

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019130.D
 Acq On : 13 Mar 2019 03:39
 Operator : JU/SJ
 Sample : K1849-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H1308-PC

Quant Time: Mar 13 06:01:12 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	246520	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1128912	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	711723	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1538110	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1310545	20.00	ng	0.00
87) Perylene-d12	23.51	264	1122314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1901830	124.94	ng	0.00
7) Phenol-d6	6.85	99	2385656	107.15	ng	0.00
23) Nitrobenzene-d5	8.83	82	2158502	90.38	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1526628	145.28	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4371683	79.90	ng	0.00
79) Terphenyl-d14	19.71	244	7111939	107.73	ng	0.00

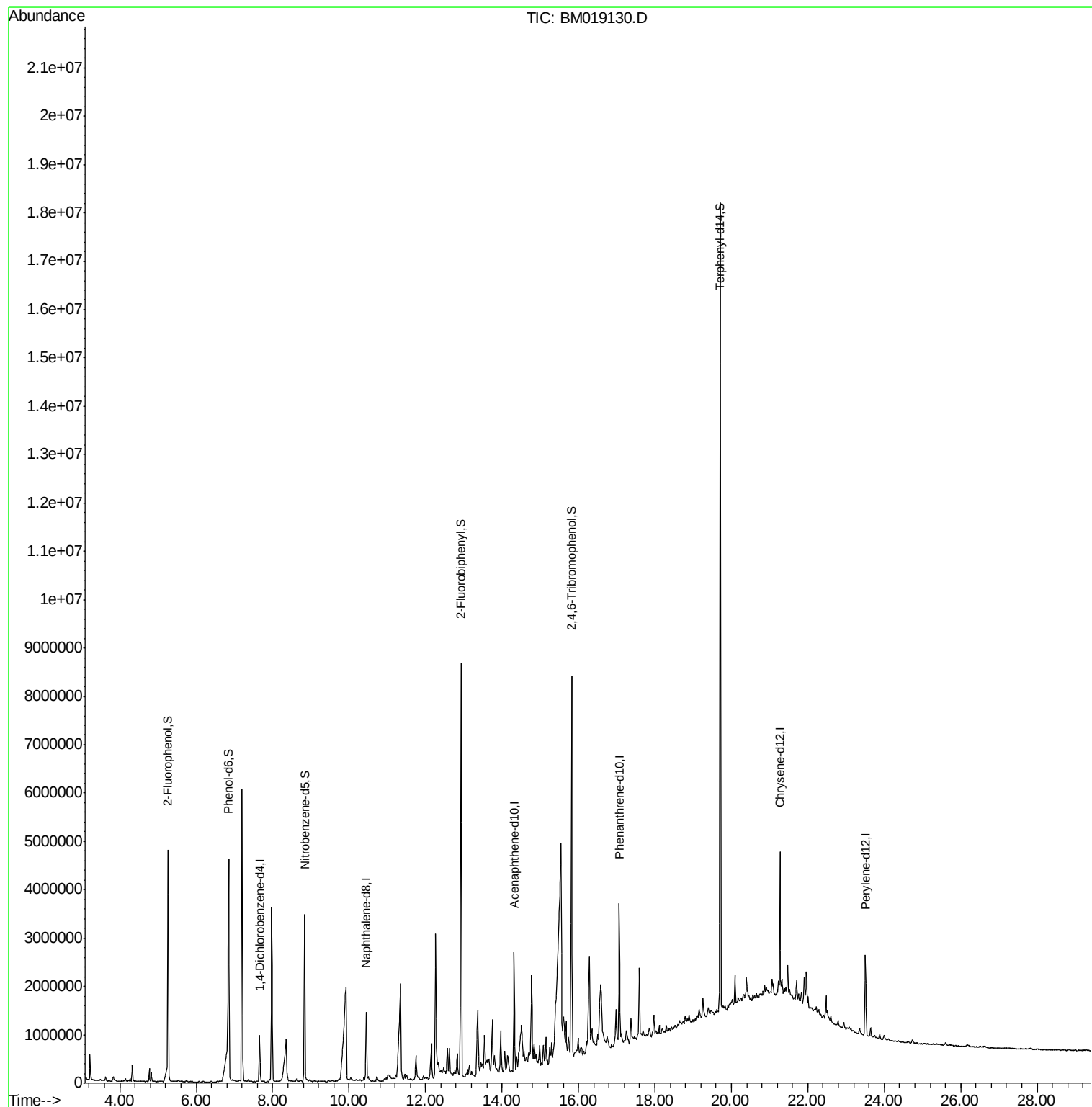
Target Compounds Qvalue

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

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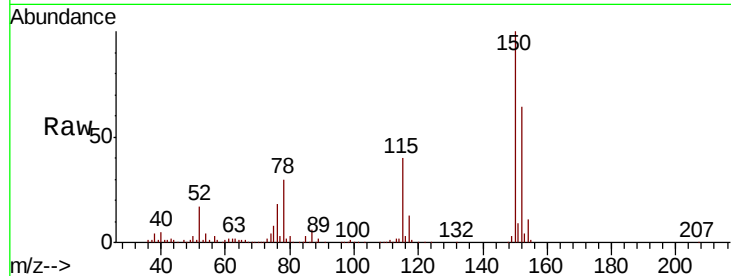


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019130.D
Acq: 13 Mar 2019 03:39

Instrument :
BNA_M
ClientSampleId :
H1308-PC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.3	187.9
115	62.2	49.4	74.0

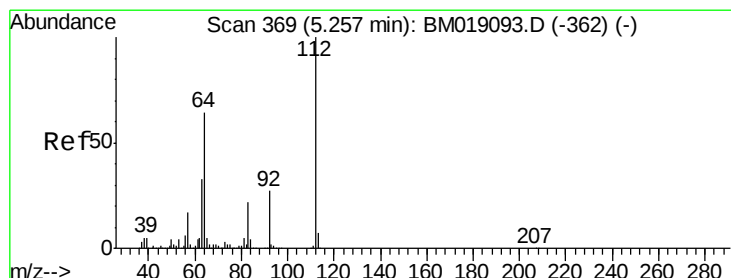
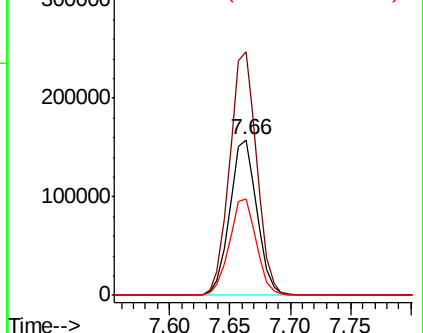
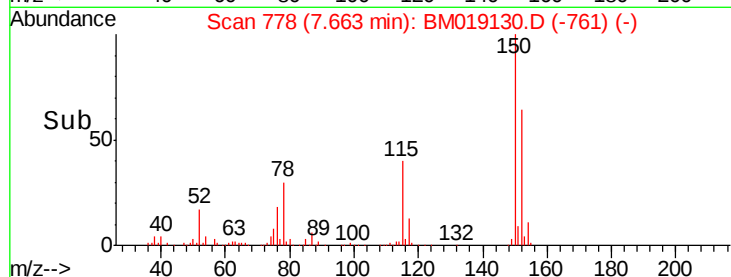


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

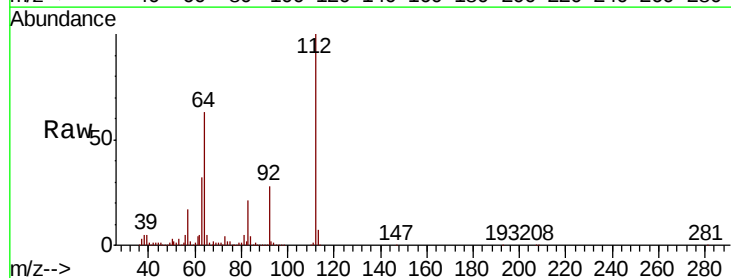
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 124.938 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019130.D
Acq: 13 Mar 2019 03:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	51.4	77.0
63	31.9	26.6	40.0

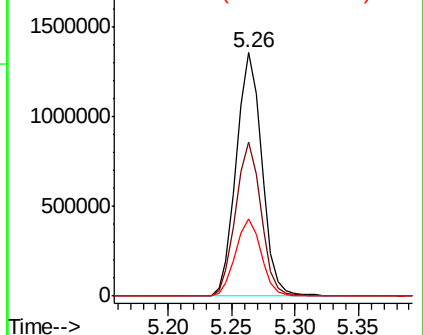
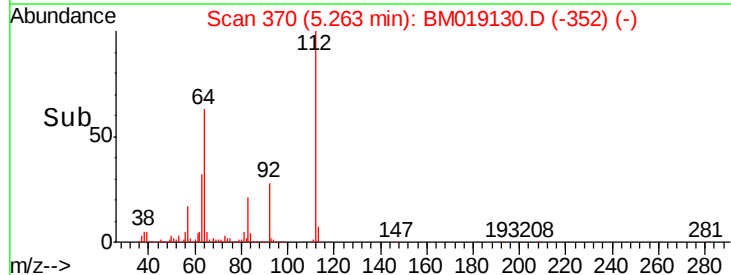


