

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018400.D
 Acq On : 27 Dec 2018 17:29
 Operator : JU/SJ
 Sample : J6569-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381128109-2

Quant Time: Dec 28 04:24:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	307914	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1392106	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	857913	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2047193	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2262951	20.00	ng	0.00
87) Perylene-d12	23.66	264	2348982	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	142955	8.75	ng	0.00
7) Phenol-d6	6.93	99	133360	5.88	ng	0.00
23) Nitrobenzene-d5	8.95	82	440699	18.17	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	289004	26.51	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1217217	19.22	ng	0.00
79) Terphenyl-d14	19.81	244	3772065	35.52	ng	0.00

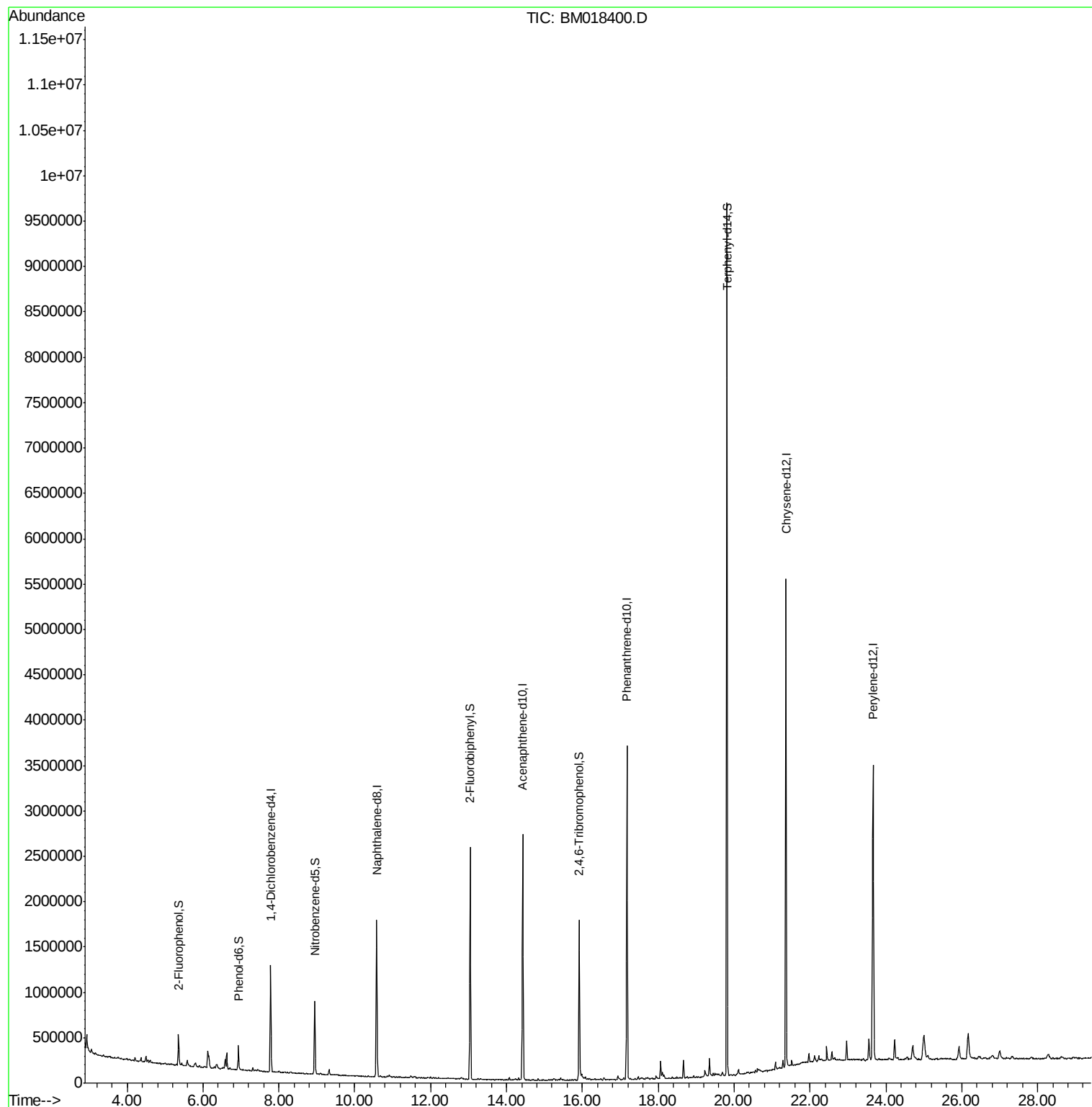
Target Compounds Qvalue

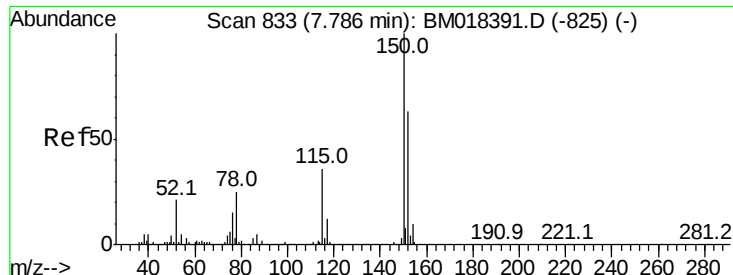
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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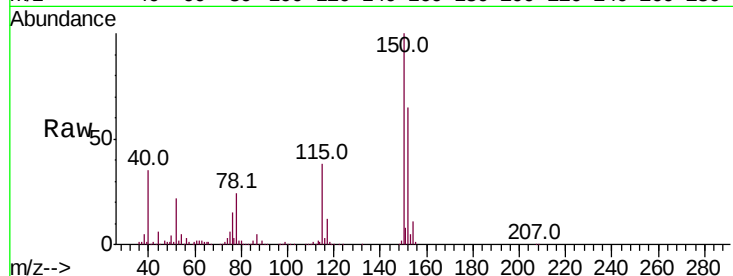


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018400.D
Acq: 27 Dec 2018 17:29

Instrument :
BNA_M
ClientSampleId :
381128109-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.9	190.3
115	59.0	45.5	68.3

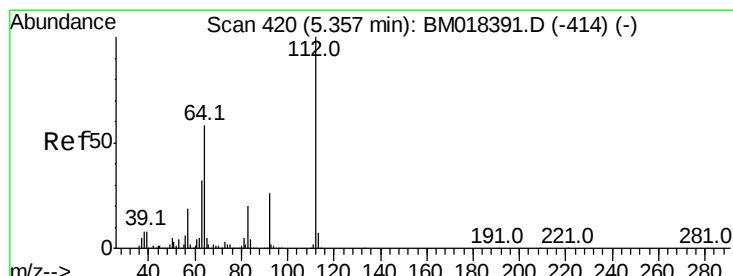
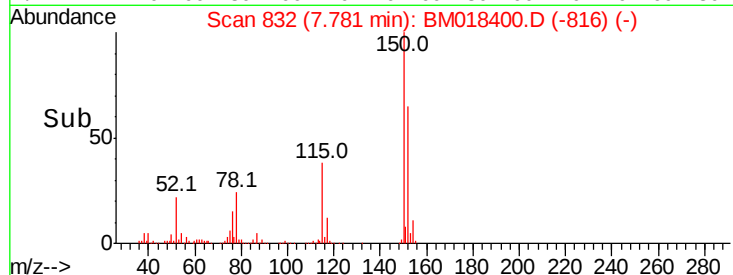
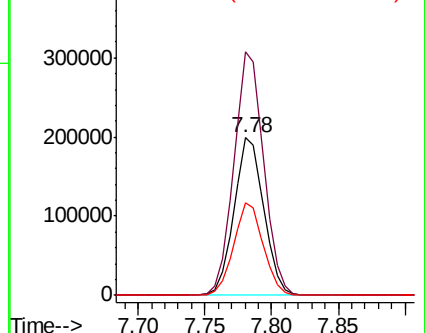


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

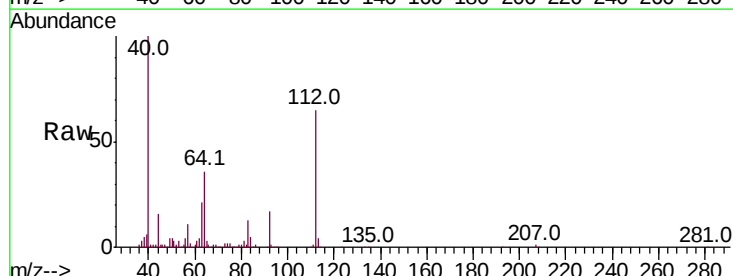
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 8.753 ng
RT: 5.36 min Scan# 420
Delta R.T. 0.00 min
Lab File: BM018400.D
Acq: 27 Dec 2018 17:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.5	69.7
63	31.9	25.2	37.8

