

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018296.D
 Acq On : 19 Dec 2018 13:55
 Operator : JU/SJ
 Sample : J6319-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 066_SW-W-2

Quant Time: Dec 19 14:32:10 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

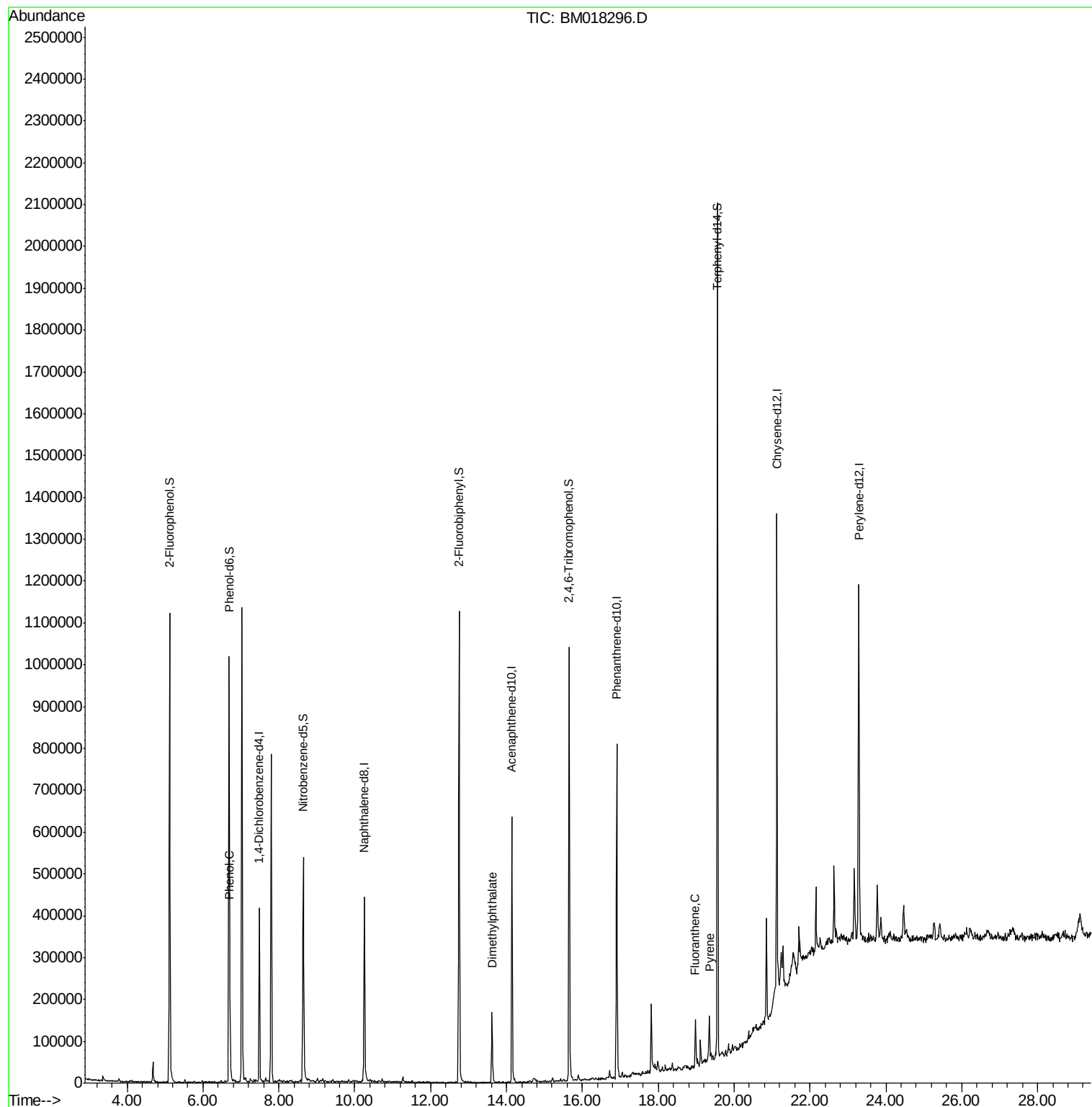
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	103227	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	380150	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	204553	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	444291	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	520772	20.00	ng	-0.02
87) Perylene-d12	23.29	264	587451	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	441773	71.49	ng	0.00
7) Phenol-d6	6.69	99	573673	66.79	ng	-0.02
23) Nitrobenzene-d5	8.65	82	354925	47.89	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	183771	61.21	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	588457	37.26	ng	-0.02
79) Terphenyl-d14	19.56	244	893911	38.82	ng	-0.01
Target Compounds						
10) Phenol	6.71	94	44715	4.916	ng	88
50) Dimethylphthalate	13.62	163	118702	6.980	ng	98
75) Fluoranthene	18.99	202	62342	2.222	ng	98
78) Pyrene	19.35	202	62221	2.005	ng	97

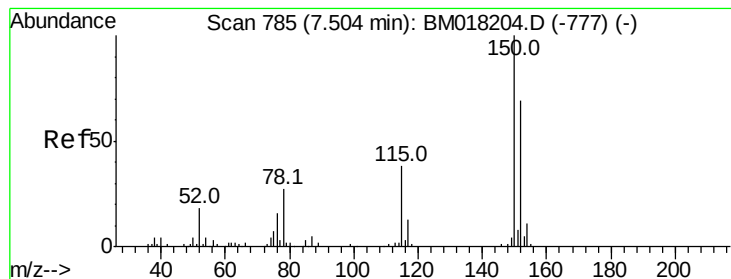
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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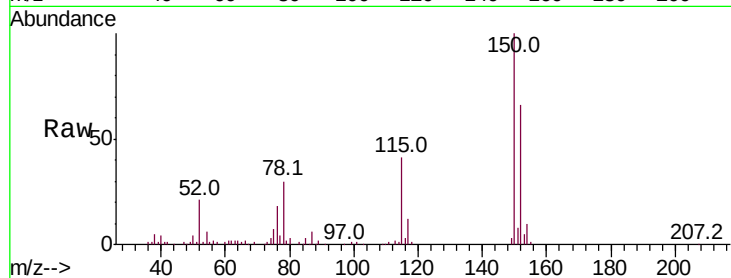


