

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030819\
 Data File : BM019076.D
 Acq On : 08 Mar 2019 16:42
 Operator : JU/SJ
 Sample : K1807-25
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 08 23:45:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

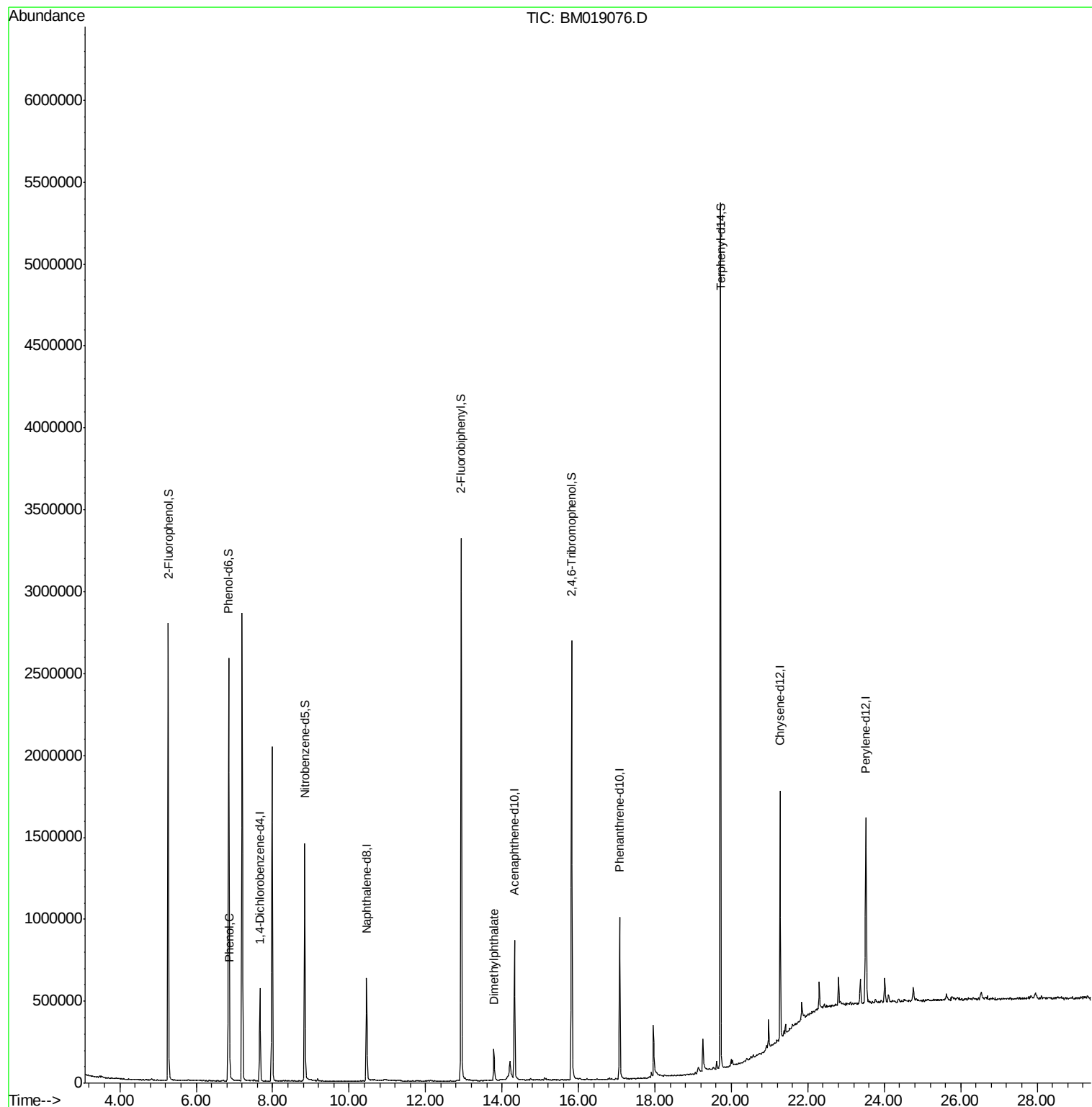
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	145401	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	525876	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	273428	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	596595	20.00	ng	0.00
76) Chrysene-d12	21.27	240	696233	20.00	ng	-0.01
87) Perylene-d12	23.52	264	815946	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1146700	129.22	ng	0.00
7) Phenol-d6	6.85	99	1545735	123.64	ng	0.00
23) Nitrobenzene-d5	8.84	82	957673	84.21	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	510630	129.56	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1658089	80.50	ng	-0.02
79) Terphenyl-d14	19.72	244	2413292	71.50	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.85	77	4172	Below Cal		Qvalue # 7
10) Phenol	6.88	94	46394	3.527	ng	92
50) Dimethylphthalate	13.79	163	134669	5.910	ng	99

