

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018778.D
 Acq On : 12 Feb 2019 18:26
 Operator : JU/SJ
 Sample : K1465-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2

Manual Integrations
 APPROVED

Sohil
 2/13/2019 12:20:47 PM

Quant Time: Feb 13 02:51:30 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	7.72	152	286054	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1160502	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	670538	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1589753	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1817639	20.00	ng	0.00
87) Perylene-d12	23.57	264	1817530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	750067	42.96	ng	0.00
7) Phenol-d6	6.89	99	630829	25.65	ng	0.00
23) Nitrobenzene-d5	8.88	82	2492339	99.30	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	945300	97.80	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4930521	97.61	ng	0.00
79) Terphenyl-d14	19.75	244	7602175	86.28	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.08	149	30617996m	306.433	ng	Qvalue

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

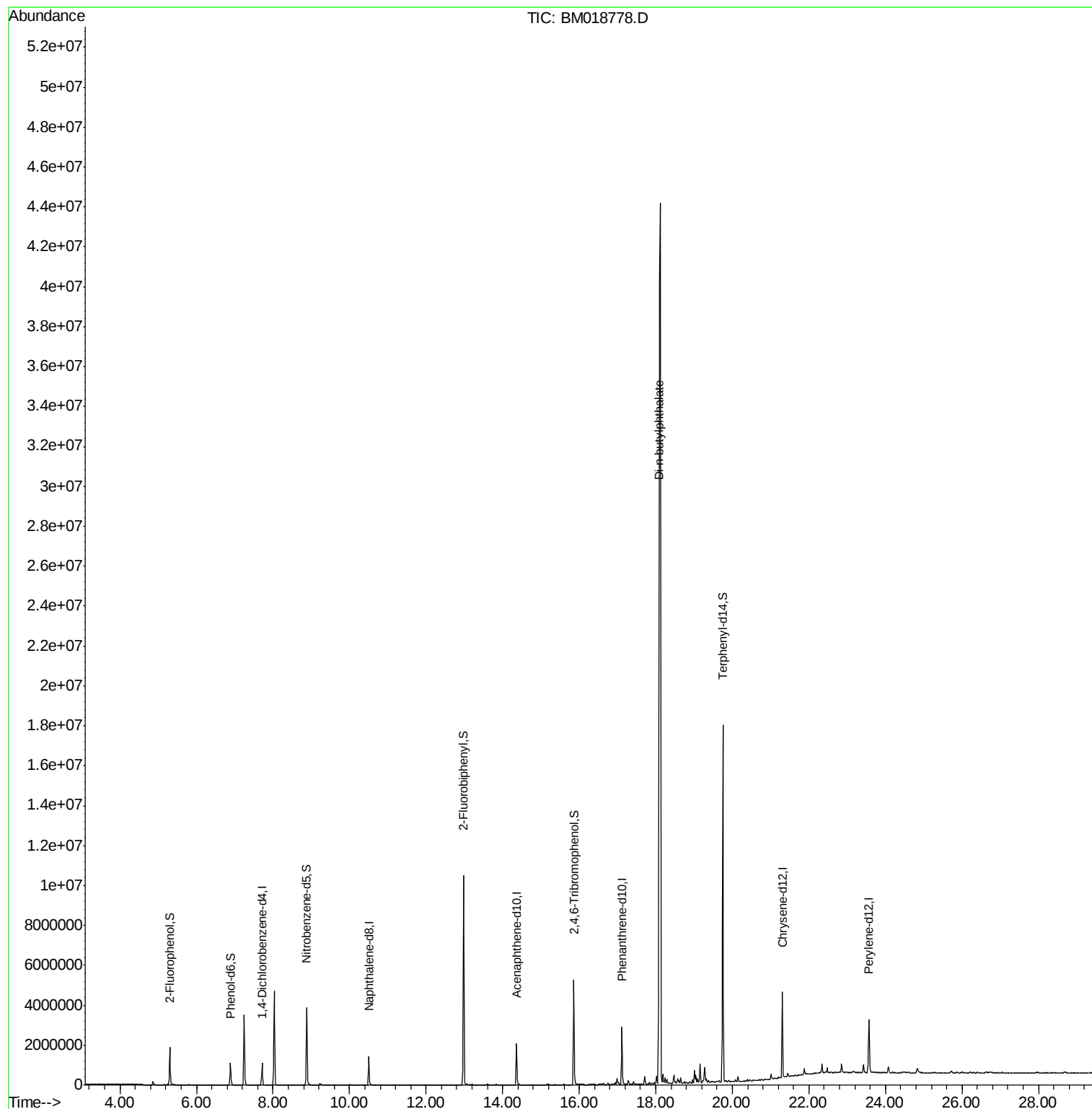
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
Data File : BM018778.D
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ALS Vial : 10 Sample Multiplier: 1

