

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019005.D
 Acq On : 04 Mar 2019 12:28
 Operator : JU/SJ
 Sample : PB117506BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB117506BL

Quant Time: Mar 05 03:44:15 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	7.68	152	243827	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	970876	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	547887	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1102813	20.00	ng	0.00
76) Chrysene-d12	21.29	240	778498	20.00	ng	0.00
87) Perylene-d12	23.53	264	816339	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2002055	134.53	ng	0.00
7) Phenol-d6	6.86	99	2804572	133.78	ng	0.00
23) Nitrobenzene-d5	8.85	82	1733412	82.55	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	943535	119.47	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3607702	87.41	ng	0.00
79) Terphenyl-d14	19.72	244	4020819	106.55	ng	0.00

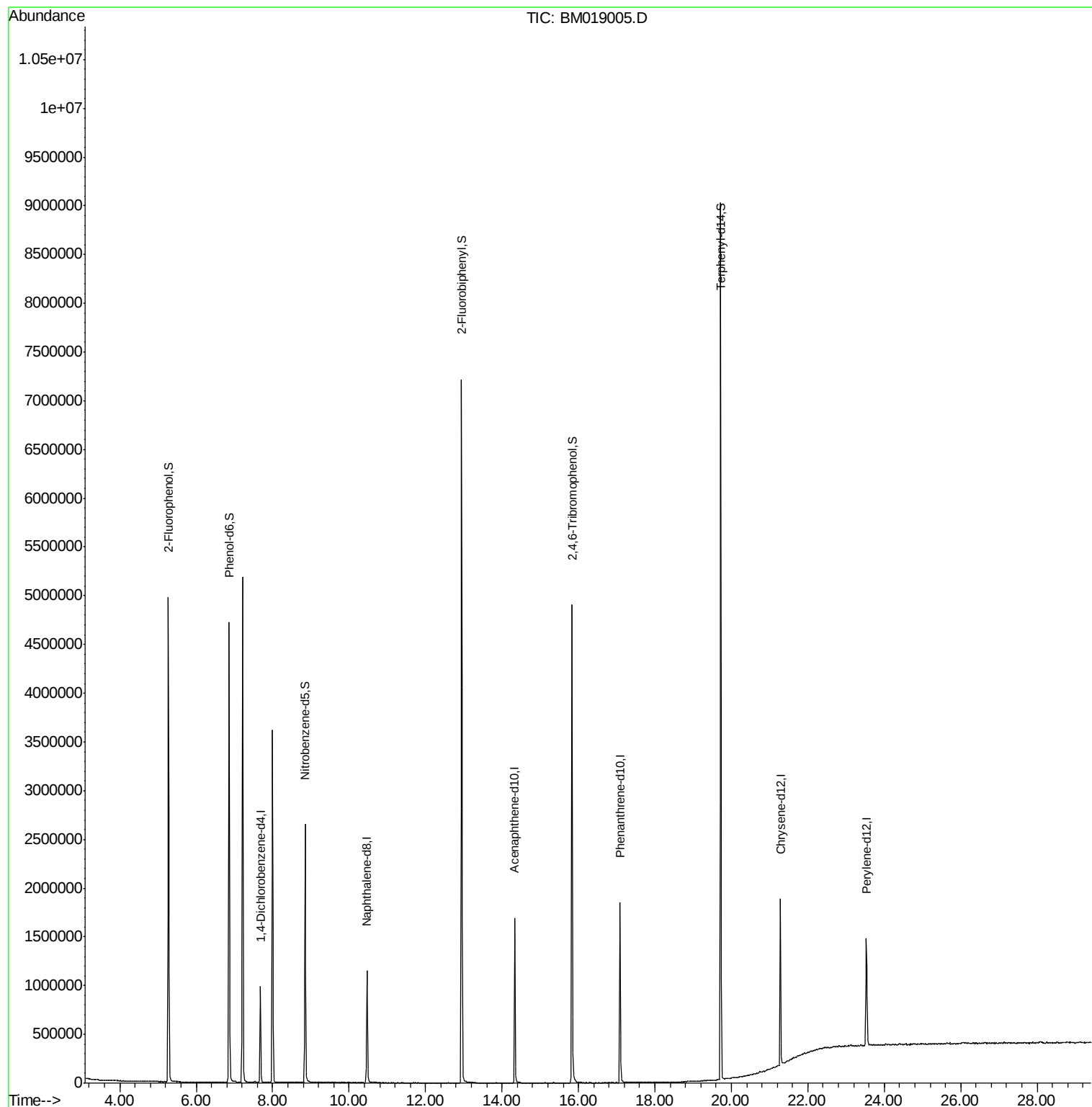
Target Compounds Qvalue

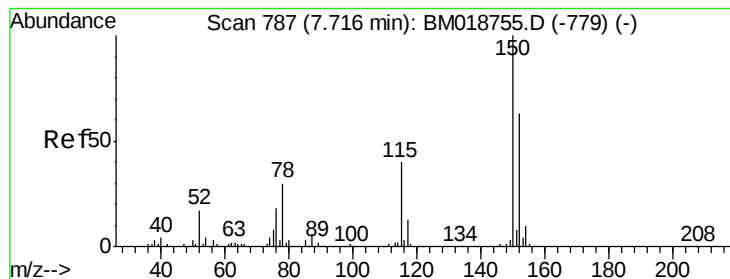
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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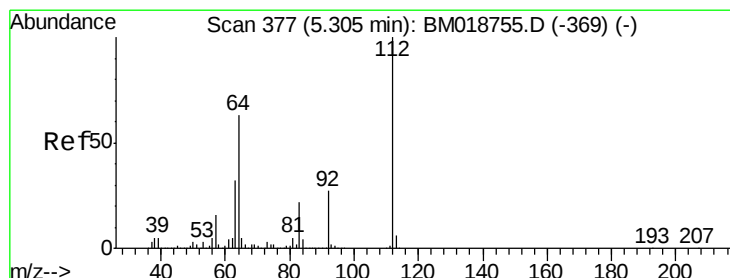
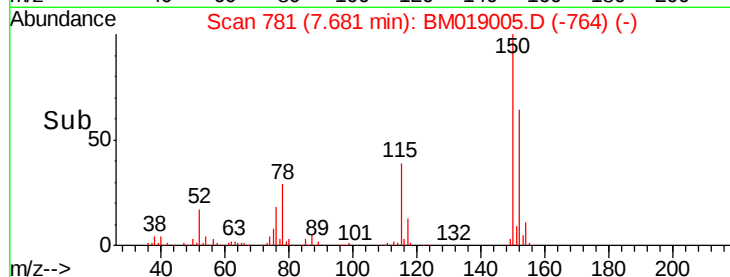
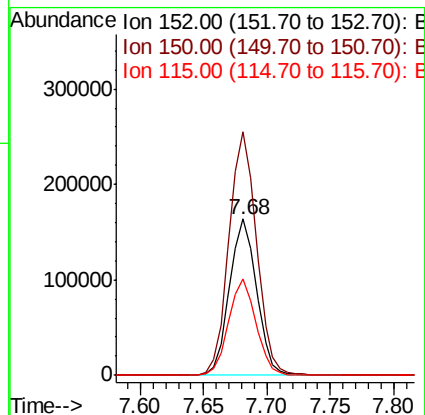
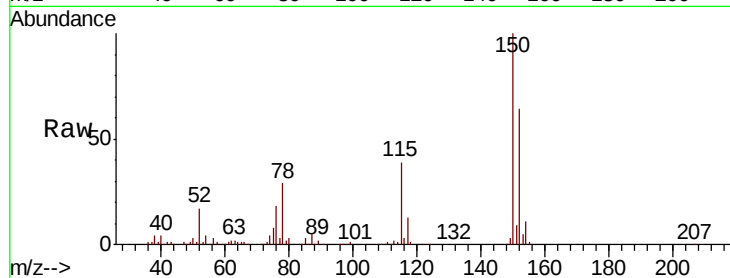


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM019005.D
Acq: 04 Mar 2019 12:28