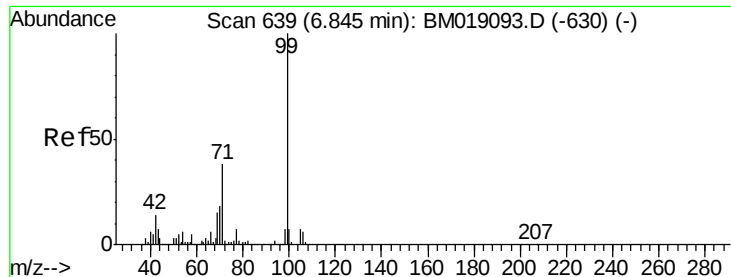
Abundance

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: 107.145 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM019130.D

Acq: 13 Mar 2019 03:39

Instrument :

BNA_M

ClientSampleId :

H1308-PC

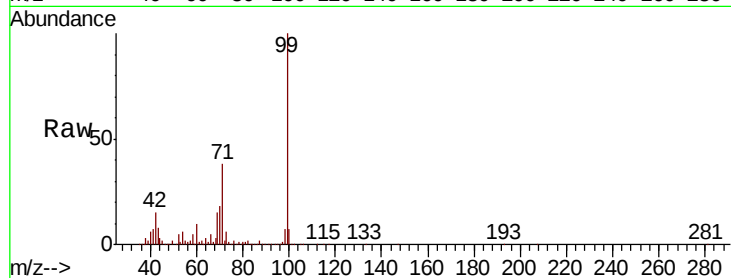
Tot Ion: 99 Resp: 2385656

Ion Ratio Lower Upper

99 100

42 14.9 10.9 16.3

71 37.7 30.3 45.5

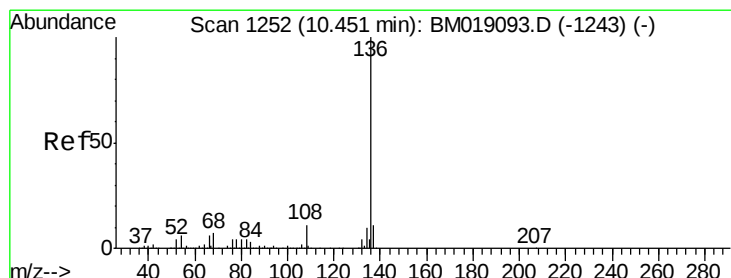
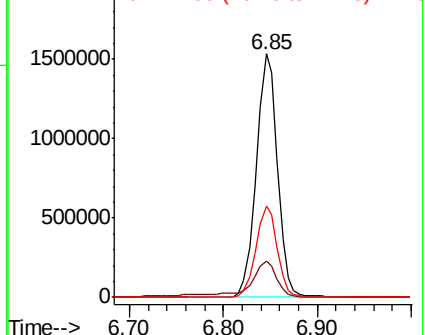
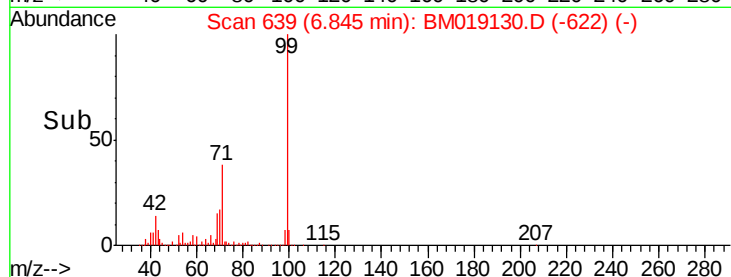


Abundance

Ion 99.00 (98.70 to 99.70): BM019130.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019130.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019130.D (-622) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM019130.D

Acq: 13 Mar 2019 03:39

Tgt Ion: 136 Resp: 1128912

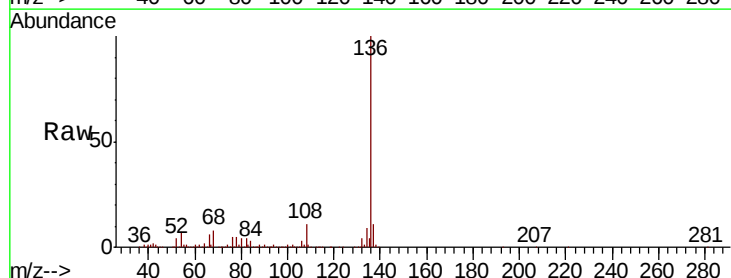
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.9 5.2 7.8