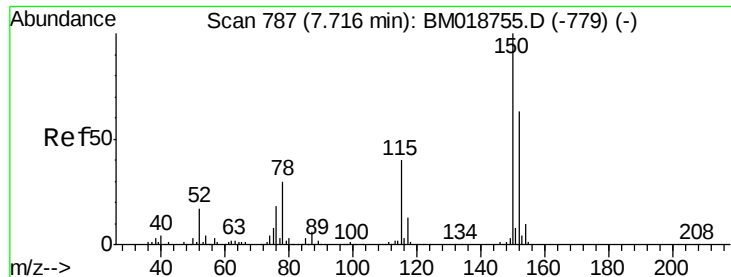
Instrument :
BNA_M
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INFLUENT-2

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Quant Time: Feb 13 02:51:30 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





#1

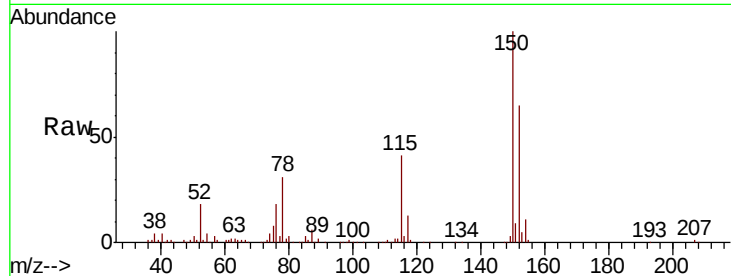
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018778.D
Acq: 12 Feb 2019 18:26

Instrument :
BNA_M
ClientSampleId :
INFLUENT-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.3	190.9
115	62.9	50.8	76.2

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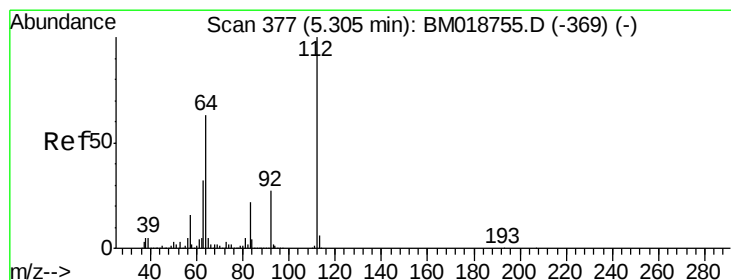
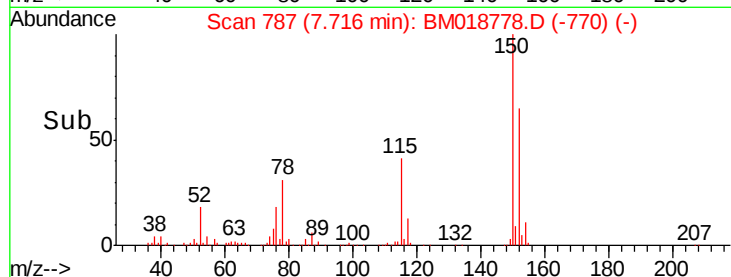
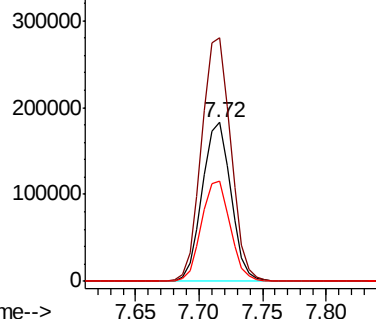


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

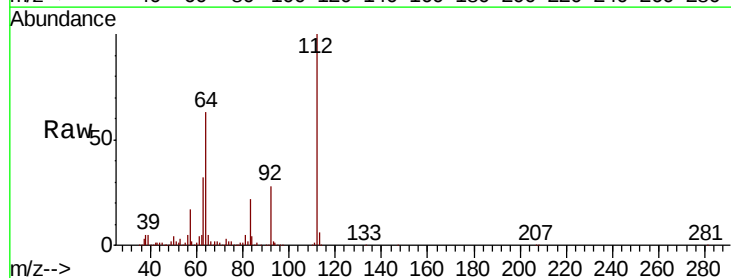
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.963 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018778.D
Acq: 12 Feb 2019 18:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	50.6	75.8
63	32.4	25.7	38.5

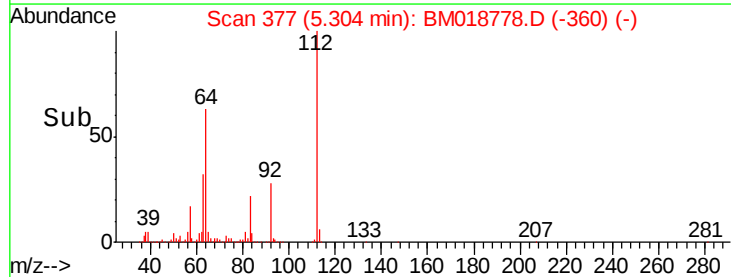
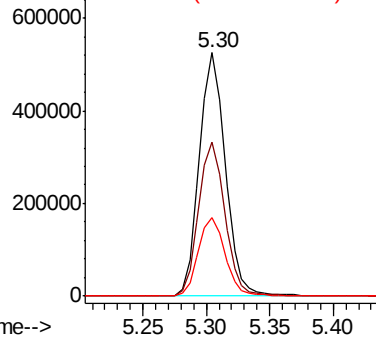


