

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019007.D
 Acq On : 04 Mar 2019 13:40
 Operator : JU/SJ
 Sample : PB117551BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB117551BL

Quant Time: Mar 05 03:48:28 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	276032	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1097640	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	620401	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1299743	20.00	ng	0.00
76) Chrysene-d12	21.29	240	940848	20.00	ng	0.00
87) Perylene-d12	23.53	264	958462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1670205	99.14	ng	0.00
7) Phenol-d6	6.86	99	2347250	98.90	ng	0.00
23) Nitrobenzene-d5	8.85	82	1447413	60.97	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	801847	89.66	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3009344	64.39	ng	0.00
79) Terphenyl-d14	19.72	244	3650391	80.04	ng	0.00

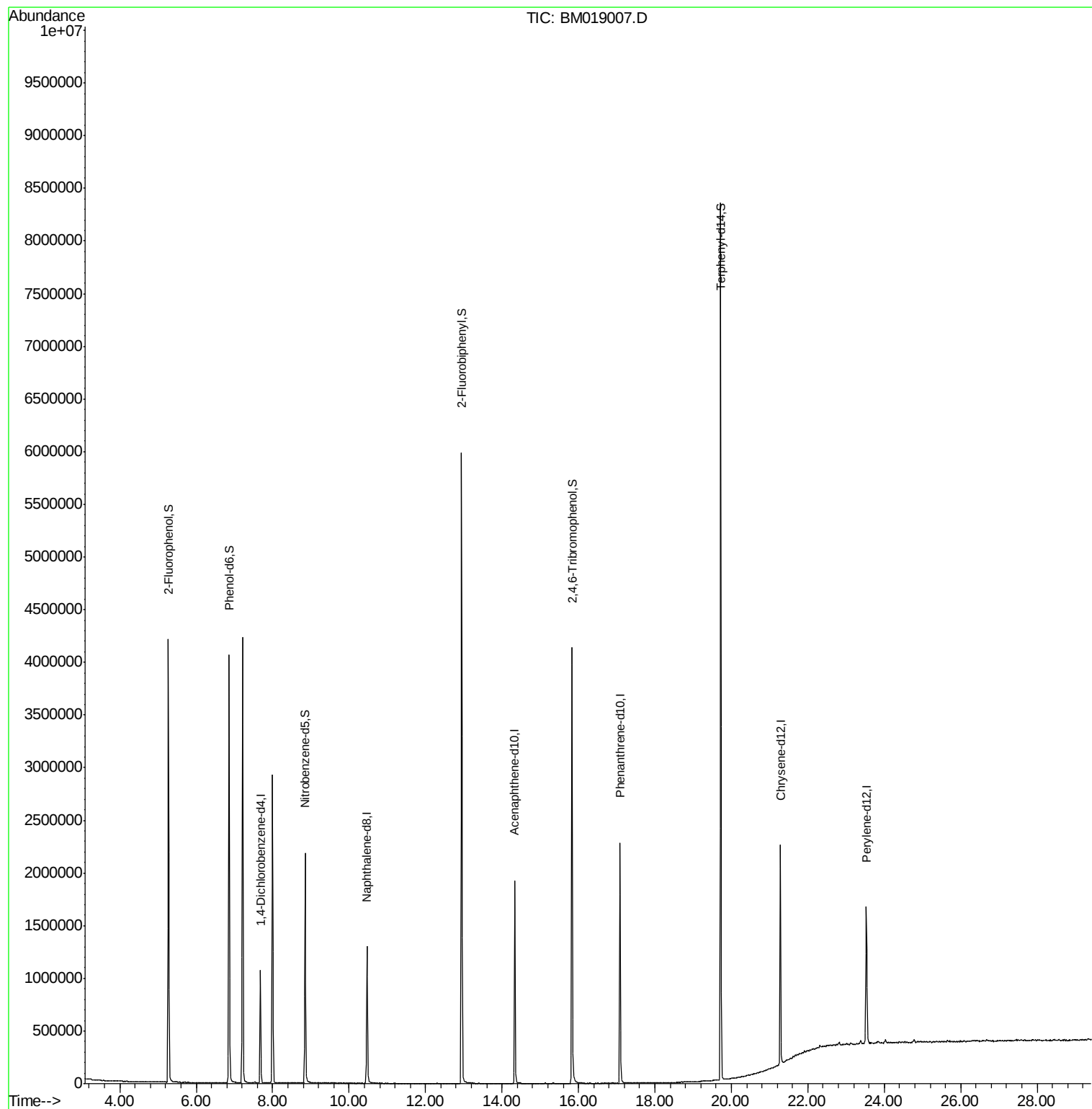
Target Compounds Qvalue

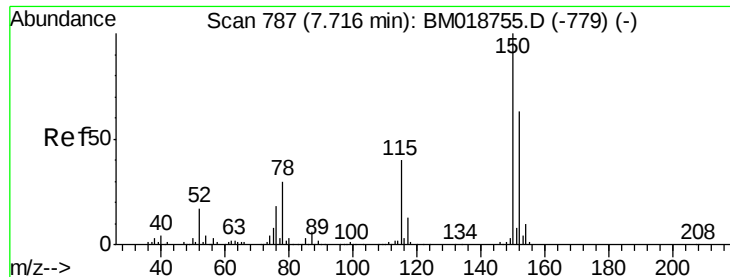
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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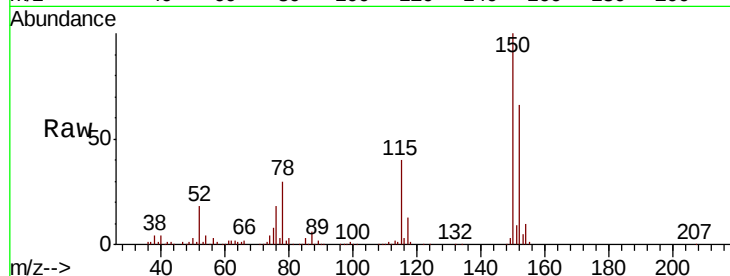


#1

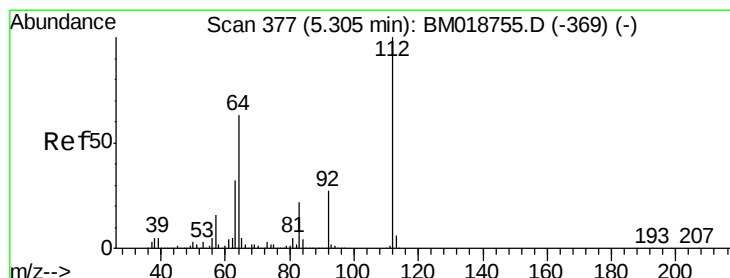
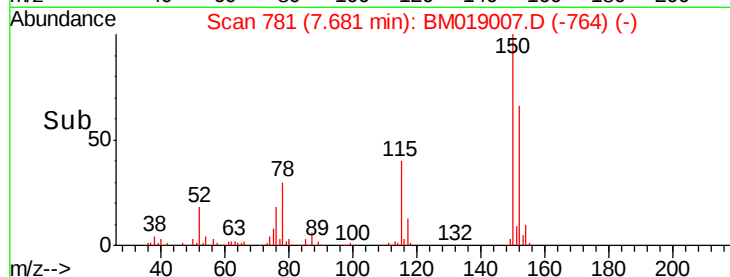
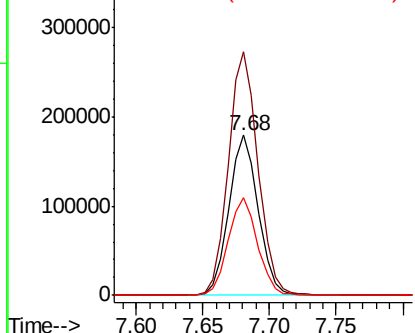
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM019007.D
Acq: 04 Mar 2019 13:40

Instrument :
BNA_M
ClientSampleId :
PB117551BL

Tot Ion:152 Resp: 276032
Ion Ratio Lower Upper
152 100
150 152.2 127.3 190.9
115 61.0 50.8 76.2



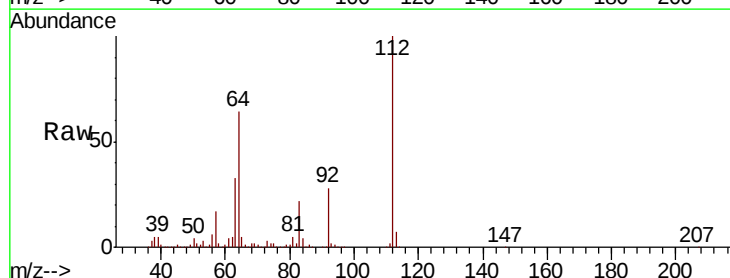
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