#1

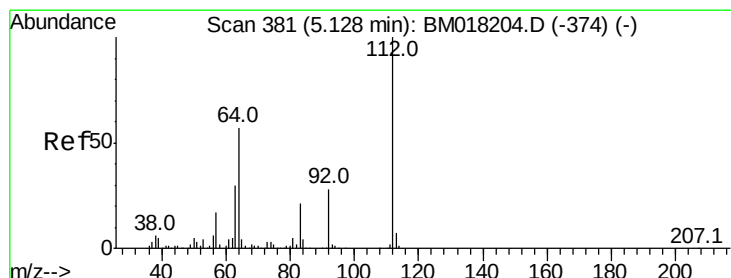
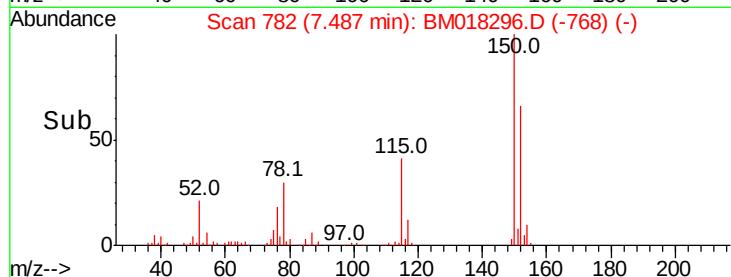
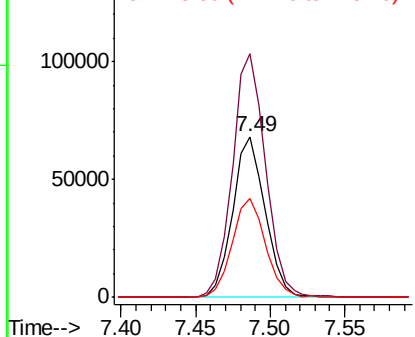
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

Instrument :
BNA_M
ClientSampleId :
066_SW-W-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	116.1	174.1
115	61.4	44.6	67.0



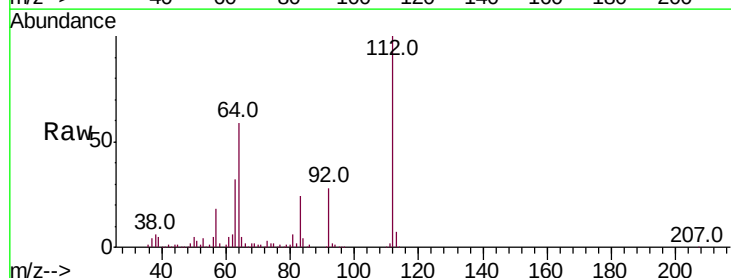
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



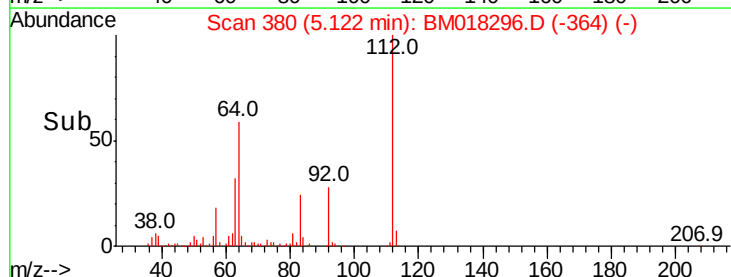
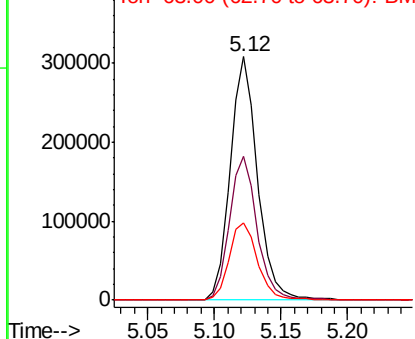
#5

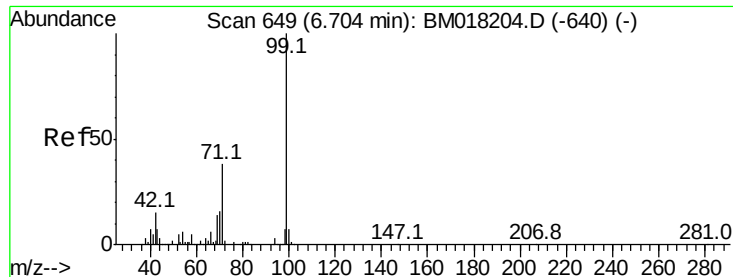
2-Fluorophenol
Concen: 71.490 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	45.4	68.2
63	31.5	24.0	36.0



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: 66.792 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018296.D

Acq: 19 Dec 2018 13:55

Instrument :

BNA_M

ClientSampleId :