68 7.9 5.8 8.8



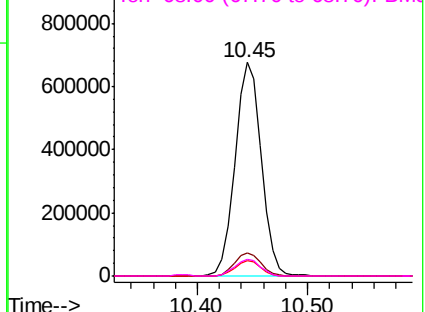
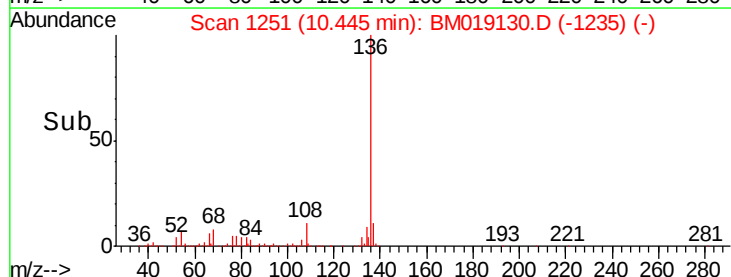
Abundance

Ion 136.00 (135.70 to 136.70): BM019130.D (-1235) (-)

Ion 137.00 (136.70 to 137.70): BM019130.D (-1235) (-)

Ion 54.00 (53.70 to 54.70): BM019130.D (-1235) (-)

Ion 68.00 (67.70 to 68.70): BM019130.D (-1235) (-)



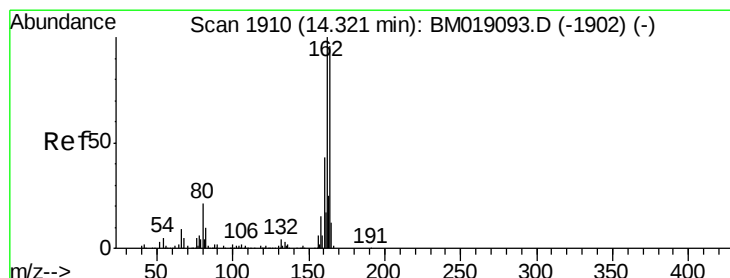
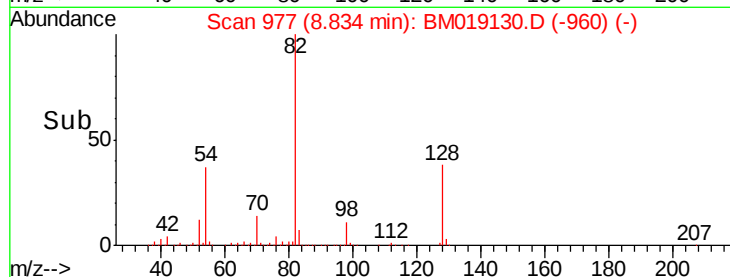
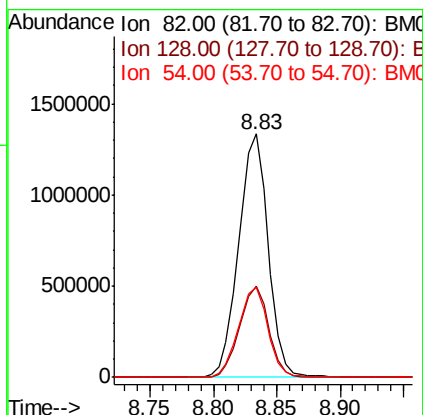
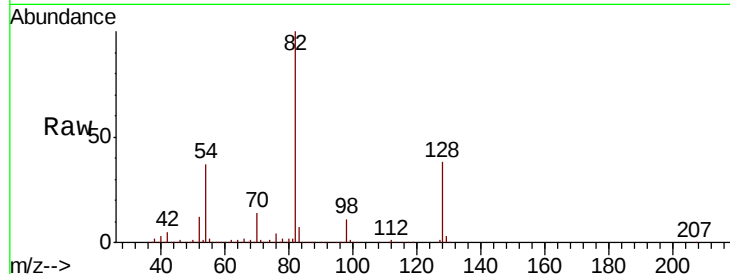


#23
Nitrobenzene-d5
Concen: 90.381 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM019130.D
Acq: 13 Mar 2019 03:39