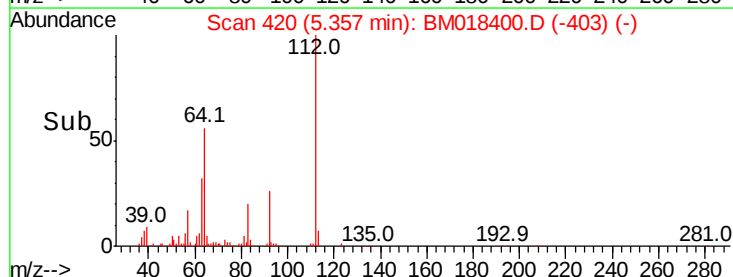
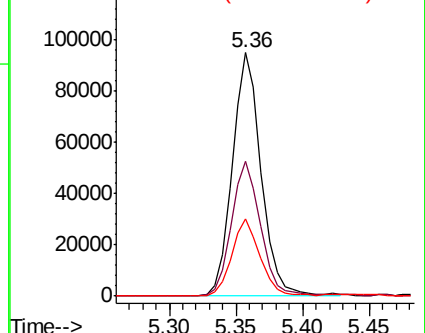


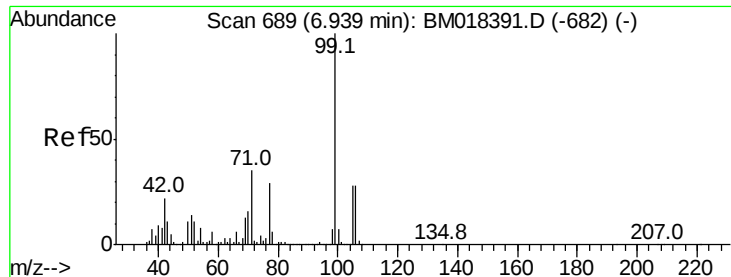
Abundance

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: 5.881 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM018400.D

Acq: 27 Dec 2018 17:29

Instrument :

BNA_M

ClientSampled :

381128109-2

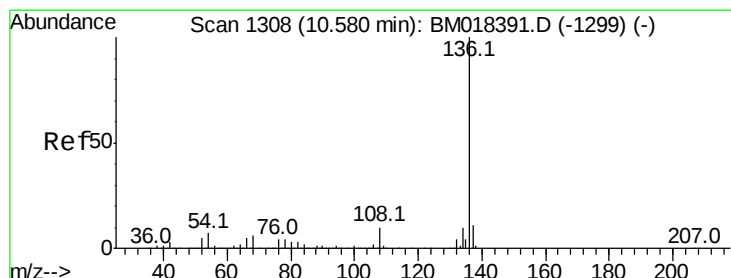
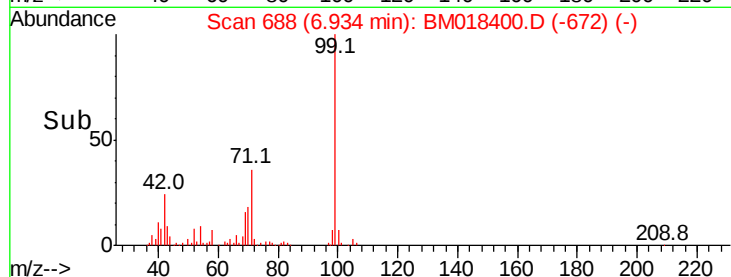
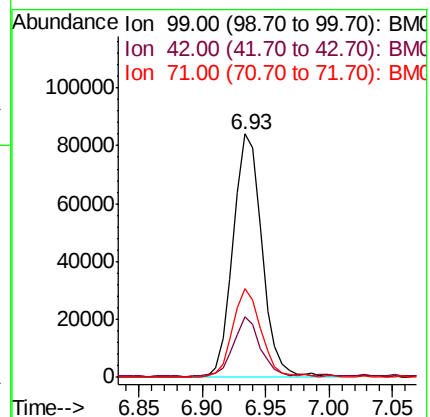
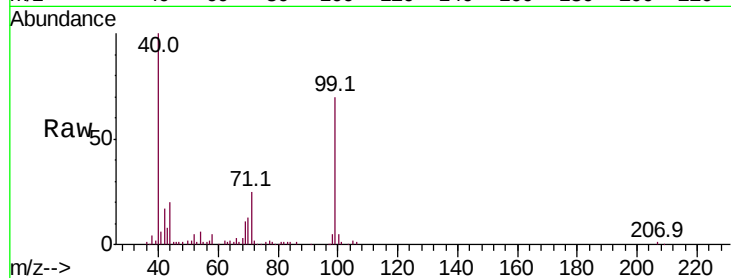
Tot Ion: 99 Resp: 133360