066_SW-W-2

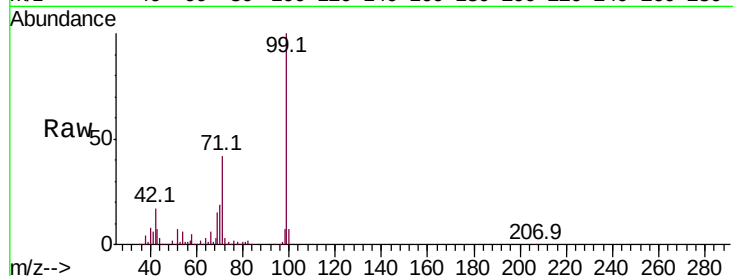
Tot Ion: 99 Resp: 573673

Ion Ratio Lower Upper

99 100

42 17.5 12.3 18.5

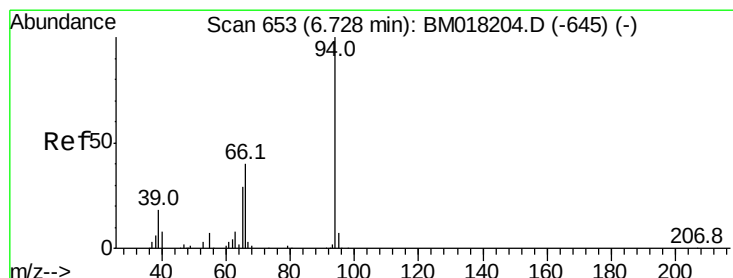
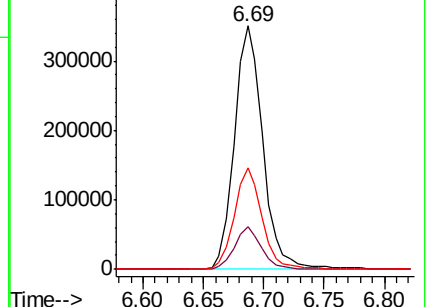
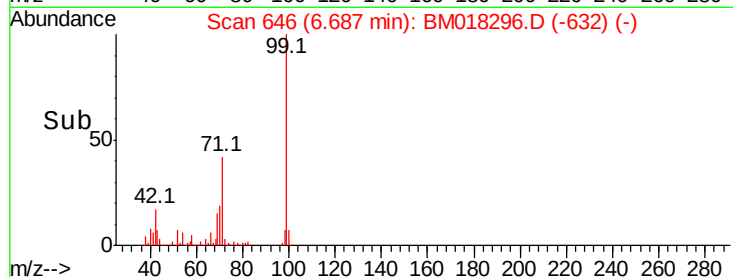
71 41.6 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#10

Phenol

Concen: 4.916 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018296.D

Acq: 19 Dec 2018 13:55

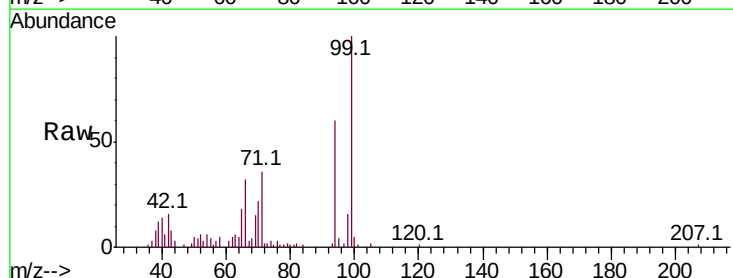
Tgt Ion: 94 Resp: 44715

Ion Ratio Lower Upper

94 100

65 30.3 9.5 49.5

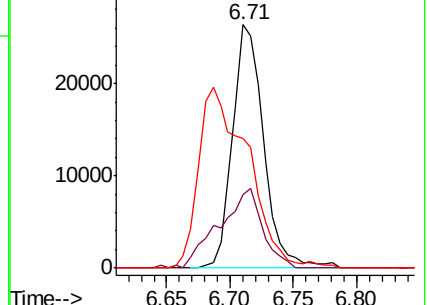
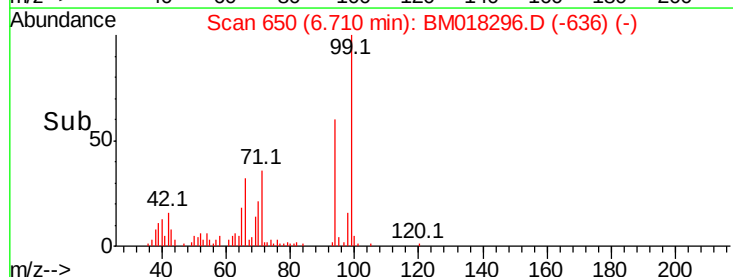
66 53.5 21.3 61.3

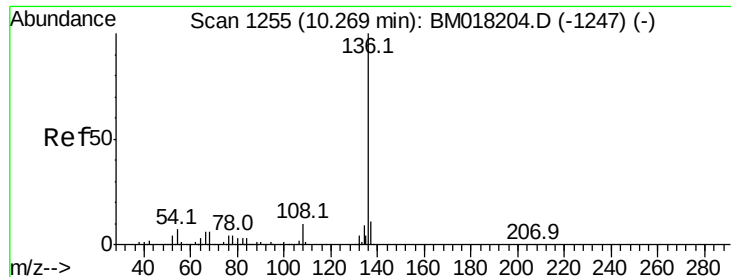


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

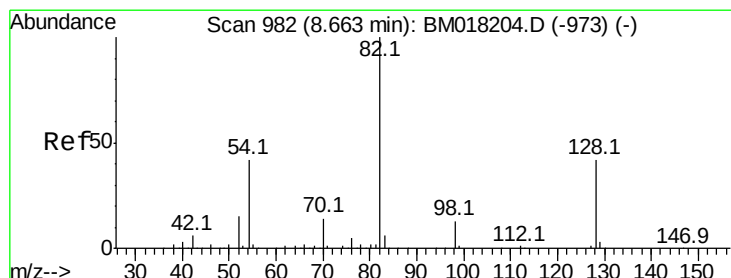
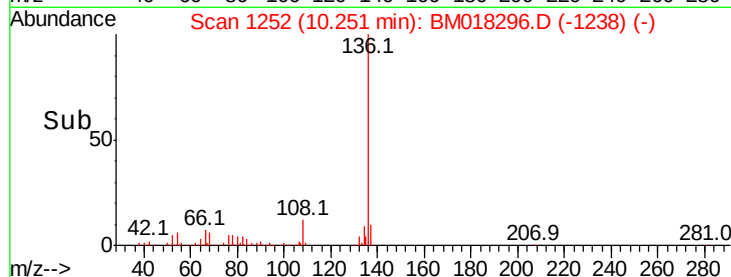
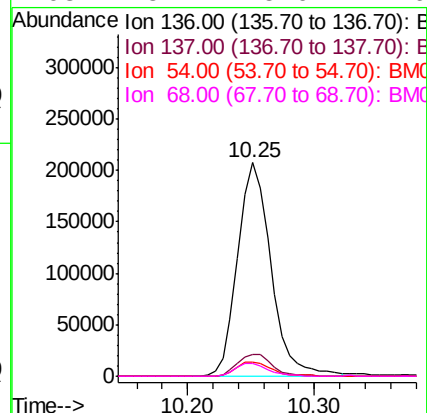
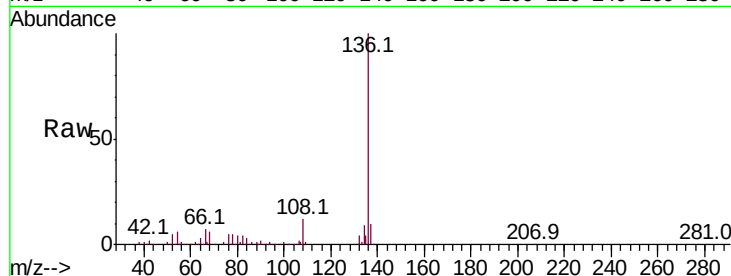