Instrument :
BNA_M
ClientSampleId :
H1308-PC

Tot Ion: 82 Resp: 2158502

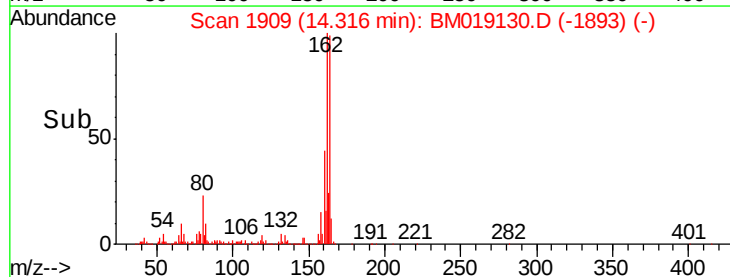
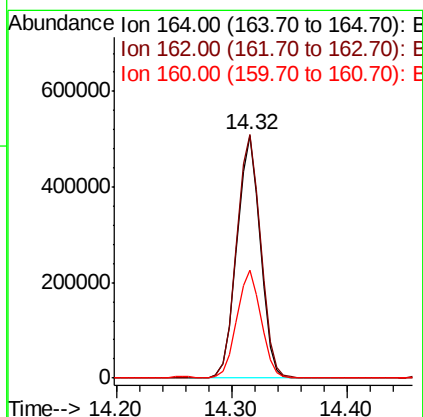
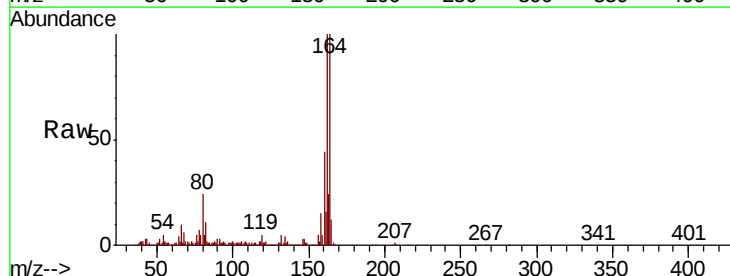
Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.4	44.2
54	36.9	29.9	44.9

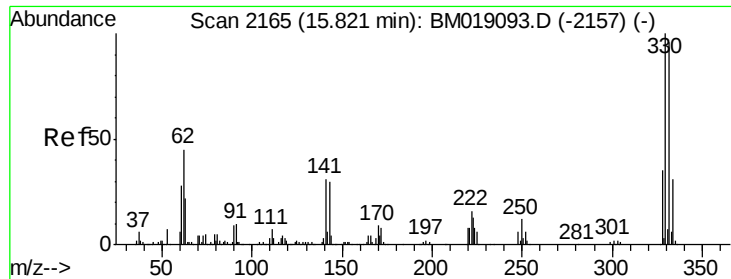


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019130.D
Acq: 13 Mar 2019 03:39

