

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016606.D
 Acq On : 27 Aug 2018 14:51
 Operator : SJ/JU
 Sample : J4646-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 15:33:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

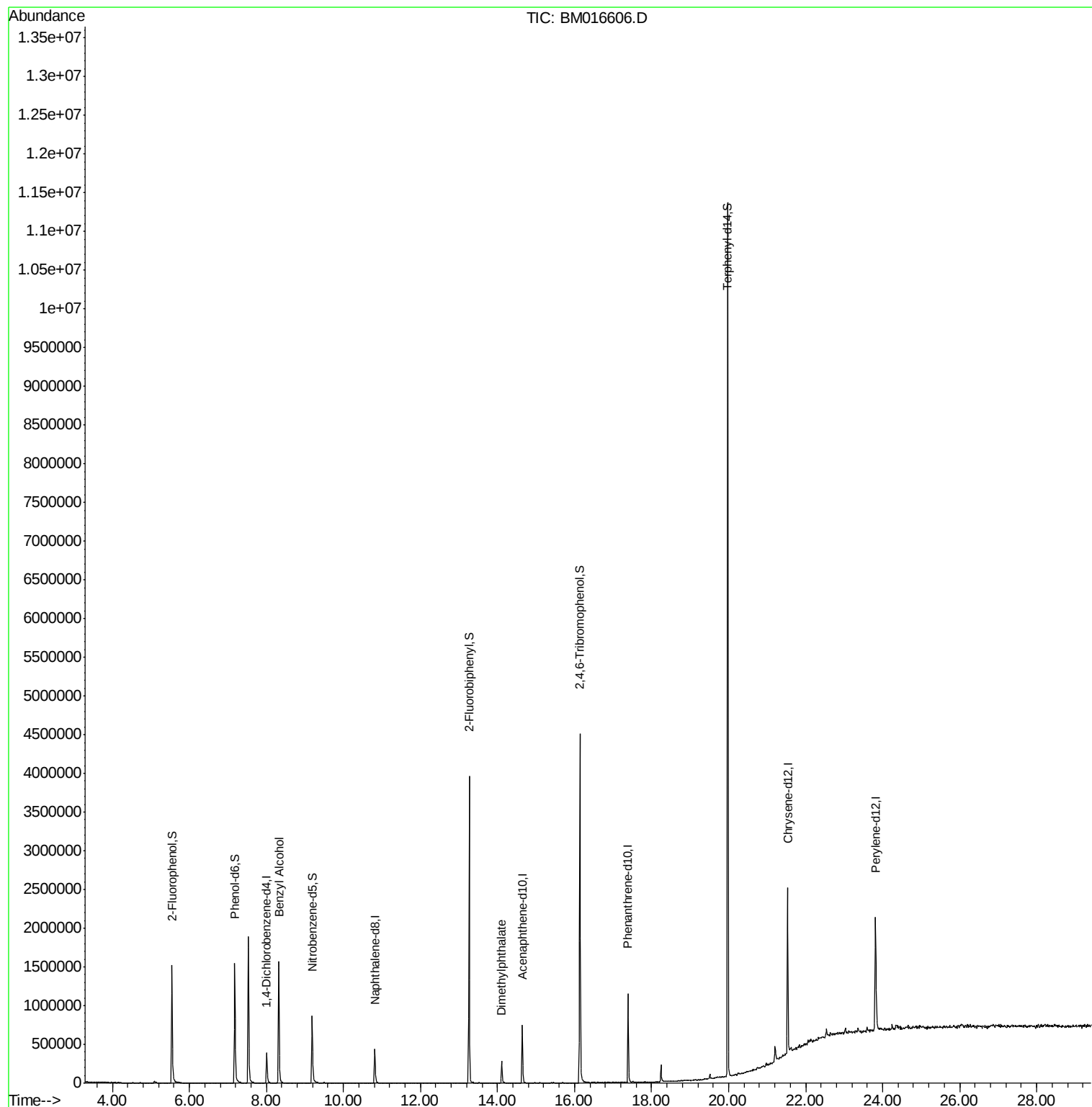
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	91145	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	300289	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	212635	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	704843	20.00	ng	0.00
75) Chrysene-d12	21.53	240	986092	20.00	ng	0.00
86) Perylene-d12	23.82	264	1151526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	511389	109.95	ng	0.00
7) Phenol-d6	7.18	99	615870	100.06	ng	0.00
23) Nitrobenzene-d5	9.19	82	525280	79.87	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	747293	125.72	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1710597	77.33	ng	0.00
78) Terphenyl-d14	19.98	244	4512684	96.86	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	13804	2.415	ng	# 1
49) Dimethylphthalate	14.11	163	185631	9.087	ng	# 98

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

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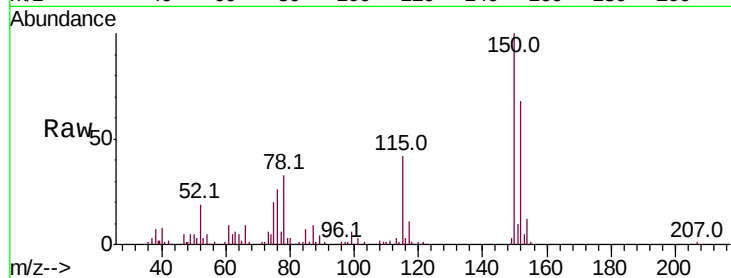