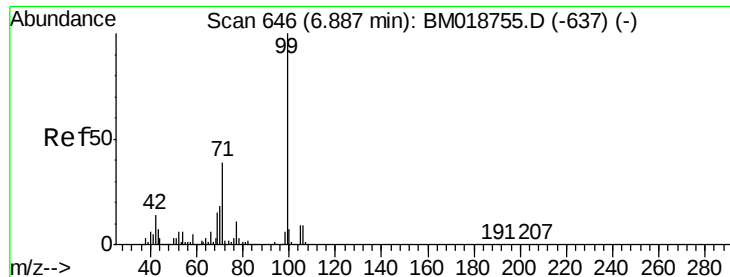
Abundance

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: 25.649 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018778.D

Acq: 12 Feb 2019 18:26

Instrument :

BNA_M

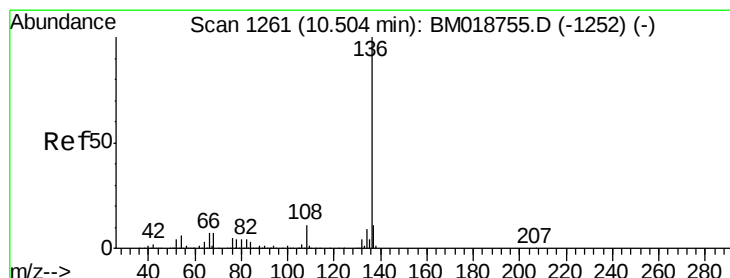
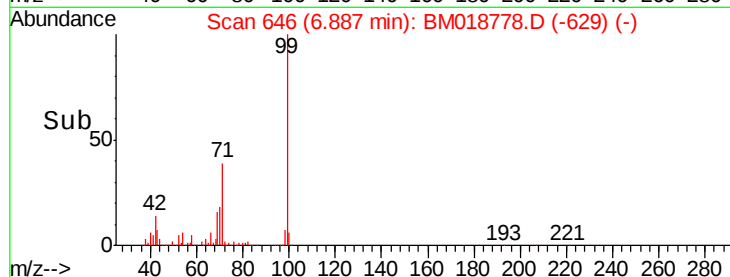
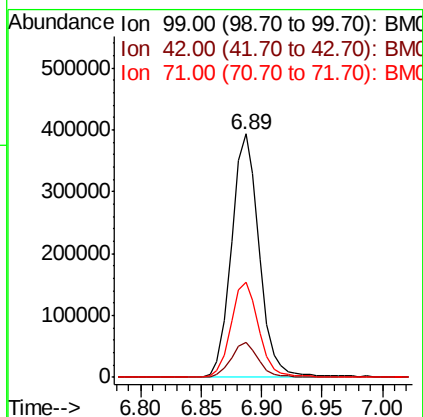
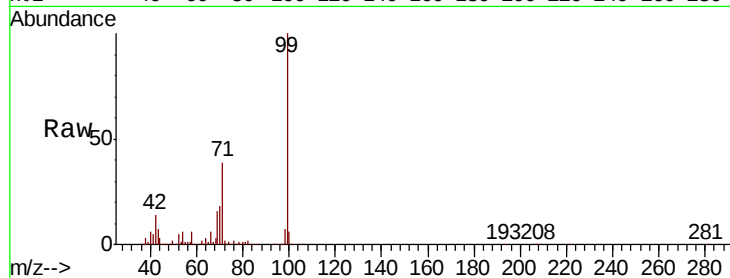
ClientSampled :

INFLUENT-2

Tot Ion:	99	Resp:	630829
Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.0	16.6
71	39.3	31.3	46.9

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#21

Naphthalene-d8

Concen: 20.000 ng

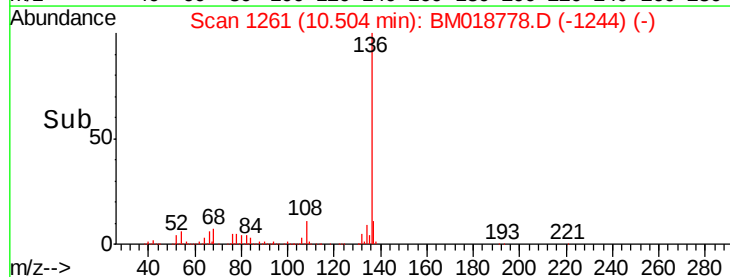
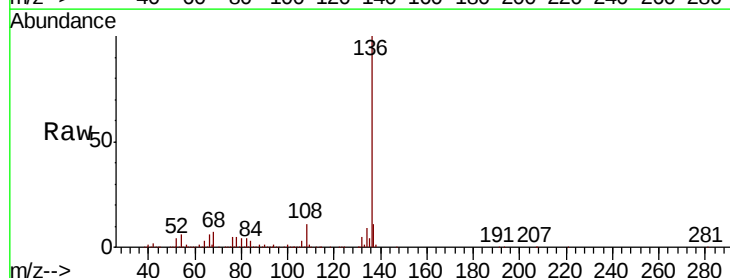
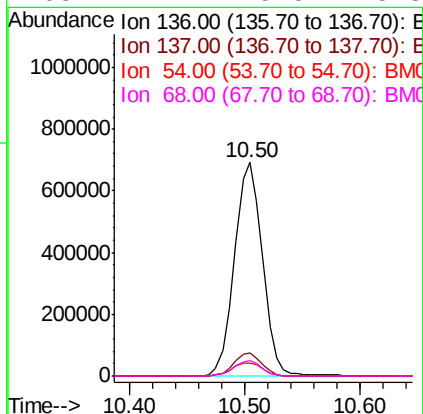
RT: 10.50 min Scan# 1261