Tgt Ion: 164 Resp: 711723

Ion	Ratio	Lower	Upper
164	100		
162	100.5	83.5	125.3
160	44.4	36.3	54.5

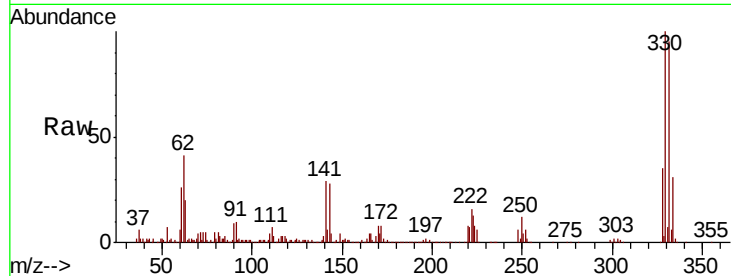




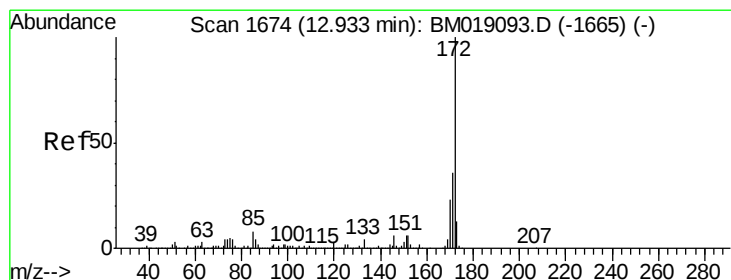
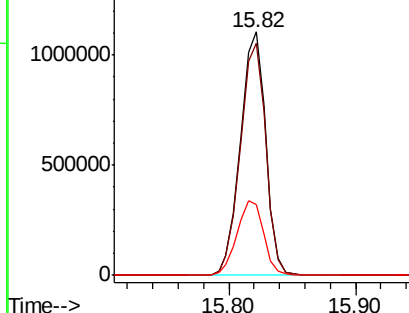
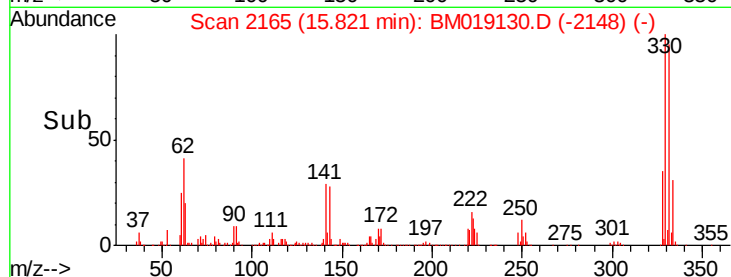
#42
 2,4,6-Tribromophenol
 Concen: 145.278 ng
 RT: 15.82 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BM019130.D
 Acq: 13 Mar 2019 03:39

Instrument :
 BNA_M
 ClientSampled :
 H1308-PC

Tot Ion:330 Resp: 1526628
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.8 115.2
 141 31.8 27.0 40.4

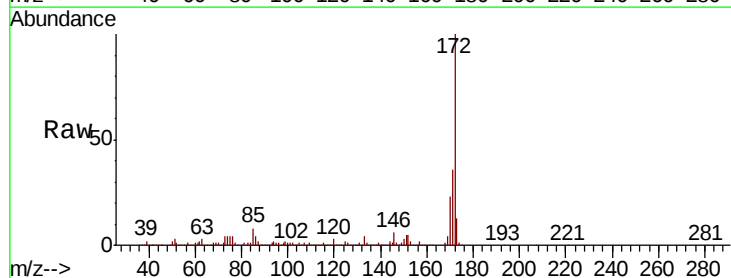


Abundance Ion 329.80 (329.50 to 330.50): E
 1500000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

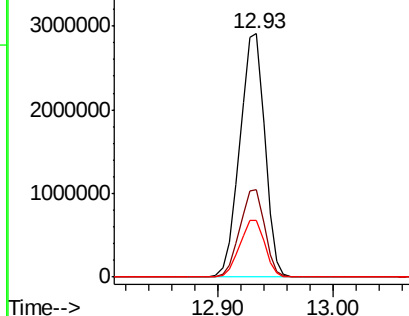
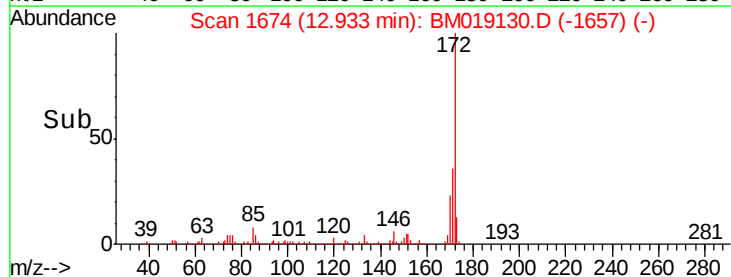


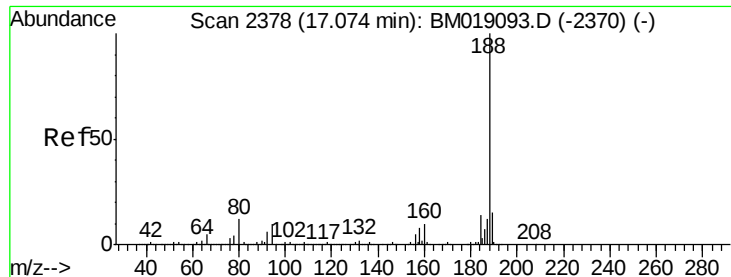
#45
 2-Fluorobiphenyl
 Concen: 79.898 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BM019130.D
 Acq: 13 Mar 2019 03:39

Tgt Ion:172 Resp: 4371683
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 23.3 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 4000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

