

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018798.D
 Acq On : 13 Feb 2019 10:09
 Operator : JU/SJ
 Sample : K1465-03DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2DL

Quant Time: Feb 13 10:58:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

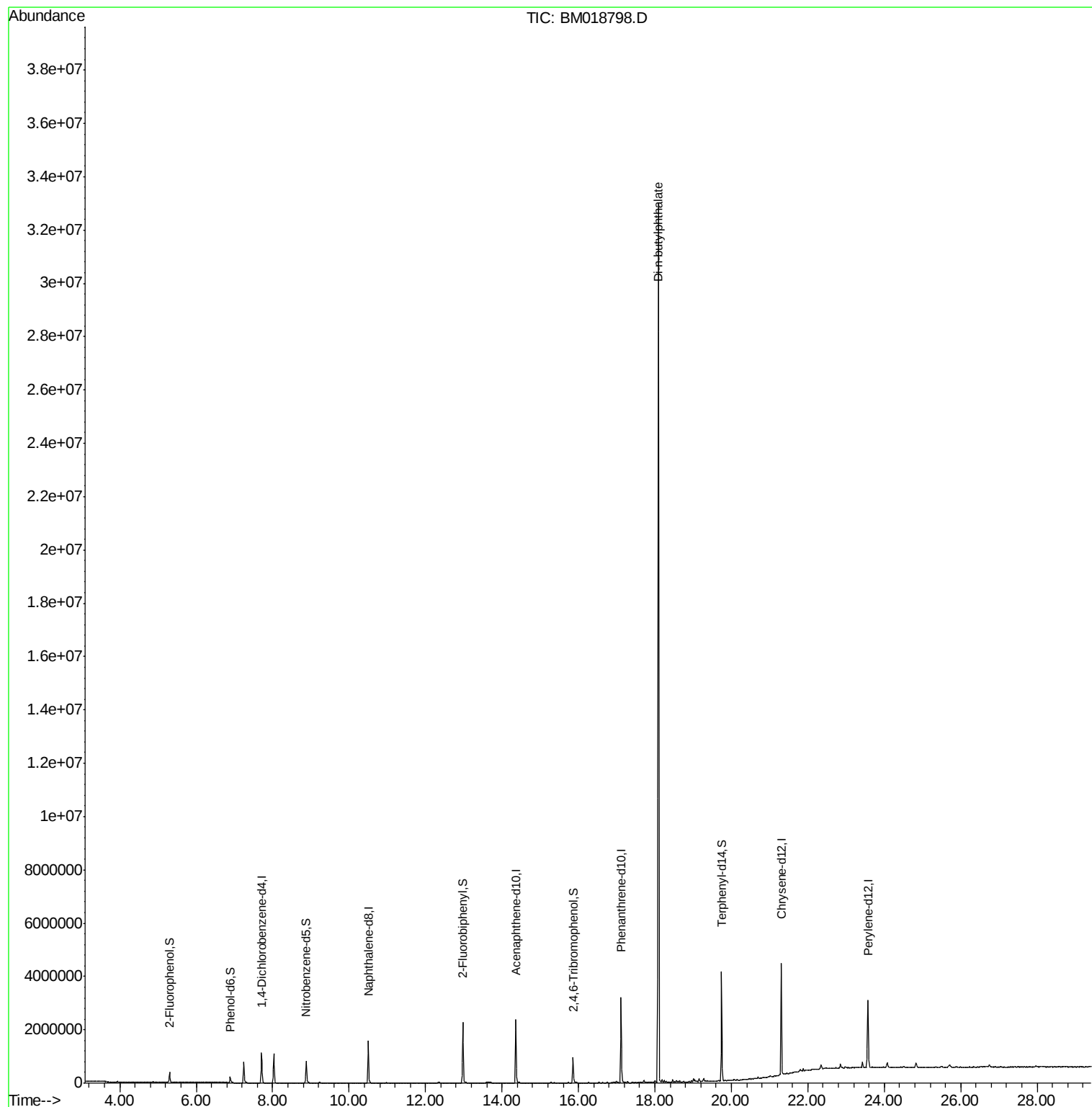
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	302084	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1274460	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	750137	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1788995	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1873163	20.00	ng	0.00
87) Perylene-d12	23.57	264	1763133	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	165674	8.99	ng	0.00
7) Phenol-d6	6.89	99	134312	5.17	ng	0.00
23) Nitrobenzene-d5	8.88	82	543751	19.73	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	178785	16.53	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	1167285	20.66	ng	0.00
79) Terphenyl-d14	19.74	244	1684724	18.55	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.08	149	17382646	154.595	ng	Qvalue # 89