Instrument :
BNA_M
ClientSampleId :
PB117506BL

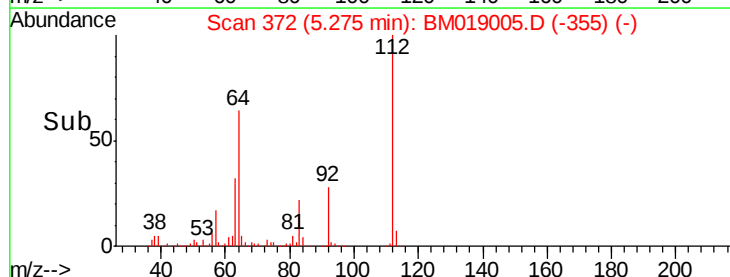
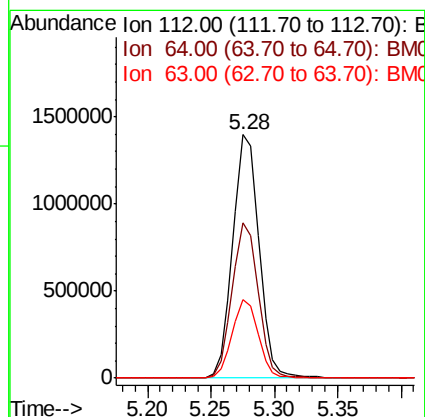
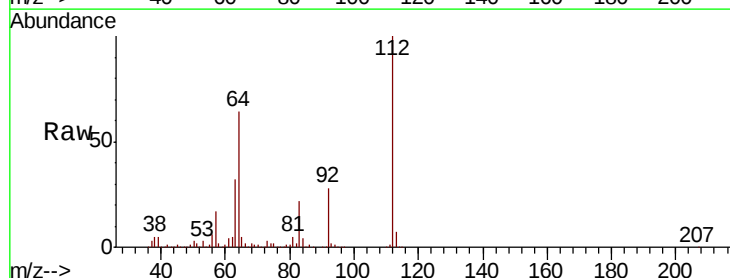
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.3	190.9
115	61.5	50.8	76.2

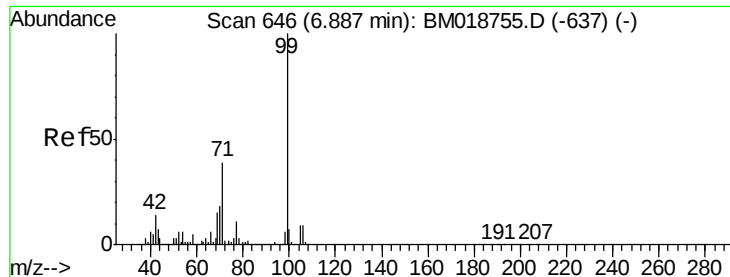


#5

2-Fluorophenol
Concen: 134.535 ng
RT: 5.28 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM019005.D
Acq: 04 Mar 2019 12:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	50.6	75.8
63	32.5	25.7	38.5





#7

Phenol-d6

Concen: 133.779 ng

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM019005.D

Acq: 04 Mar 2019 12:28

Instrument :

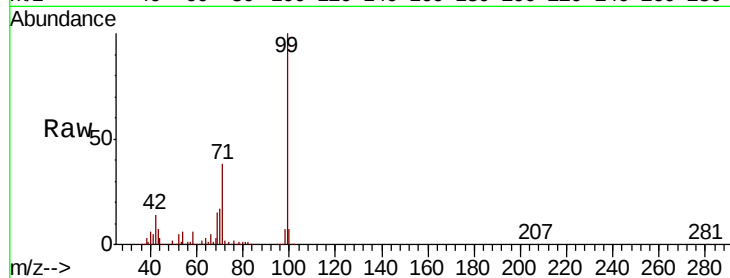
BNA_M

ClientSampleId :

PB117506BL

Tot Ion: 99 Resp: 2804572

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.0	16.6
71	37.9	31.3	46.9

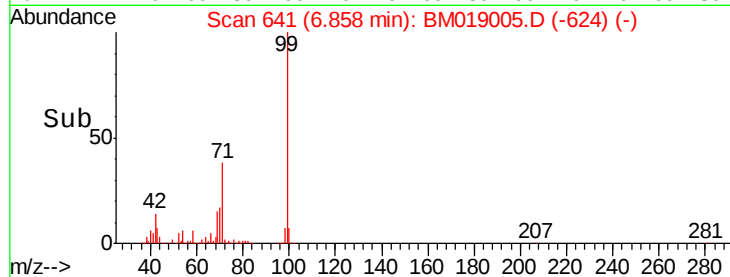


Abundance

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) (-)

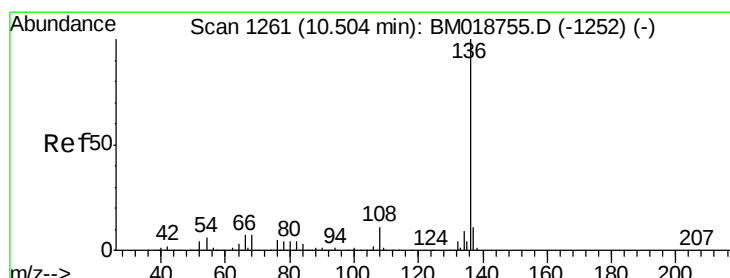


Abundance

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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1255