Ion Ratio Lower Upper

99 100

42 24.6 17.3 25.9

71 36.3 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM018400.D

Acq: 27 Dec 2018 17:29

Tgt Ion: 136 Resp: 1392106

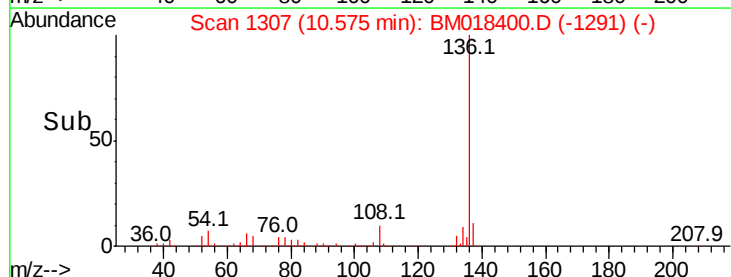
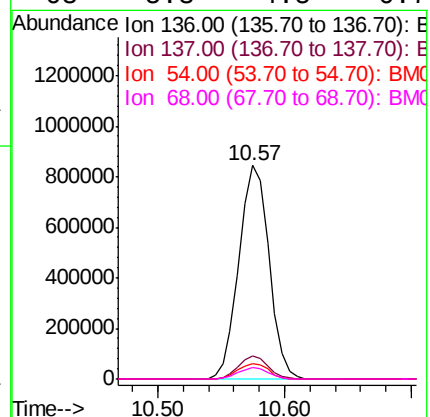
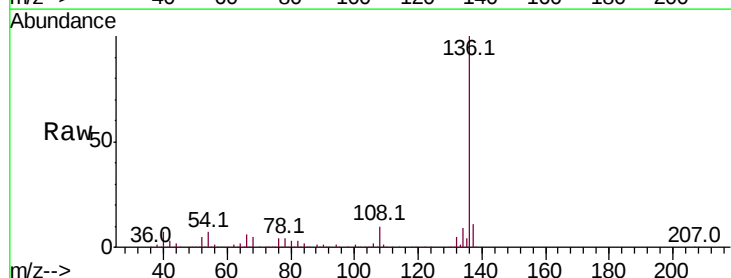
Ion Ratio Lower Upper

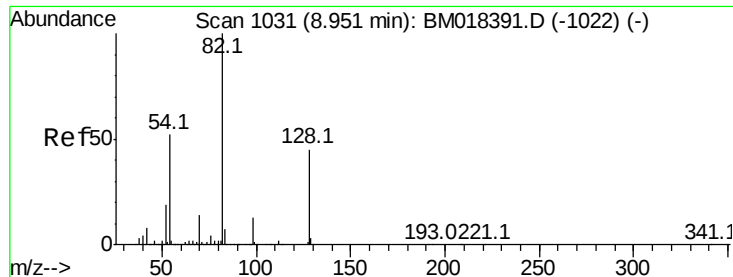
136 100

137 10.9 8.5 12.7

54 7.4 6.0 9.0

68 5.3 4.5 6.7

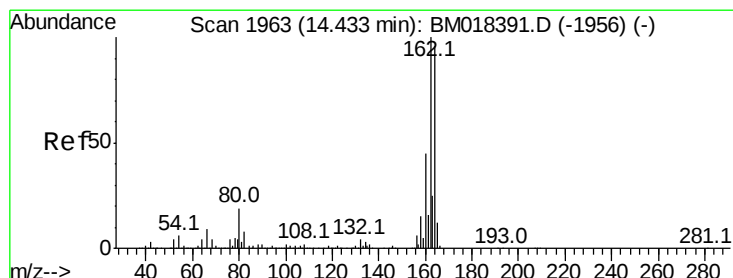
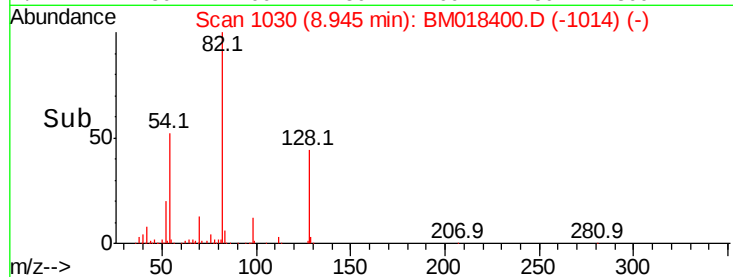
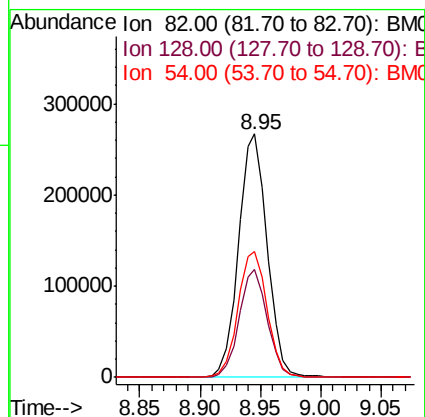
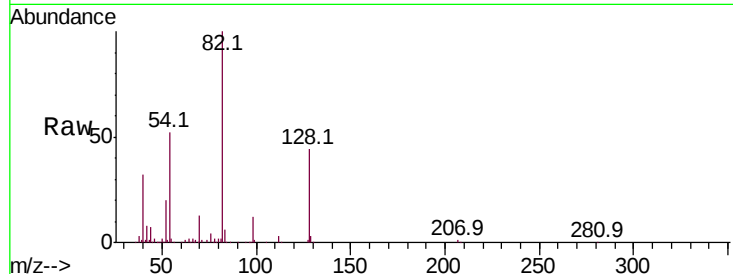