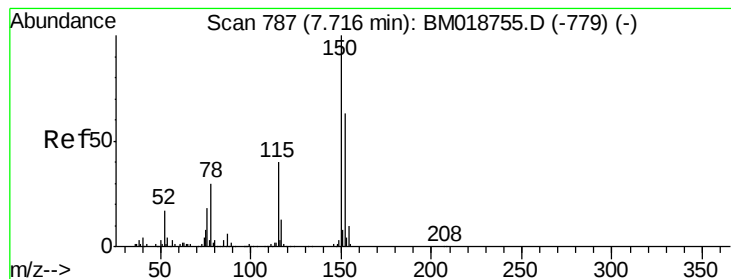
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

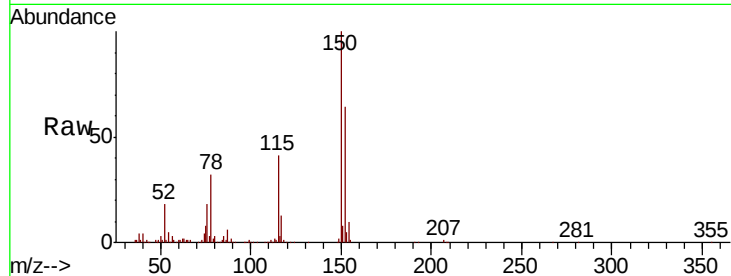




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BM018798.D
 Acq: 13 Feb 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.3	190.9
115	64.3	50.8	76.2

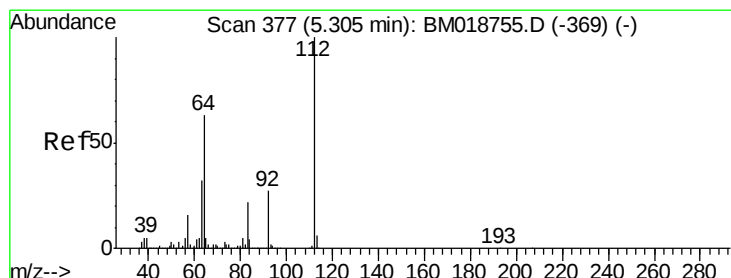
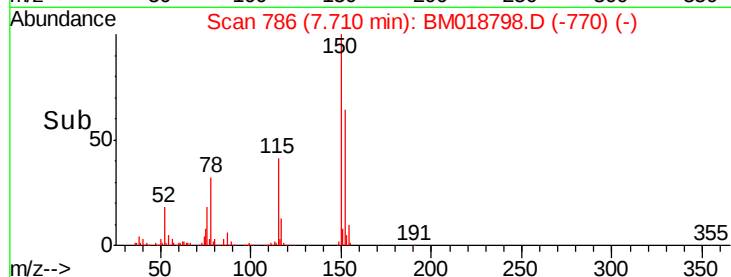
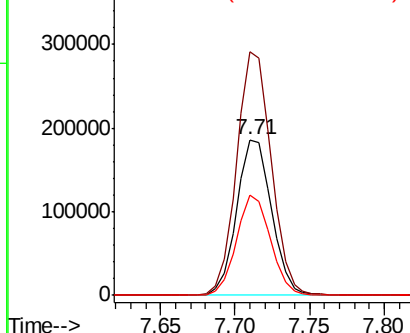


Abundance

Ion 152.00 (151.70 to 152.70): E

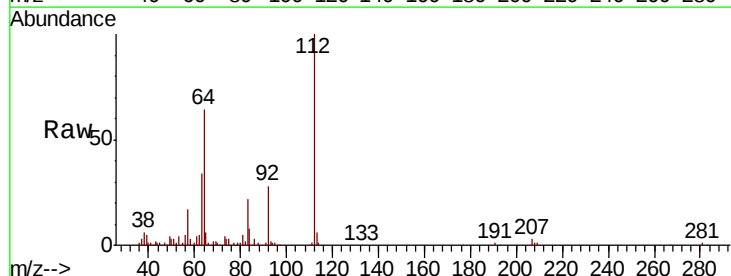
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 8.986 ng
 RT: 5.30 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BM018798.D
 Acq: 13 Feb 2019 10:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	50.6	75.8
63	34.3	25.7	38.5

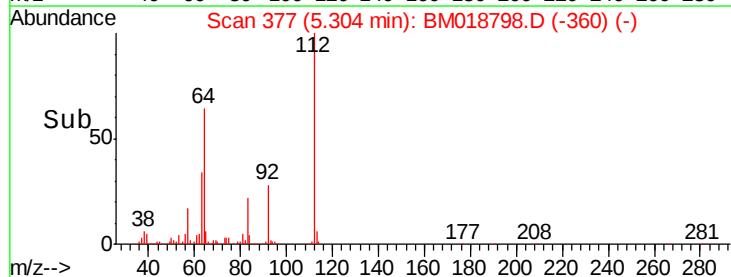
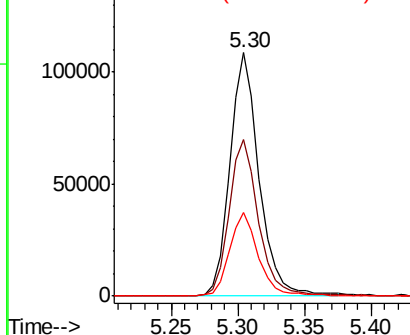


