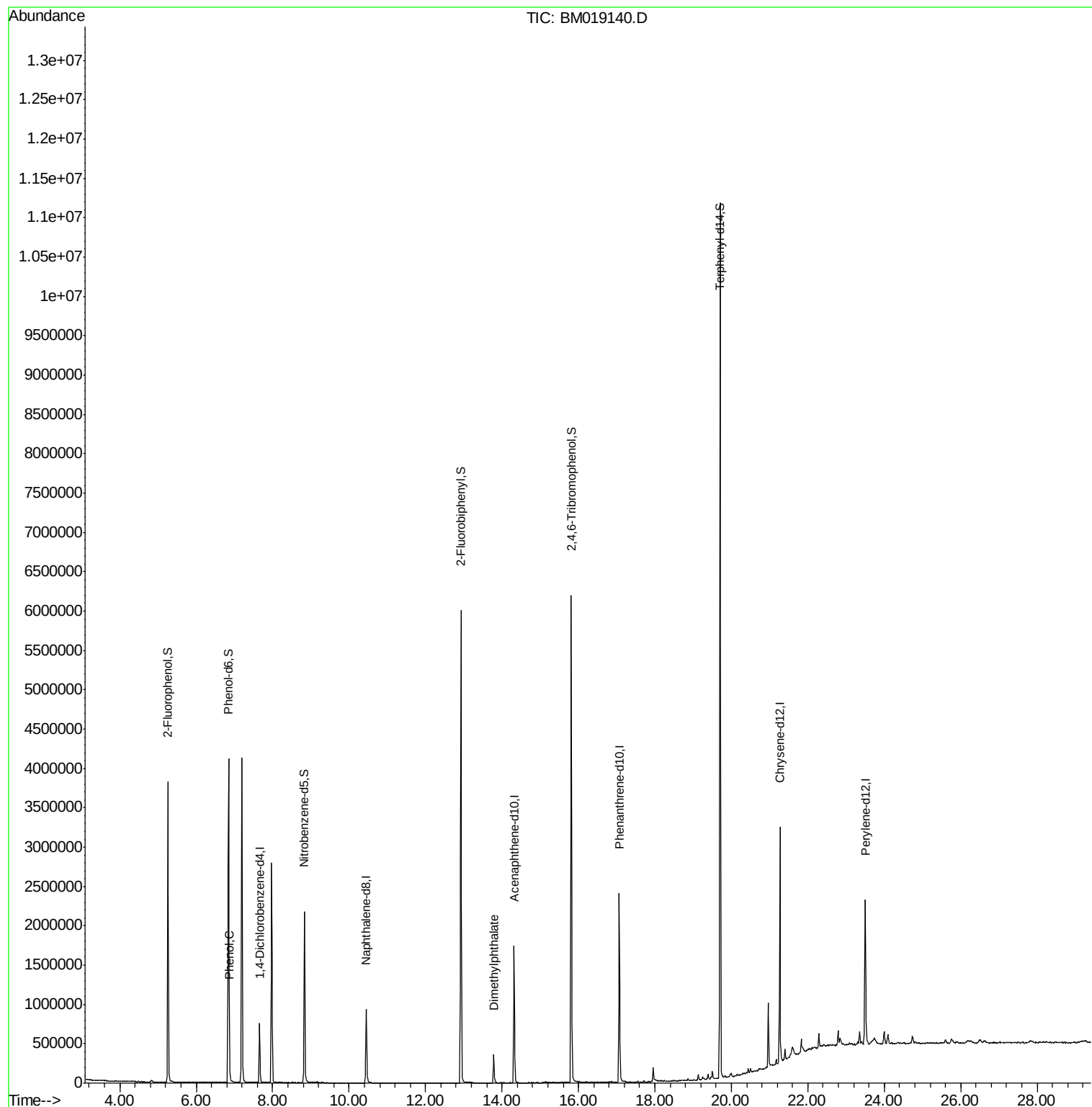
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	197539	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	822530	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	553152	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1350559	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1394055	20.00	ng	0.00
87) Perylene-d12	23.50	264	1274059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1616758	132.55	ng	0.00
7) Phenol-d6	6.85	99	2408122	134.97	ng	0.00
23) Nitrobenzene-d5	8.83	82	1438395	82.66	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1164350	142.57	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2848115	66.97	ng	0.00
79) Terphenyl-d14	19.70	244	5140244	73.20	ng	0.00
Target Compounds						
10) Phenol	6.87	94	73014	3.797	ng	88
50) Dimethylphthalate	13.79	163	252733	5.341	ng	99

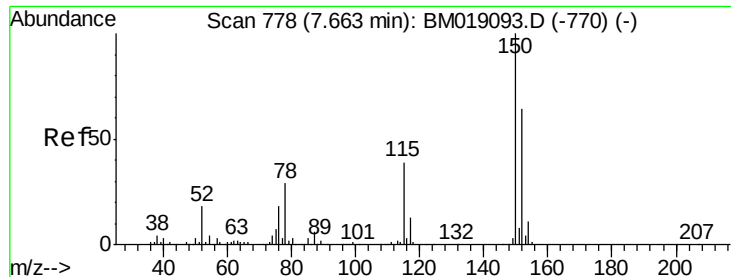
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019140.D
Acq On : 13 Mar 2019 09:40
Operator : JU/SJ
Sample : K1824-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P-4

Quant Time: Mar 13 14:15:55 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