#23
Nitrobenzene-d5
Concen: 18.169 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018400.D
Acq: 27 Dec 2018 17:29

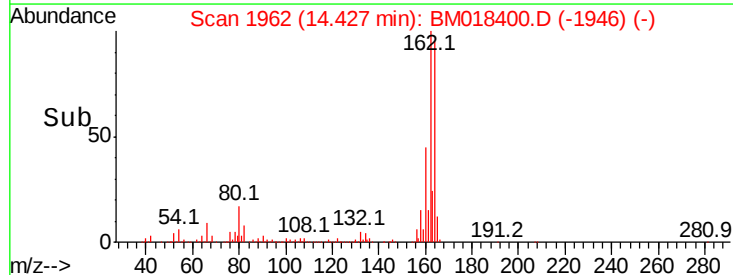
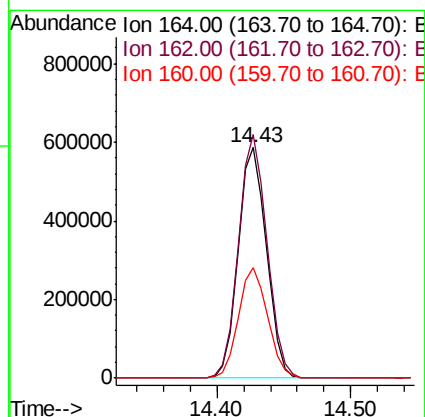
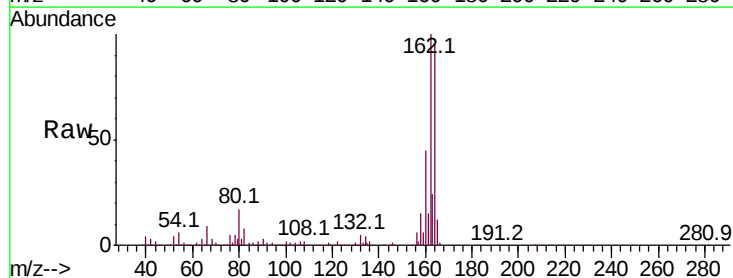
Instrument :
BNA_M
ClientSampleId :
381128109-2

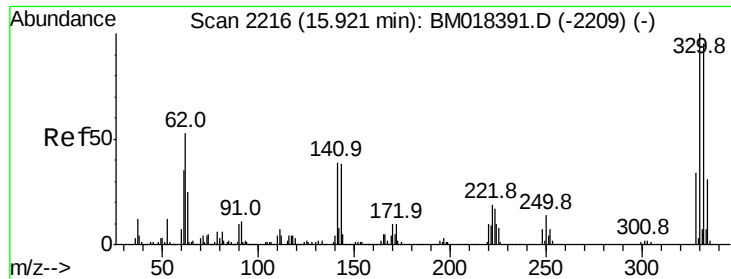
Tot Ion	82	Resp	440699
Ion Ratio	Lower	Upper	
82	100		
128	44.5	36.3	54.5
54	51.7	41.7	62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018400.D
Acq: 27 Dec 2018 17:29

Tgt Ion	164	Resp	857913
Ion Ratio	Lower	Upper	
164	100		
162	105.7	83.0	124.4
160	47.7	37.1	55.7

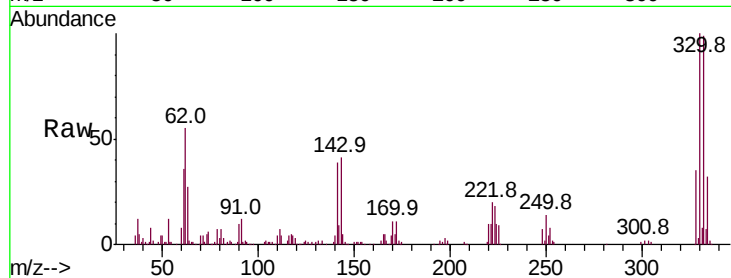




#42
 2,4,6-Tribromophenol
 Concen: 26.513 ng
 RT: 15.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BM018400.D
 Acq: 27 Dec 2018 17:29

Instrument :
 BNA_M
 ClientSampleId :
 381128109-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	39.2	31.7	47.5