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

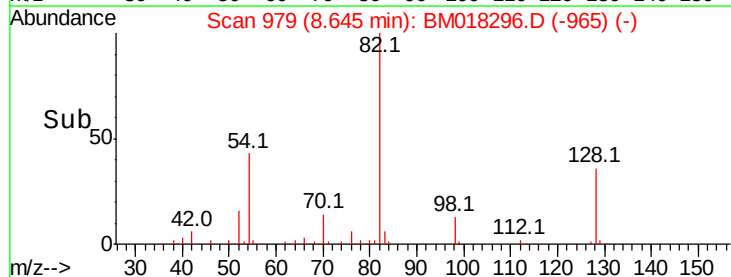
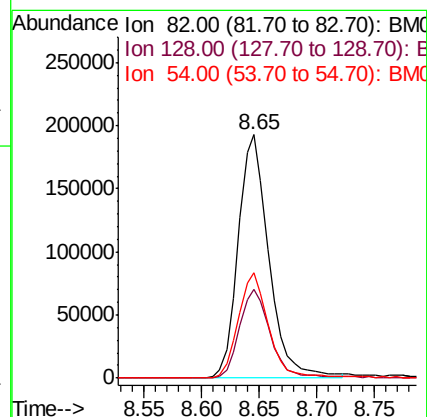
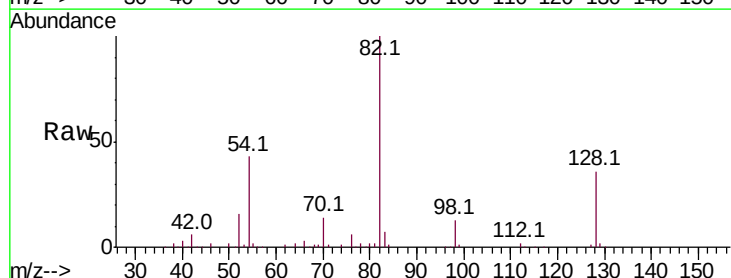
Instrument :
BNA_M
ClientSampleId :
066_SW-W-2

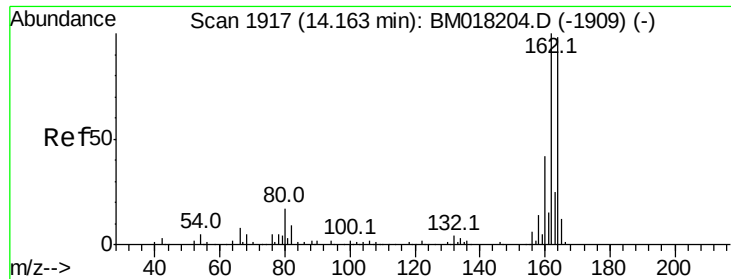
Tot Ion:	136	Resp:	380150
Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	6.3	5.2	7.8
68	5.7	5.0	7.6



#23
Nitrobenzene-d5
Concen: 47.890 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

Tgt Ion:	82	Resp:	354925
Ion	Ratio	Lower	Upper
82	100		
128	36.4	33.4	50.2
54	43.4	33.4	50.2

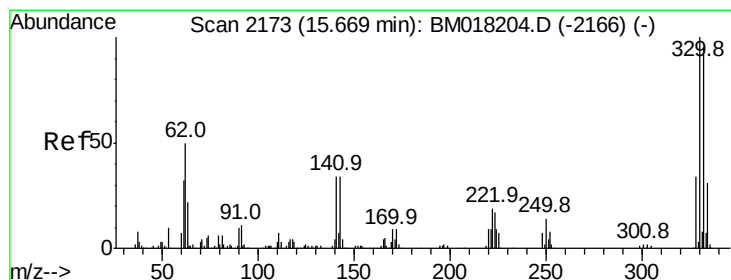
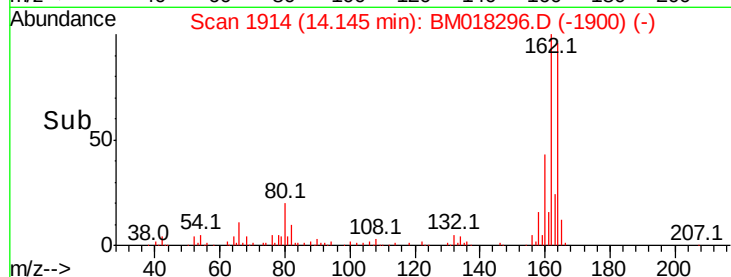
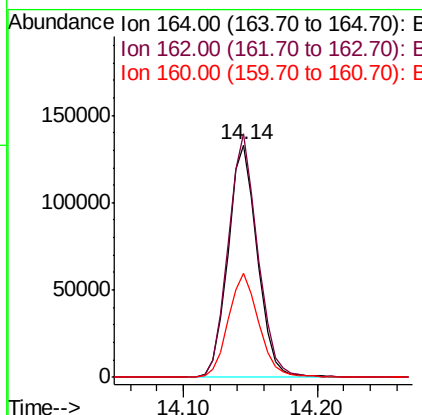
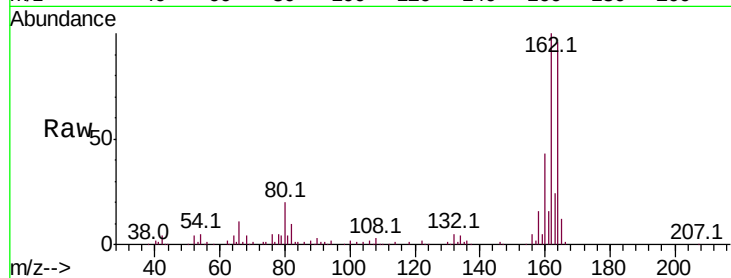