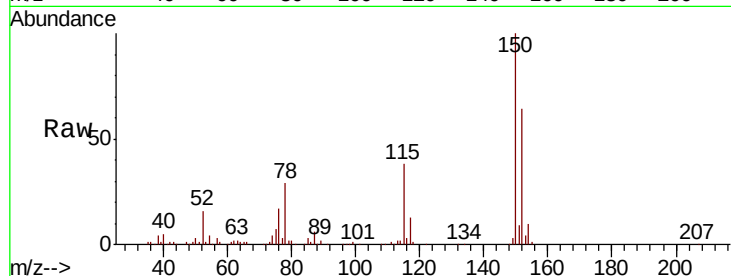


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

Instrument :
BNA_M
ClientSampled :
P-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.3	187.9
115	59.8	49.4	74.0

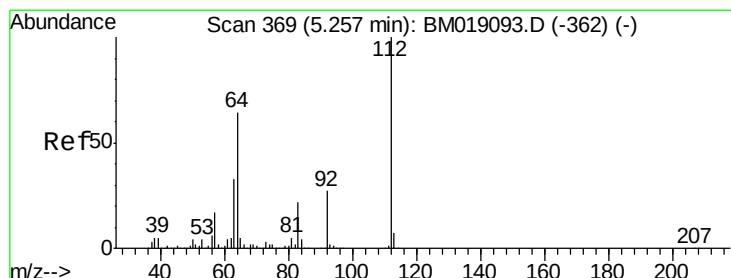
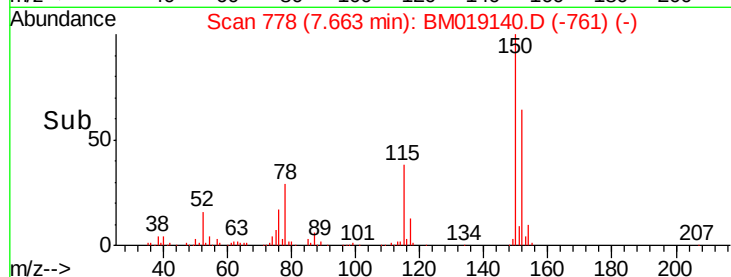
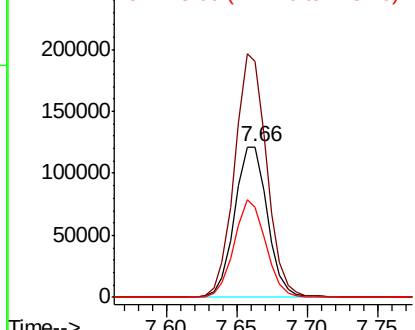


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

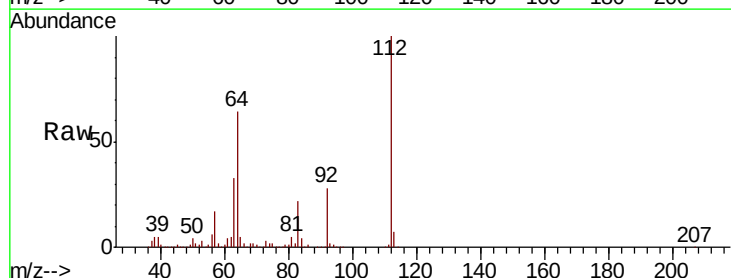
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 132.546 ng
RT: 5.26 min Scan# 369
Delta R.T. 0.00 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	51.4	77.0
63	32.7	26.6	40.0

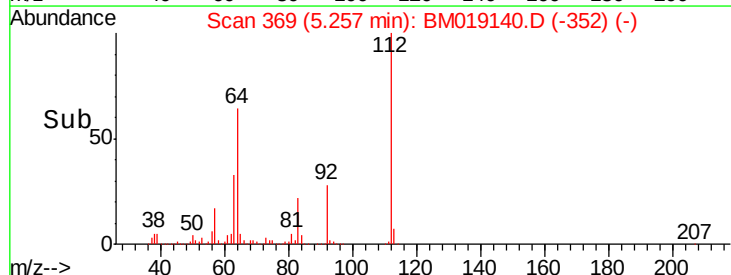
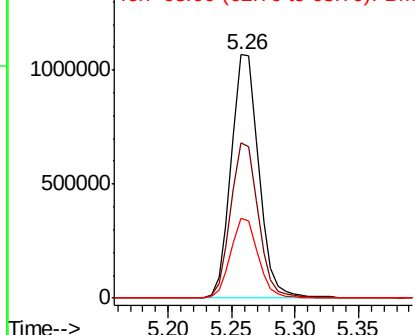


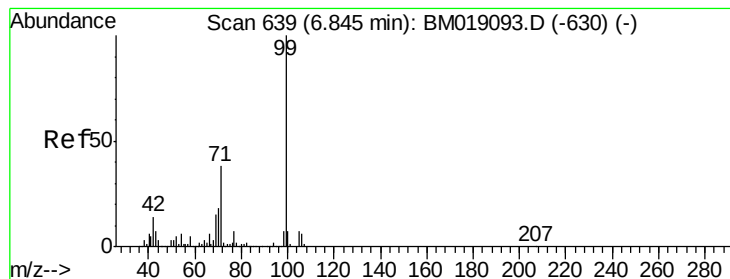
Abundance

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: 134.972 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

Instrument :

BNA_M

ClientSampleId :