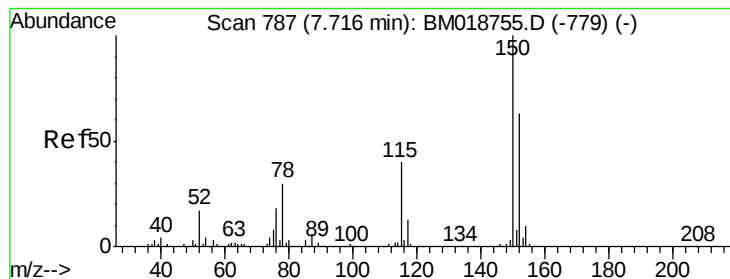
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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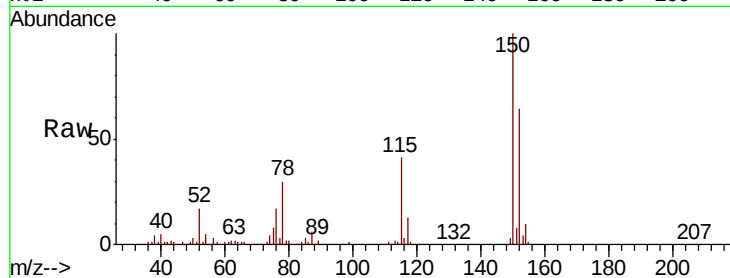


#1

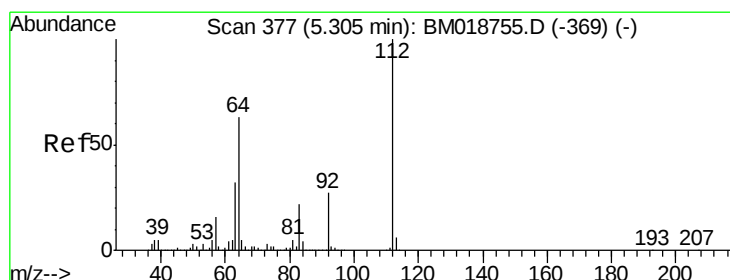
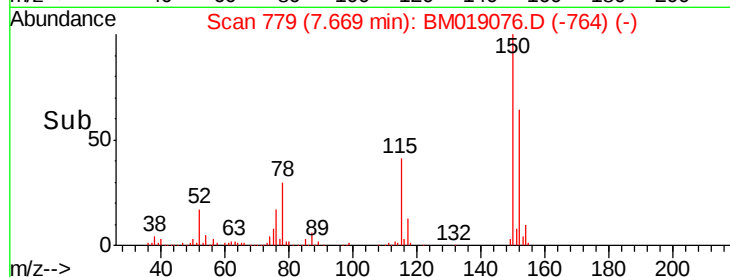
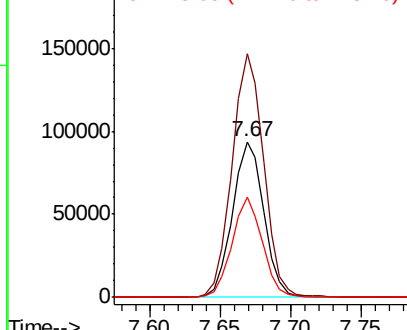
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019076.D
Acq: 08 Mar 2019 16:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 145401
Ion Ratio Lower Upper
152 100
150 156.5 127.3 190.9
115 64.7 50.8 76.2



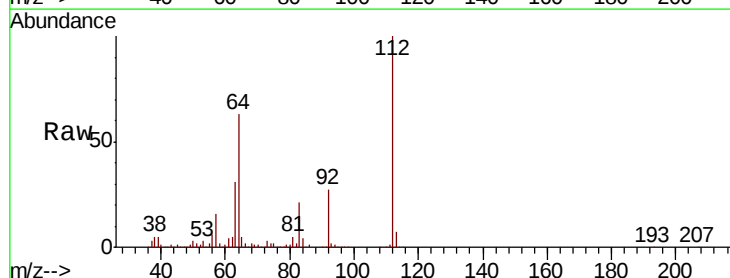
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



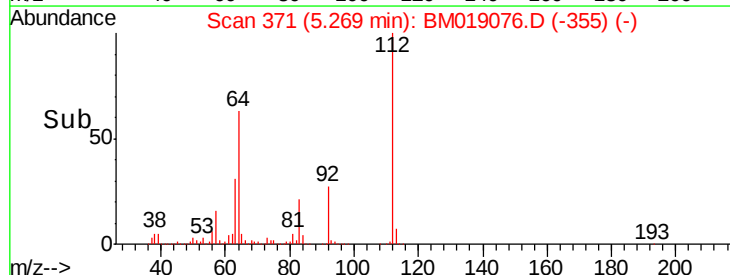
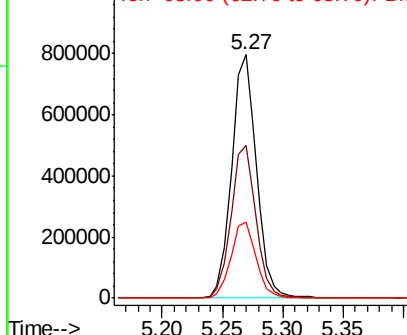
#5