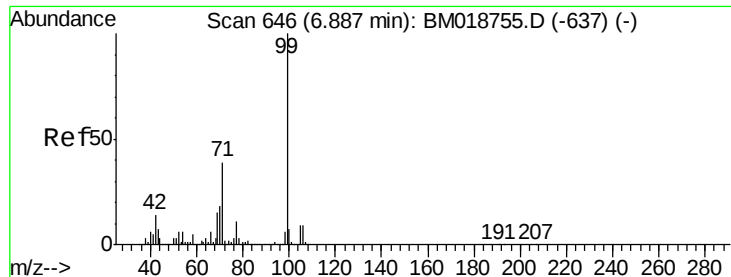
Abundance

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: 5.171 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018798.D

Acq: 13 Feb 2019 10:09

Instrument :

BNA_M

ClientSampleId :

INFLUENT-2DL

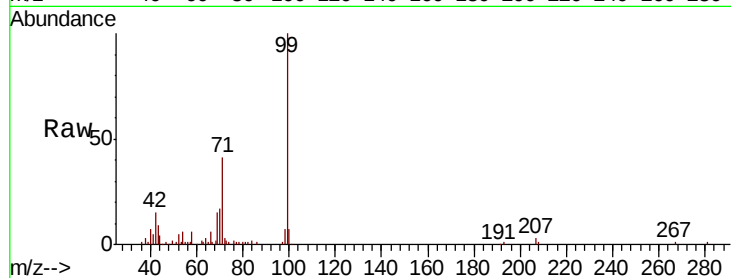
Tot Ion: 99 Resp: 134312

Ion Ratio Lower Upper

99 100

42 15.5 11.0 16.6

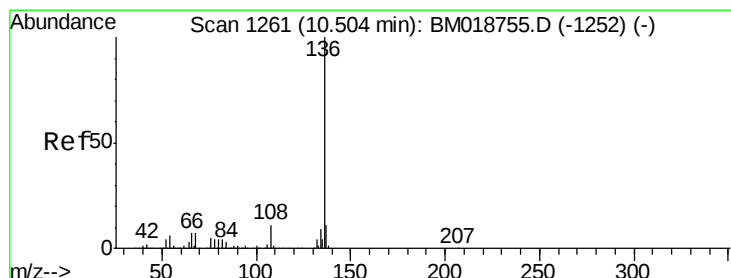
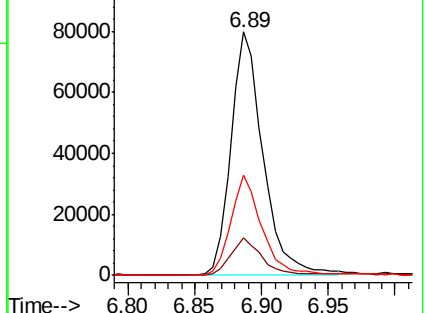
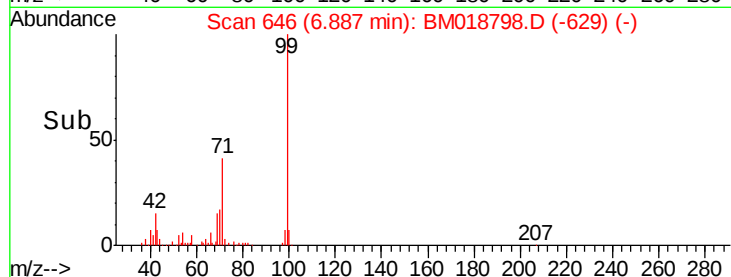
71 41.2 31.3 46.9



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: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BM018798.D

Acq: 13 Feb 2019 10:09

Tgt Ion: 136 Resp: 1274460

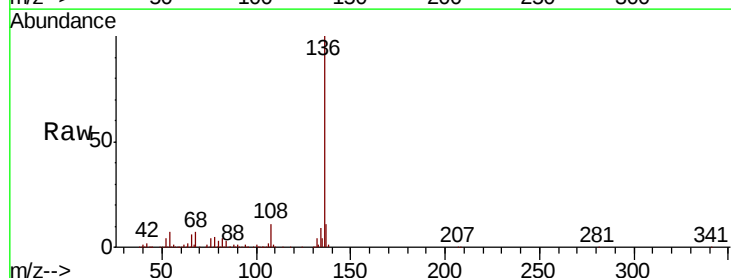
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.6 5.0 7.6