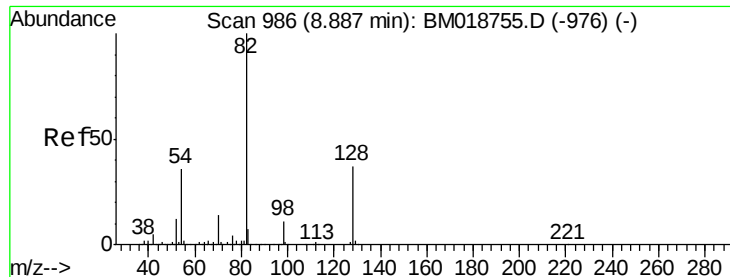
Delta R.T. -0.00 min

Lab File: BM018778.D

Acq: 12 Feb 2019 18:26

Tgt Ion:	136	Resp:	1160502
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.2	5.0	7.6
68	7.1	5.5	8.3





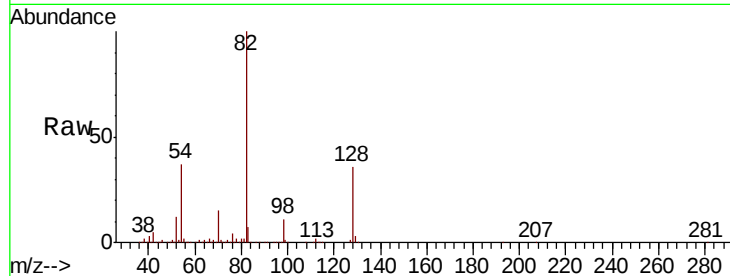
#23
Nitrobenzene-d5
Concen: 99.304 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018778.D
Acq: 12 Feb 2019 18:26

Instrument :
BNA_M
ClientSampleId :
INFLUENT-2

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.9	44.9
54	37.1	29.1	43.7

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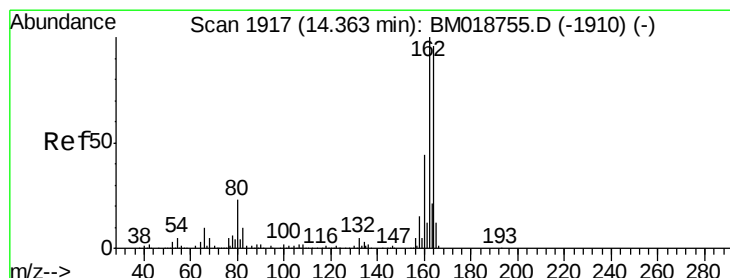
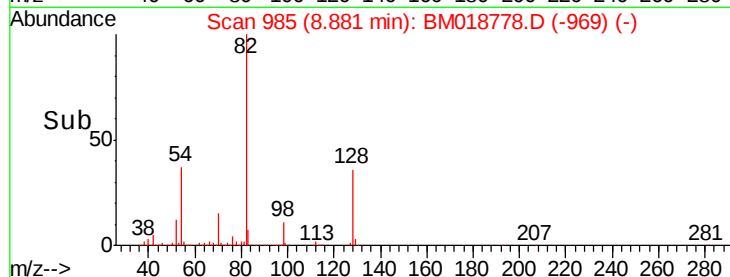
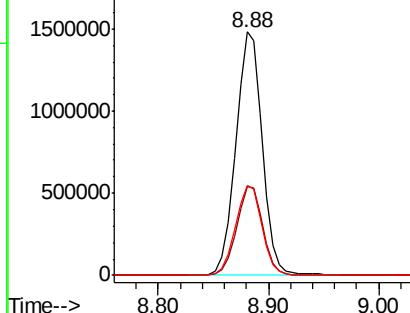


Abundance

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# 1917
Delta R.T. -0.00 min
Lab File: BM018778.D
Acq: 12 Feb 2019 18:26