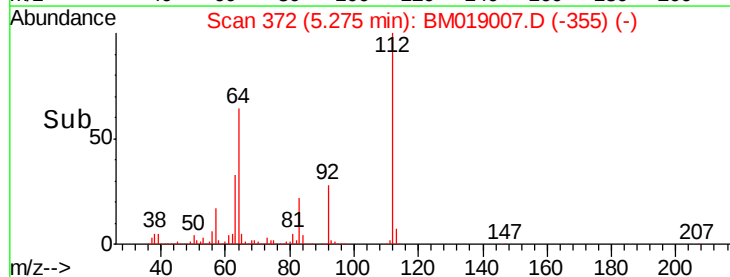
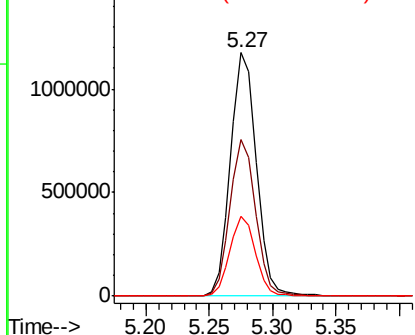
#5

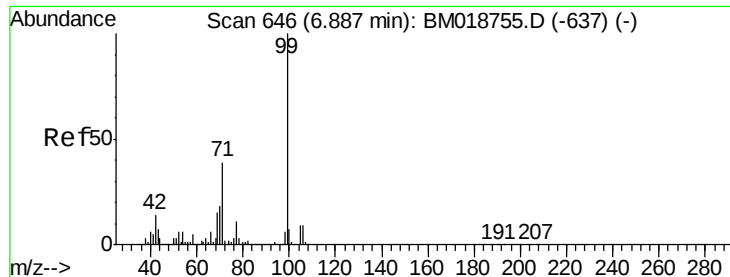
2-Fluorophenol
Concen: 99.140 ng
RT: 5.27 min Scan# 372
Delta R.T. -0.00 min
Lab File: BM019007.D
Acq: 04 Mar 2019 13:40

Tgt Ion:112 Resp: 1670205
Ion Ratio Lower Upper
112 100
64 64.5 50.6 75.8
63 32.7 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: 98.902 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019007.D

Acq: 04 Mar 2019 13:40

Instrument :

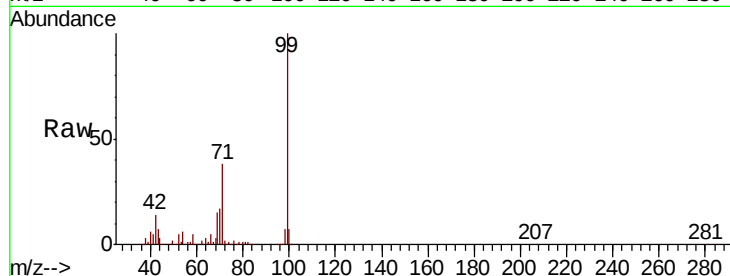
BNA_M

ClientSampleId :

PB117551BL

Tot Ion: 99 Resp: 2347250

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.6
71	37.5	31.3	46.9

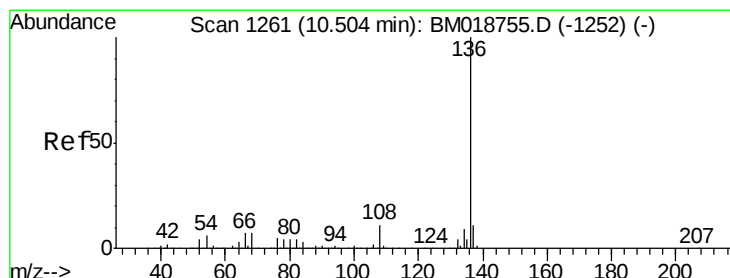
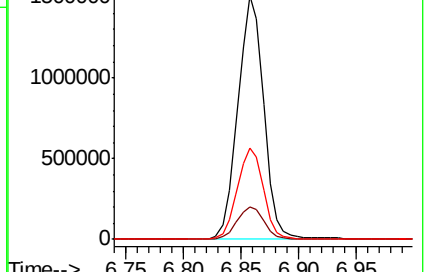
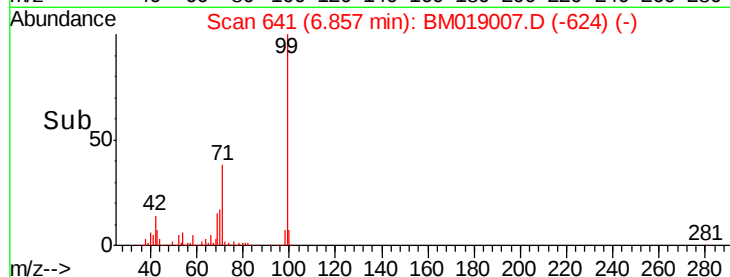