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.00 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BM016606.D
 Acq: 27 Aug 2018 14:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.2	119.5	179.3
115	61.5	43.0	64.4

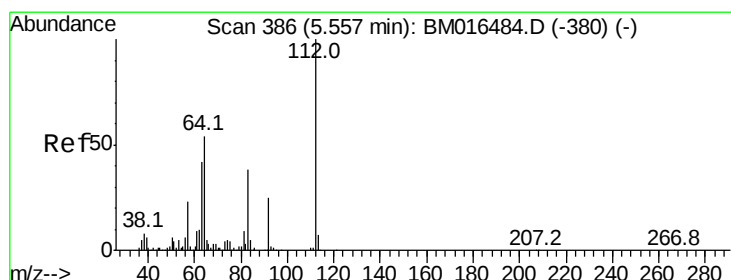
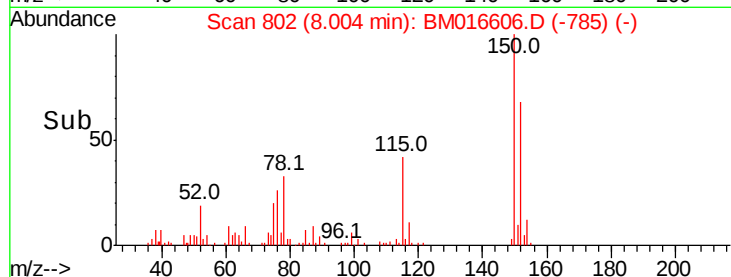
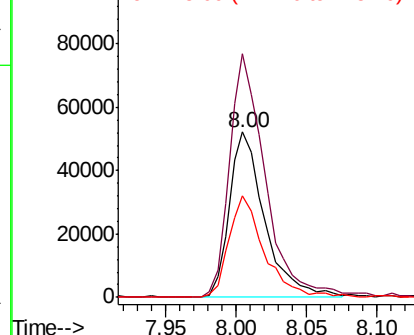


Abundance

Ion 152.00 (151.70 to 152.70): E

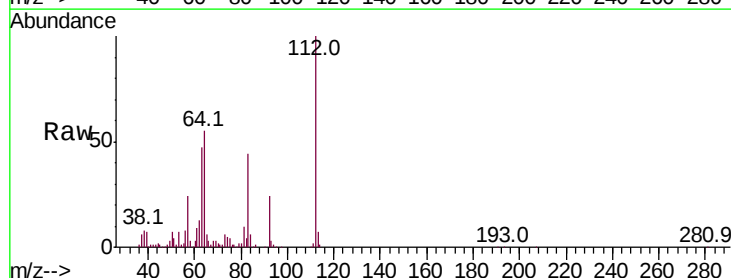
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 109.947 ng
 RT: 5.55 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: BM016606.D
 Acq: 27 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.8	38.6	57.8
63	46.6	19.3	28.9

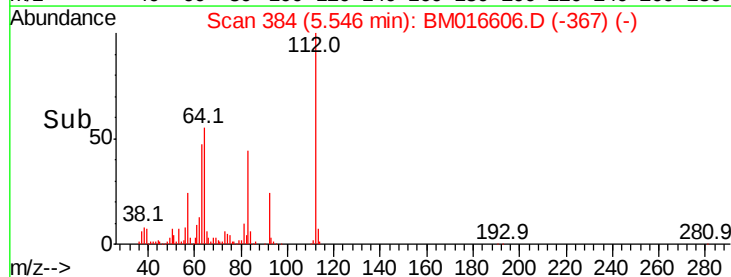
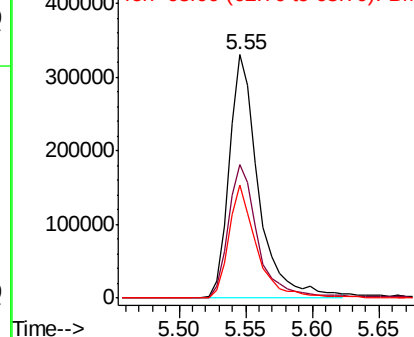


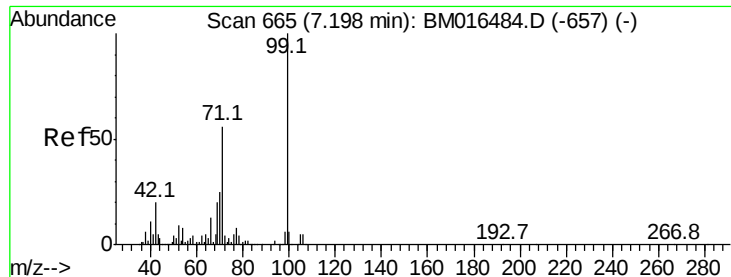
Abundance

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: 100.062 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016606.D

Acq: 27 Aug 2018 14:51

Instrument :

BNA_M

ClientSampled :