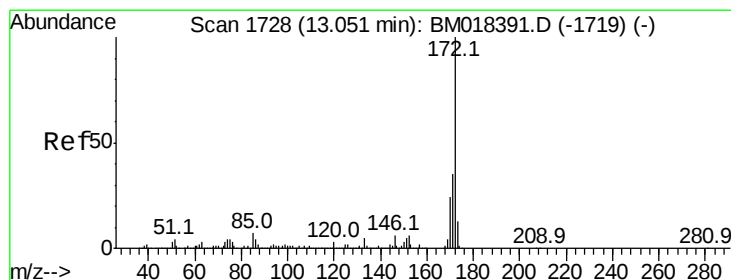
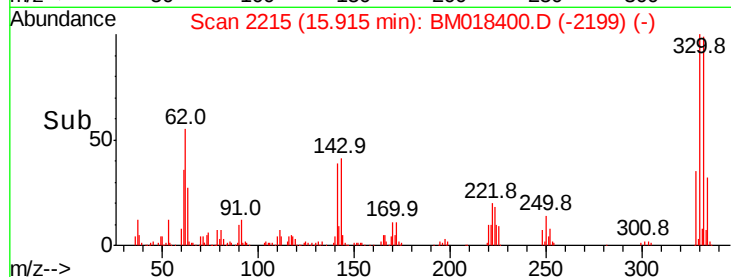
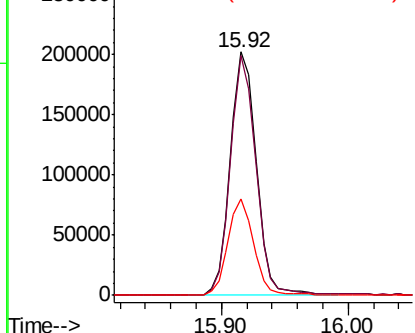


Abundance

Ion 329.80 (329.50 to 330.50): E

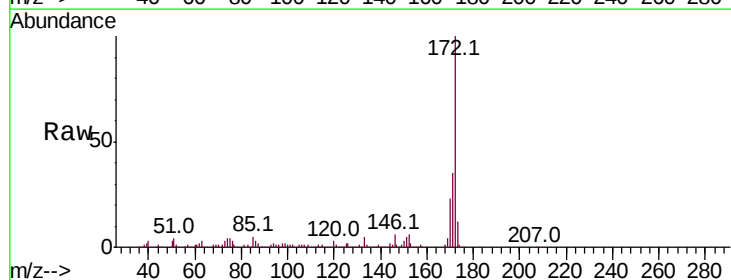
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 19.216 ng
 RT: 13.05 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM018400.D
 Acq: 27 Dec 2018 17:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.4	18.9	28.3

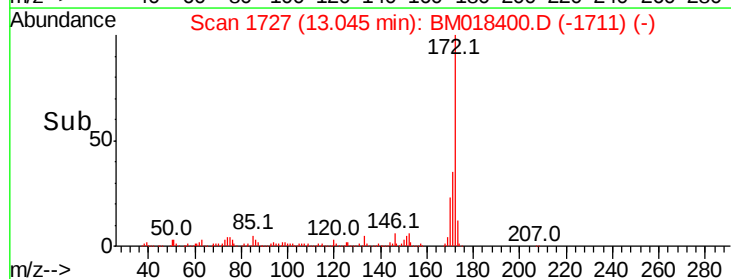
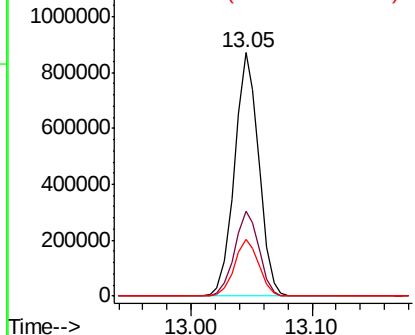