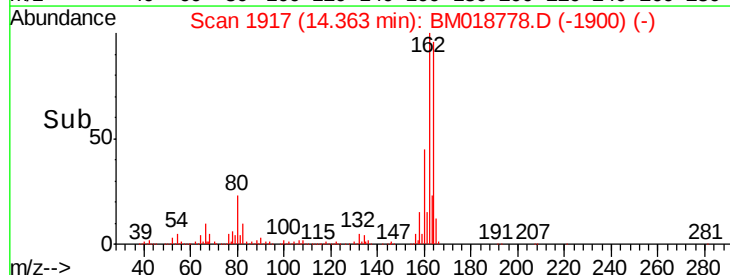
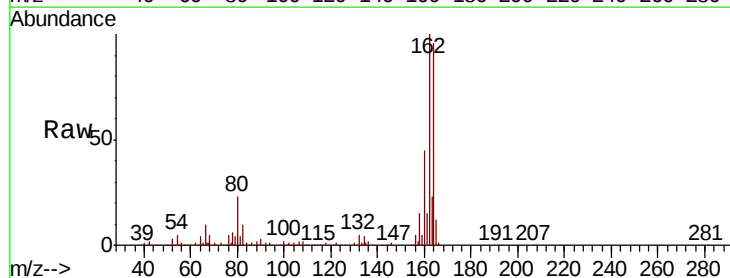
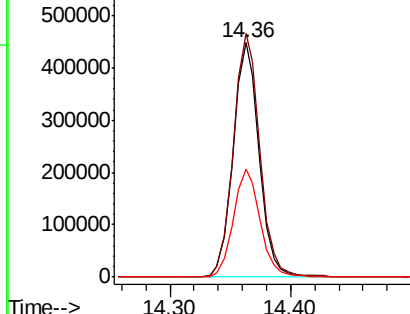
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.4	125.0
160	46.3	36.6	55.0

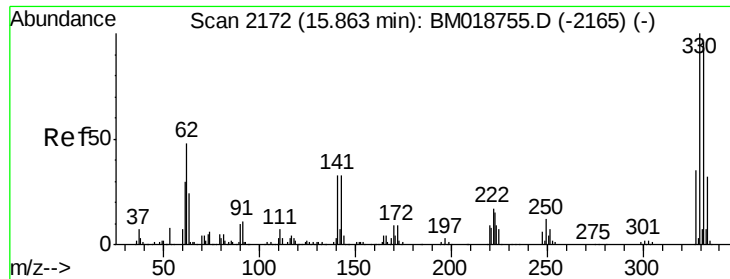
Abundance

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) (-)





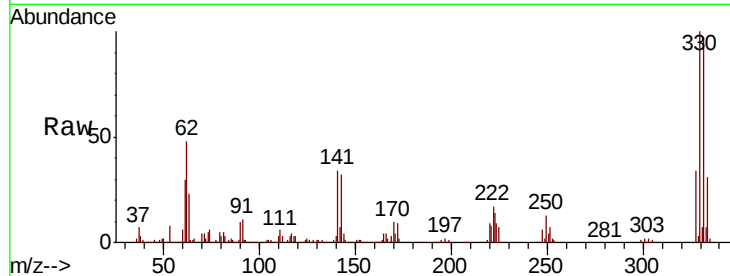
#42
 2,4,6-Tribromophenol
 Concen: 97.800 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM018778.D
 Acq: 12 Feb 2019 18:26

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2

Tot Ion	Ratio	Resp	Lower	Upper
330	100	945300		
332	96.9	76.9	115.3	
141	36.9	28.7	43.1	

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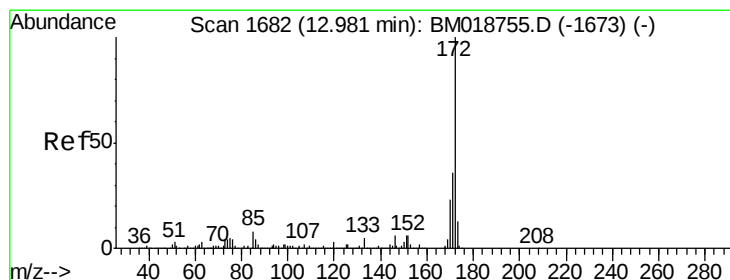
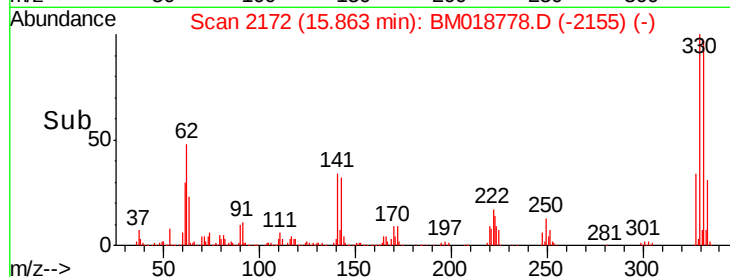
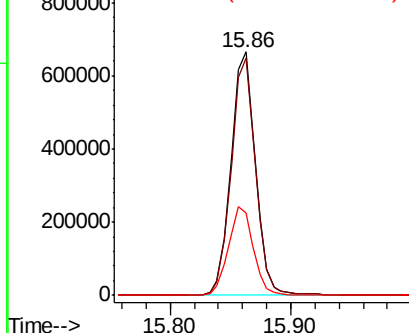