P-4

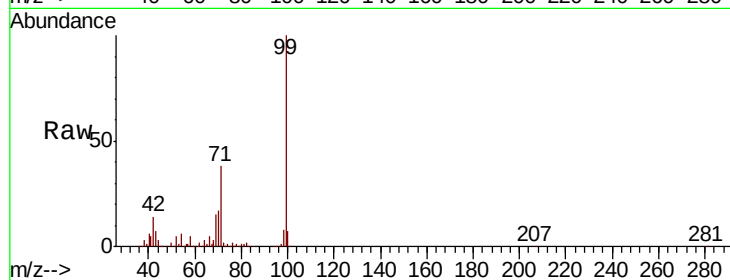
Tot Ion: 99 Resp: 2408122

Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.9	16.3
71	37.6	30.3	45.5

99 100

42 13.7 10.9 16.3

71 37.6 30.3 45.5

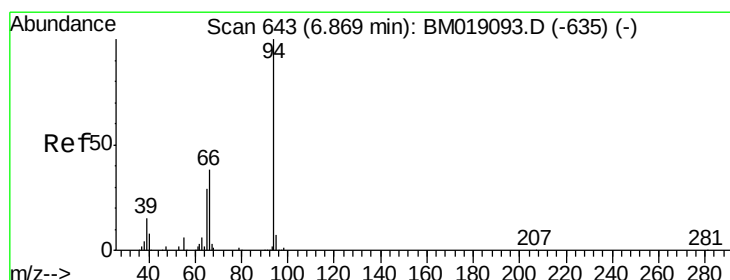
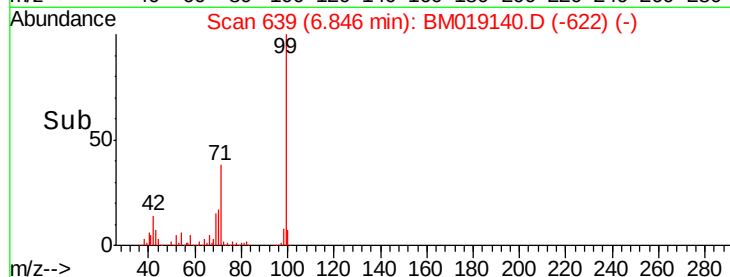
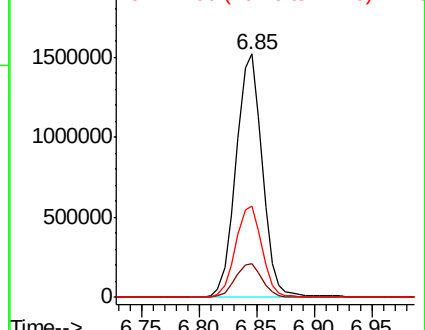


Abundance

Ion 99.00 (98.70 to 99.70): BM019140.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019140.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019140.D (-622) (-)



#10

Phenol

Concen: 3.797 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

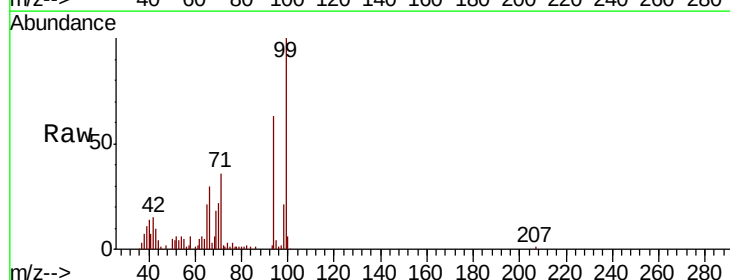
Tgt Ion: 94 Resp: 73014

Ion	Ratio	Lower	Upper
94	100		
65	34.0	9.7	49.7
66	48.2	19.2	59.2

94 100

65 34.0 9.7 49.7

66 48.2 19.2 59.2

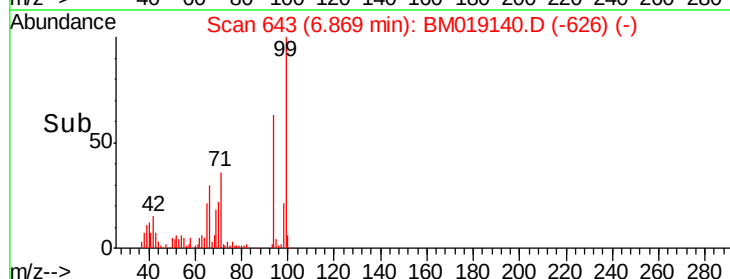
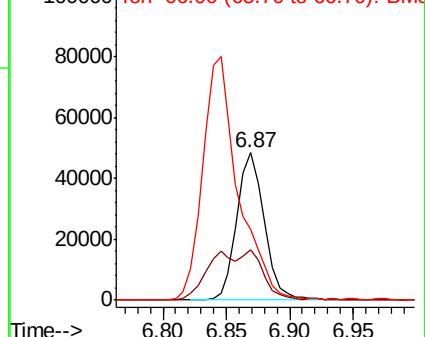