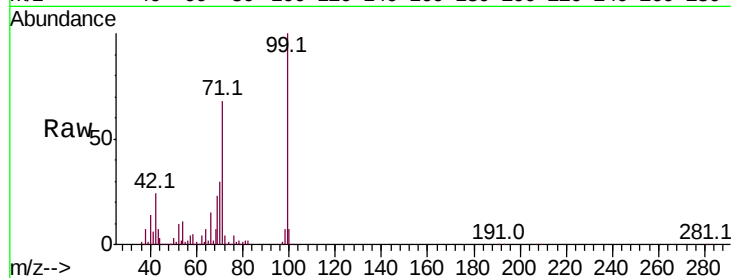
Tot Ion: 99 Resp: 615870

Ion Ratio Lower Upper

99 100

42 23.6 11.0 16.4#

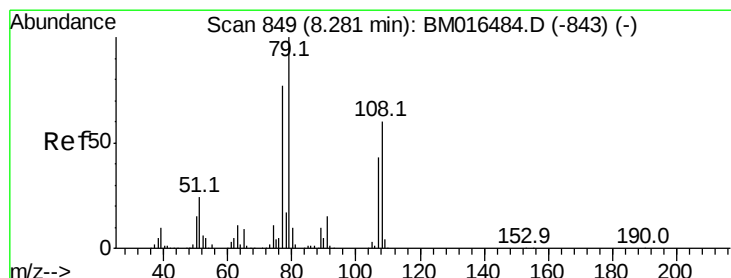
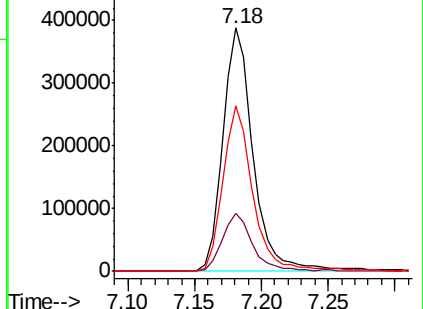
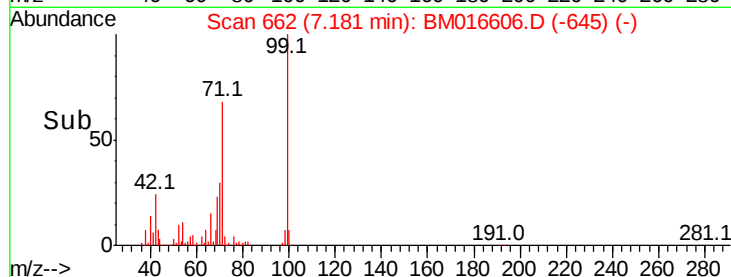
71 68.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016606.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016606.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016606.D (-645) (-)



#15

Benzyl Alcohol

Concen: 2.415 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016606.D

Acq: 27 Aug 2018 14:51

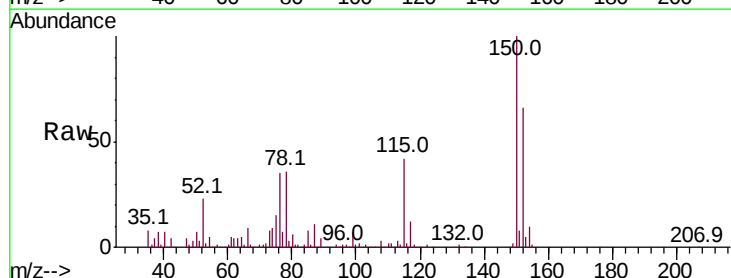
Tgt Ion: 79 Resp: 13804

Ion Ratio Lower Upper

79 100

108 100.3 65.0 97.4#

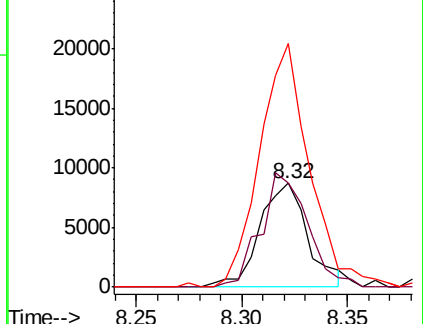
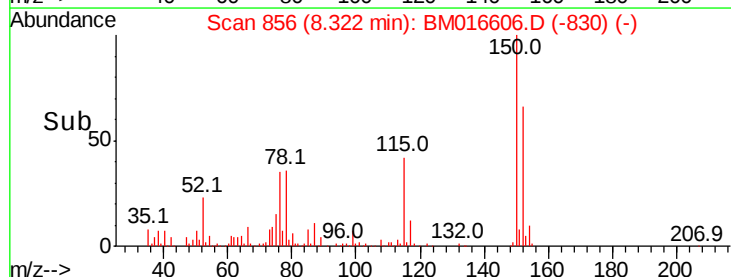
77 234.1 53.0 79.6#

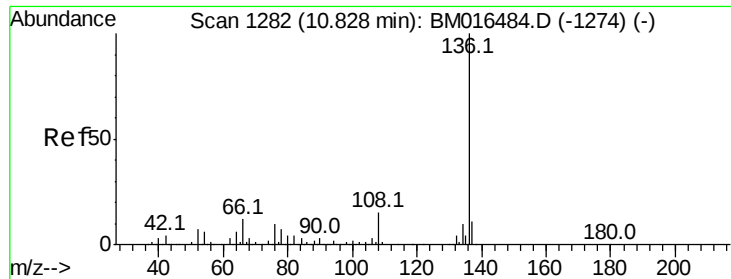


Abundance Ion 79.00 (78.70 to 79.70): BM016606.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016606.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016606.D (-830) (-)

