

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018799.D
 Acq On : 13 Feb 2019 10:45
 Operator : JU/SJ
 Sample : K1465-03DL2 50X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2DL2

Manual Integrations
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 2/13/2019 12:20:53 PM

Quant Time: Feb 13 11:28:09 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	266147	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1123056	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	649954	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	1570339	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1698191	20.00	ng	0.00
87) Perylene-d12	23.56	264	1617135	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	12730	0.78	ng	0.00
7) Phenol-d6	6.90	99	8810m	0.38	ng	0.01
23) Nitrobenzene-d5	8.89	82	35555	1.46	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	9250	0.99	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	88536	1.81	ng	0.00
79) Terphenyl-d14	19.74	244	131105	1.59	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.08	149	2646575	26.815	ng	Qvalue 100

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

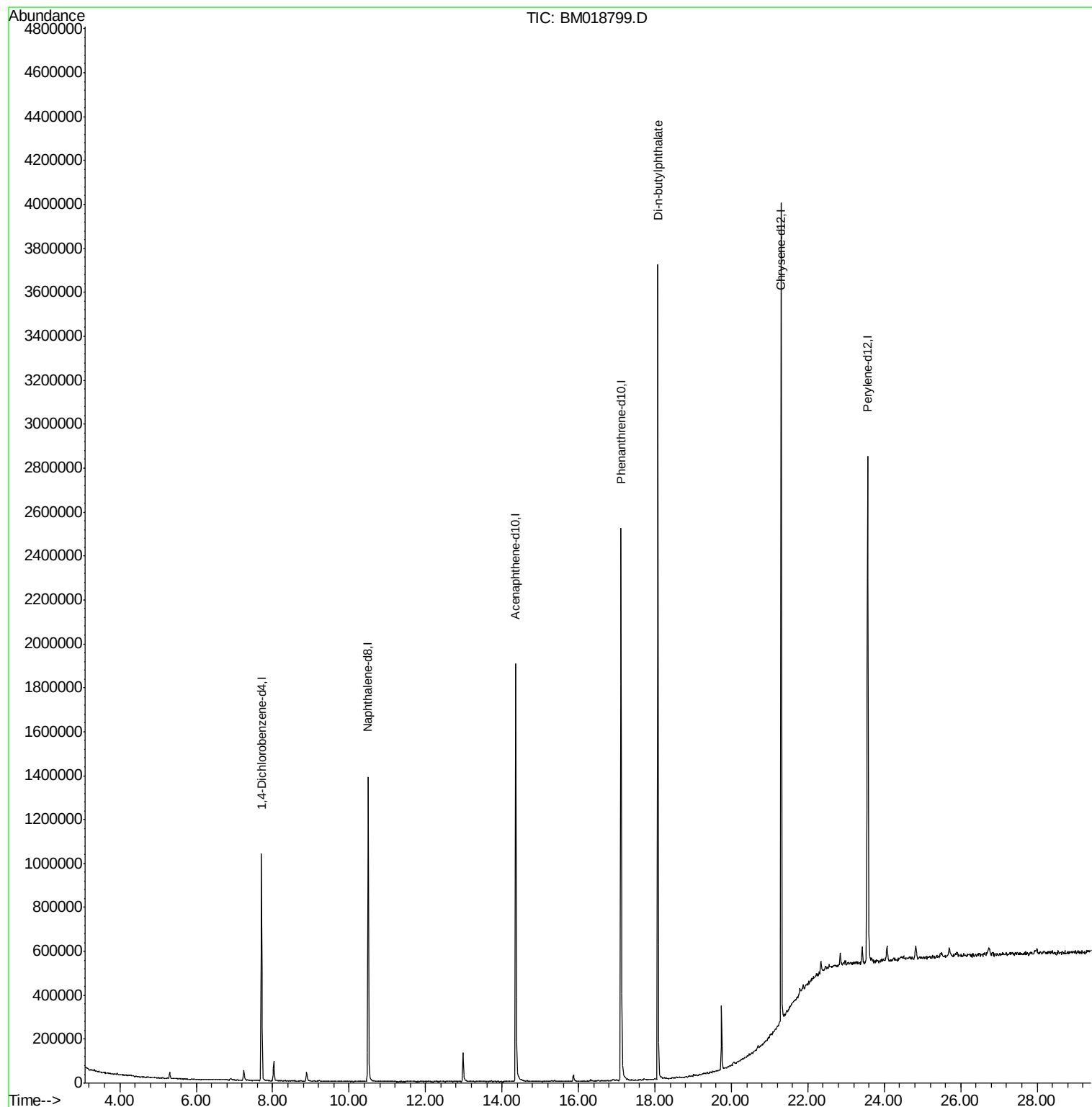
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
Data File : BM018799.D
Acq On : 13 Feb 2019 10:45
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Sample : K1465-03DL2 50X
Misc :
ALS Vial : 29 Sample Multiplier: 1