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.14 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018296.D
 Acq: 19 Dec 2018 13:55

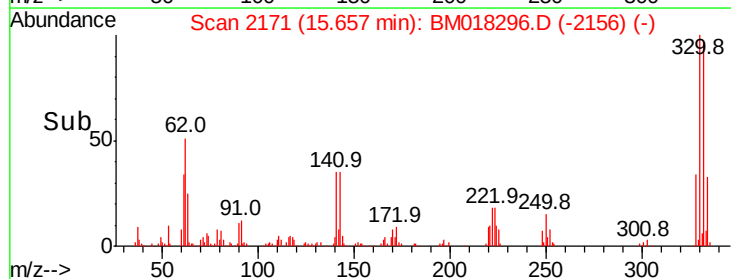
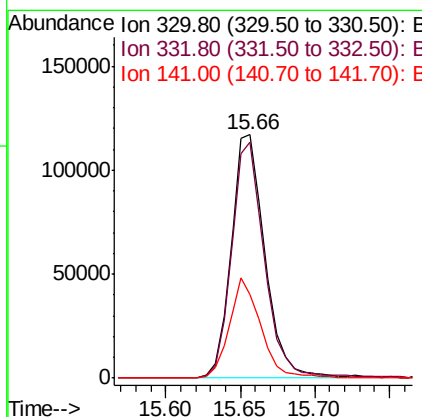
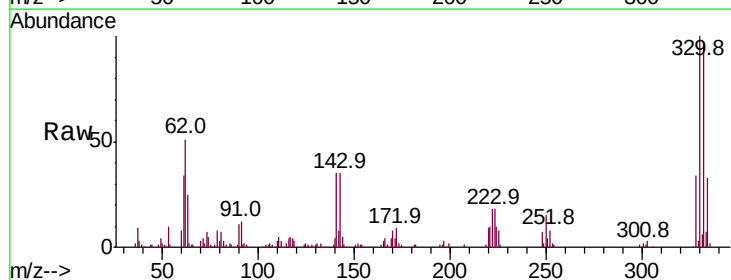
Instrument :
 BNA_M
 ClientSampleId :
 066_SW-W-2

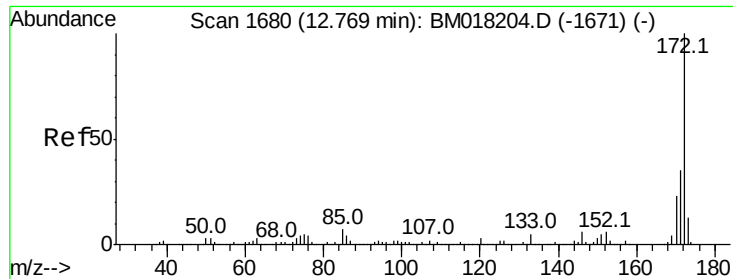
Tot Ion:164 Resp: 204553
 Ion Ratio Lower Upper
 164 100
 162 104.6 81.8 122.6
 160 44.8 34.6 51.8



#42
 2,4,6-Tribromophenol
 Concen: 61.211 ng
 RT: 15.66 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM018296.D
 Acq: 19 Dec 2018 13:55

Tgt Ion:330 Resp: 183771
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.6 118.0
 141 38.5 27.1 40.7

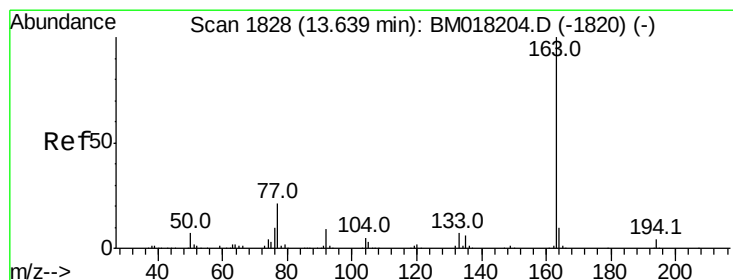
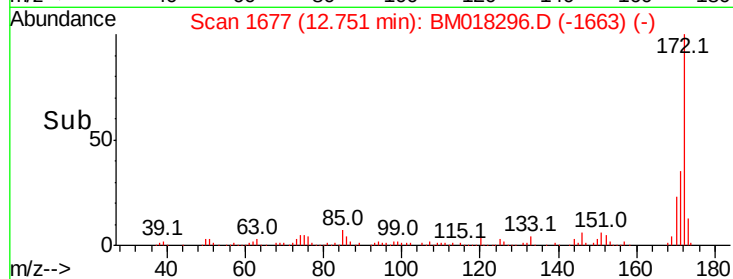
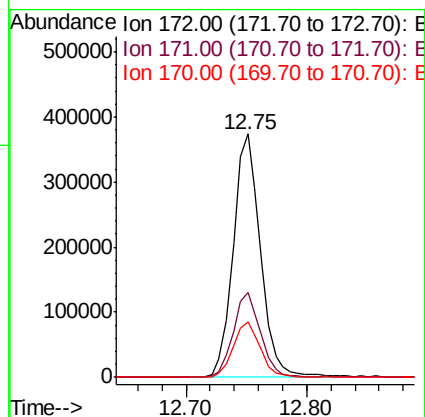
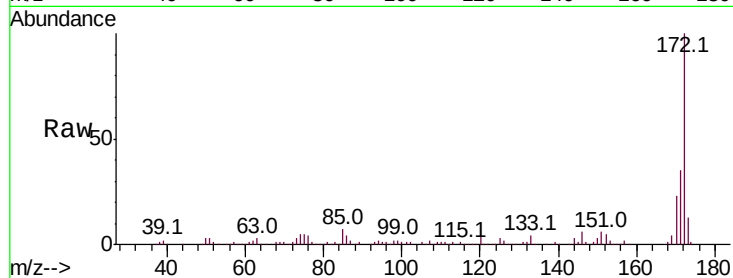