Abundance

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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1255

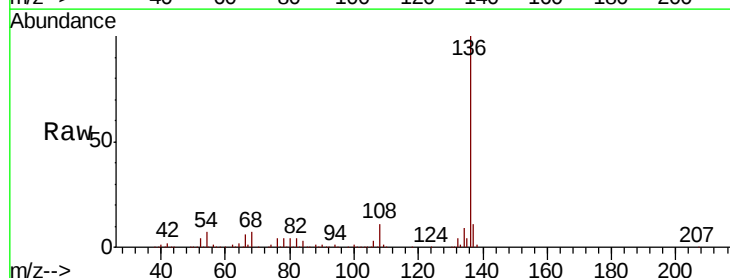
Delta R.T. -0.00 min

Lab File: BM019007.D

Acq: 04 Mar 2019 13:40

Tgt Ion: 136 Resp: 1097640

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.7	5.0	7.6
68	7.4	5.5	8.3



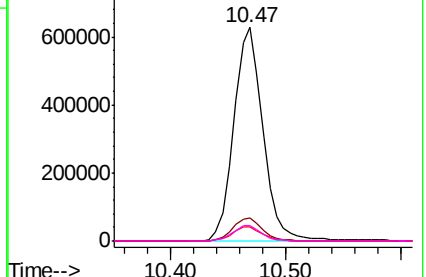
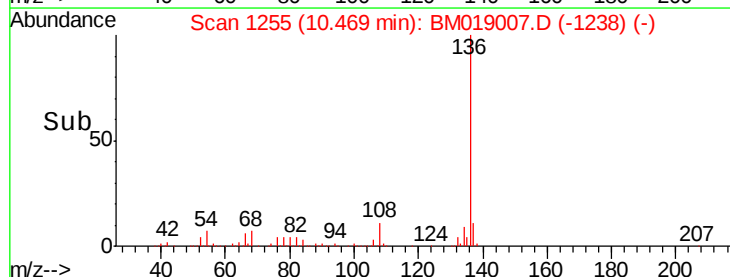
Abundance

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) (-)



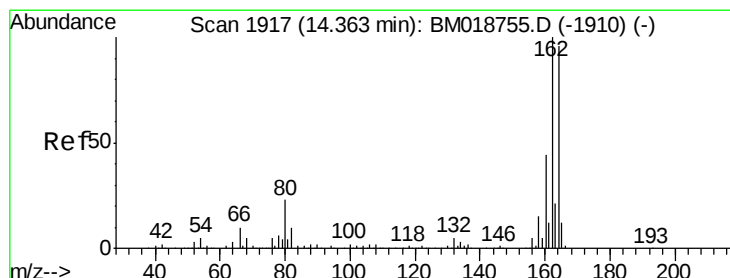
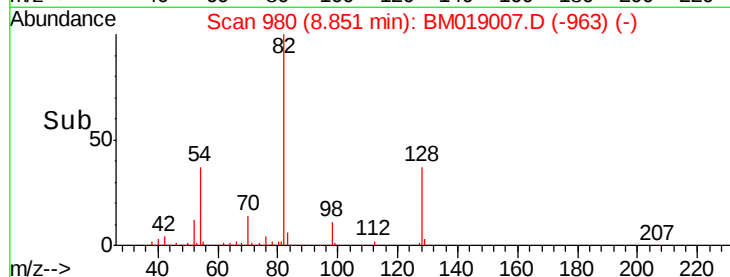
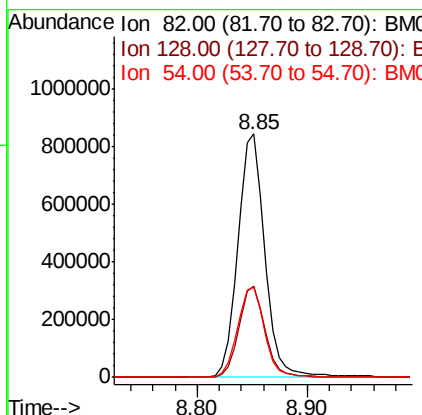
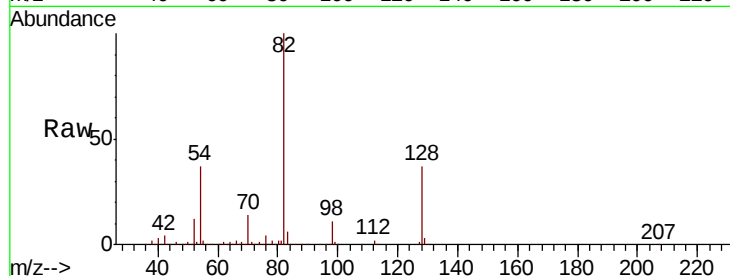