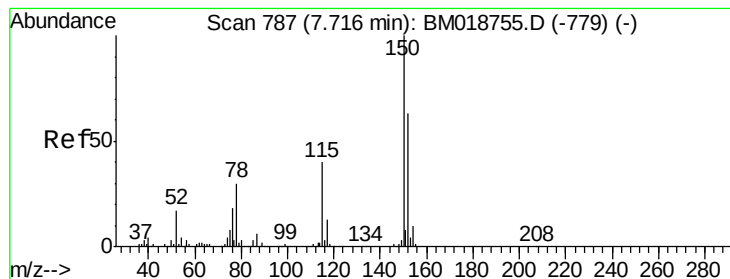
Instrument :
BNA_M
ClientSampleId :
INFLUENT-2DL2

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Quant Time: Feb 13 11:28:09 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





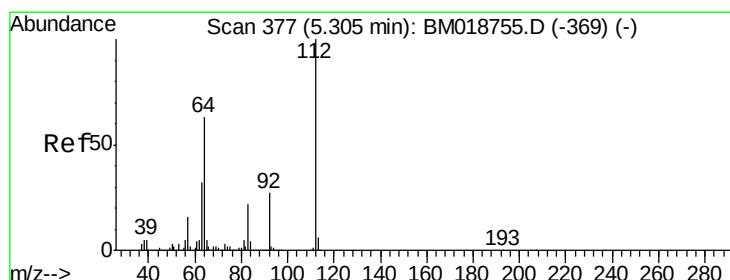
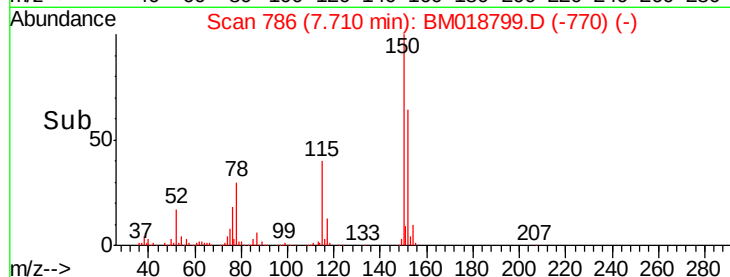
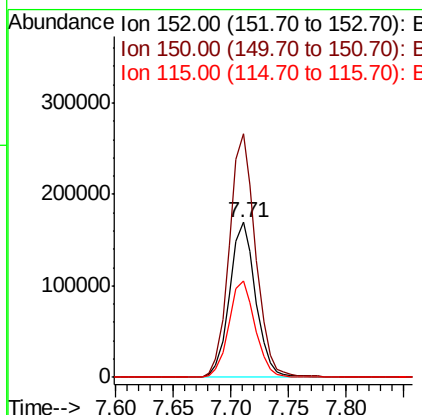
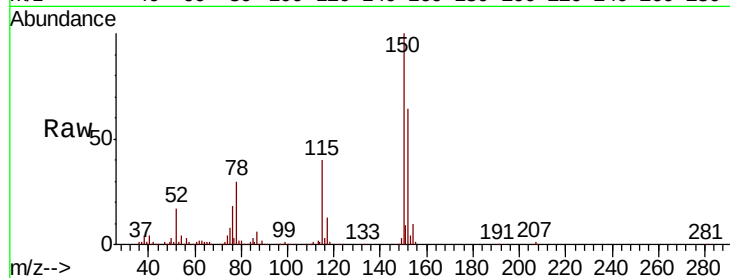
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Instrument :
 BNA_M
 ClientSampled :
 INFLUENT-2DL2

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	127.3	190.9
115	62.5	50.8	76.2

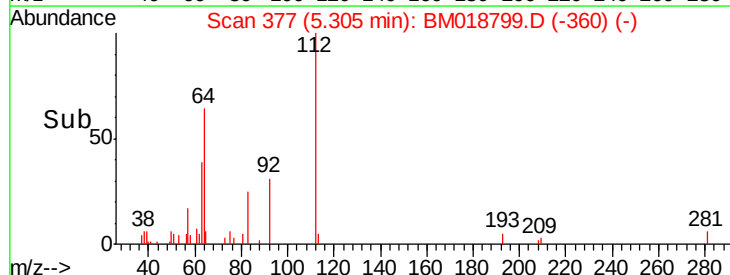
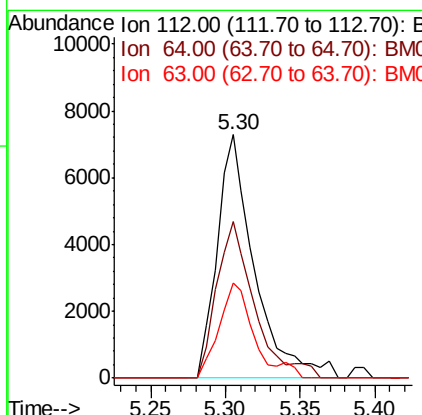
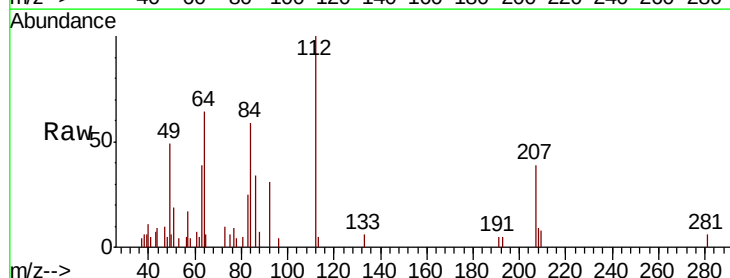
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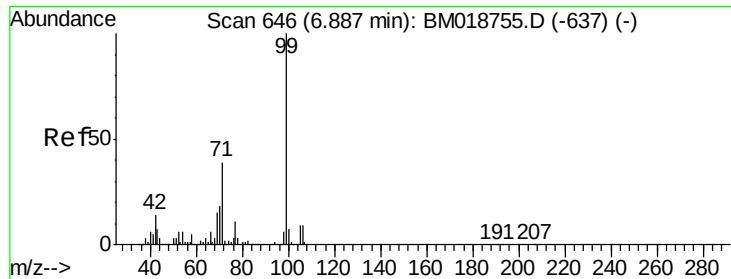
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#5
 2-Fluorophenol
 Concen: 0.784 ng
 RT: 5.30 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	50.6	75.8
63	38.9	25.7	38.5