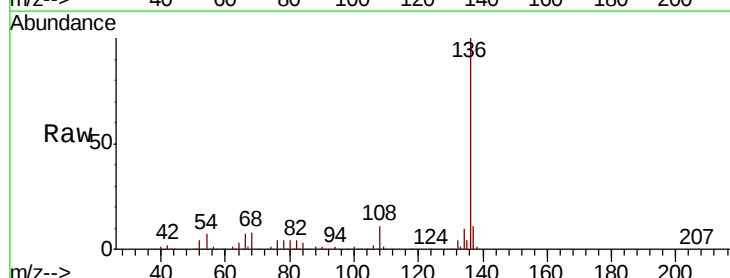
Delta R.T. 0.00 min

Lab File: BM019005.D

Acq: 04 Mar 2019 12:28

Tgt Ion: 136 Resp: 970876

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	5.0	7.6
68	7.6	5.5	8.3



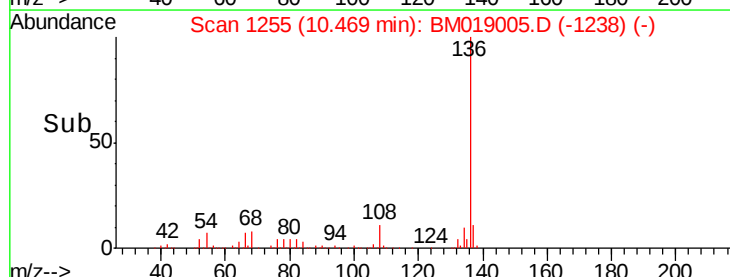
Abundance

Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)



Abundance

Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

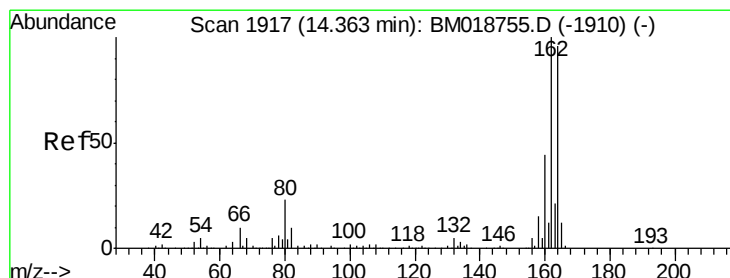
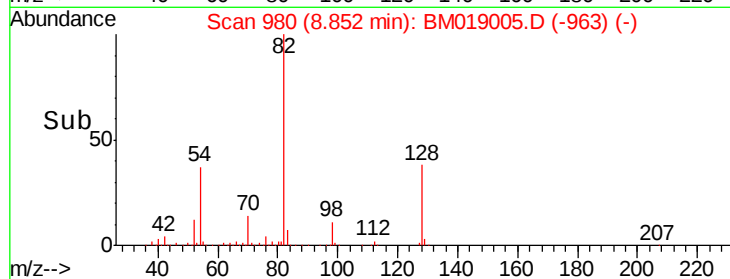
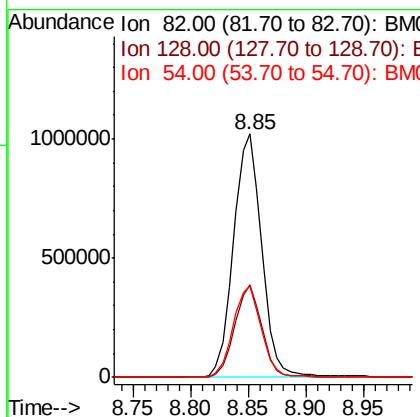
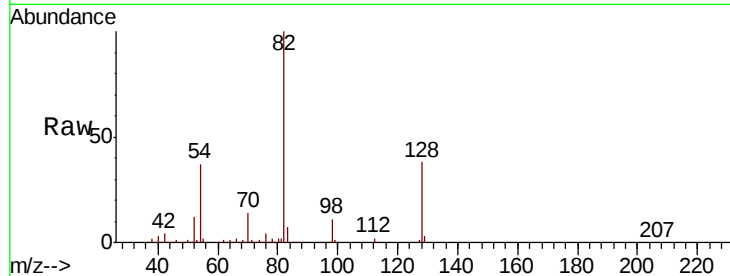
Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)