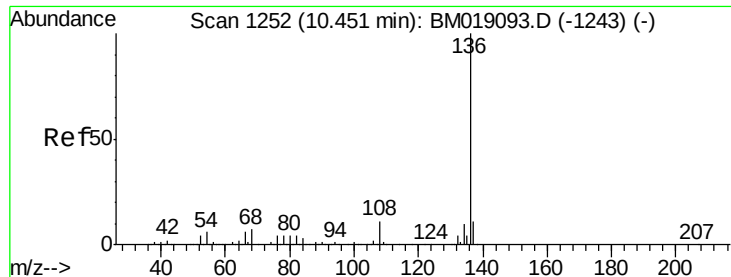
Abundance

Ion 94.00 (93.70 to 94.70): BM019140.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM019140.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM019140.D (-626) (-)

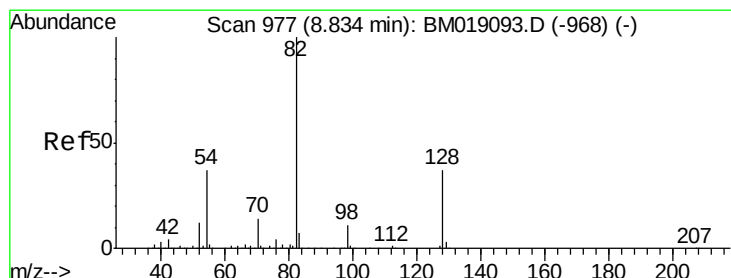
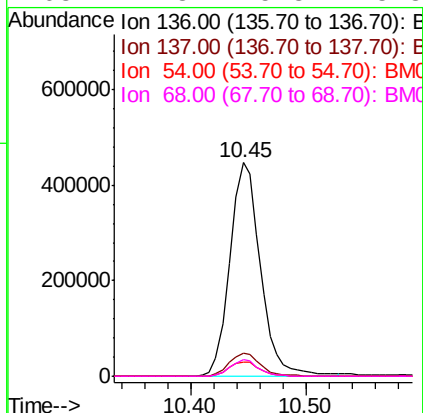
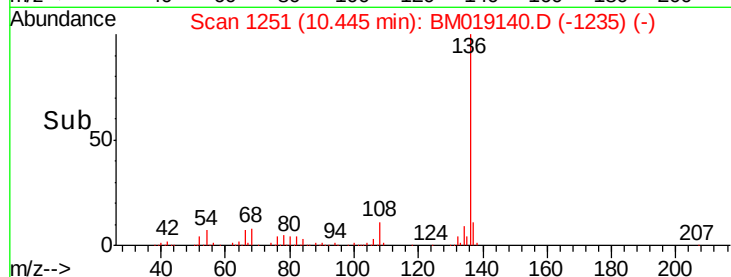
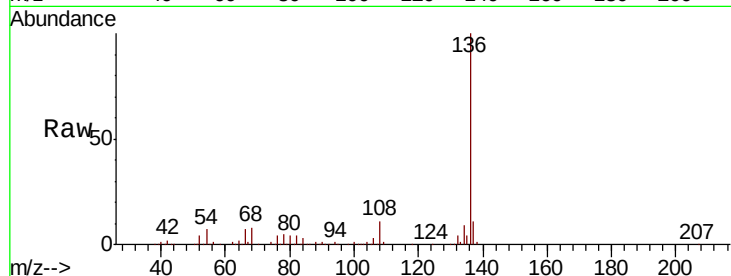




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

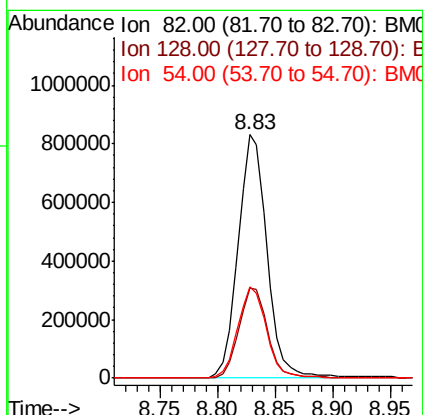
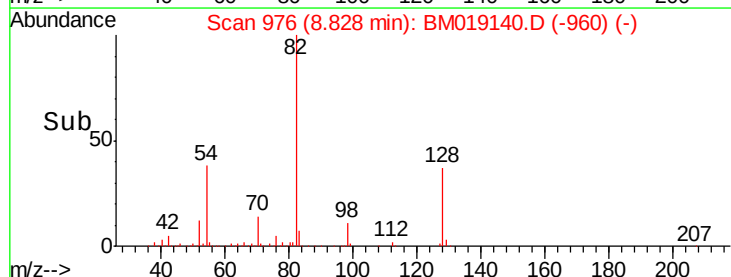
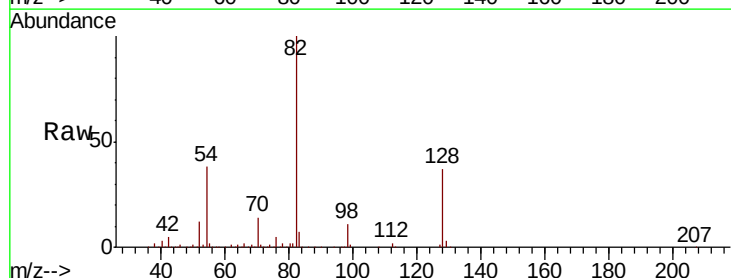
Instrument :
BNA_M
ClientSampleId :
P-4