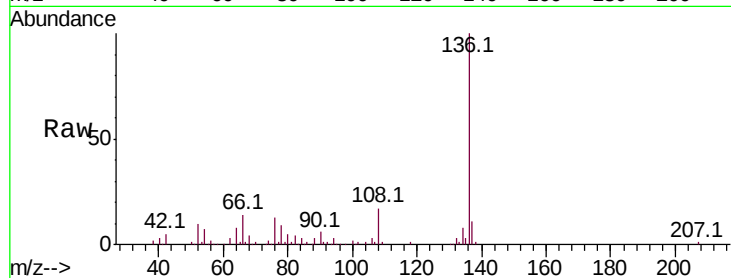




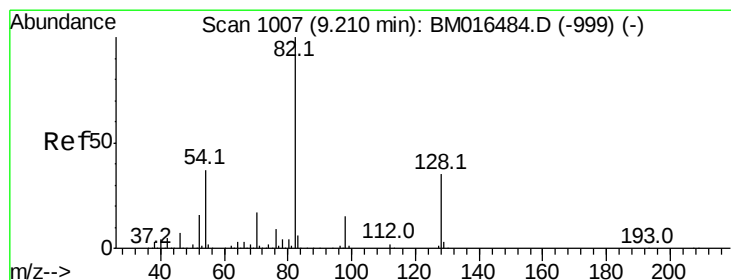
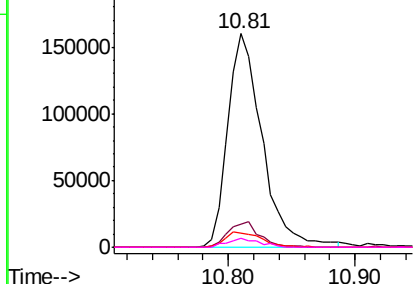
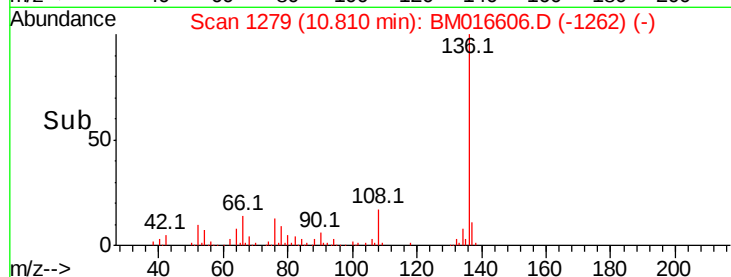
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016606.D
Acq: 27 Aug 2018 14:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	300289
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.5	4.6	6.8
68	4.1	3.7	5.5

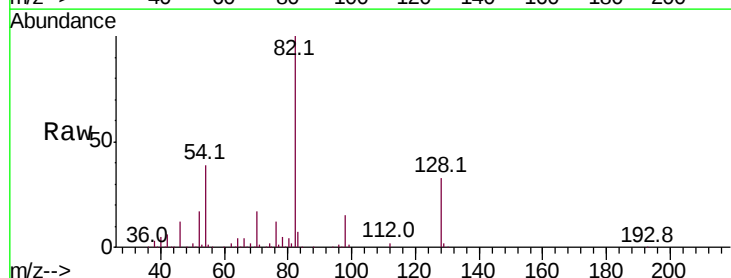


Abundance Ion 136.00 (135.70 to 136.70): E
250000
Ion 137.00 (136.70 to 137.70): E
200000
Ion 54.00 (53.70 to 54.70): BM
150000
Ion 68.00 (67.70 to 68.70): BM
100000
50000
0

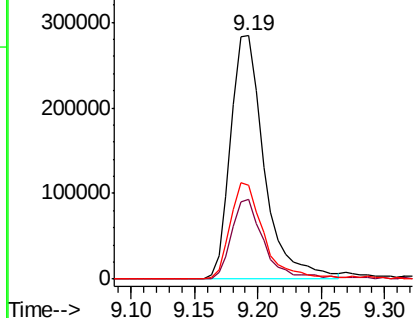
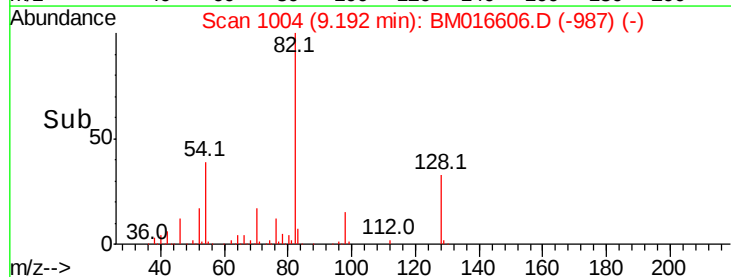


#23
Nitrobenzene-d5
Concen: 79.869 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BM016606.D
Acq: 27 Aug 2018 14:51