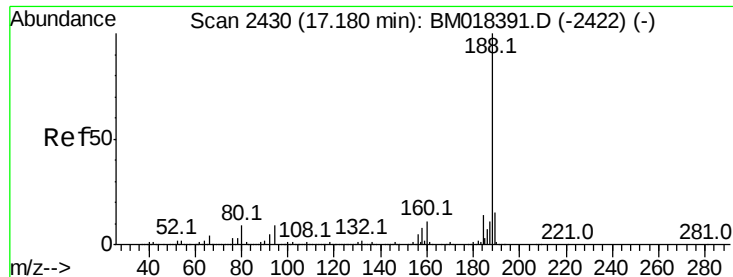
Abundance

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

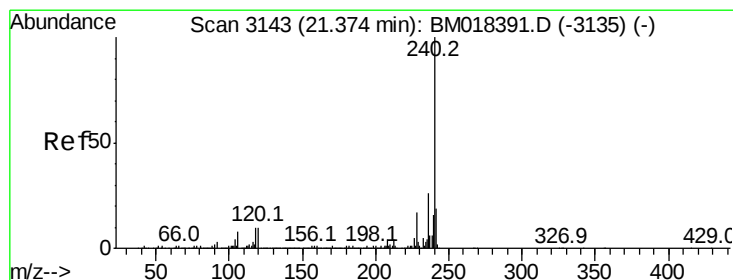
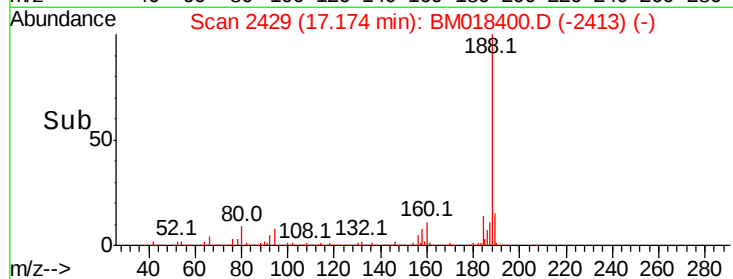
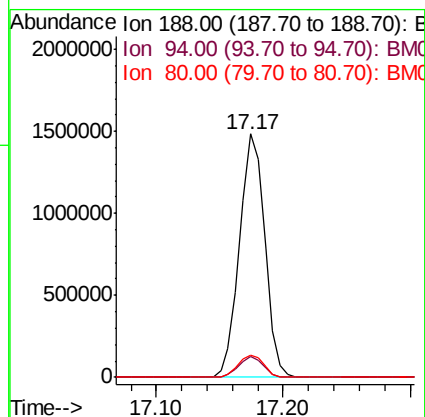
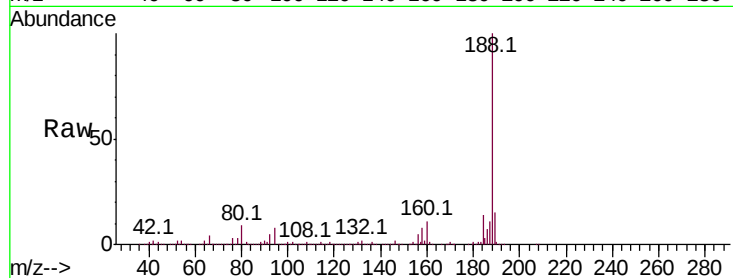




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.17 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM018400.D
 Acq: 27 Dec 2018 17:29

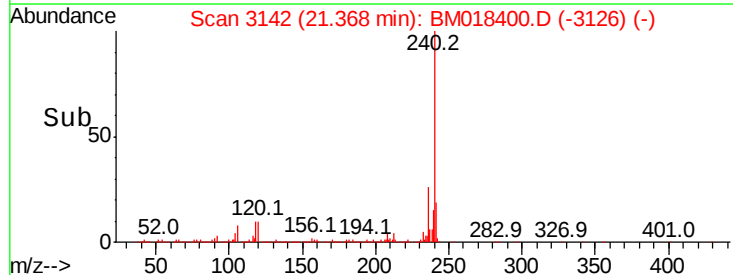
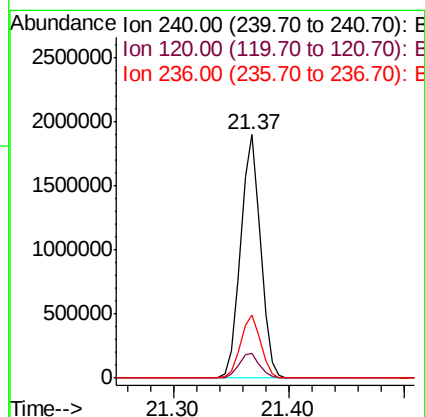
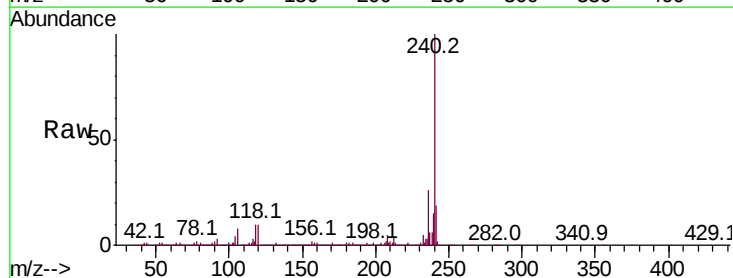
Instrument :
 BNA_M
 ClientSampleId :
 381128109-2