#7

Phenol-d6

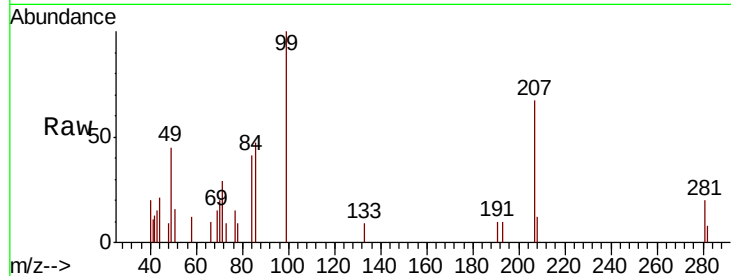
Concen: 0.385 ng/mL
 RT: 6.90 min Scan# 648
 Delta R.T. 0.01 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2DL2

Tot Ion	Ratio	Lower	Upper
99	100		
42	12.7	11.0	16.6
71	28.6	31.3	46.9

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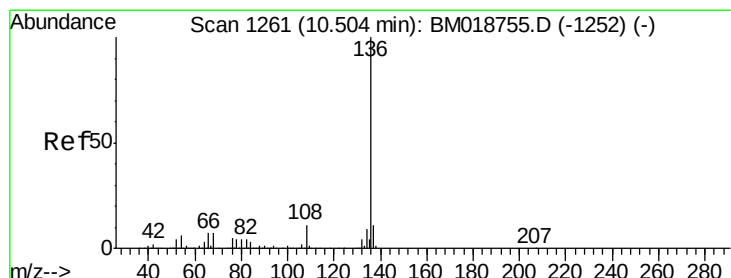
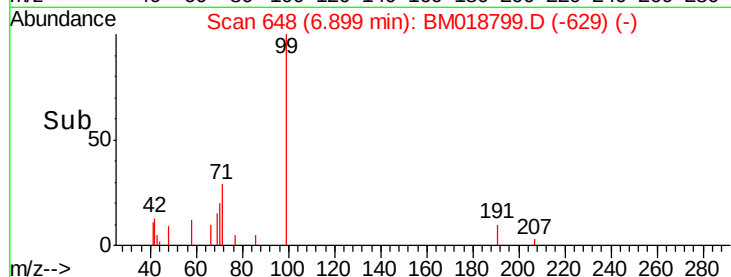
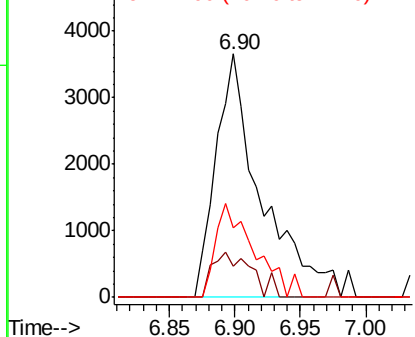


Abundance

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# 1260
 Delta R.T. -0.01 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	5.0	7.6
68	7.2	5.5	8.3