Abundance

Ion 329.80 (329.50 to 330.50): E

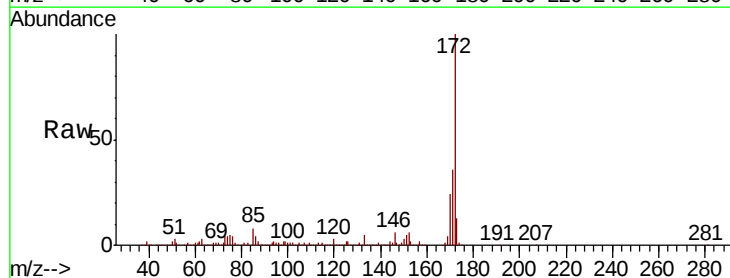
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.610 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BM018778.D
 Acq: 12 Feb 2019 18:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4930521		
171	36.4	29.0	43.6	
170	23.9	18.6	28.0	

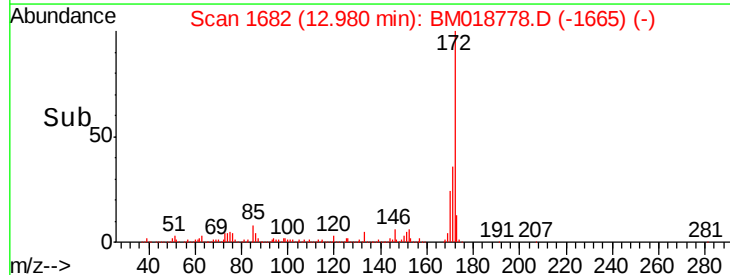
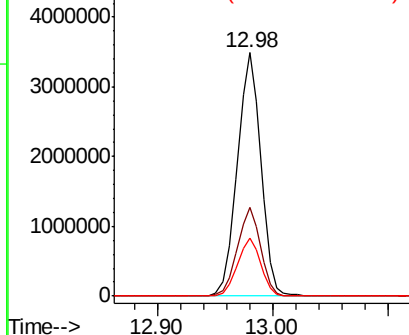


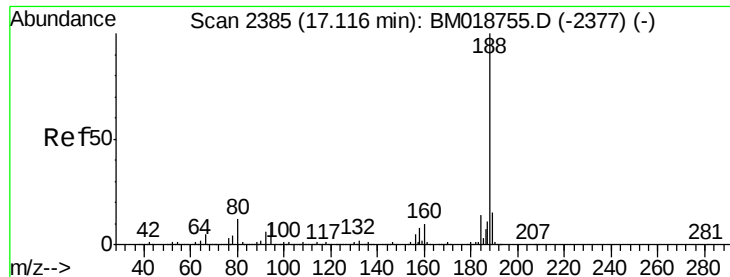
Abundance

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: BM018778.D

Acq: 12 Feb 2019 18:26

Instrument :

BNA_M

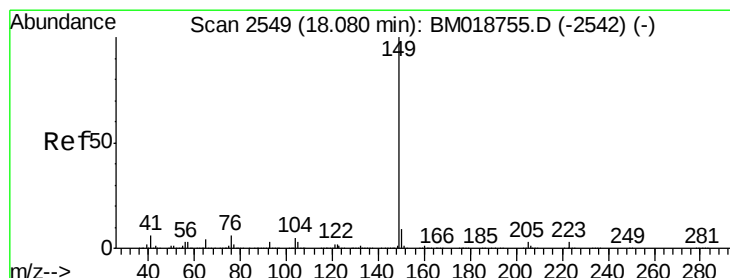
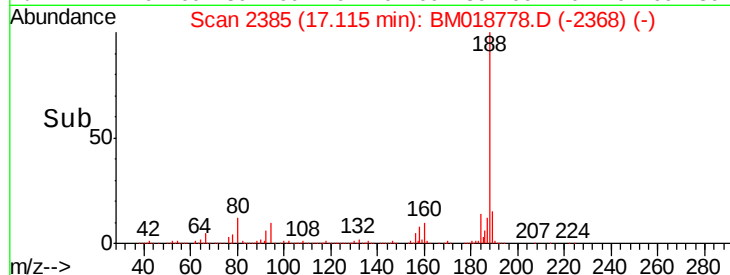
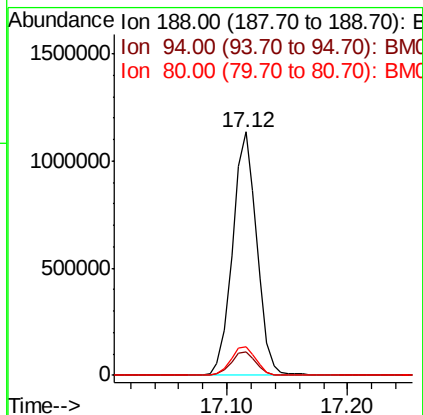
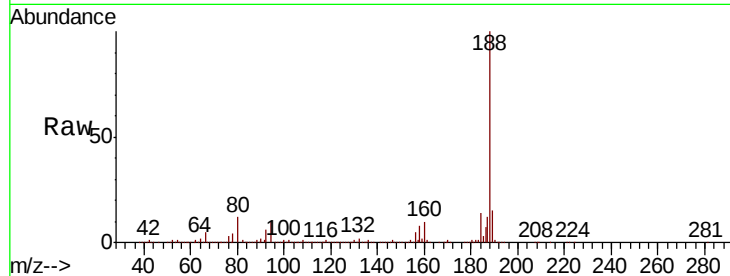
ClientSampleId :