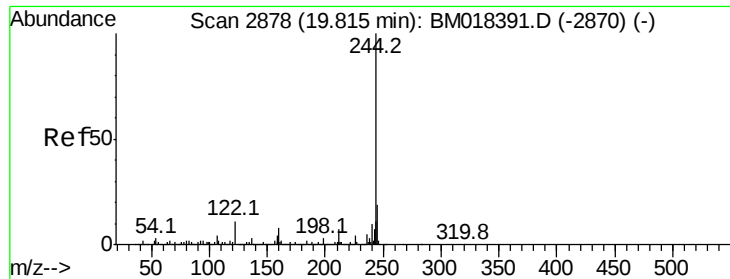
Tot Ion:188 Resp: 2047193
 Ion Ratio Lower Upper
 188 100
 94 8.4 7.1 10.7
 80 9.0 7.6 11.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.37 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BM018400.D
 Acq: 27 Dec 2018 17:29

Tgt Ion:240 Resp: 2262951
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.4 12.6
 236 26.1 20.7 31.1





#79

Terphenyl-d14

Concen: 35.519 ng

RT: 19.81 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM018400.D

Acq: 27 Dec 2018 17:29

Instrument :

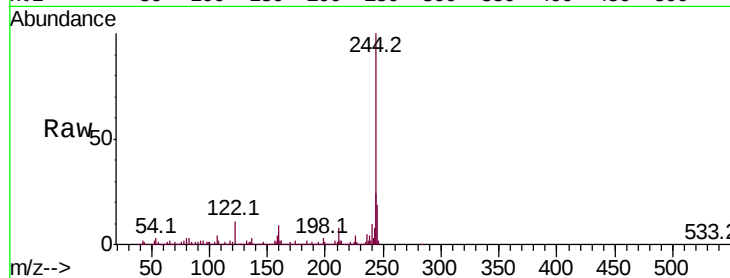
BNA_M

ClientSampleId :

381128109-2

Tot Ion:244 Resp: 3772065

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.9	8.9
122	11.0	9.0	13.4

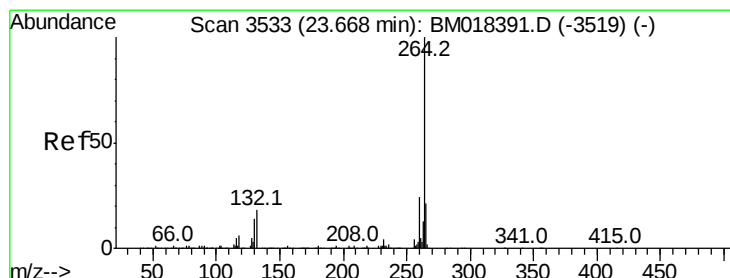
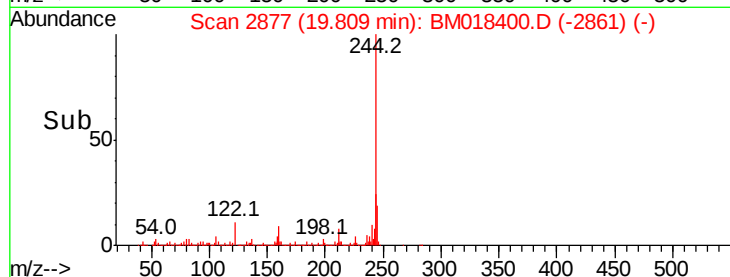
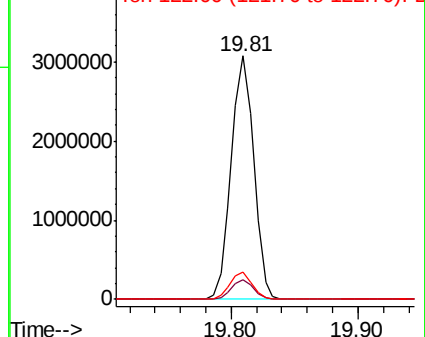


Abundance

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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3532

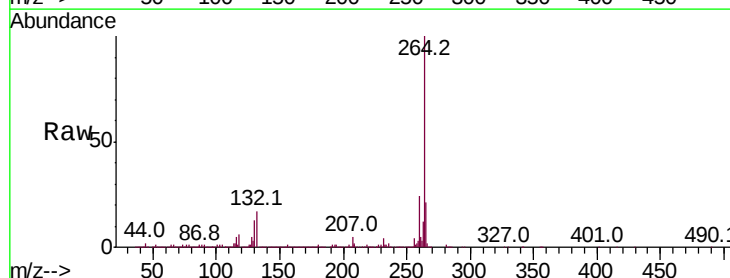
Delta R.T. -0.01 min

Lab File: BM018400.D

Acq: 27 Dec 2018 17:29

Tgt Ion:264 Resp: 2348982

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.3	16.8	25.2



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