Tgt Ion:	82	Resp:	525280
Ion	Ratio	Lower	Upper
82	100		
128	32.8	32.8	49.2#
54	38.7	40.6	60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM
300000
Ion 128.00 (127.70 to 128.70): E
200000
Ion 54.00 (53.70 to 54.70): BM
100000
0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM016606.D

Acq: 27 Aug 2018 14:51

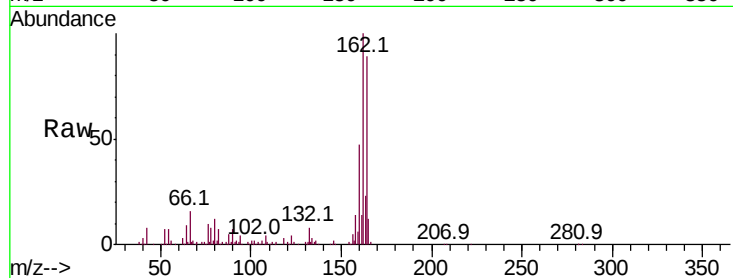
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 212635

Ion	Ratio	Lower	Upper
164	100		
162	112.5	82.4	123.6
160	52.8	35.8	53.6

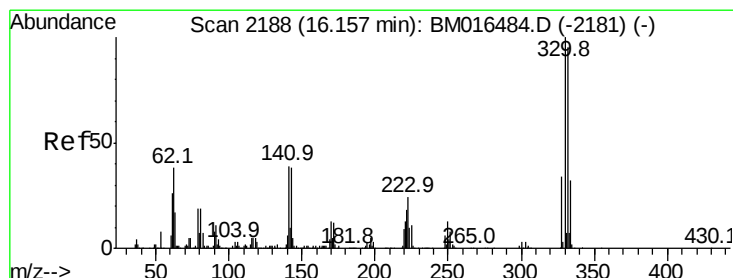
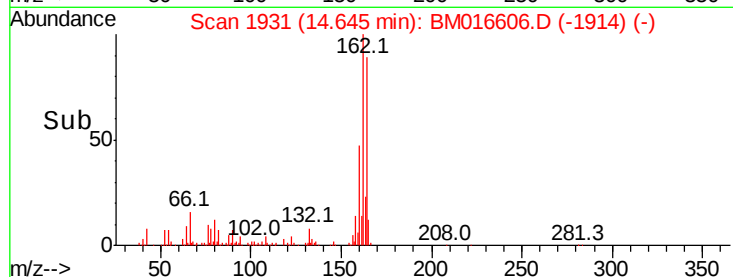
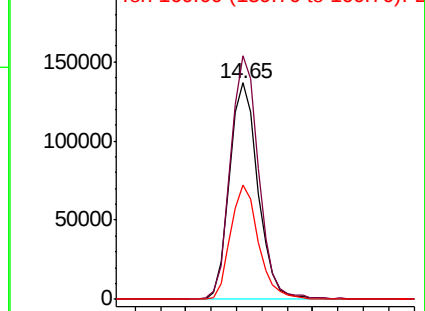


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 125.721 ng

RT: 16.14 min Scan# 2185

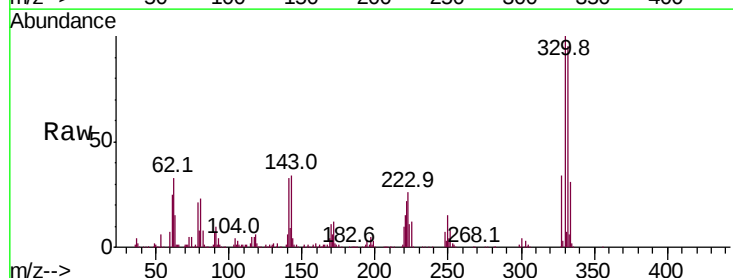
Delta R.T. 0.00 min

Lab File: BM016606.D

Acq: 27 Aug 2018 14:51

Tgt Ion:330 Resp: 747293

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	36.1	0.0	0.0#

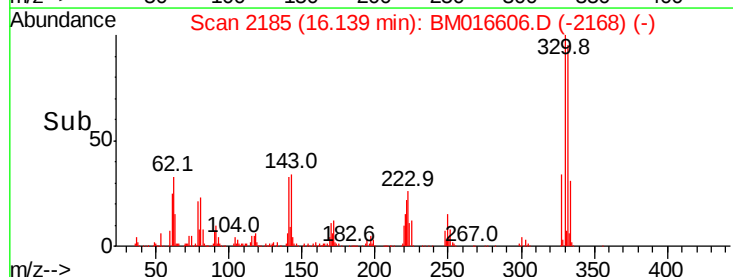
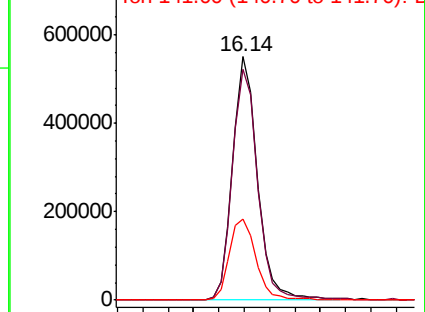