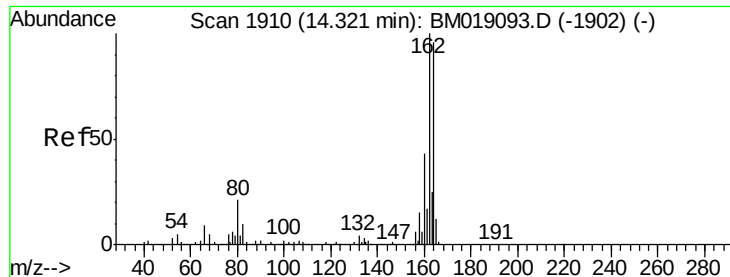
Tot Ion:136	Resp:	822530
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.6 13.0
54	6.9	5.2 7.8
68	7.8	5.8 8.8



#23
Nitrobenzene-d5
Concen: 82.663 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

Tgt Ion: 82	Resp:	1438395
Ion	Ratio	Lower Upper
82	100	
128	37.2	29.4 44.2
54	37.6	29.9 44.9

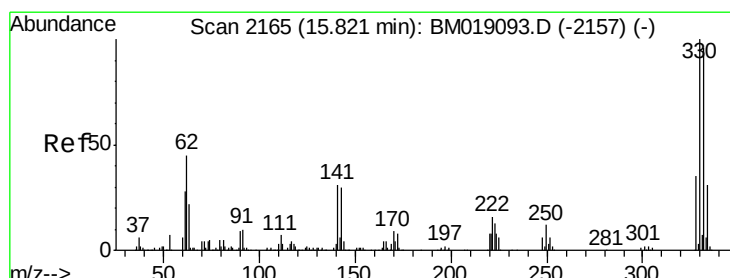
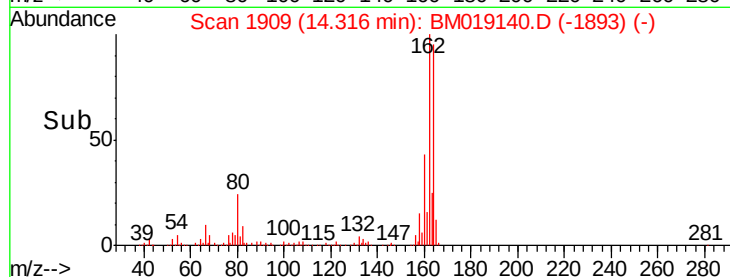
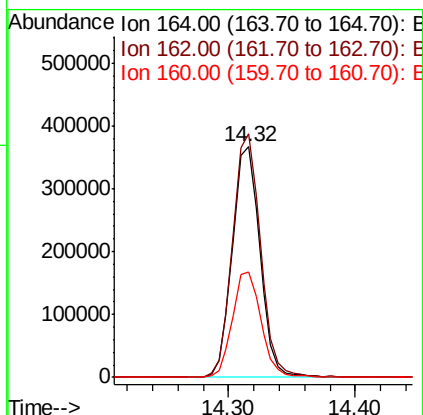
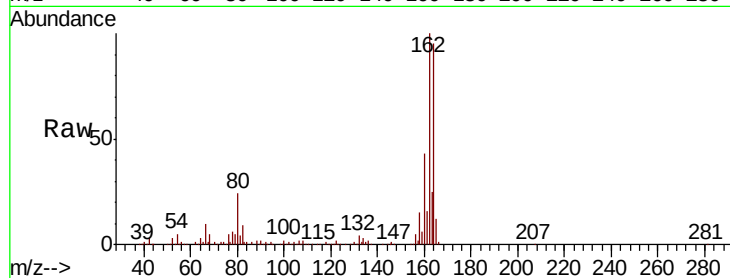




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

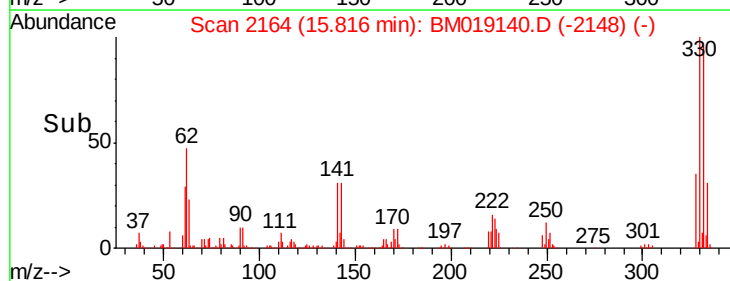
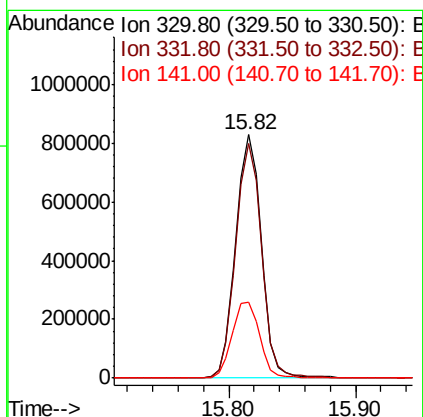
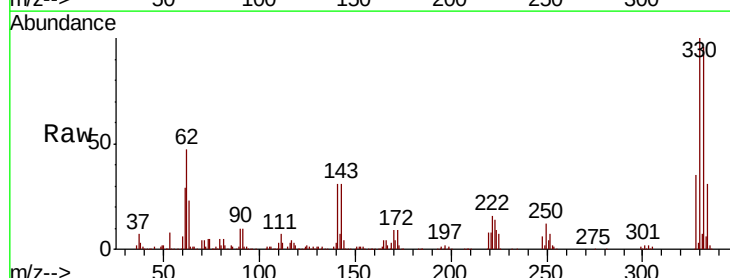
Instrument :
BNA_M
ClientSampleId :
P-4