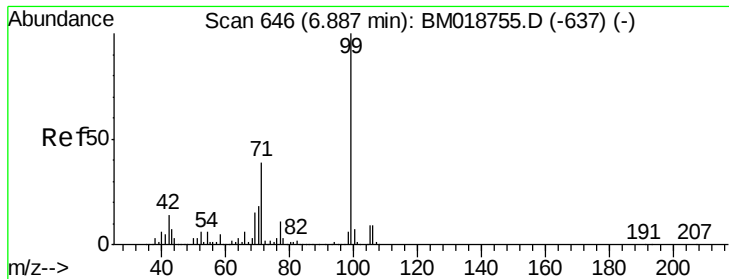
2-Fluorophenol
Concen: 129.218 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019076.D
Acq: 08 Mar 2019 16:42

Tgt Ion:112 Resp: 1146700
Ion Ratio Lower Upper
112 100
64 62.6 50.6 75.8
63 31.4 25.7 38.5



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: 123.644 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019076.D

Acq: 08 Mar 2019 16:42

Instrument :

BNA_M

ClientSampleId :

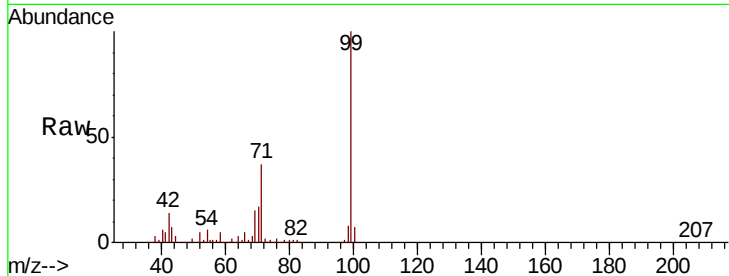
Tot Ion: 99 Resp: 1545735

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

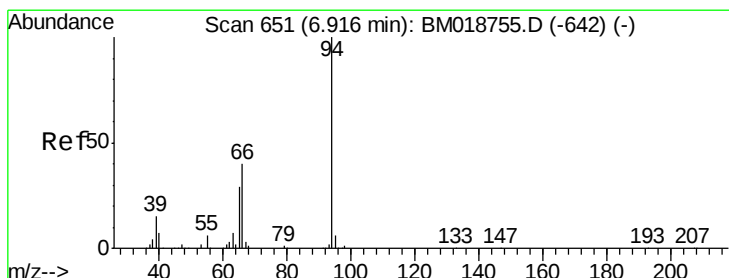
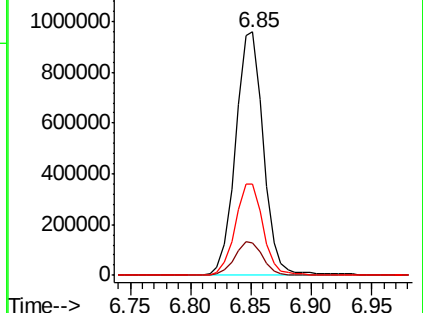
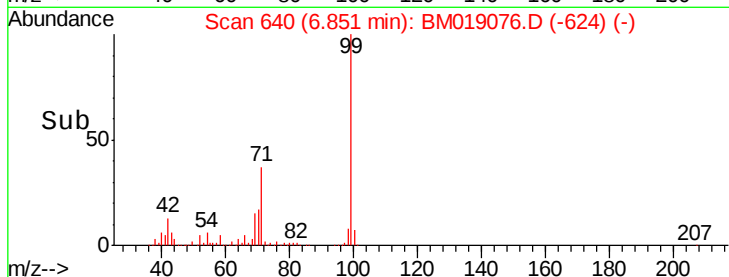
71 37.4 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#10

Phenol

Concen: 3.527 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM019076.D

Acq: 08 Mar 2019 16:42

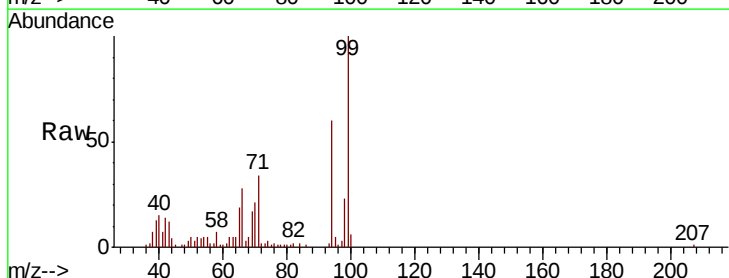
Tgt Ion: 94 Resp: 46394

Ion Ratio Lower Upper

94 100

65 31.5 9.6 49.6

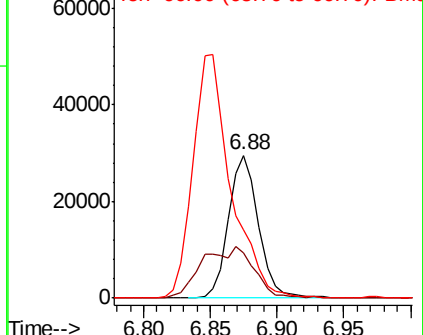
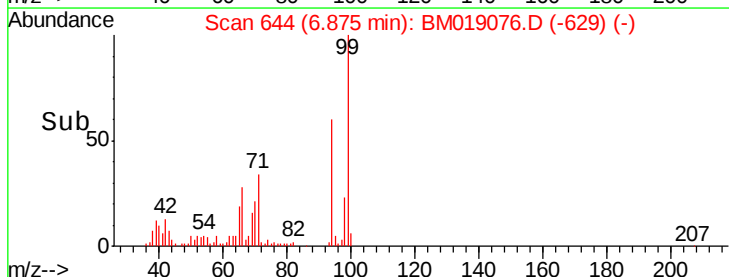
66 47.9 20.4 60.4