Abundance

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

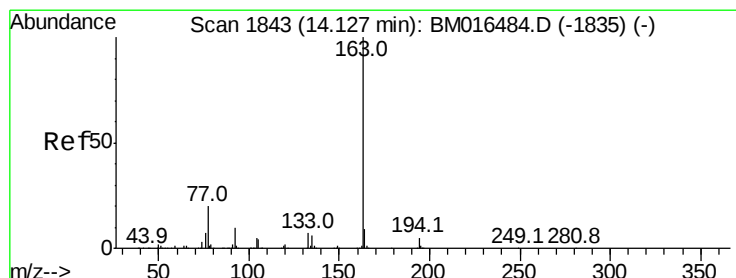
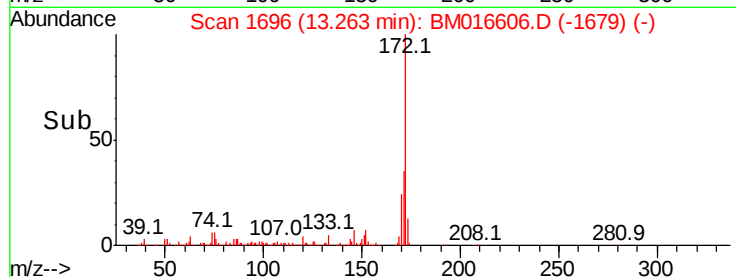
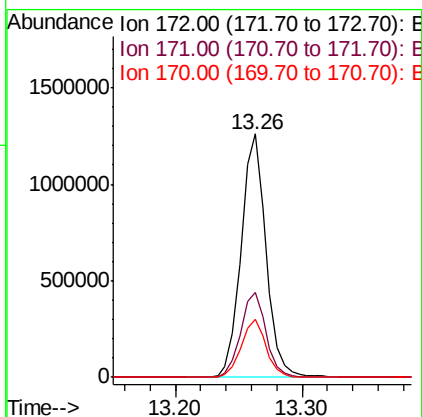
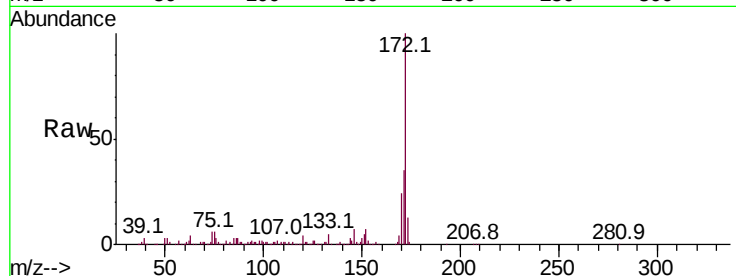




#44
2-Fluorobiphenyl
Concen: 77.328 ng
RT: 13.26 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BM016606.D
Acq: 27 Aug 2018 14:51

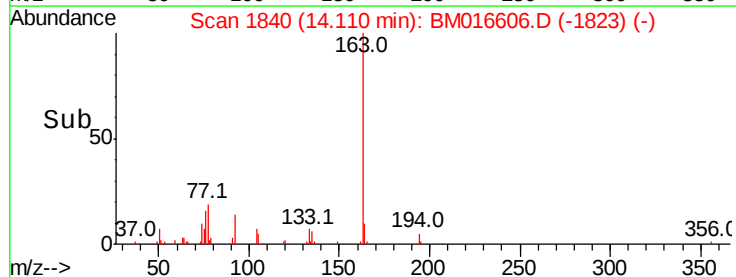
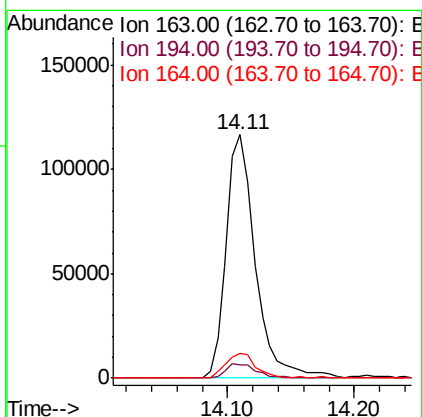
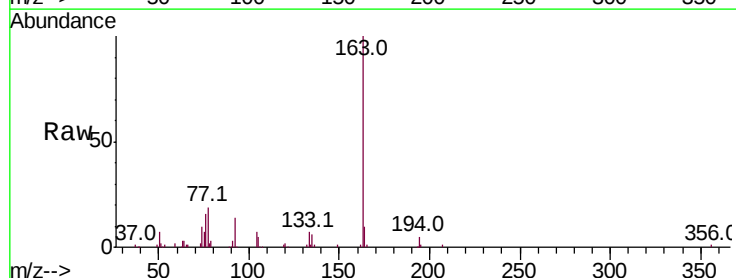
Instrument :
BNA_M
ClientSampleId :

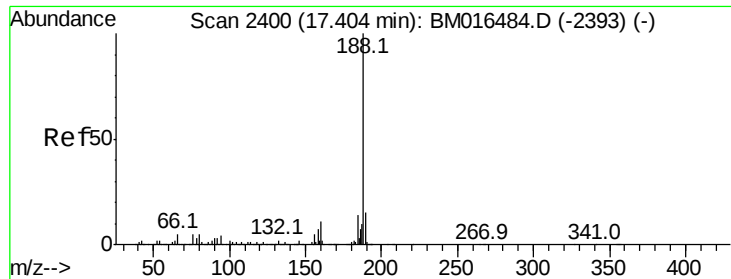
Tot Ion:172 Resp: 1710597
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.9 18.8 28.2