#45
2-Fluorobiphenyl
Concen: 37.261 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

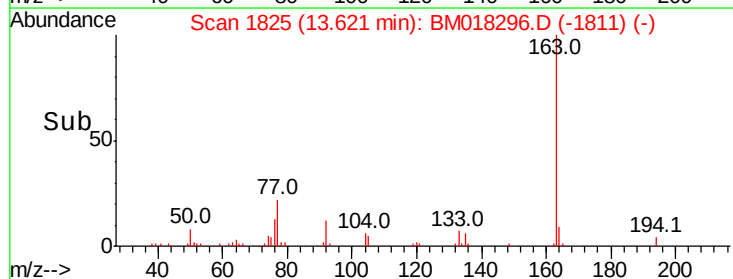
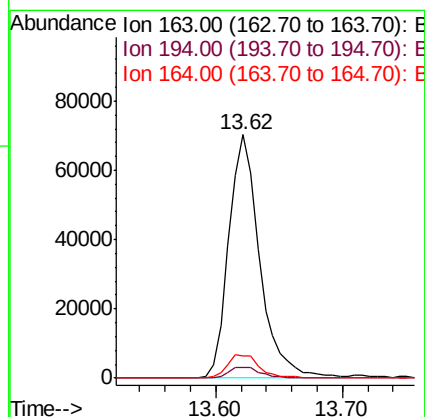
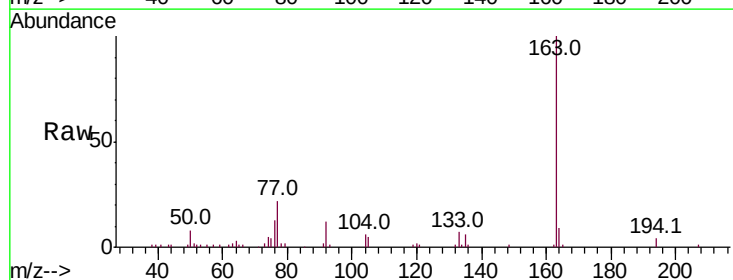
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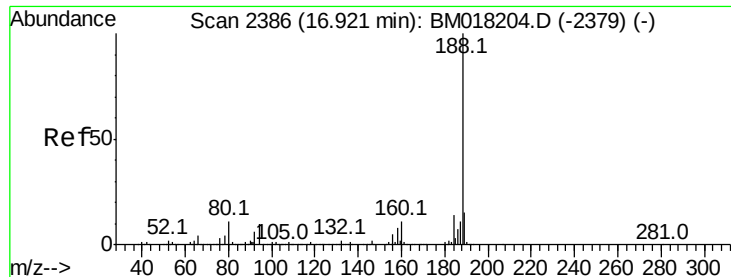
Tot Ion:172 Resp: 588457
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.9 18.1 27.1



#50
Dimethylphthalate
Concen: 6.980 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

Tgt Ion:163 Resp: 118702
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.2 7.9 11.9

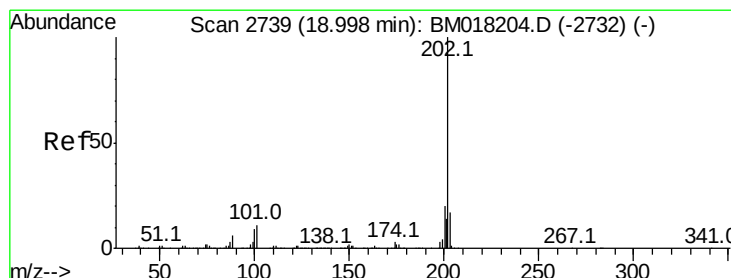
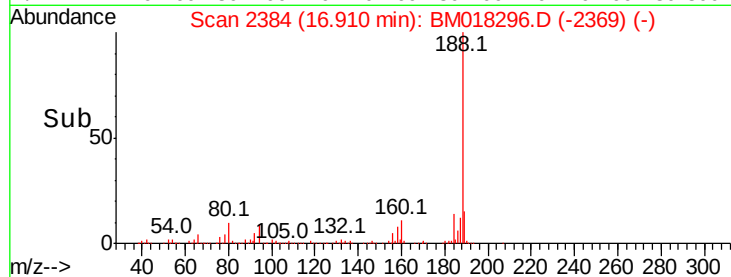
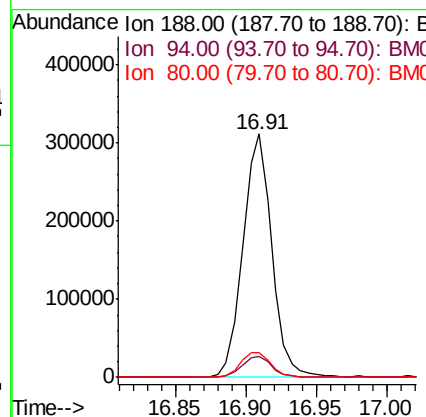
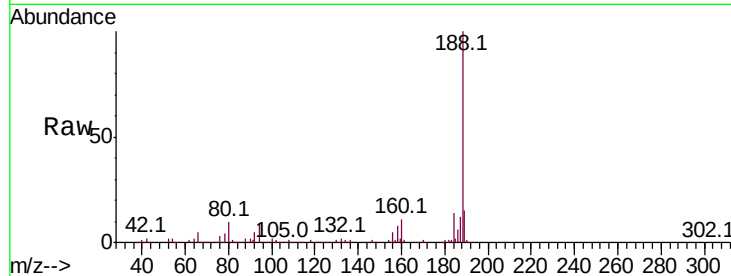