#23
 Nitrobenzene-d5
 Concen: 82.555 ng
 RT: 8.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BM019005.D
 Acq: 04 Mar 2019 12:28

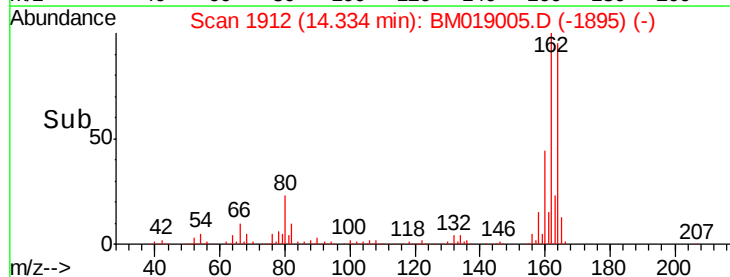
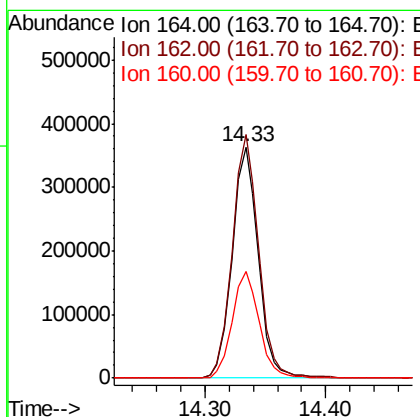
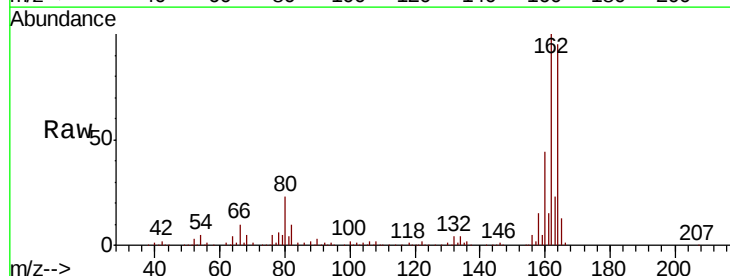
Instrument :
 BNA_M
 ClientSampleId :
 PB117506BL

Tot Ion: 82 Resp: 1733412
 Ion Ratio Lower Upper
 82 100
 128 37.8 29.9 44.9
 54 37.3 29.1 43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BM019005.D
 Acq: 04 Mar 2019 12:28

Tgt Ion:164 Resp: 547887
 Ion Ratio Lower Upper
 164 100
 162 105.3 83.4 125.0
 160 45.9 36.6 55.0

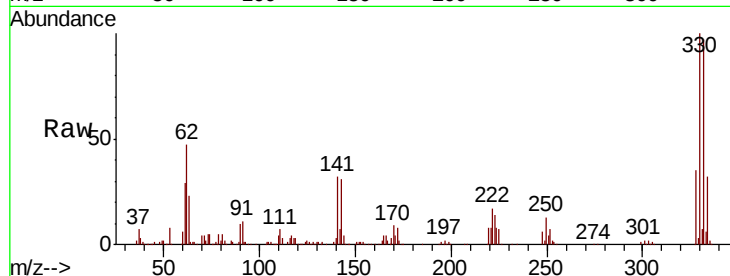




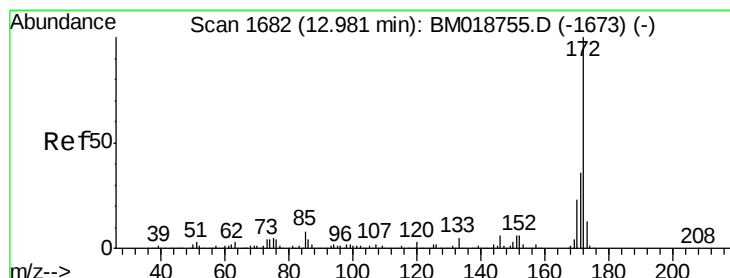
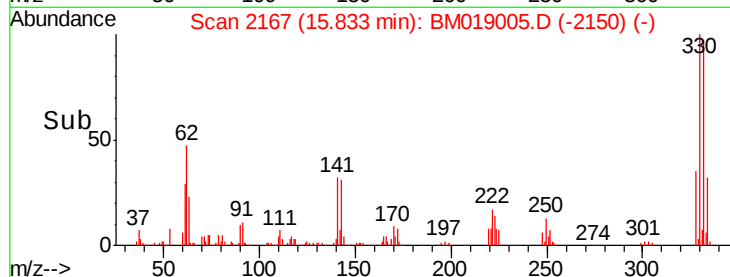
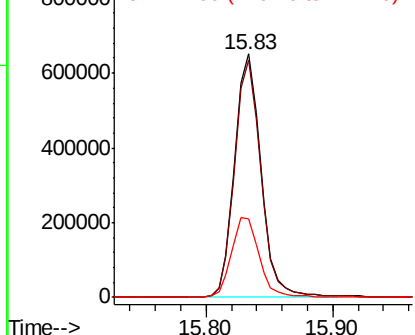
#42
 2,4,6-Tribromophenol
 Concen: 119.471 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BM019005.D
 Acq: 04 Mar 2019 12:28