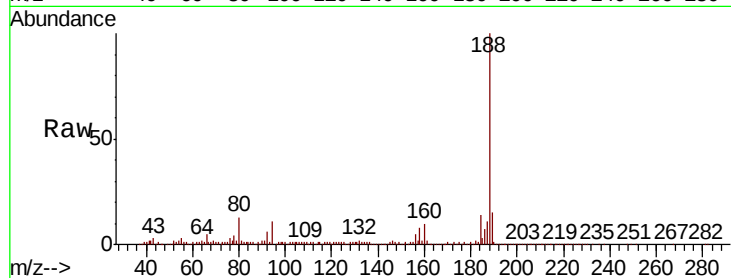




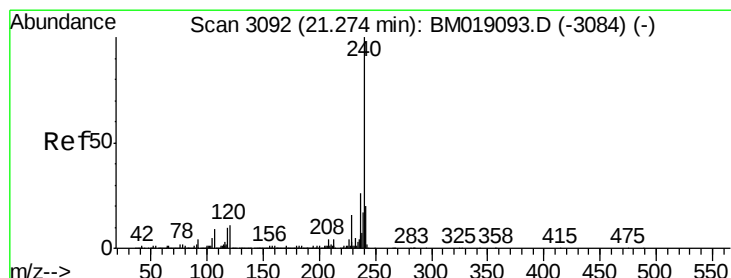
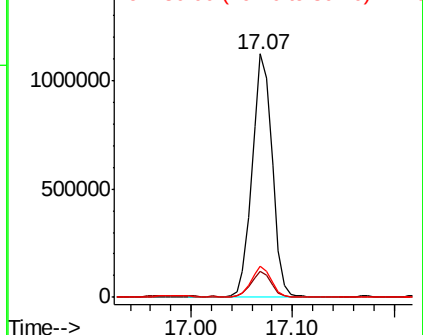
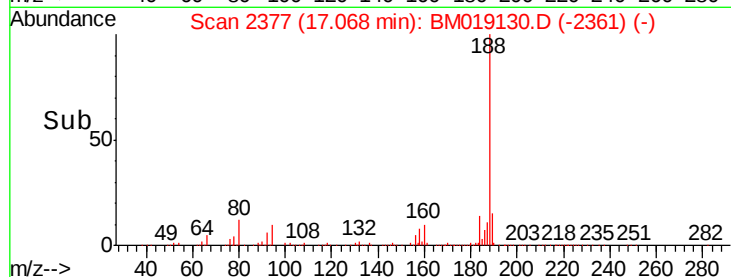
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019130.D
Acq: 13 Mar 2019 03:39

Instrument :
BNA_M
ClientSampleId :
H1308-PC

Tot Ion:188 Resp: 1538110
Ion Ratio Lower Upper
188 100
94 10.7 8.1 12.1
80 12.9 9.7 14.5

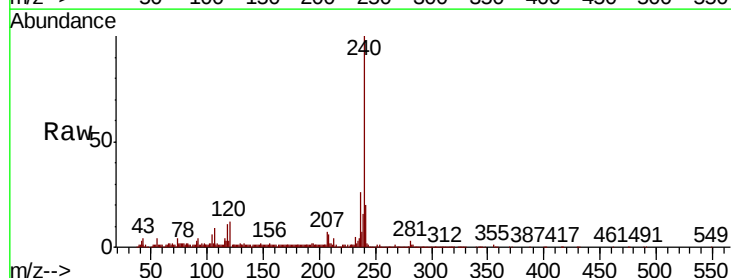


Abundance Ion 188.00 (187.70 to 188.70): E
1500000 Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

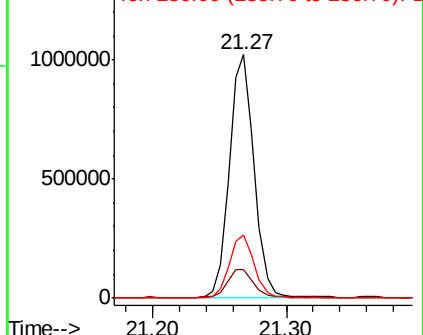
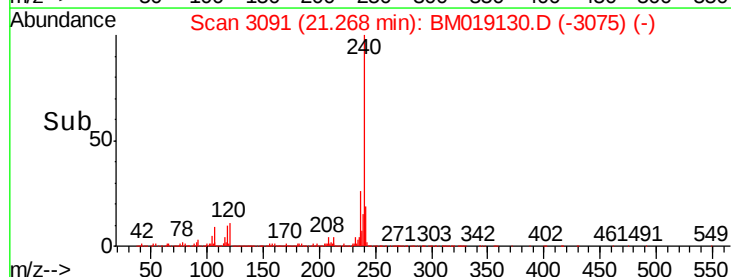