68 7.0 5.5 8.3

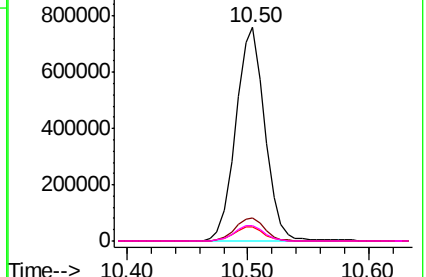
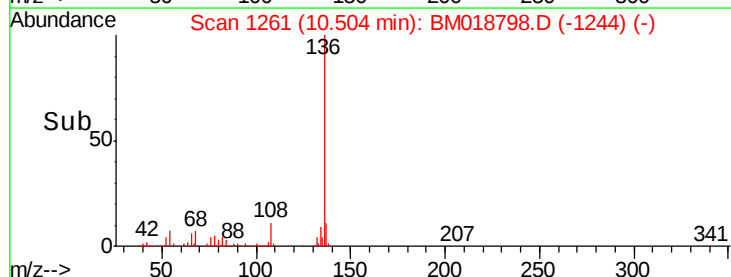


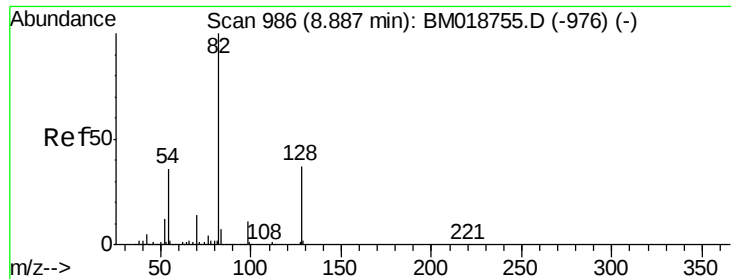
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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) (-)

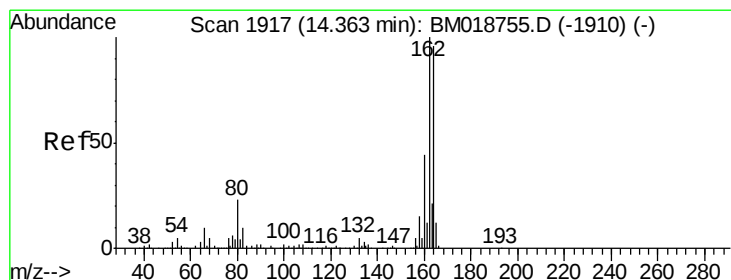
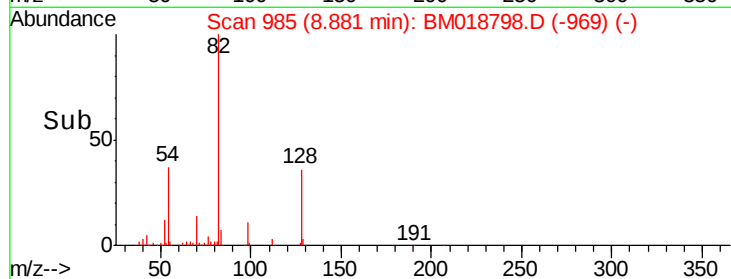
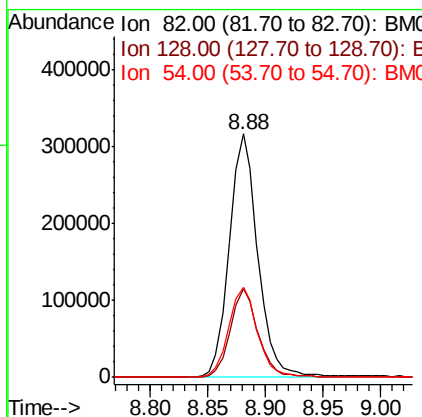
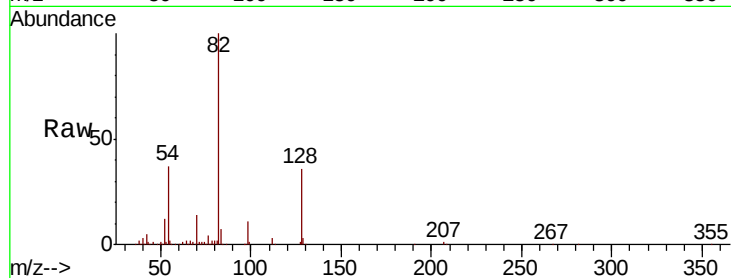




#23
Nitrobenzene-d5
Concen: 19.728 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018798.D
Acq: 13 Feb 2019 10:09