Instrument :
 BNA_M
 ClientSampleId :
 PB117506BL

Tot Ion:330 Resp: 943535
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 34.2 28.7 43.1

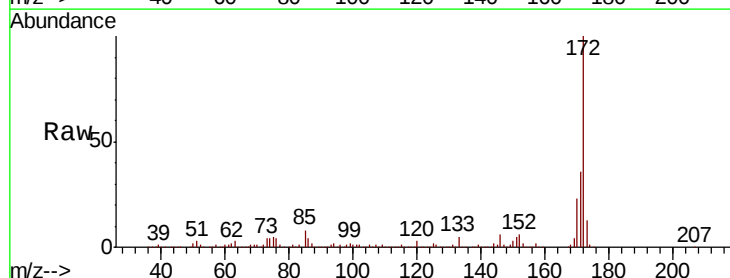


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

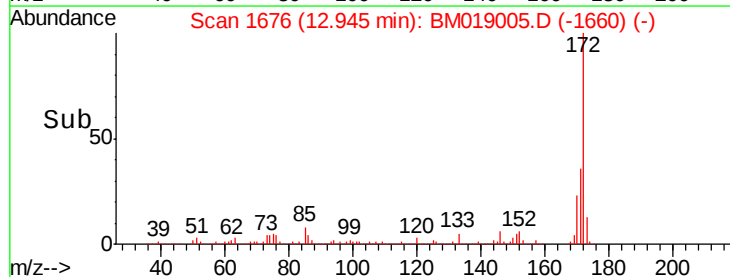
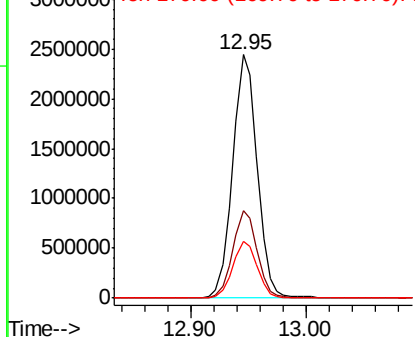


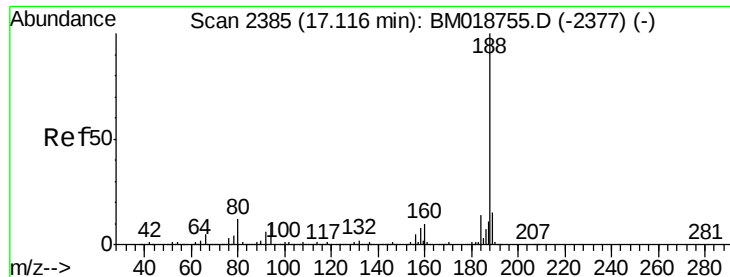
#45
 2-Fluorobiphenyl
 Concen: 87.411 ng
 RT: 12.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM019005.D
 Acq: 04 Mar 2019 12:28

Tgt Ion:172 Resp: 3607702
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 23.3 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