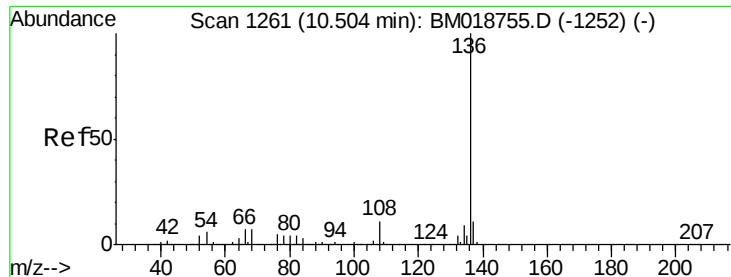


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

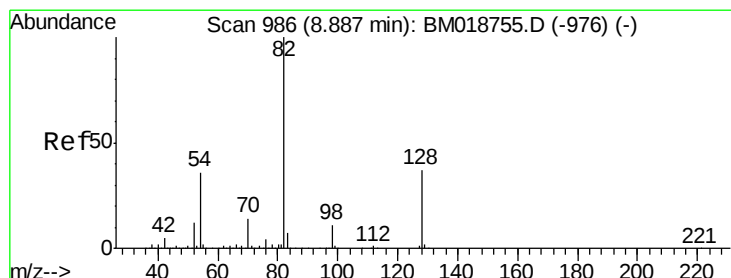
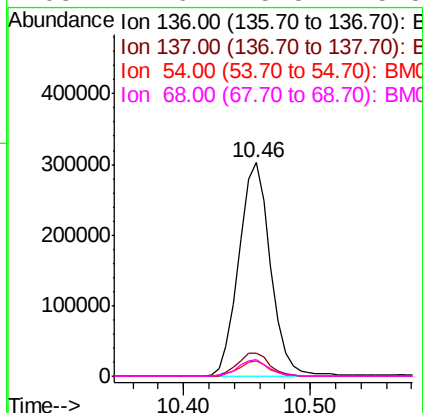
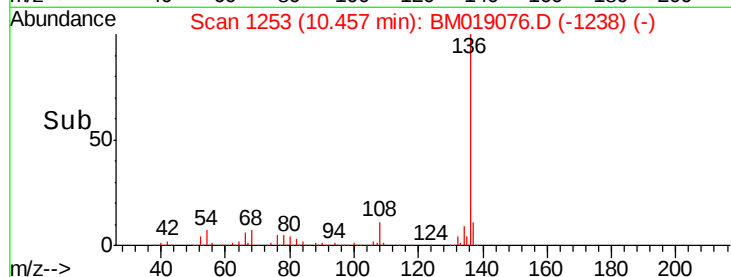
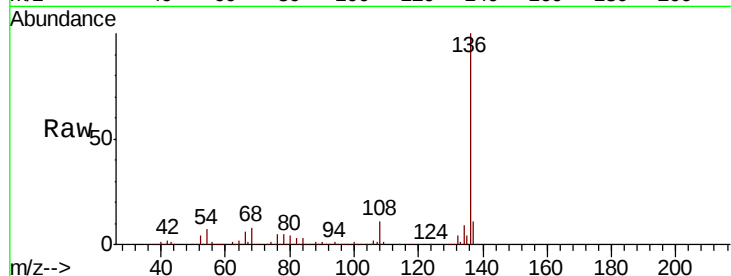




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019076.D
Acq: 08 Mar 2019 16:42

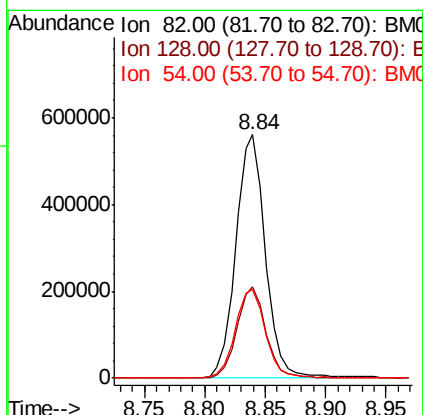
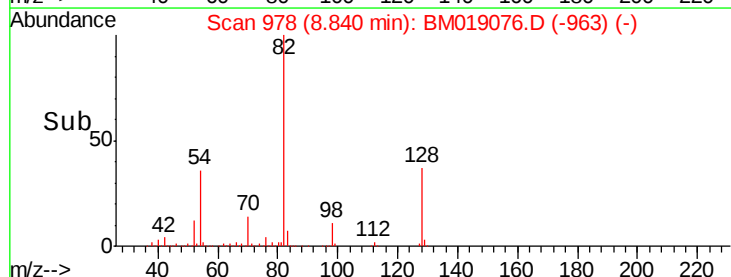
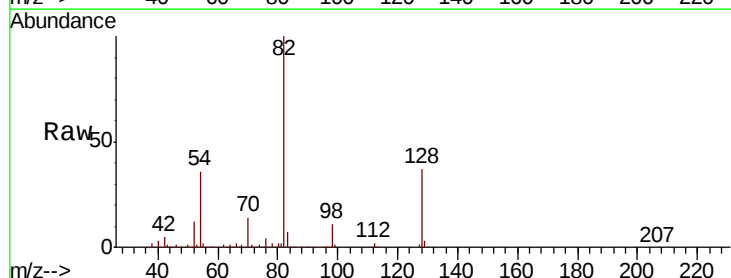
Instrument :
BNA_M
ClientSampleId :