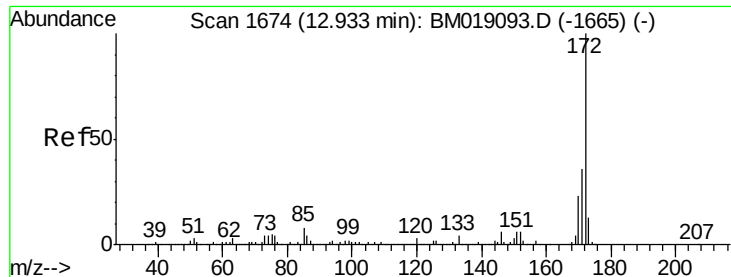
Tot Ion:164 Resp: 553152
Ion Ratio Lower Upper
164 100
162 105.6 83.5 125.3
160 45.9 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 142.566 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

Tgt Ion:330 Resp: 1164350
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 33.6 27.0 40.4

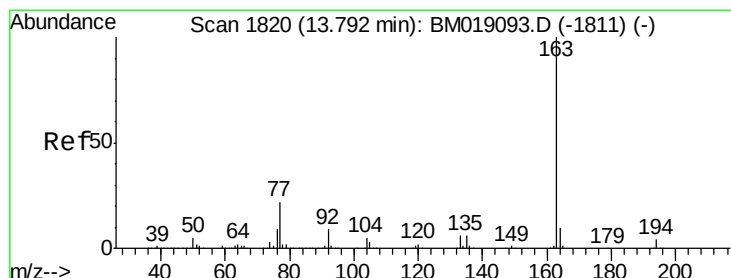
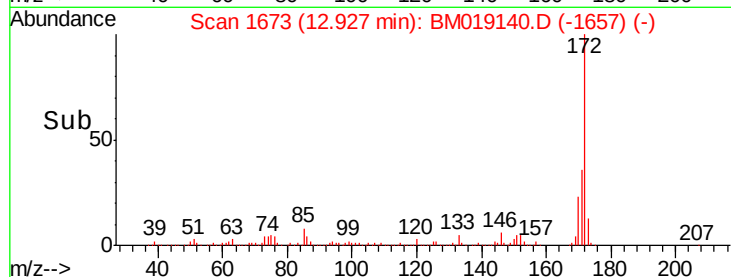
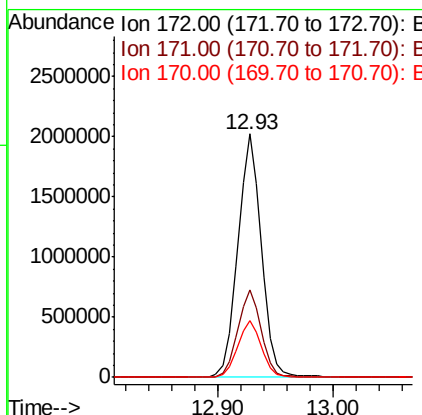
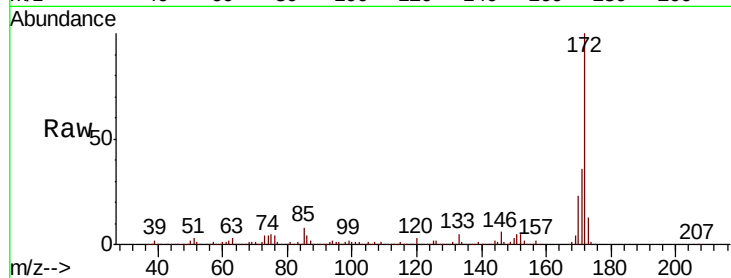




#45
 2-Fluorobiphenyl
 Concen: 66.975 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM019140.D
 Acq: 13 Mar 2019 09:40

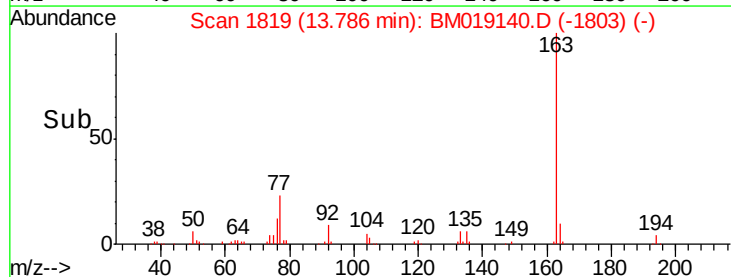
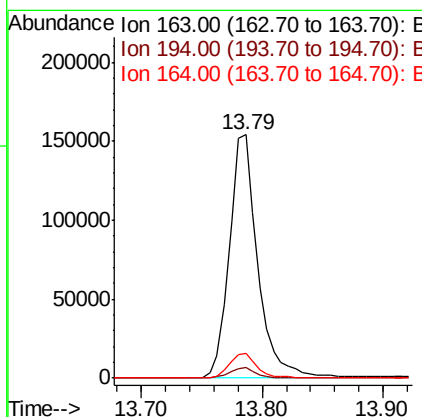
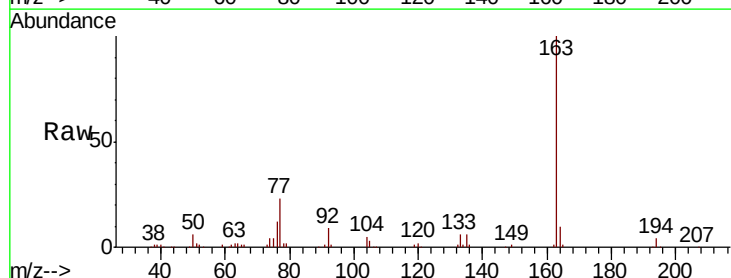
Instrument :
 BNA_M
 ClientSampled :
 P-4