#23
 Nitrobenzene-d5
 Concen: 60.973 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM019007.D
 Acq: 04 Mar 2019 13:40

Instrument :
 BNA_M
 ClientSampled :
 PB117551BL

Tot Ion: 82 Resp: 1447413

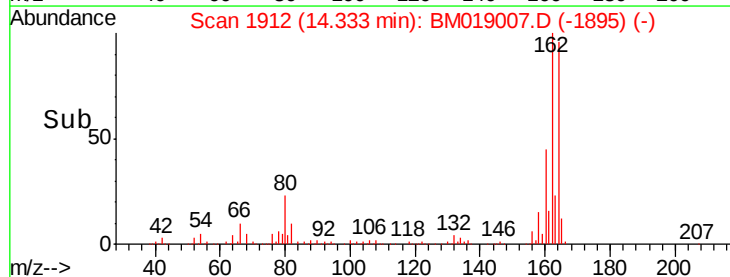
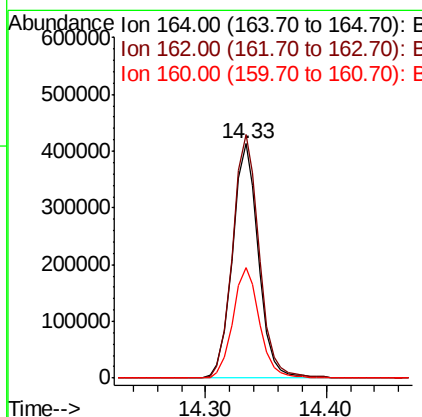
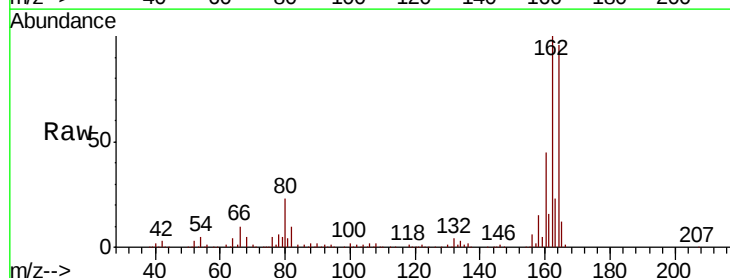
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.9	44.9
54	37.0	29.1	43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BM019007.D
 Acq: 04 Mar 2019 13:40

Tgt Ion: 164 Resp: 620401

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.4	125.0
160	47.2	36.6	55.0

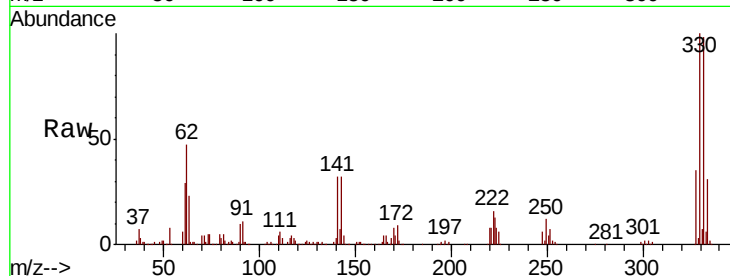




#42
 2,4,6-Tribromophenol
 Concen: 89.663 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BM019007.D
 Acq: 04 Mar 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB117551BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	34.5	28.7	43.1