INFLUENT-2

Tot Ion:	188	Resp:	1589753
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	11.8	9.7	14.5

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#74

Di-n-butylphthalate

Concen: 306.433 ng m

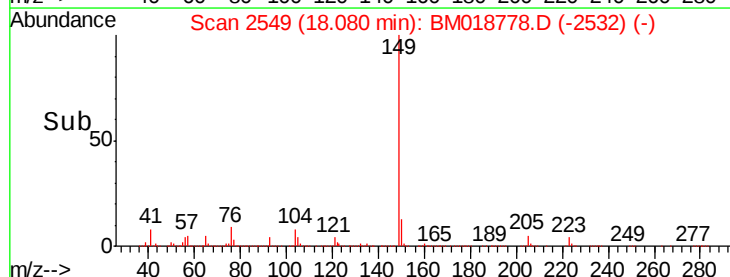
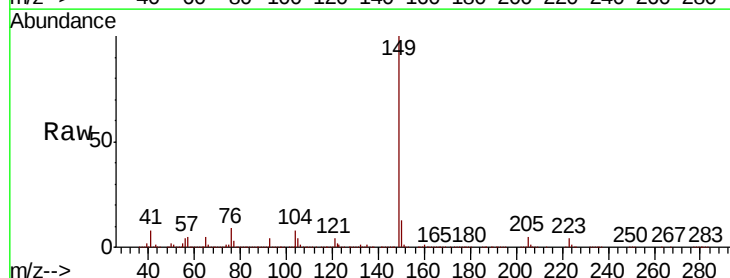
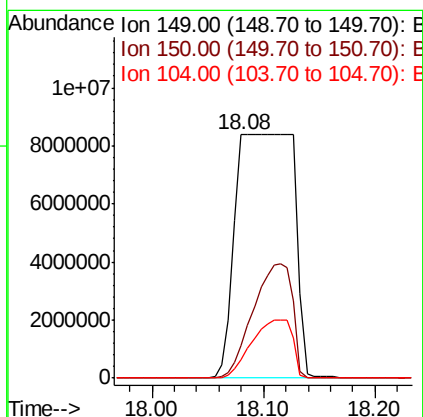
RT: 18.08 min Scan# 2549

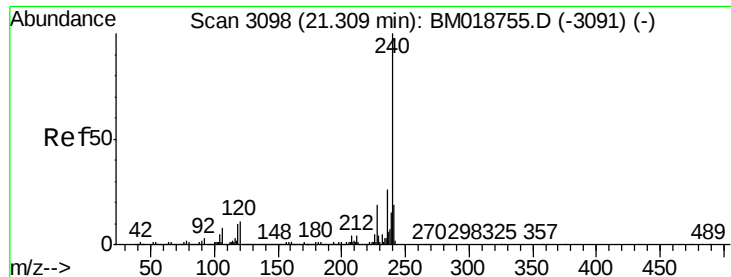
Delta R.T. -0.00 min

Lab File: BM018778.D

Acq: 12 Feb 2019 18:26

Tgt Ion:	149	Resp:	30617996
Ion	Ratio	Lower	Upper
149	100		
150	13.4	7.4	11.0#
104	7.6	4.3	6.5#





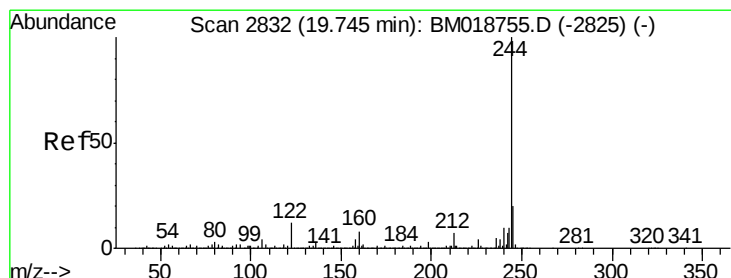
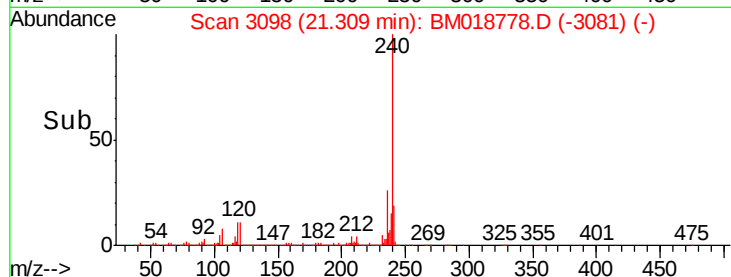
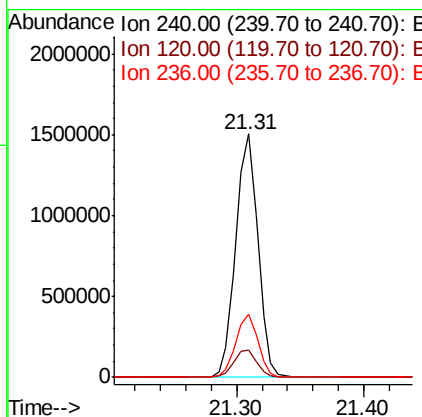
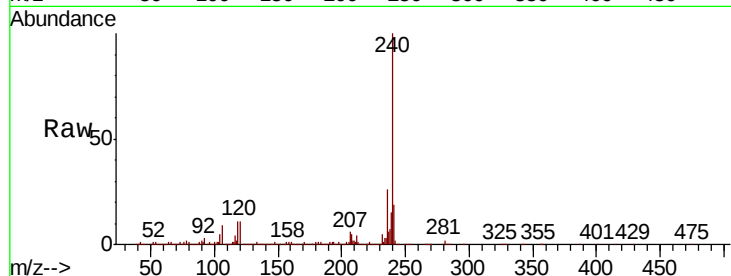
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM018778.D
 Acq: 12 Feb 2019 18:26