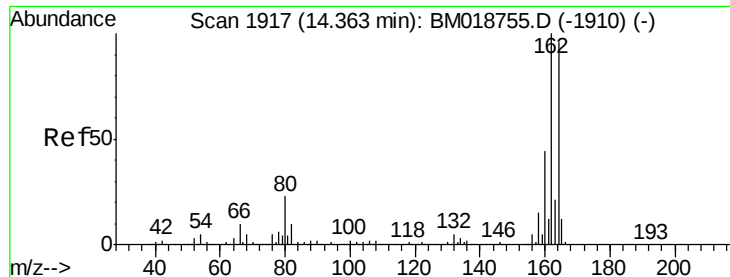
Tot Ion:136	Resp:	525876
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.8 13.2
54	7.3	5.0 7.6
68	7.6	5.5 8.3



#23
Nitrobenzene-d5
Concen: 84.205 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019076.D
Acq: 08 Mar 2019 16:42

Tgt Ion: 82	Resp:	957673
Ion	Ratio	Lower Upper
82	100	
128	37.2	29.9 44.9
54	36.5	29.1 43.7

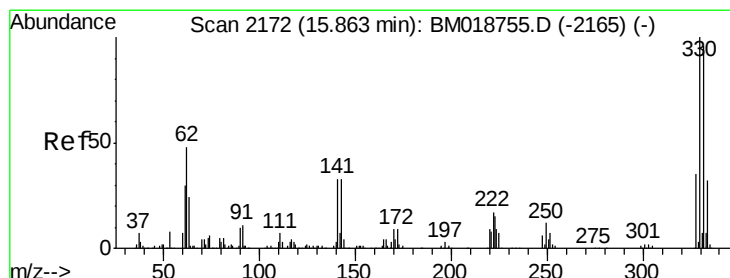
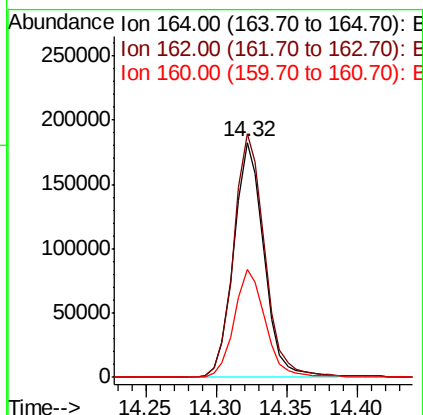
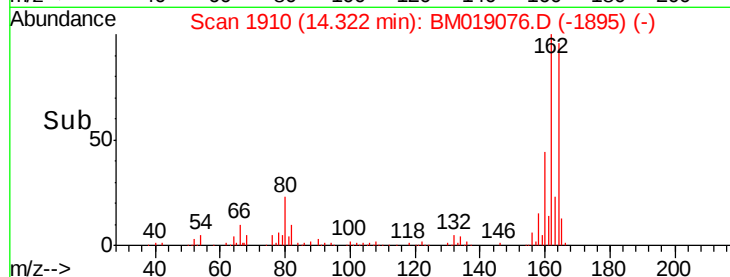
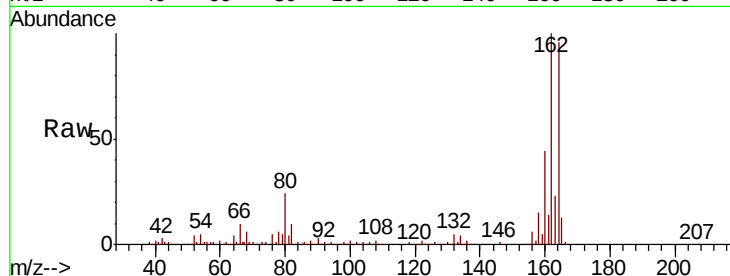




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM019076.D
 Acq: 08 Mar 2019 16:42