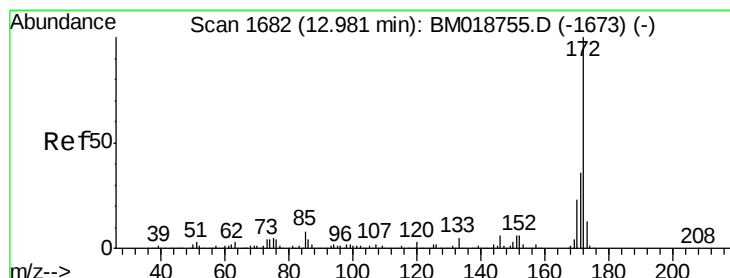
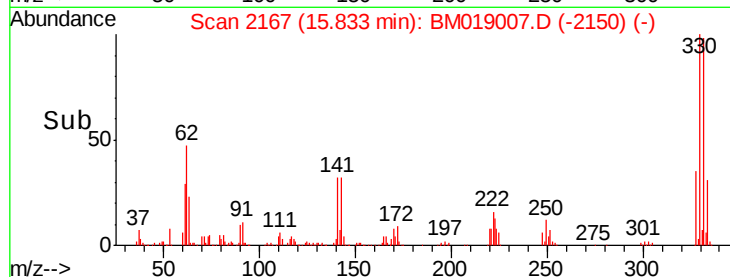
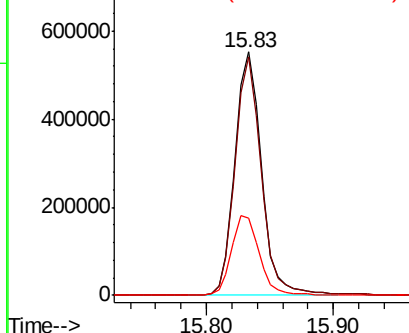


Abundance

Ion 329.80 (329.50 to 330.50): E

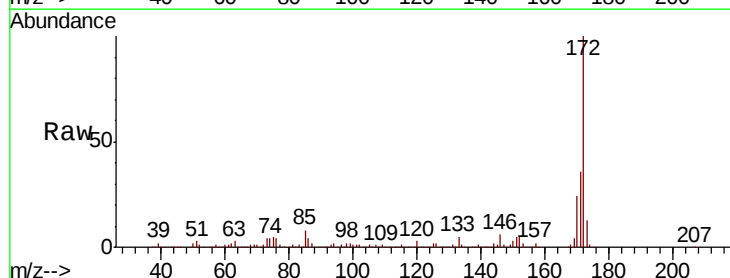
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.391 ng
 RT: 12.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM019007.D
 Acq: 04 Mar 2019 13:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	23.6	18.6	28.0

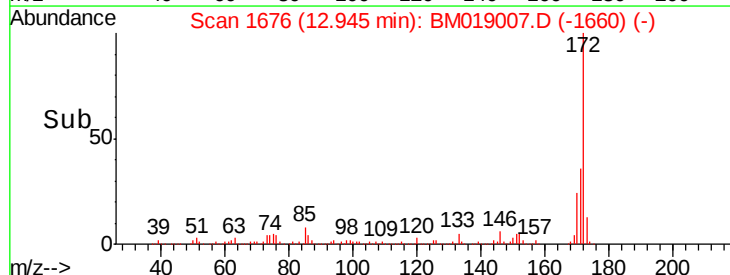
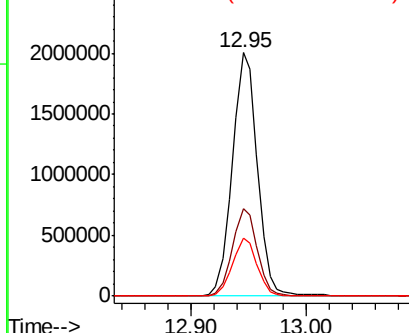