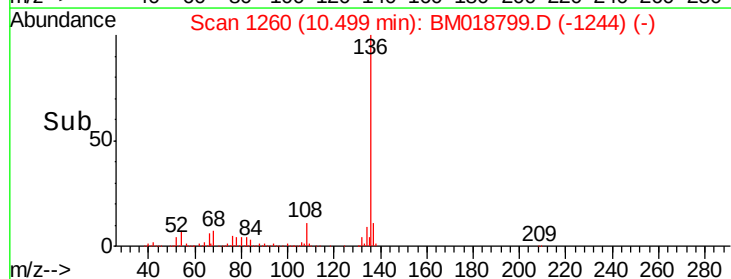
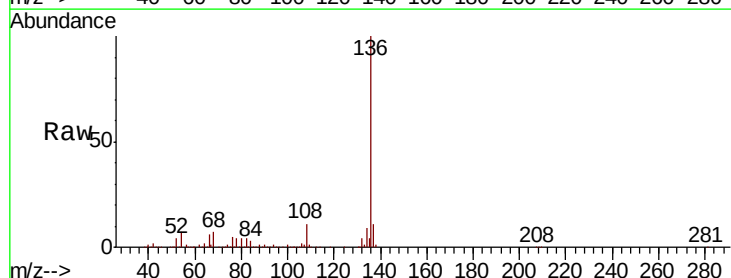
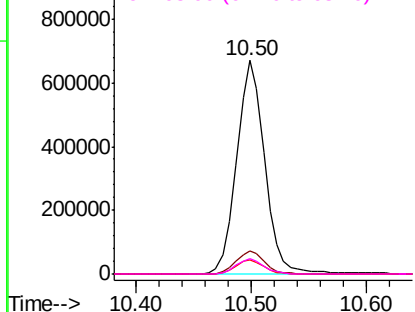
Abundance

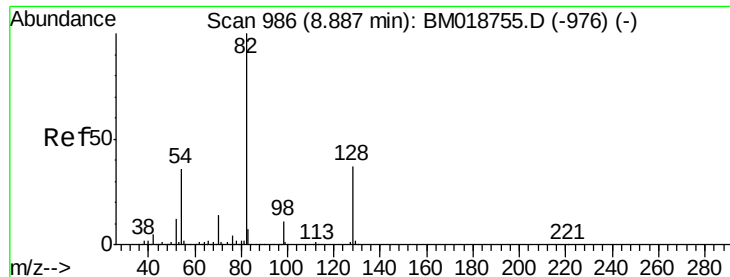
Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

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: 1.464 ng

RT: 8.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM018799.D

Acq: 13 Feb 2019 10:45

Instrument :

BNA_M

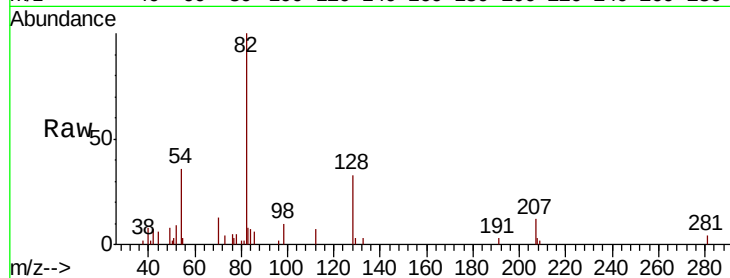
ClientSampleId :

INFLUENT-2DL2

Tot Ion:	82	Resp:	35555
Ion Ratio	Lower	Upper	
82	100		
128	32.8	29.9	44.9
54	35.7	29.1	43.7

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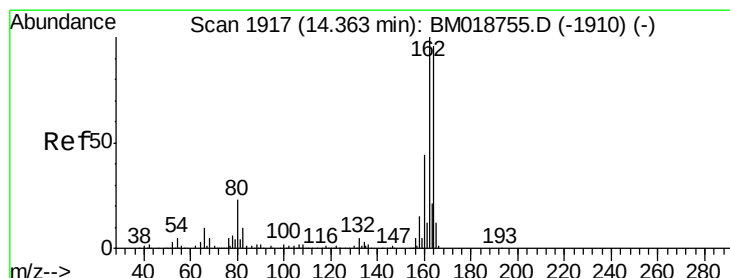
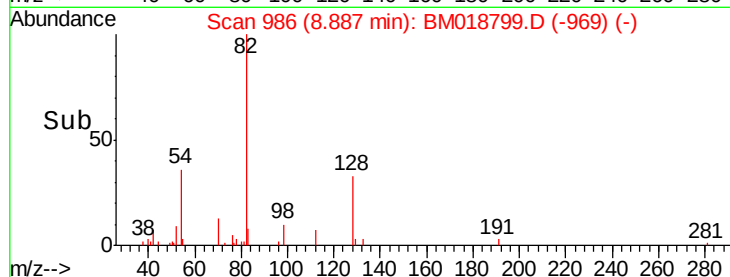
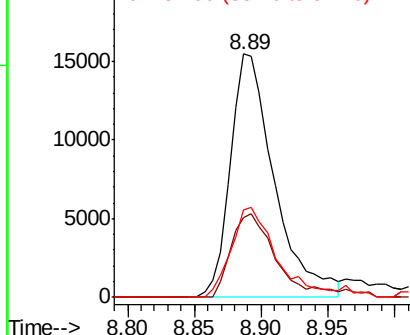