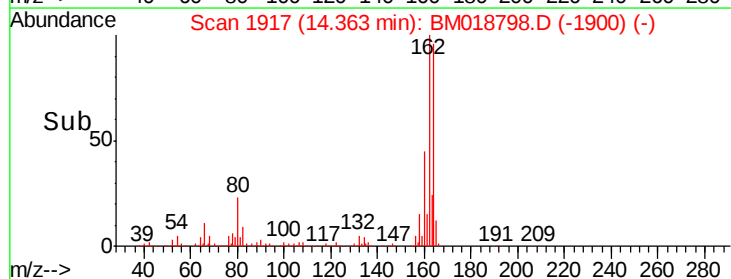
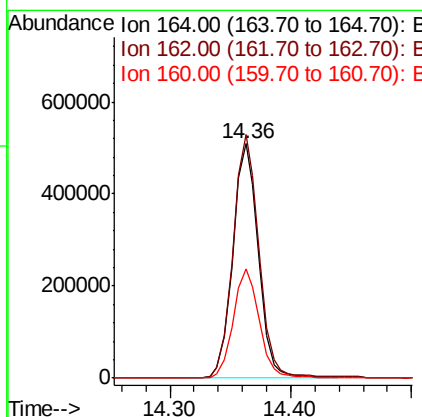
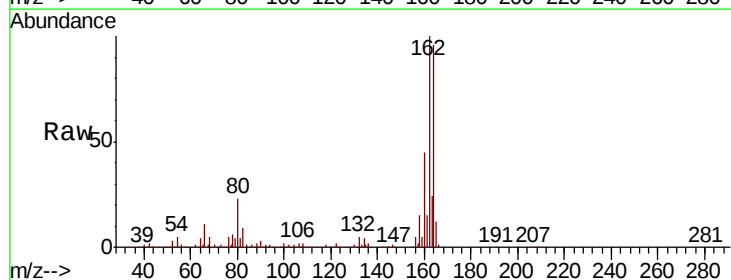
Instrument :
BNA_M
ClientSampleId :
INFLUENT-2DL

Tot Ion	82	Resp	543751
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.9	44.9
54	37.1	29.1	43.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018798.D
Acq: 13 Feb 2019 10:09

Tgt Ion	164	Resp	750137
Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.4	125.0
160	46.9	36.6	55.0

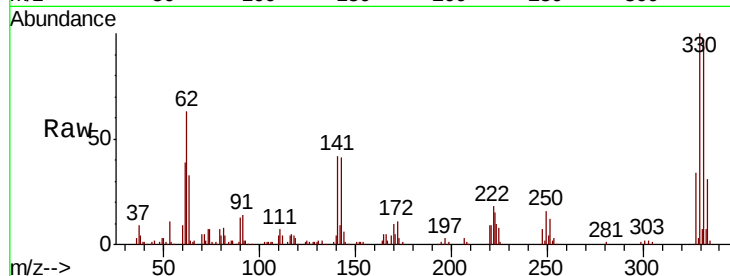




#42
 2,4,6-Tribromophenol
 Concen: 16.534 ng
 RT: 15.86 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM018798.D
 Acq: 13 Feb 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.9	115.3
141	39.2	28.7	43.1

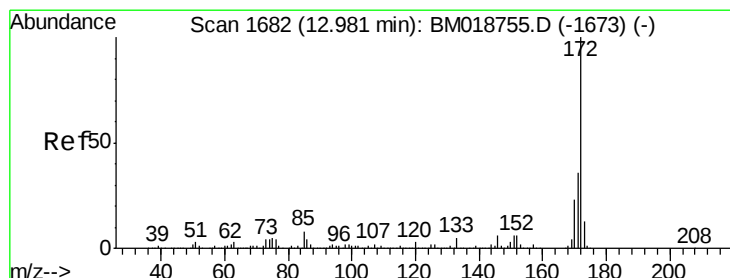
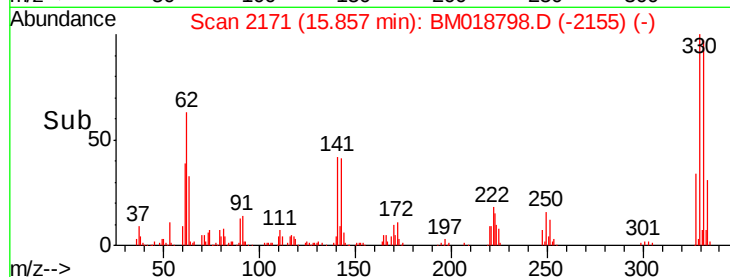
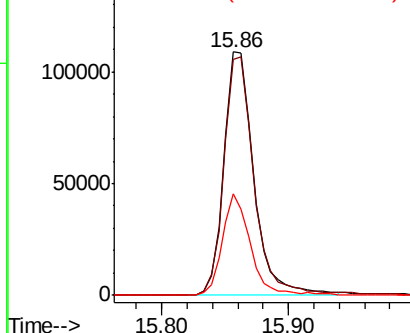