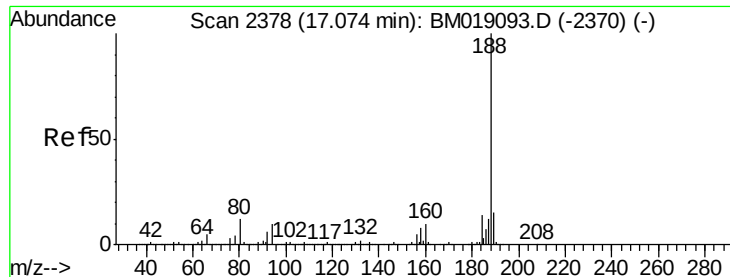
Tot Ion:172 Resp: 2848115
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 42.8
 170 23.5 18.6 28.0



#50
 Dimethylphthalate
 Concen: 5.341 ng
 RT: 13.79 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM019140.D
 Acq: 13 Mar 2019 09:40

Tgt Ion:163 Resp: 252733
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.3 4.9
 164 10.0 7.7 11.5

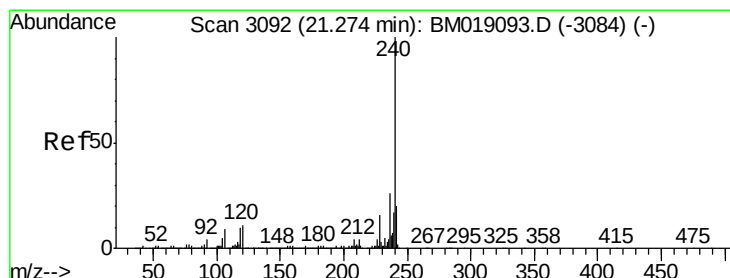
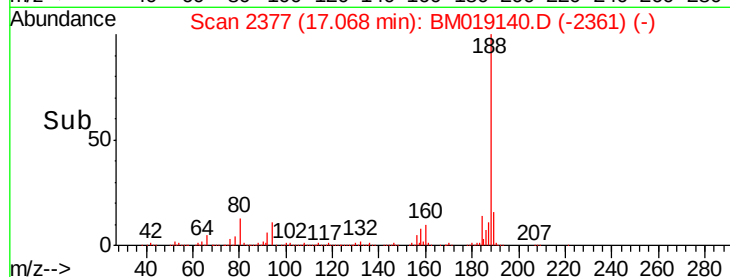
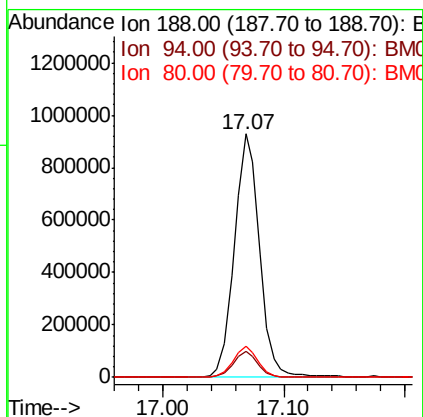
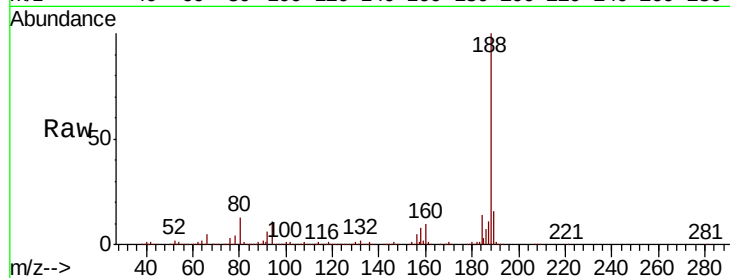




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

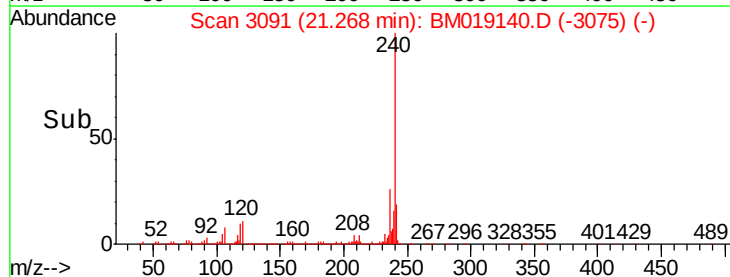
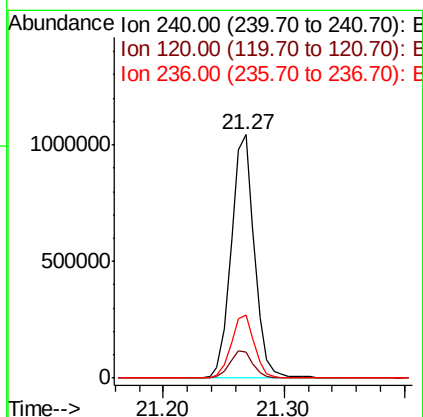
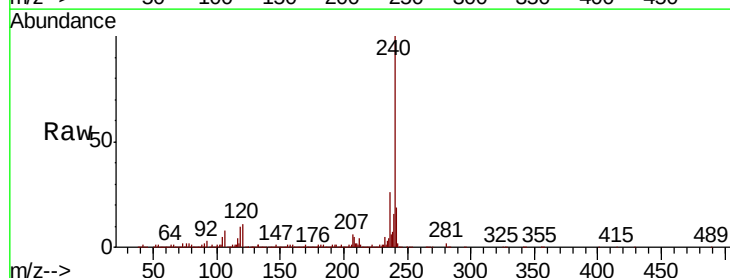
Instrument :
BNA_M
ClientSampleId :
P-4