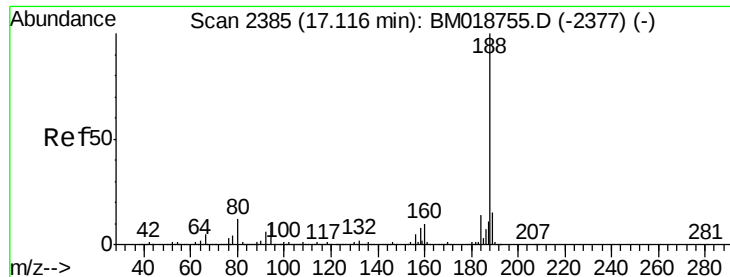
Abundance

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: BM019007.D

Acq: 04 Mar 2019 13:40

Instrument :

BNA_M

ClientSampleId :

PB117551BL

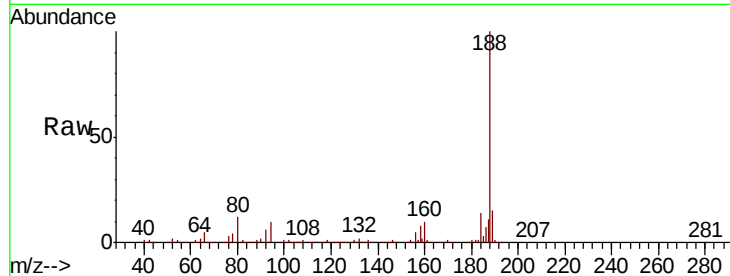
Tot Ion:188 Resp: 1299743

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

80 12.2 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

1200000

1000000

800000

600000

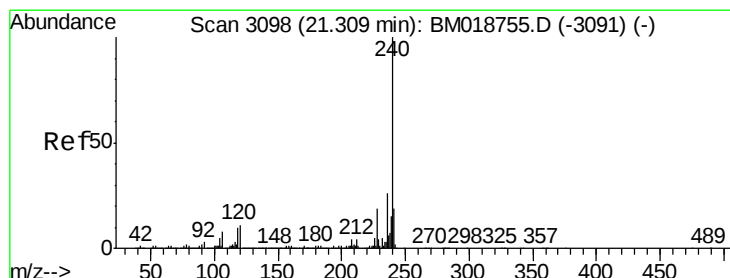
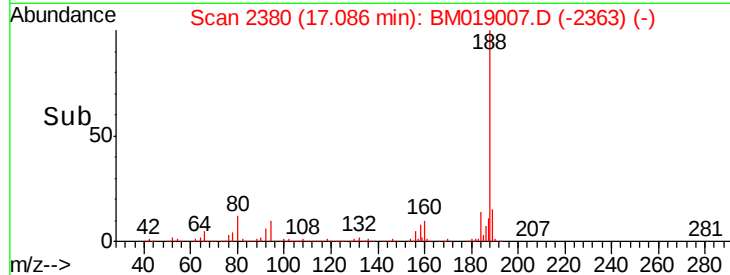
400000