Abundance

Ion 329.80 (329.50 to 330.50): E

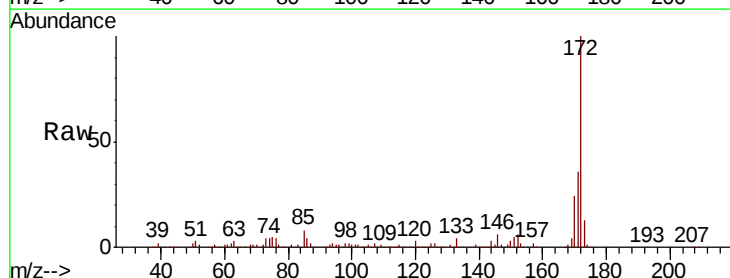
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 20.657 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BM018798.D
 Acq: 13 Feb 2019 10:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	23.6	18.6	28.0

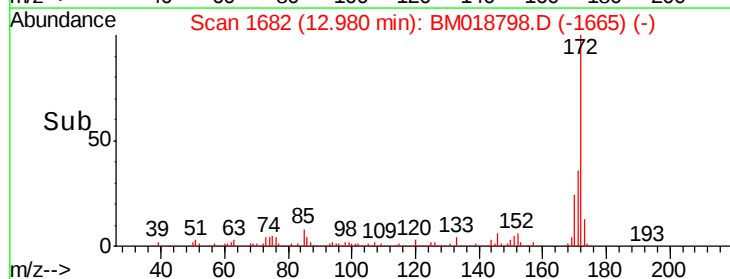
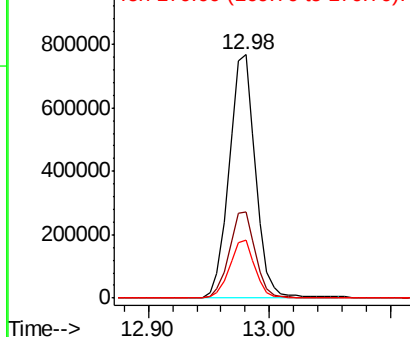


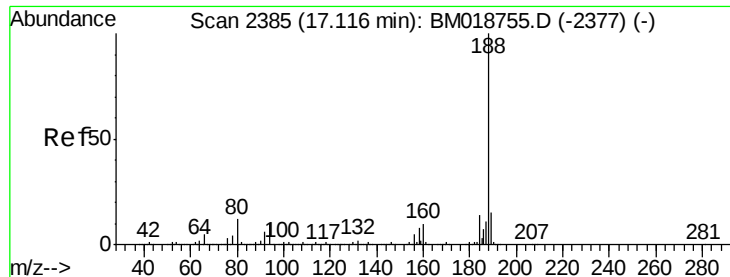
Abundance

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

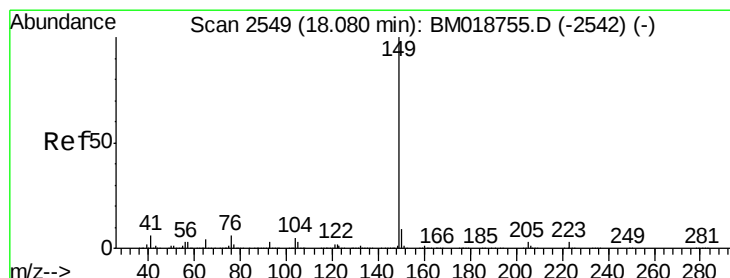
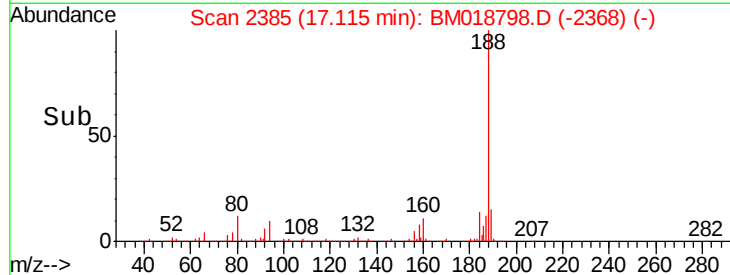
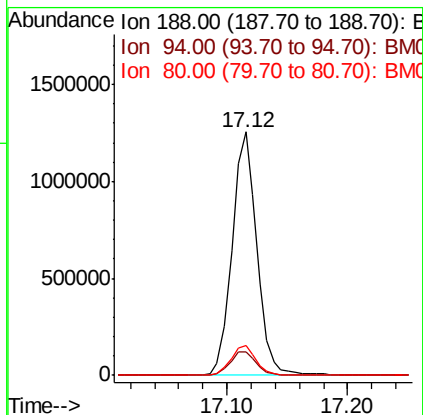
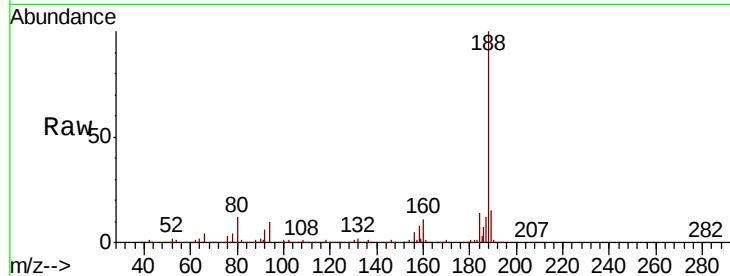




