

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018412.D
 Acq On : 28 Dec 2018 00:40
 Operator : JU/SJ
 Sample : J6572-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

Quant Time: Dec 28 04:55:37 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	417703	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1933080	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1153693	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2655314	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2983884	20.00	ng	-0.01
87) Perylene-d12	23.66	264	3078898	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	105865	4.78	ng	0.00
7) Phenol-d6	6.93	99	119284	3.88	ng	0.00
23) Nitrobenzene-d5	8.94	82	256842	7.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	366906	25.03	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	881373	10.35	ng	0.00
79) Terphenyl-d14	19.80	244	3613305	25.80	ng	-0.01

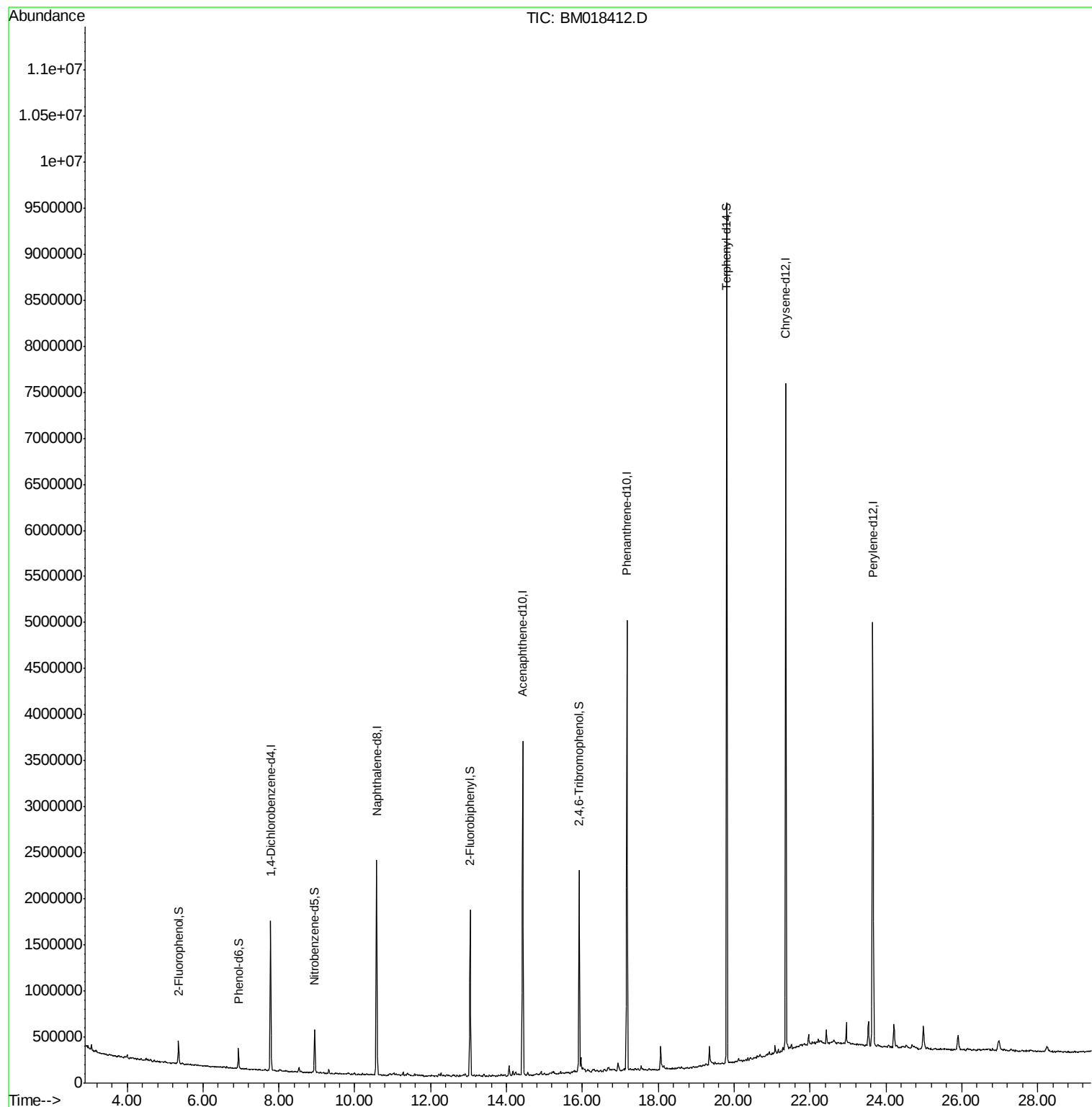
Target Compounds Qvalue

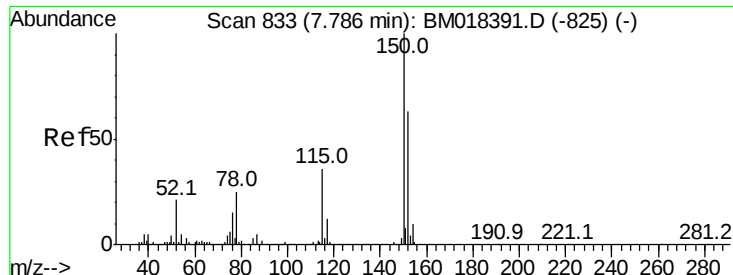
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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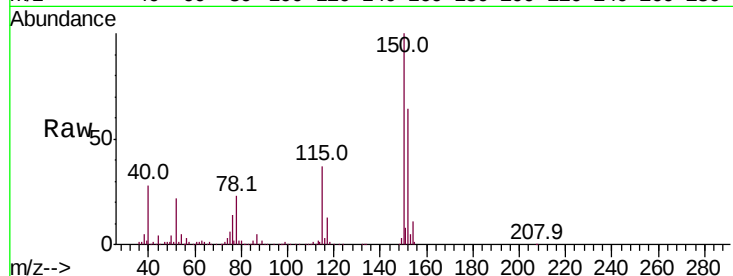


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.9	190.3
115	58.1	45.5	68.3

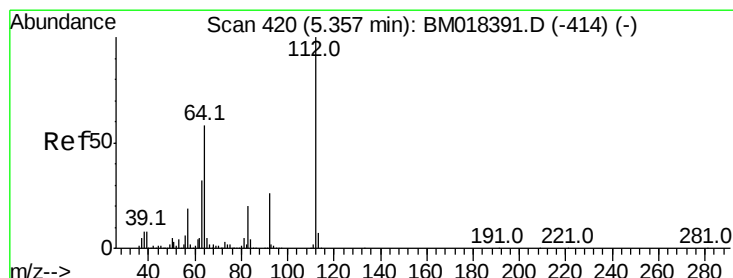
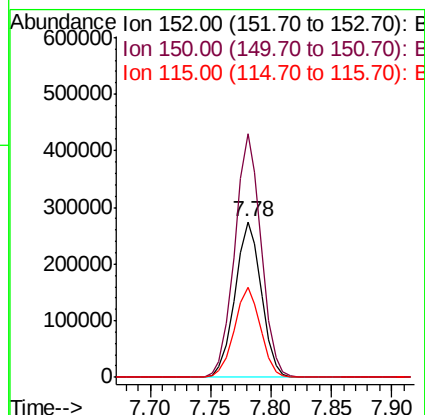
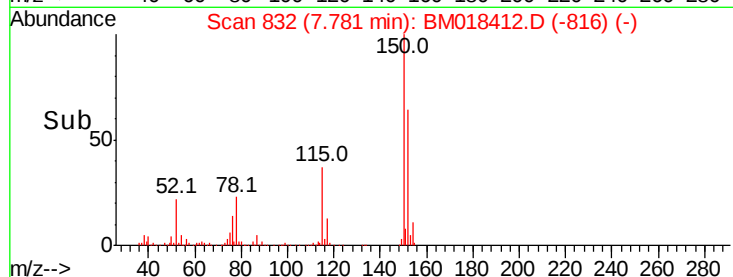