Abundance

Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

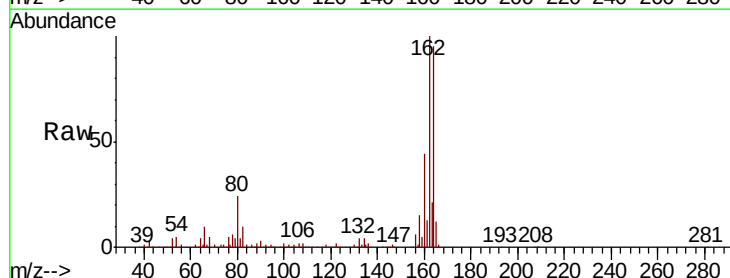
RT: 14.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018799.D

Acq: 13 Feb 2019 10:45

Tgt Ion:	164	Resp:	649954
Ion Ratio	Lower	Upper	
164	100		
162	104.9	83.4	125.0
160	46.0	36.6	55.0

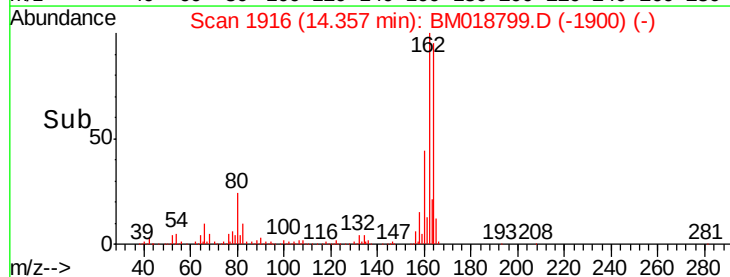
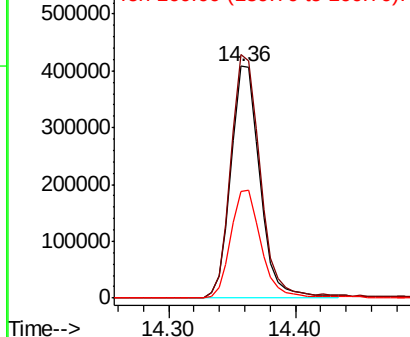


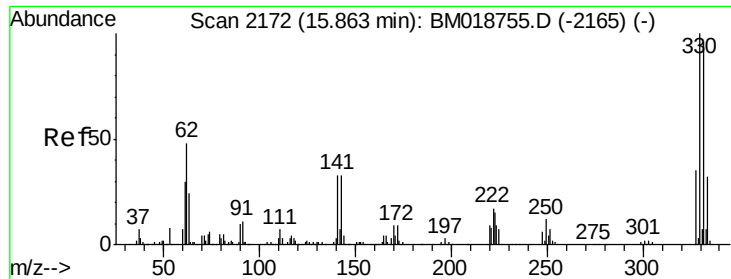
Abundance

Ion 164.00 (163.70 to 164.70): BM018755.D (-1910) (-)

Ion 162.00 (161.70 to 162.70): BM018755.D (-1910) (-)

Ion 160.00 (159.70 to 160.70): BM018755.D (-1910) (-)





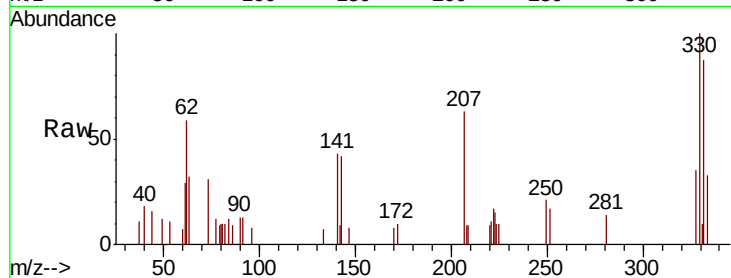
#42
 2,4,6-Tribromophenol
 Concen: 0.987 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.01 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2DL2

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.2	76.9	115.3
141	33.8	28.7	43.1

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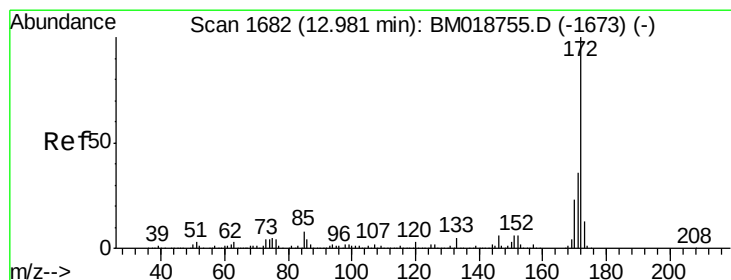
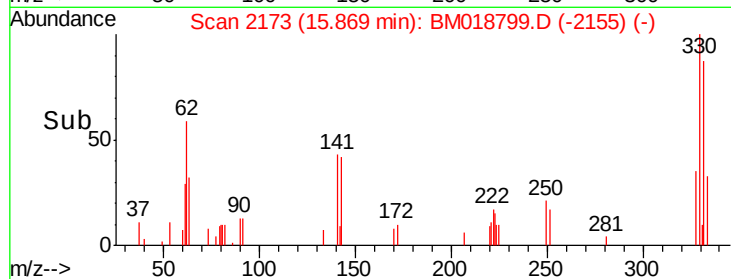
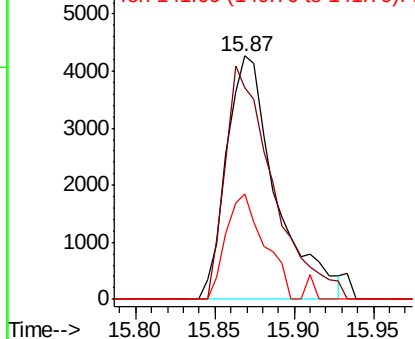