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

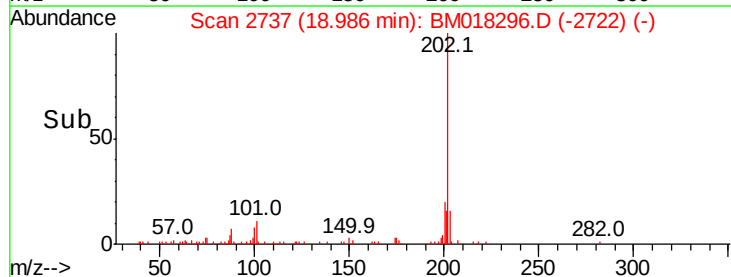
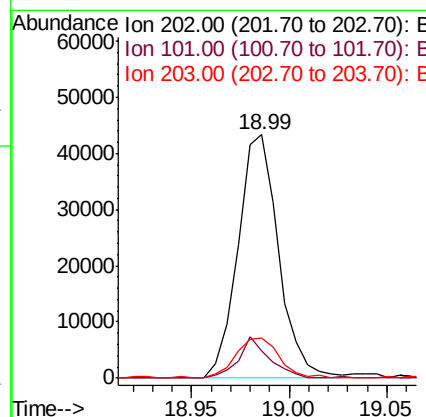
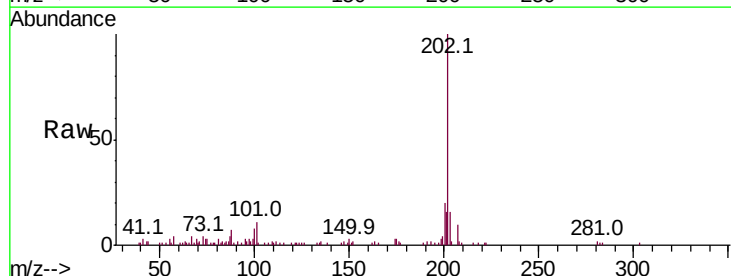
Instrument :
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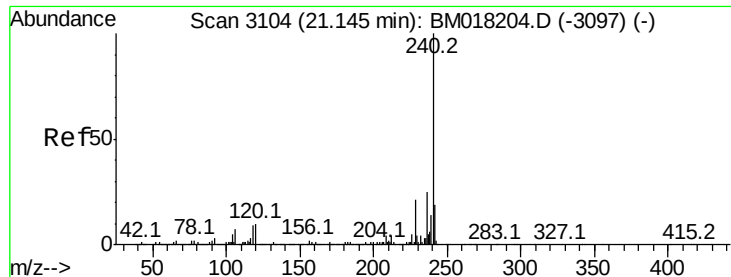
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	10.2	9.0	13.6



#75
Fluoranthene
Concen: 2.222 ng
RT: 18.99 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.5
203	16.3	0.0	37.5

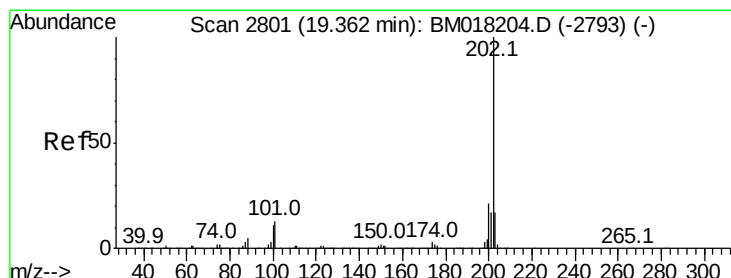
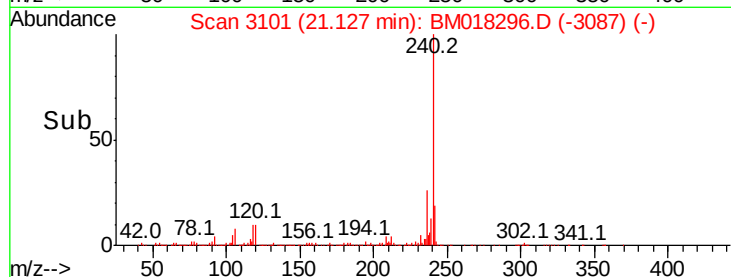
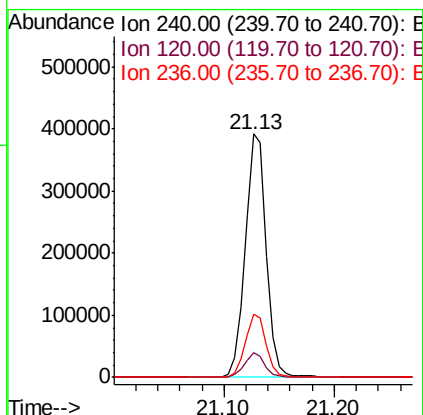
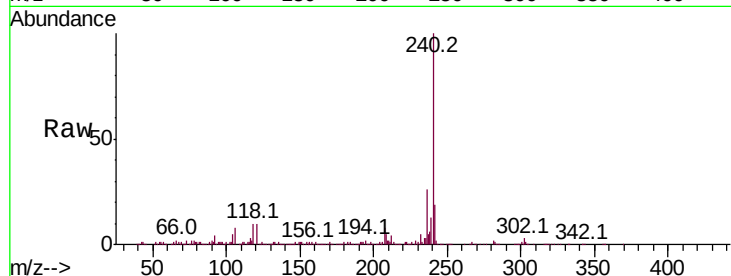