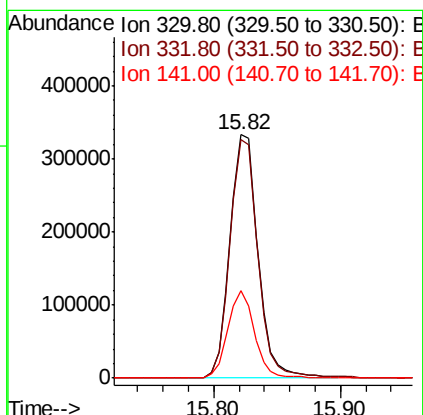
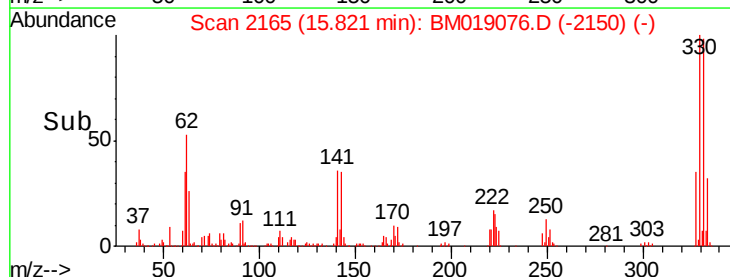
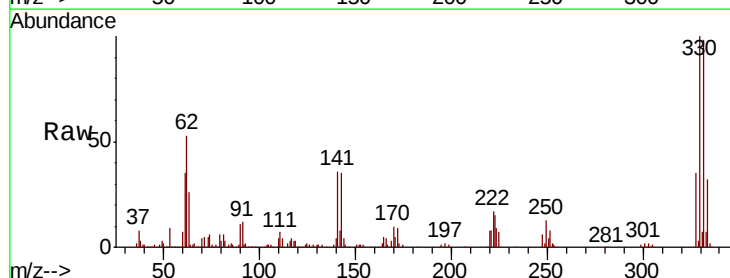
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:164 Resp: 273428
 Ion Ratio Lower Upper
 164 100
 162 103.7 83.4 125.0
 160 45.8 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 129.556 ng
 RT: 15.82 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM019076.D
 Acq: 08 Mar 2019 16:42

Tgt Ion:330 Resp: 510630
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.9 115.3
 141 34.3 28.7 43.1

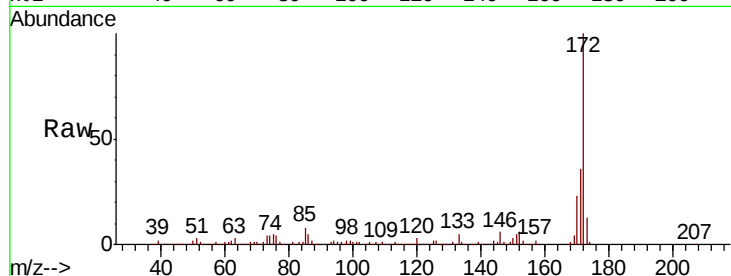




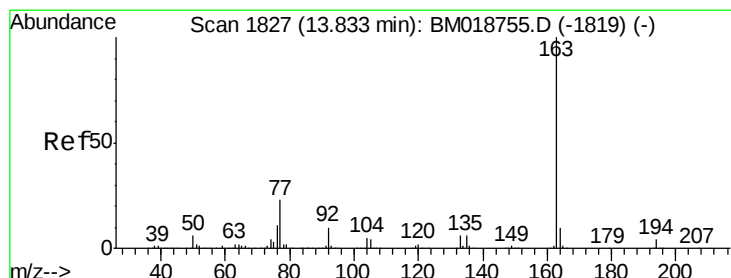
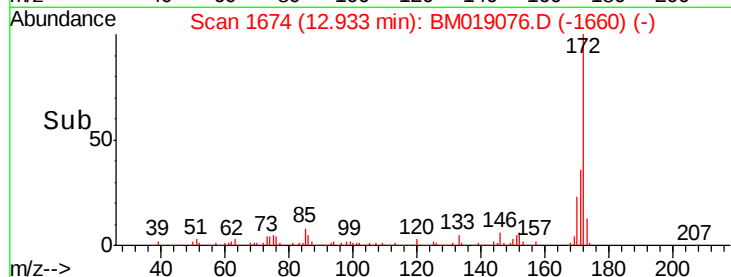
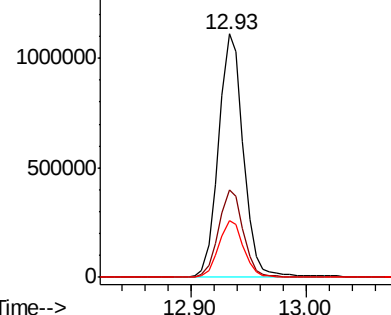
#45
2-Fluorobiphenyl
Concen: 80.499 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.02 min
Lab File: BM019076.D
Acq: 08 Mar 2019 16:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 1658089
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 23.5 18.6 28.0

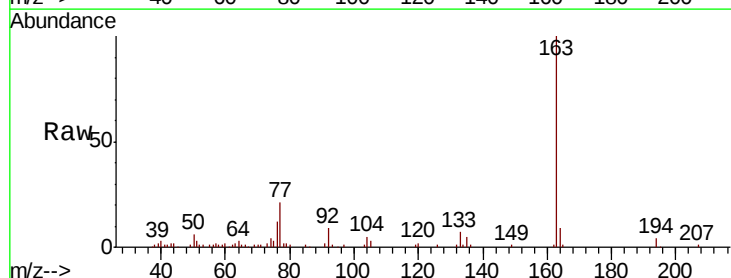


Abundance Ion 172.00 (171.70 to 172.70): E
1500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