Instrument :
 BNA_M
 ClientSampleId :
 INFLUENT-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	25.9	20.9	31.3

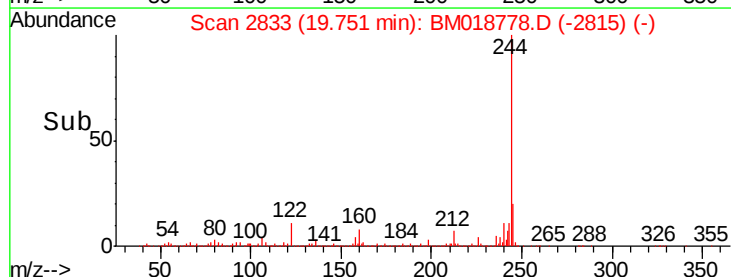
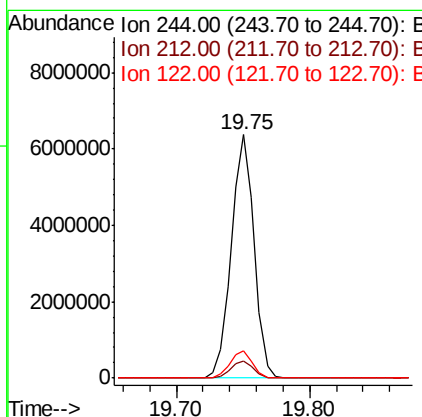
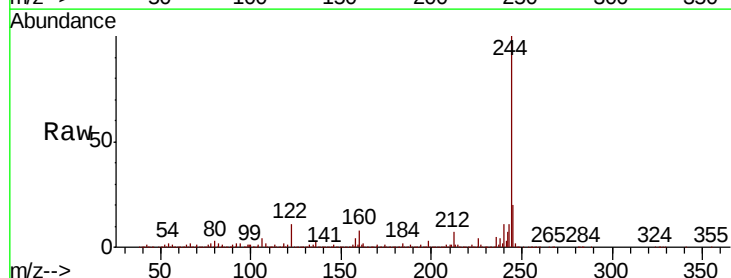
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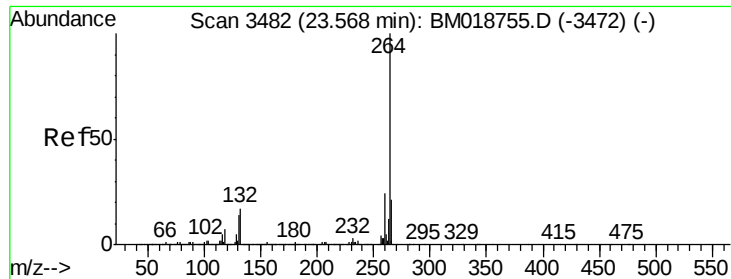
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#79
 Terphenyl-d14
 Concen: 86.280 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018778.D
 Acq: 12 Feb 2019 18:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.1	9.3	13.9





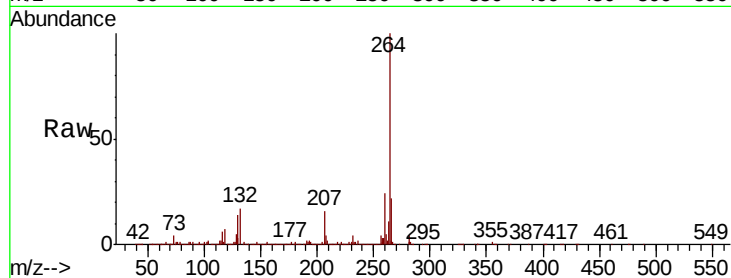
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM018778.D
Acq: 12 Feb 2019 18:26

Instrument :
BNA_M
ClientSampleId :
INFLUENT-2

Tot Ion:	264	Resp:	1817530
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.9	28.3
265	22.0	17.3	25.9

Manual Integrations
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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