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

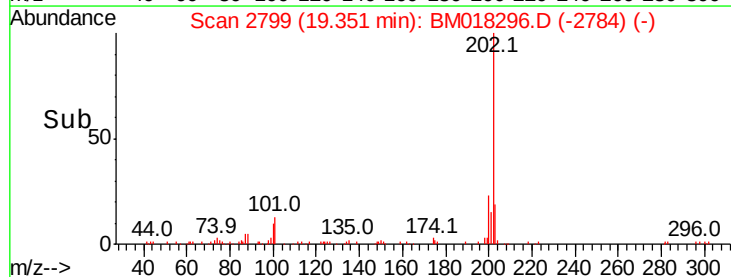
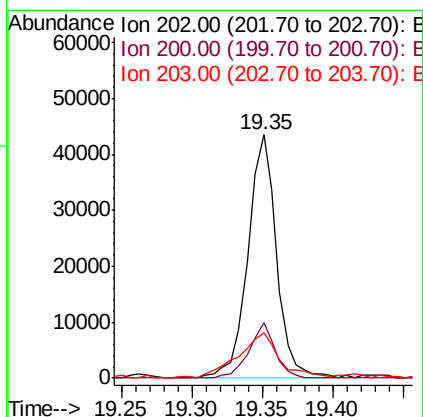
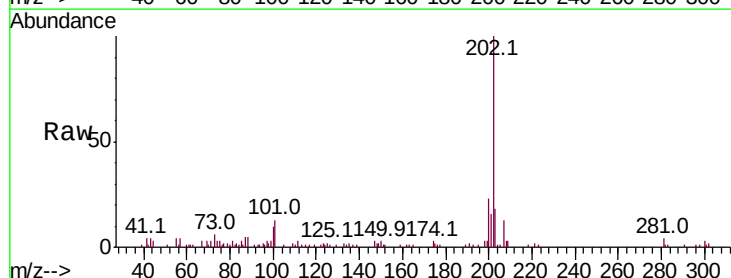
Instrument :
BNA_M
ClientSampleId :
066_SW-W-2

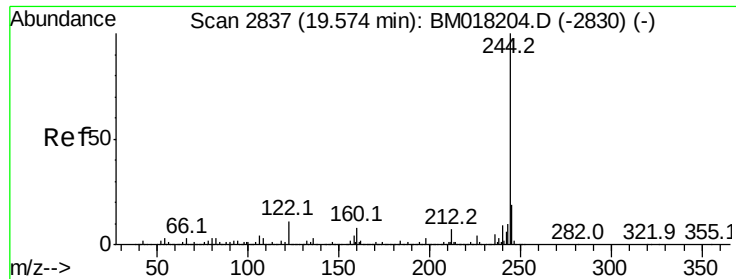
Tot Ion:240 Resp: 520772
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.2
236 25.7 20.3 30.5



#78
Pyrene
Concen: 2.005 ng
RT: 19.35 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM018296.D
Acq: 19 Dec 2018 13:55

Tgt Ion:202 Resp: 62221
Ion Ratio Lower Upper
202 100
200 22.6 16.5 24.7
203 18.5 14.0 21.0





#79

Terphenyl-d14

Concen: 38.821 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018296.D

Acq: 19 Dec 2018 13:55

Instrument :

BNA_M

ClientSampleId :

066_SW-W-2

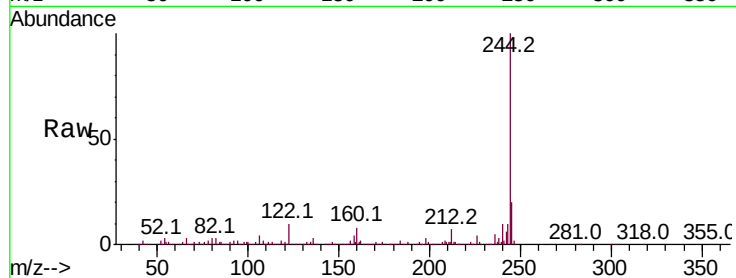
Tot Ion:244 Resp: 893911

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

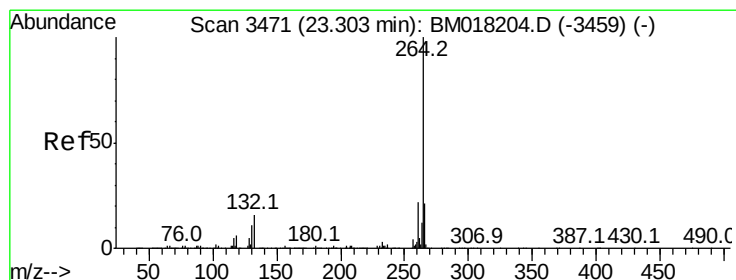
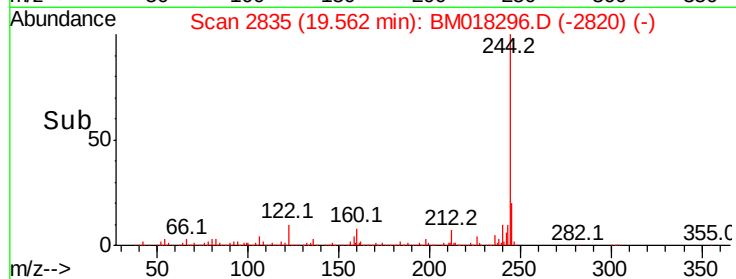
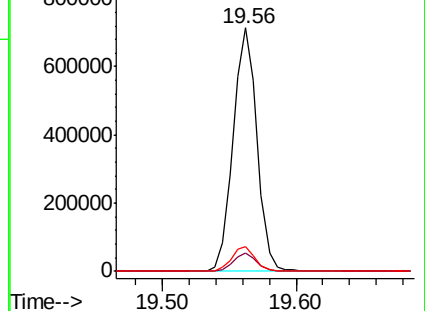
122 10.1 9.0 13.6



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: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018296.D

Acq: 19 Dec 2018 13:55

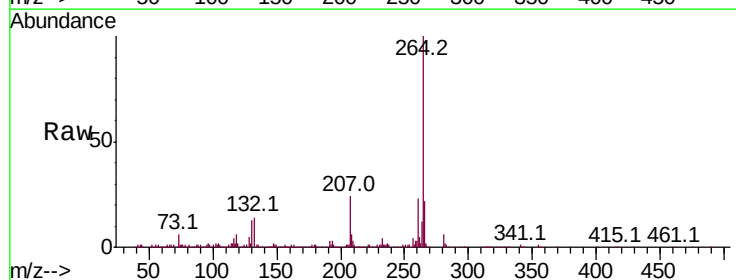
Tgt Ion:264 Resp: 587451

Ion Ratio Lower Upper

264 100

260 22.9 17.5 26.3

265 21.9 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