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018798.D
Acq: 13 Feb 2019 10:09

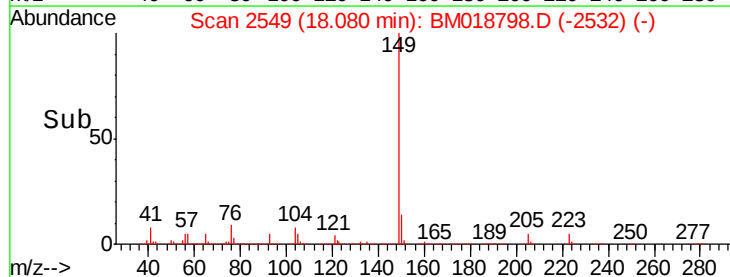
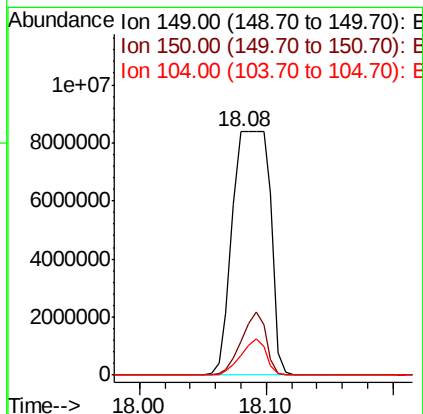
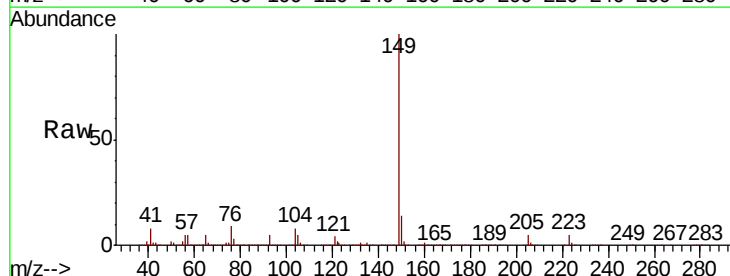
Instrument :
BNA_M
ClientSampleId :
INFLUENT-2DL

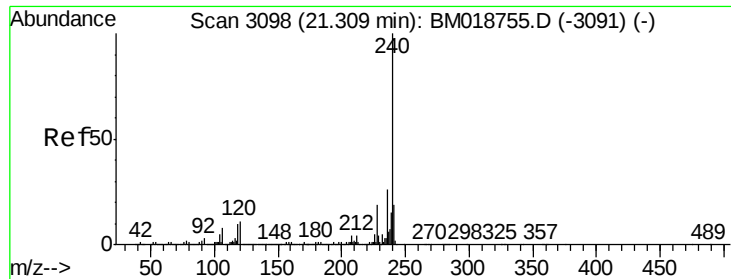
Tot Ion:188 Resp: 1788995
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 12.2 9.7 14.5



#74
Di-n-butylphthalate
Concen: 154.595 ng
RT: 18.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM018798.D
Acq: 13 Feb 2019 10:09

Tgt Ion:149 Resp:17382646
Ion Ratio Lower Upper
149 100
150 13.7 7.4 11.0#
104 8.0 4.3 6.5#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM018798.D

Acq: 13 Feb 2019 10:09

Instrument :

BNA_M

ClientSampleId :