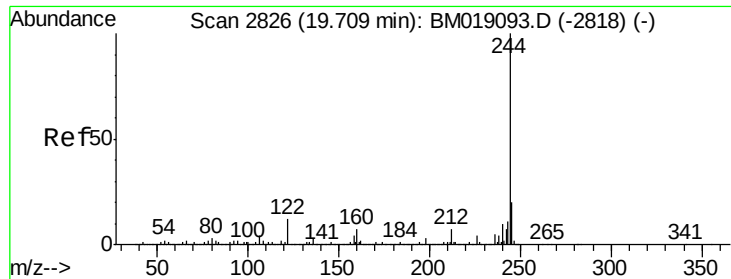
Tot Ion:188 Resp: 1350559
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 12.9 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019140.D
Acq: 13 Mar 2019 09:40

Tgt Ion:240 Resp: 1394055
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 73.200 ng

RT: 19.70 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

Instrument :

BNA_M

ClientSampled :

P-4

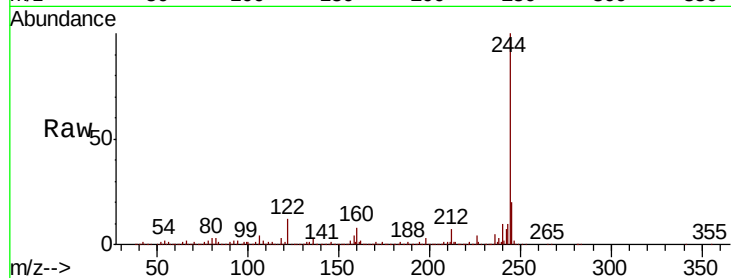
Tot Ion:244 Resp: 5140244

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

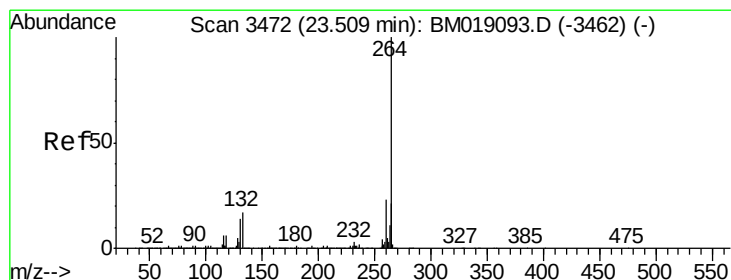
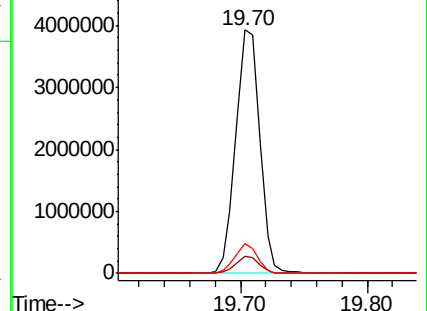
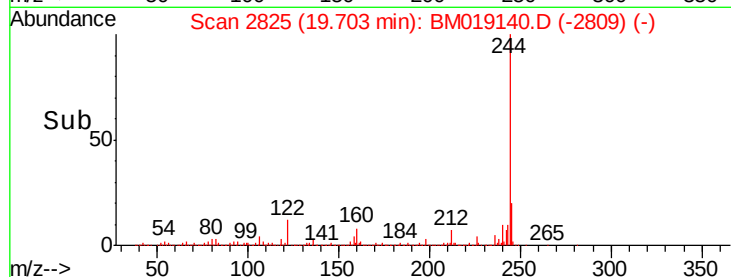
122 12.0 9.4 14.2



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# 3471

Delta R.T. -0.01 min

Lab File: BM019140.D

Acq: 13 Mar 2019 09:40

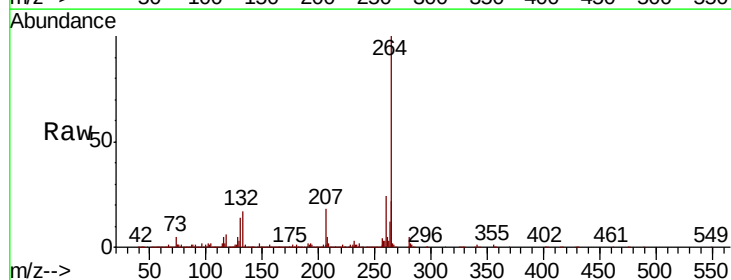
Tgt Ion:264 Resp: 1274059

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 22.1 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