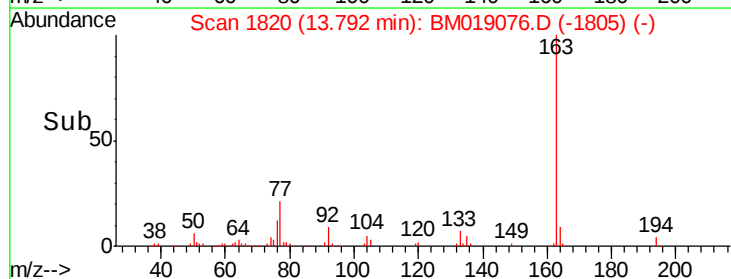
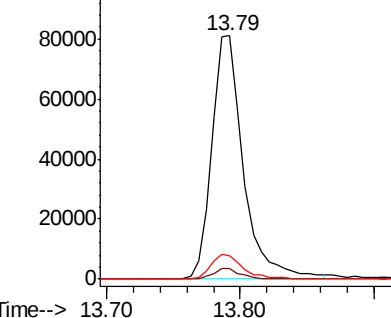


#50
Dimethylphthalate
Concen: 5.910 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019076.D
Acq: 08 Mar 2019 16:42

Tgt Ion:163 Resp: 134669
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 9.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
100000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

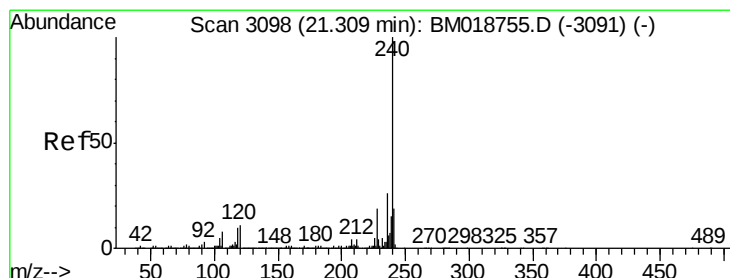
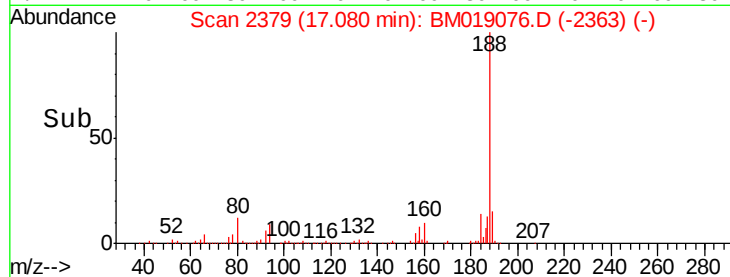
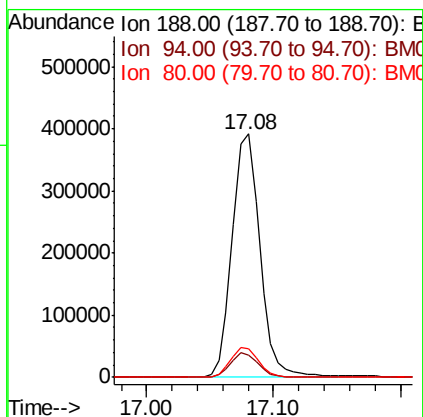
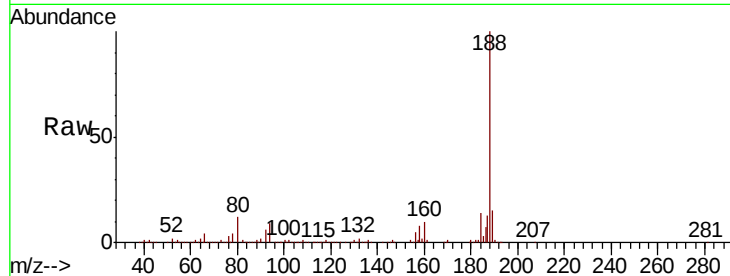




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019076.D
Acq: 08 Mar 2019 16:42