INFLUENT-2DL

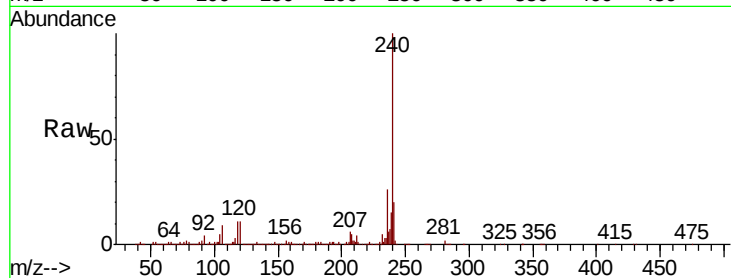
Tot Ion:240 Resp: 1873163

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

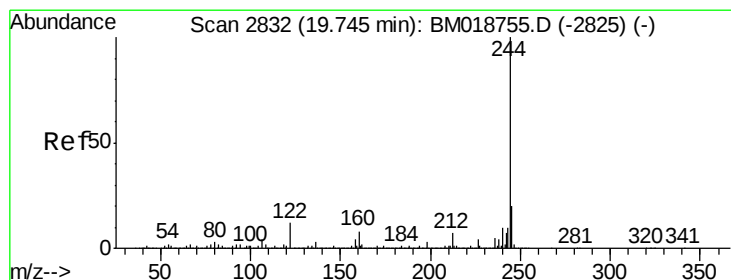
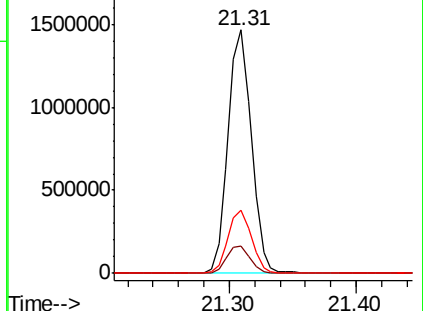
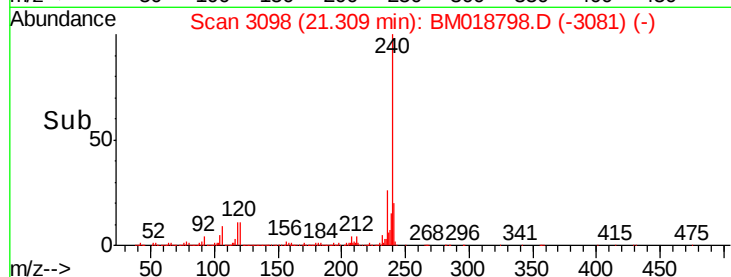
236 26.0 20.9 31.3



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



#79

Terphenyl-d14

Concen: 18.554 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM018798.D

Acq: 13 Feb 2019 10:09

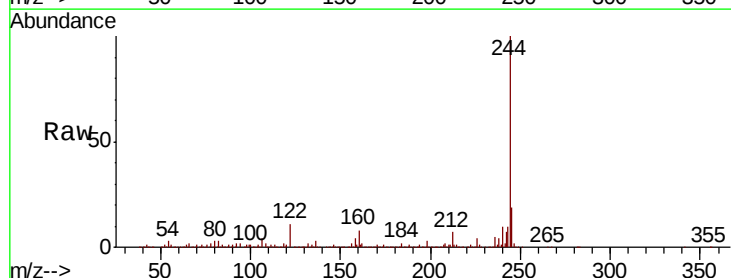
Tgt Ion:244 Resp: 1684724

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

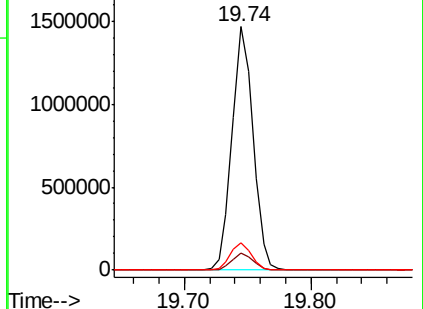
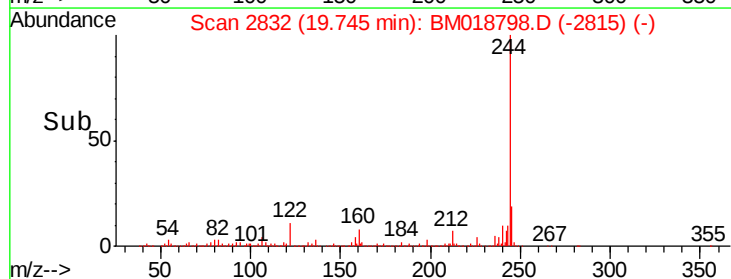
122 11.4 9.3 13.9

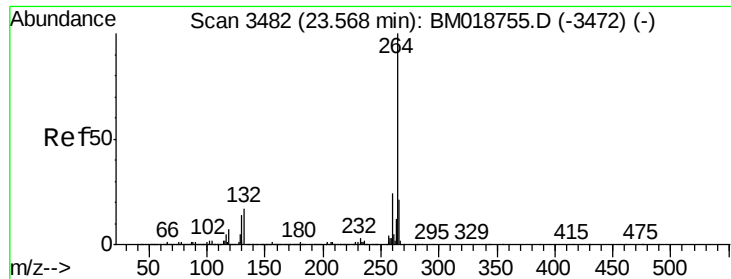


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.57 min Scan# 3483
 Delta R.T. 0.01 min
 Lab File: BM018798.D
 Acq: 13 Feb 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2DL

Tot Ion:264 Resp: 1763133
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.8 17.3 25.9