Abundance

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: 1.808 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

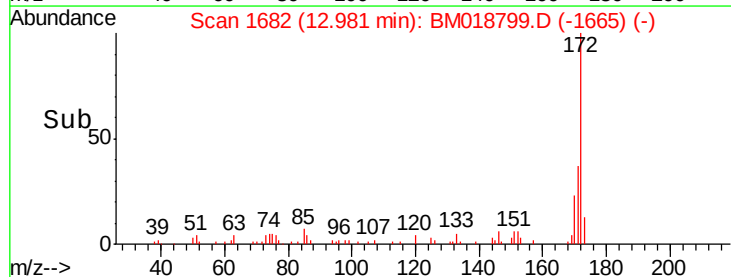
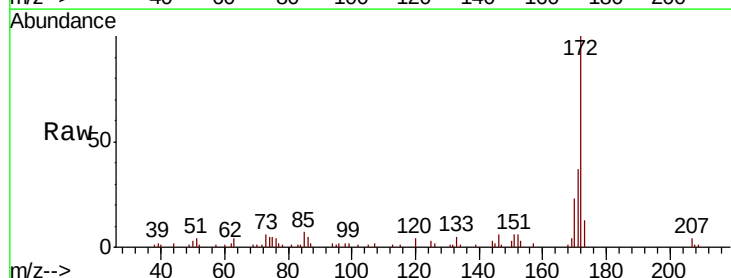
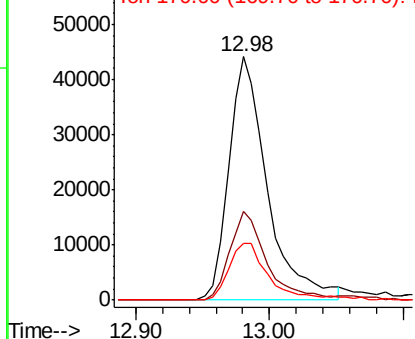
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	23.2	18.6	28.0

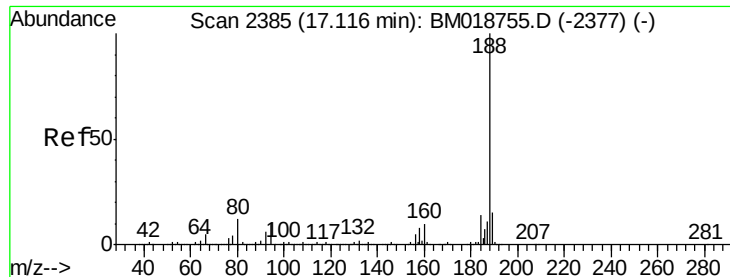
Abundance

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





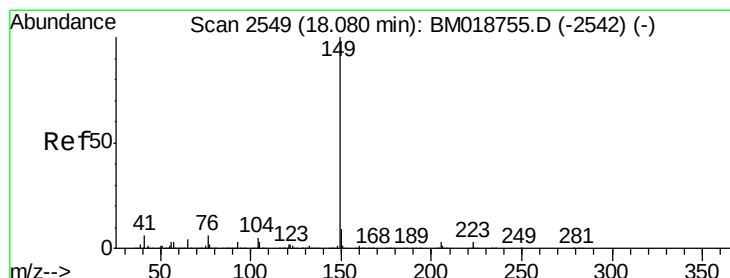
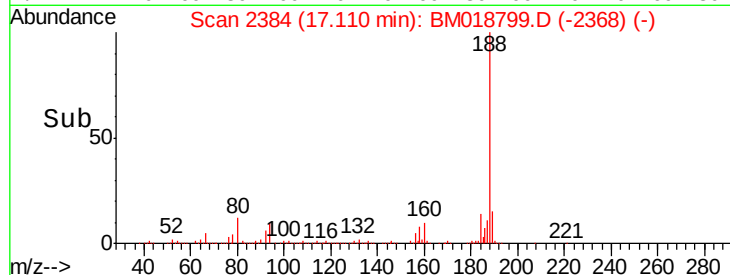
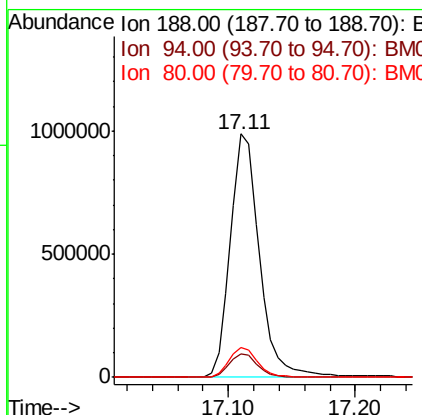
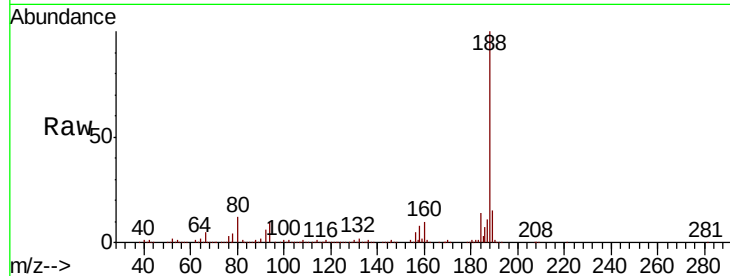
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018799.D
Acq: 13 Feb 2019 10:45