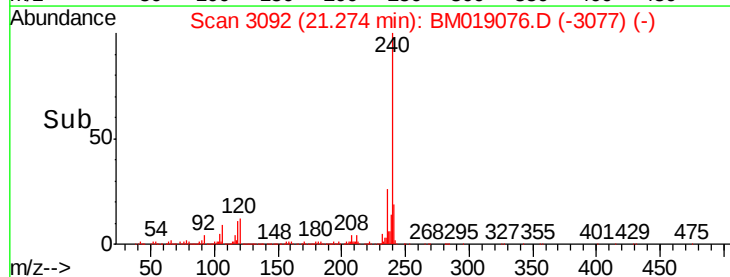
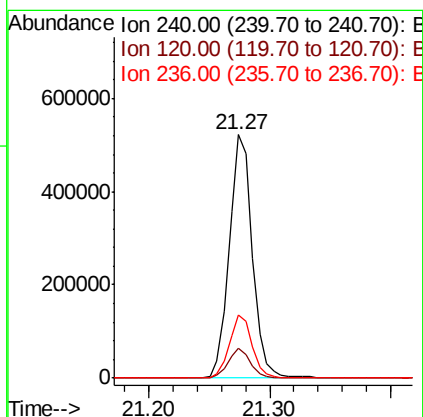
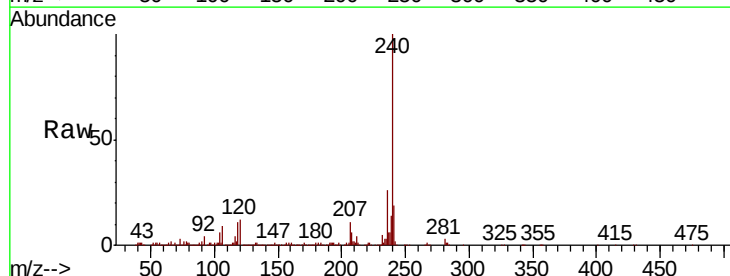
Instrument :
BNA_M
ClientSampled :

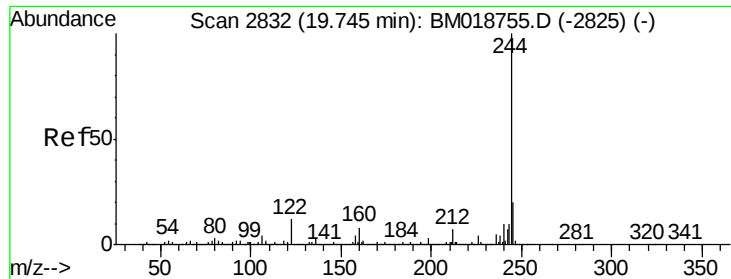
Tot Ion:188 Resp: 596595
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 11.8 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM019076.D
Acq: 08 Mar 2019 16:42

Tgt Ion:240 Resp: 696233
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 25.9 20.9 31.3

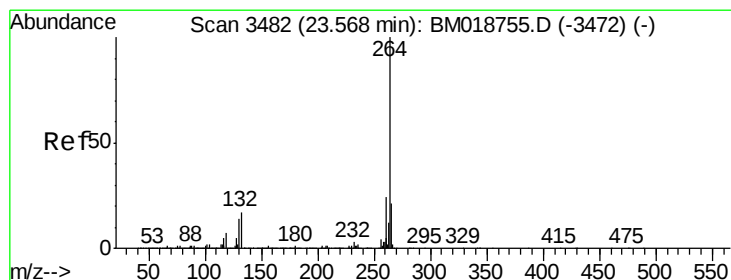
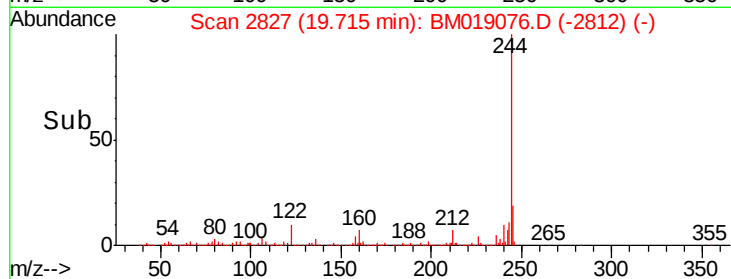
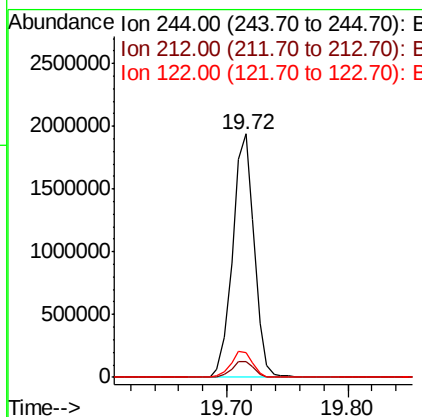
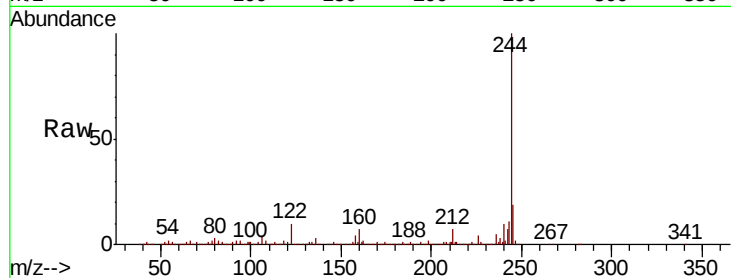




#79
 Terphenyl-d14
 Concen: 71.504 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BM019076.D
 Acq: 08 Mar 2019 16:42

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 2413292
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 10.4 9.3 13.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.52 min Scan# 3474
 Delta R.T. -0.01 min
 Lab File: BM019076.D
 Acq: 08 Mar 2019 16:42

Tgt Ion:264 Resp: 815946
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.9 28.3
 265 21.8 17.3 25.9