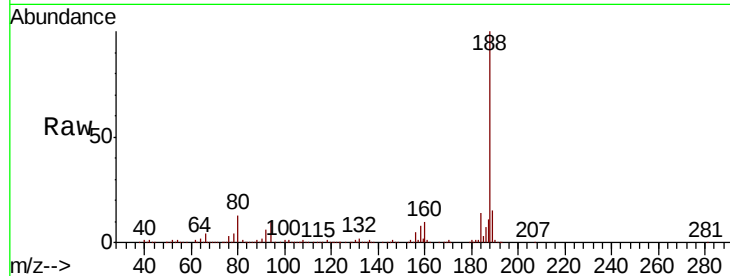




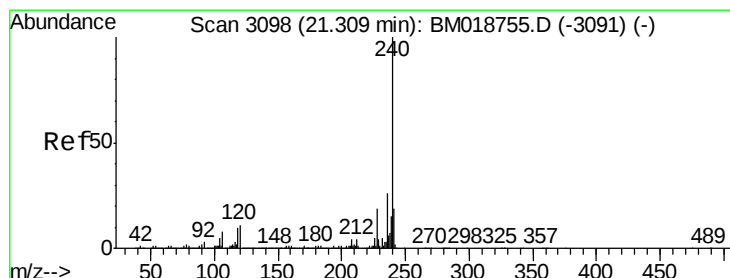
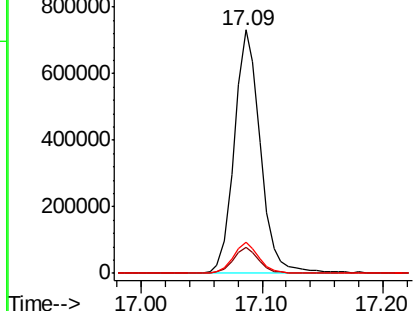
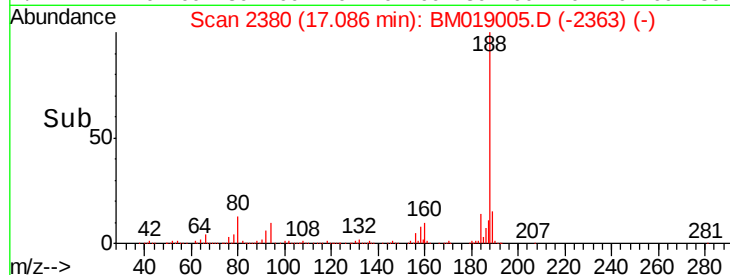
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM019005.D
Acq: 04 Mar 2019 12:28

Instrument :
BNA_M
ClientSampleId :
PB117506BL

Tot Ion:188 Resp: 1102813
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 12.6 9.7 14.5

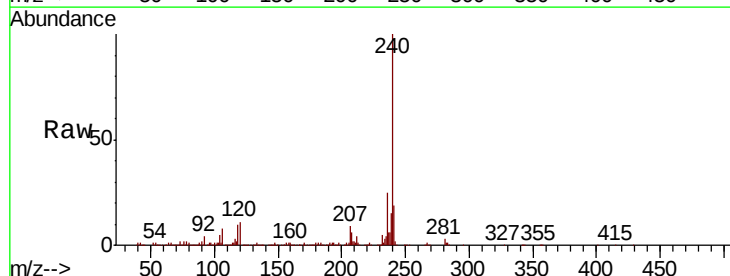


Abundance Ion 188.00 (187.70 to 188.70): E
1000000 Ion 94.00 (93.70 to 94.70): BM
800000 Ion 80.00 (79.70 to 80.70): BM

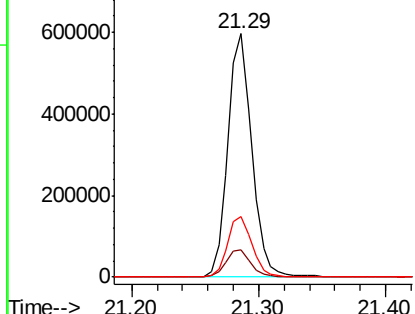
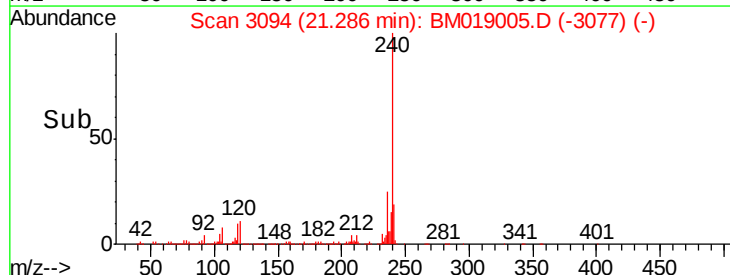