Instrument :
BNA_M
ClientSampleId :
INFLUENT-2DL2

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	12.5	9.7	14.5

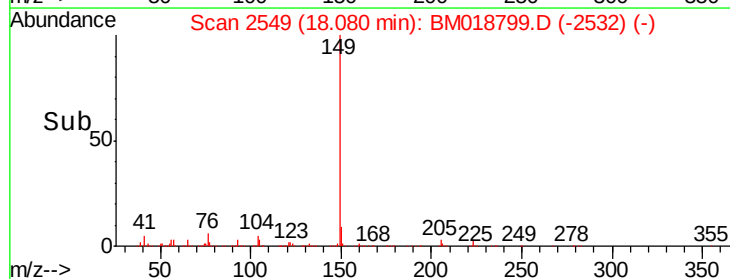
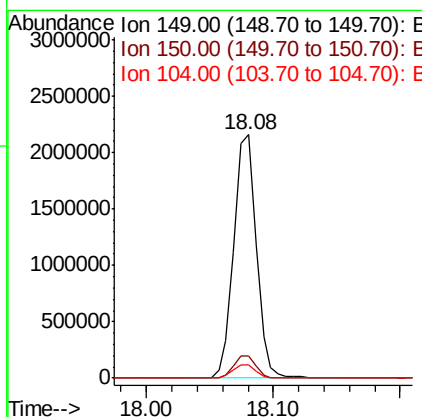
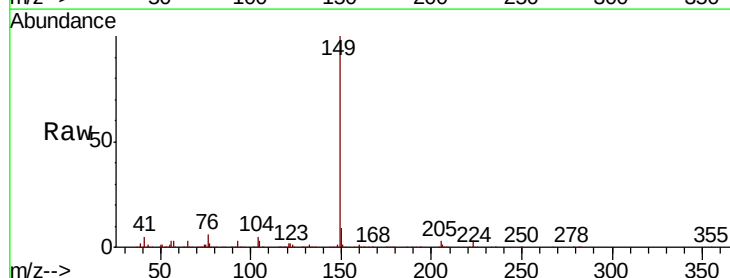
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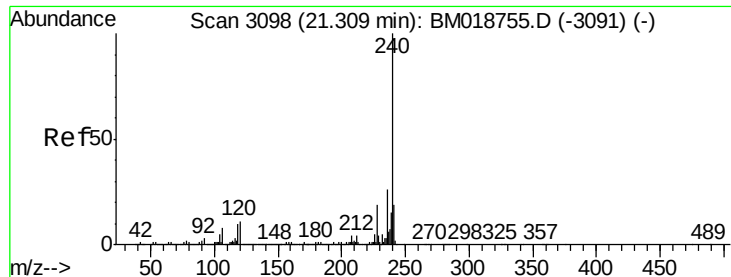
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#74
Di-n-butylphthalate
Concen: 26.815 ng
RT: 18.08 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM018799.D
Acq: 13 Feb 2019 10:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.5	4.3	6.5