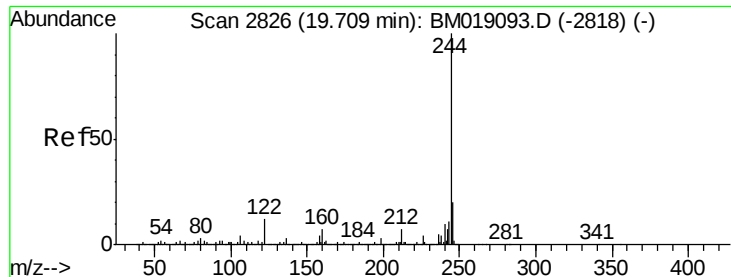
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019130.D
Acq: 13 Mar 2019 03:39

Tgt Ion:240 Resp: 1310545
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.7 21.0 31.4



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





#79

Terphenyl-d14

Concen: 107.732 ng

RT: 19.71 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM019130.D

Acq: 13 Mar 2019 03:39

Instrument :

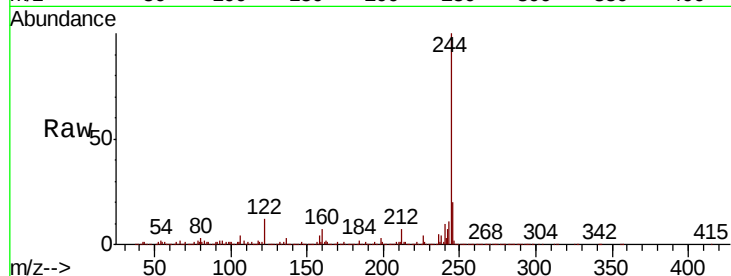
BNA_M

ClientSampleId :

H1308-PC

Tot Ion:244 Resp: 7111939

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	11.5	9.4	14.2

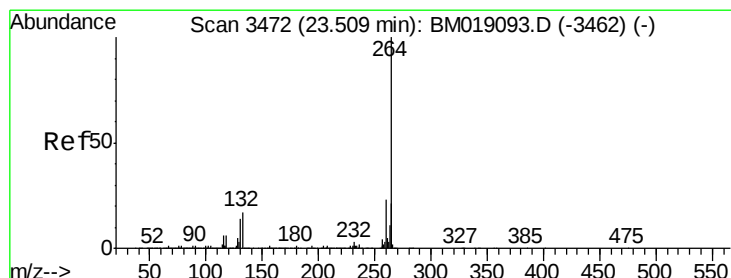
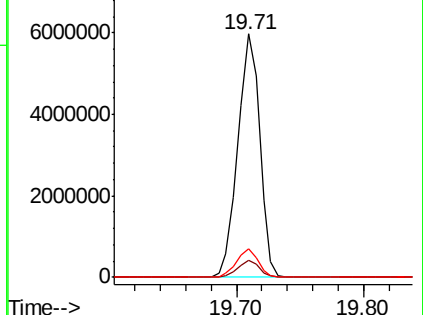
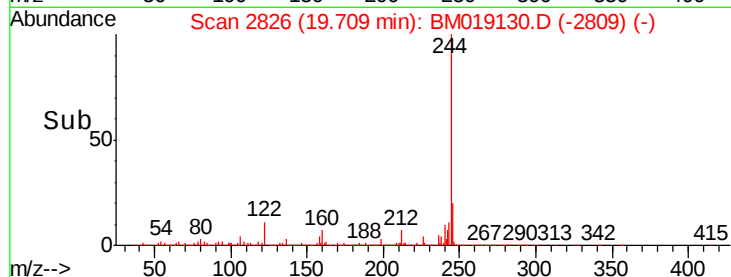


Abundance

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: 23.51 min Scan# 3472

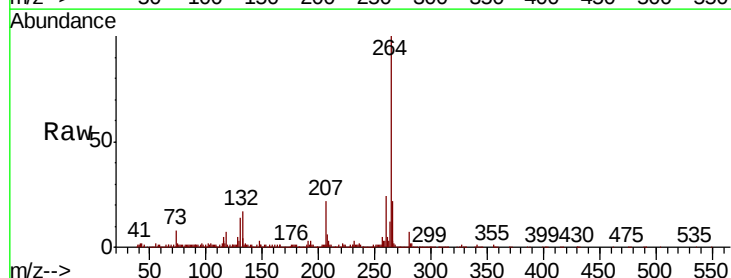
Delta R.T. -0.00 min

Lab File: BM019130.D

Acq: 13 Mar 2019 03:39

Tgt Ion:264 Resp: 1122314

Ion	Ratio	Lower	Upper
264	100		
260	24.0	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