#49
Dimethylphthalate
Concen: 9.087 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM016606.D
Acq: 27 Aug 2018 14:51

Tgt Ion:163 Resp: 185631
Ion Ratio Lower Upper
163 100
194 5.2 2.7 4.1#
164 10.4 8.2 12.2

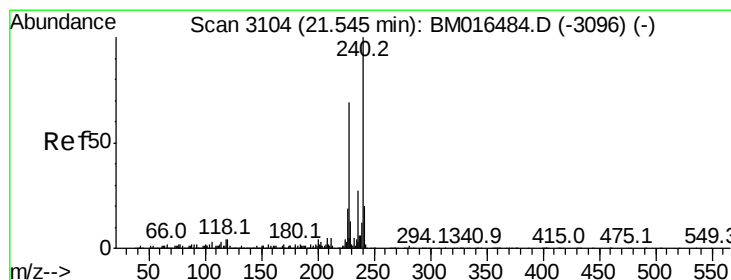
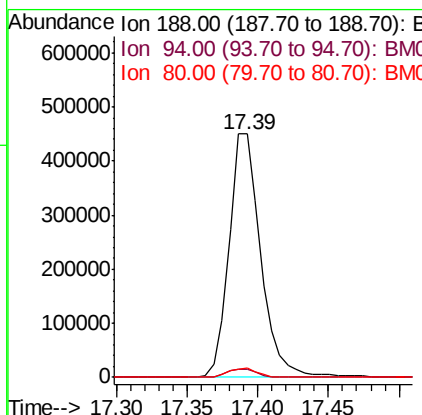
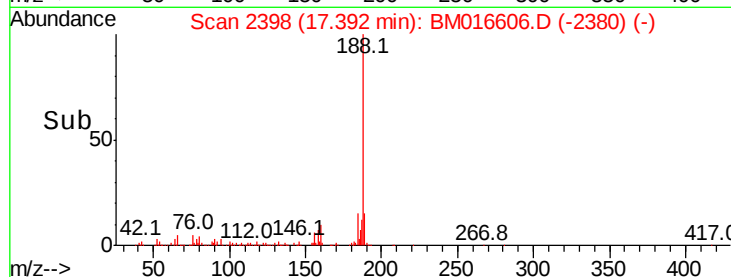
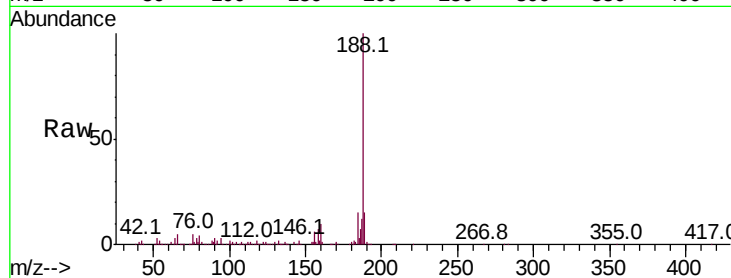




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BM016606.D
Acq: 27 Aug 2018 14:51

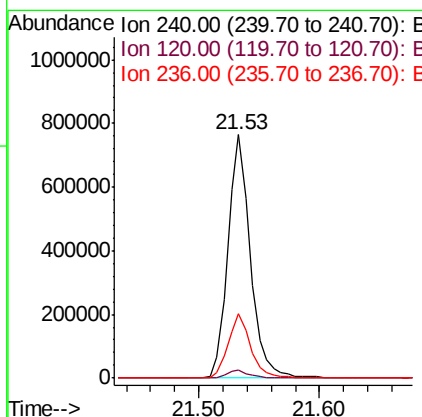
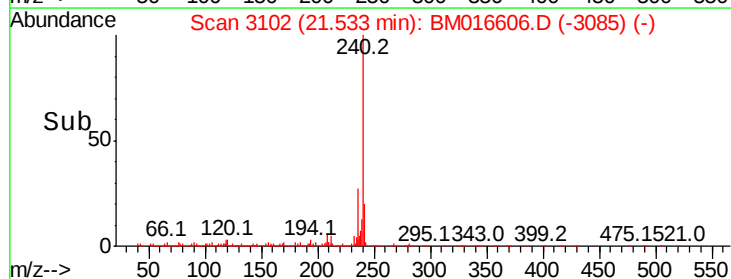
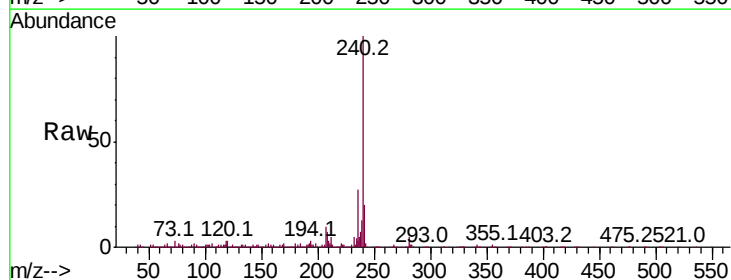
Instrument :
BNA_M
ClientSampleId :