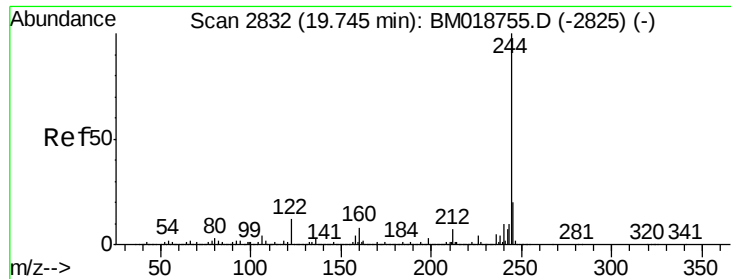
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM019005.D
Acq: 04 Mar 2019 12:28

Tgt Ion:240 Resp: 778498
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
800000 Ion 120.00 (119.70 to 120.70): E
600000 Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 106.545 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM019005.D

Acq: 04 Mar 2019 12:28

Instrument :

BNA_M

ClientSampleId :

PB117506BL

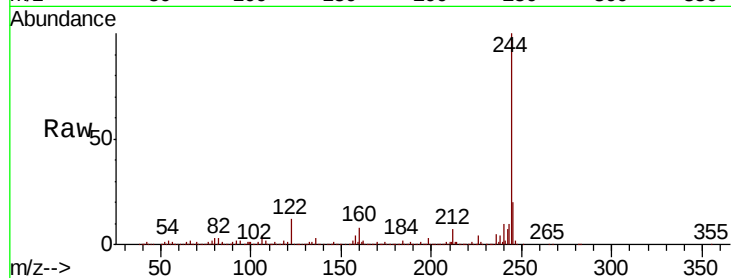
Tot Ion:244 Resp: 4020819

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

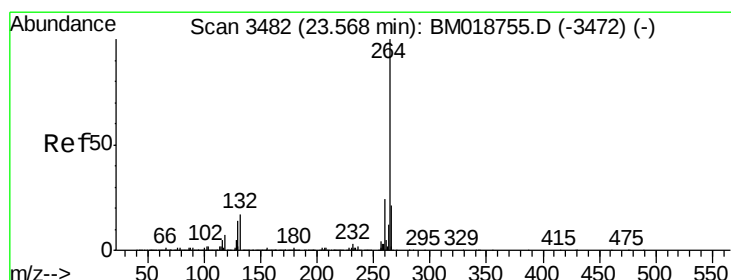
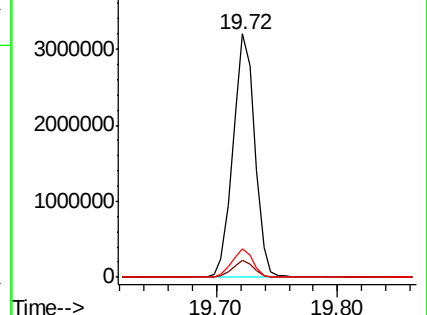
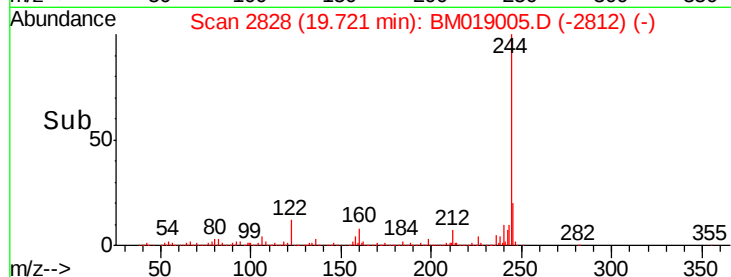
122 11.9 9.3 13.9



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: 23.53 min Scan# 3476

Delta R.T. 0.00 min

Lab File: BM019005.D

Acq: 04 Mar 2019 12:28

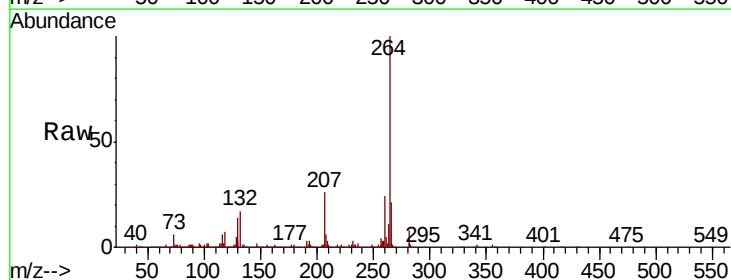
Tgt Ion:264 Resp: 816339

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.4 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