200000

0

17.09

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM019007.D

Acq: 04 Mar 2019 13:40

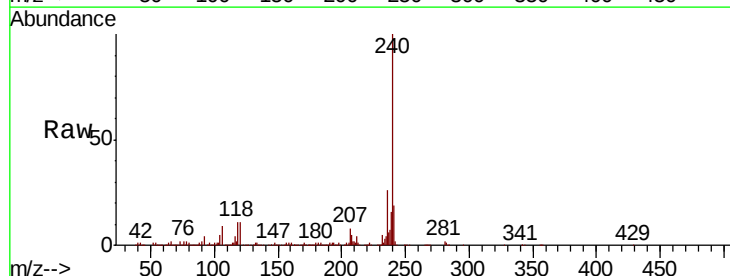
Tgt Ion:240 Resp: 940848

Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

1000000

800000

600000

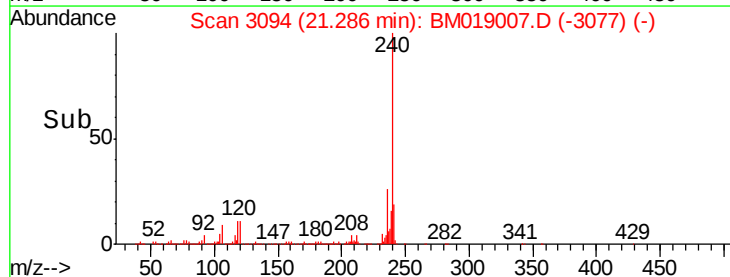
400000

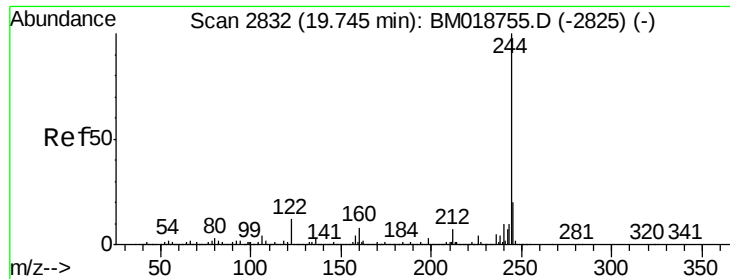
200000

0

21.29

Time-->

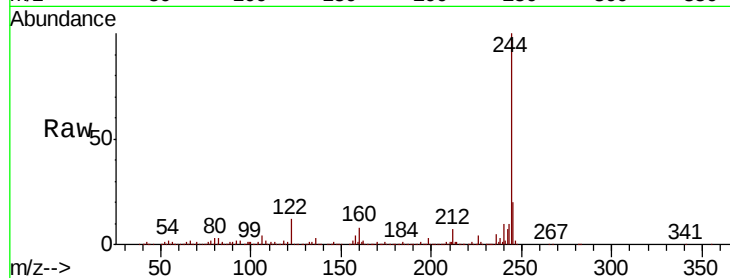




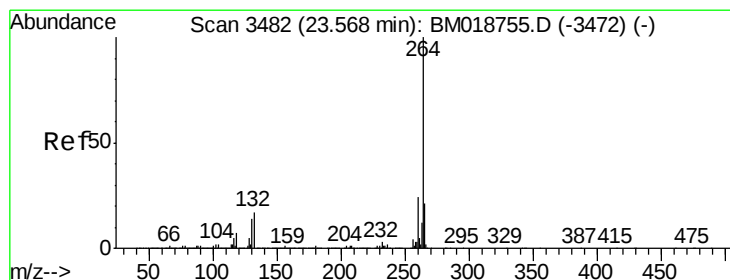
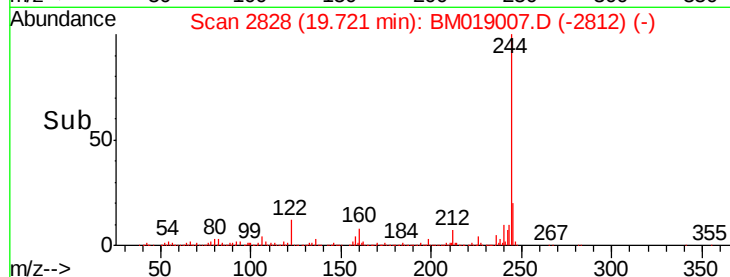
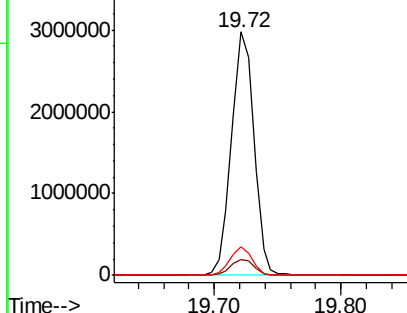
#79
 Terphenyl-d14
 Concen: 80.038 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BM019007.D
 Acq: 04 Mar 2019 13:40

Instrument :
 BNA_M
 ClientSampleId :
 PB117551BL

Tot Ion:244 Resp: 3650391
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.7 9.3 13.9

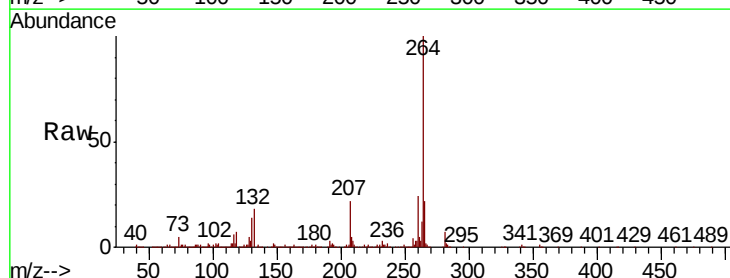


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.53 min Scan# 3476
 Delta R.T. -0.00 min
 Lab File: BM019007.D
 Acq: 04 Mar 2019 13:40

Tgt Ion:264 Resp: 958462
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 21.5 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