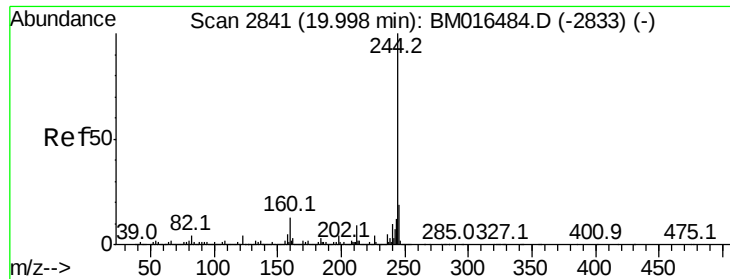
Tot Ion:188 Resp: 704843
Ion Ratio Lower Upper
188 100
94 3.3 8.7 13.1#
80 3.7 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016606.D
Acq: 27 Aug 2018 14:51

Tgt Ion:240 Resp: 986092
Ion Ratio Lower Upper
240 100
120 3.1 8.2 12.2#
236 26.6 20.0 30.0





#78

Terphenyl-d14

Concen: 96.861 ng

RT: 19.98 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BM016606.D

Acq: 27 Aug 2018 14:51

Instrument :

BNA_M

ClientSampleId :

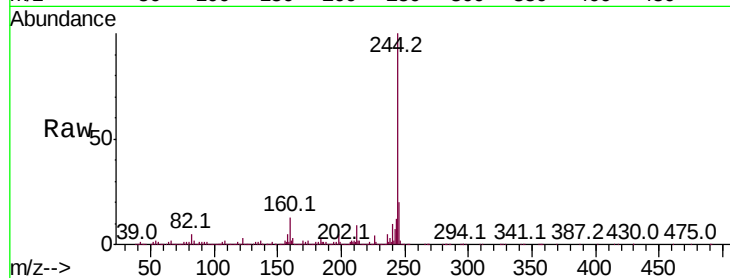
Tot Ion:244 Resp: 4512684

Ion	Ratio	Lower	Upper
244	100		
212	9.5	4.9	7.3
122	3.3	6.2	9.4

244 100

212 9.5 4.9 7.3

122 3.3 6.2 9.4

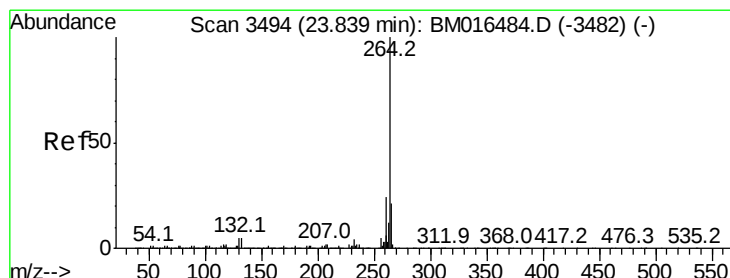
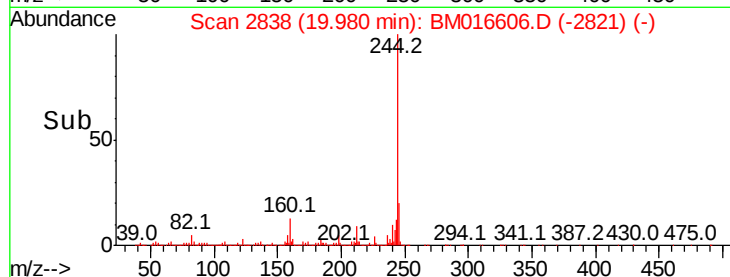
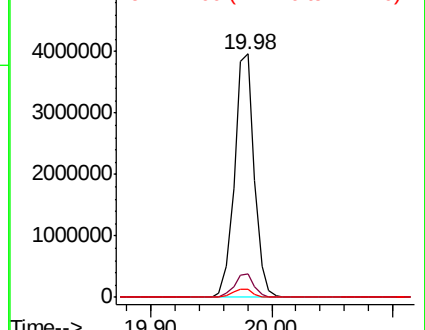


Abundance

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.82 min Scan# 3490

Delta R.T. 0.00 min

Lab File: BM016606.D

Acq: 27 Aug 2018 14:51

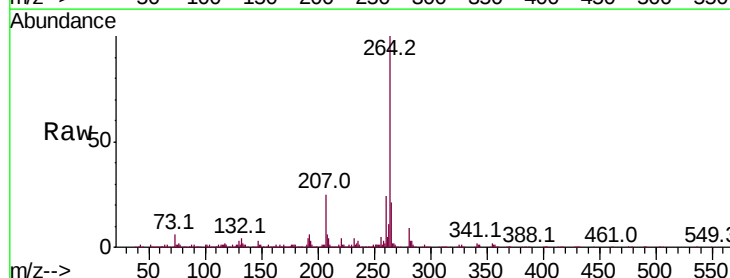
Tgt Ion:264 Resp: 1151526

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.3	17.3	25.9

264 100

260 23.7 18.6 27.8

265 21.3 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