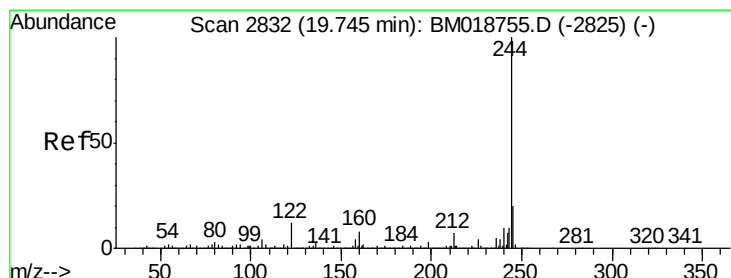
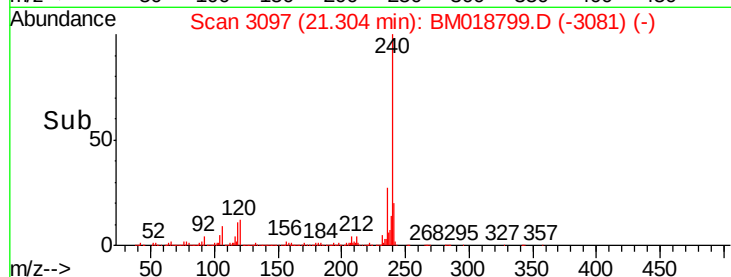
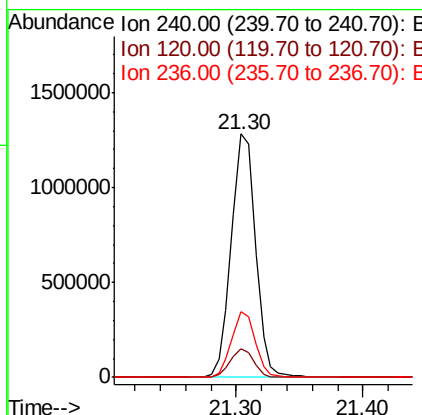
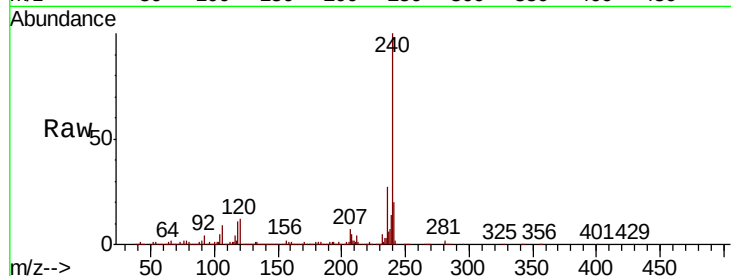
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.30 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Instrument :
 BNA_M
 ClientSampled :
 INFLUENT-2DL2

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.9	13.3
236	27.2	20.9	31.3

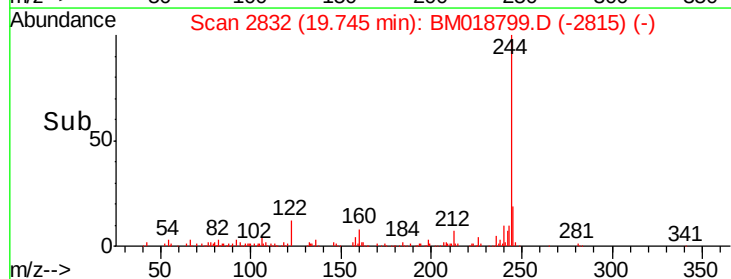
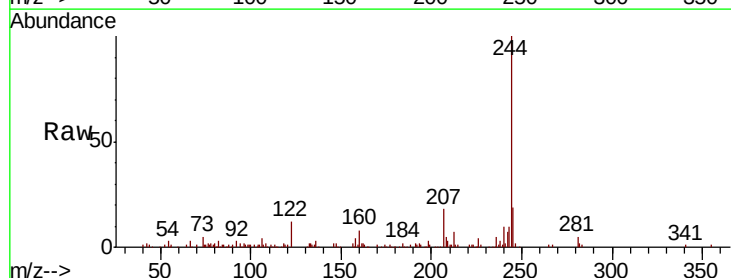
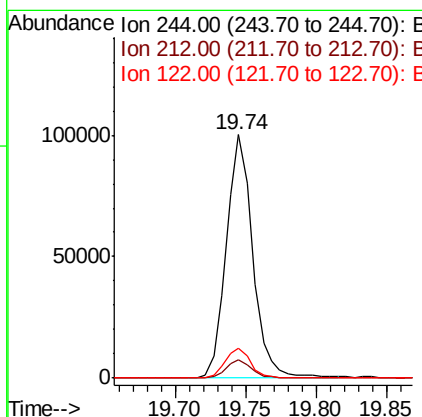
Manual Integrations
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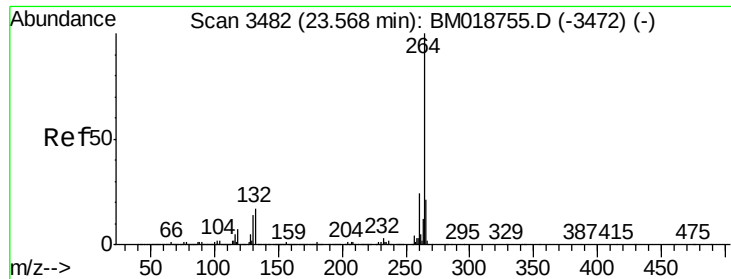
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#79
 Terphenyl-d14
 Concen: 1.593 ng
 RT: 19.74 min Scan# 2832
 Delta R.T. 0.00 min
 Lab File: BM018799.D
 Acq: 13 Feb 2019 10:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	12.1	9.3	13.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM018799.D
Acq: 13 Feb 2019 10:45

Instrument :
BNA_M
ClientSampleId :
INFLUENT-2DL2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.0	17.3	25.9

Manual Integrations
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