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

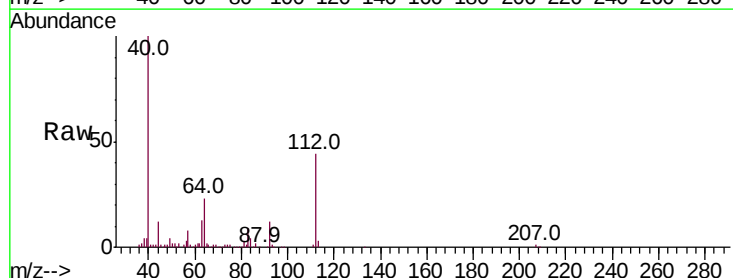
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 4.778 ng
RT: 5.36 min Scan# 420
Delta R.T. 0.00 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.2	46.5	69.7
63	28.7	25.2	37.8

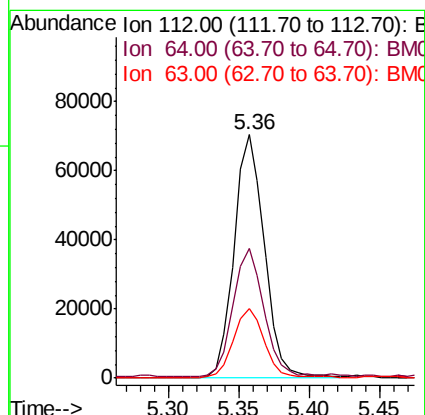
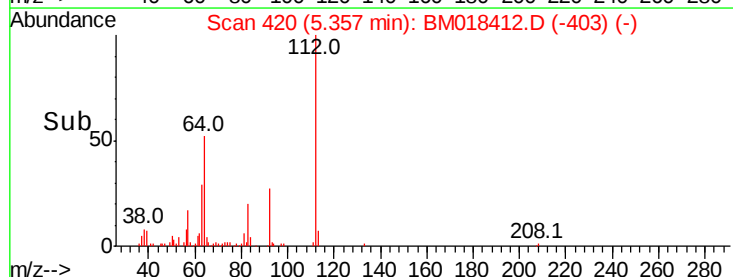


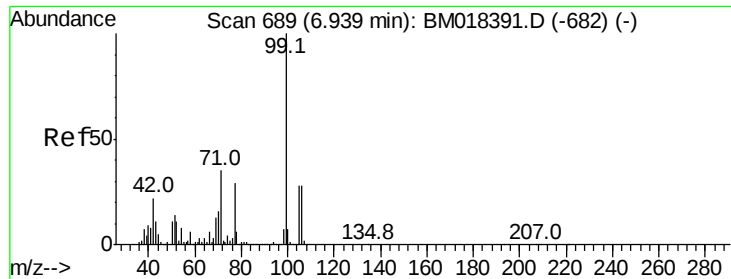
Abundance

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: 3.877 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

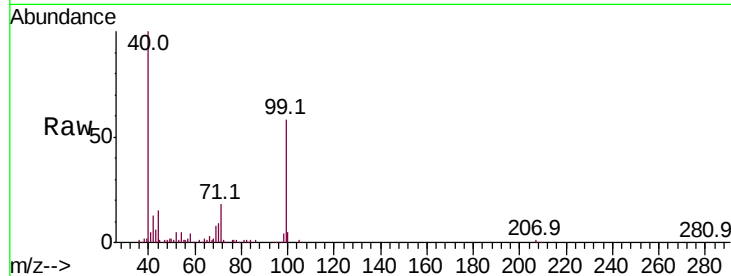
Tot Ion: 99 Resp: 119284

Ion Ratio Lower Upper

99 100

42 21.9 17.3 25.9

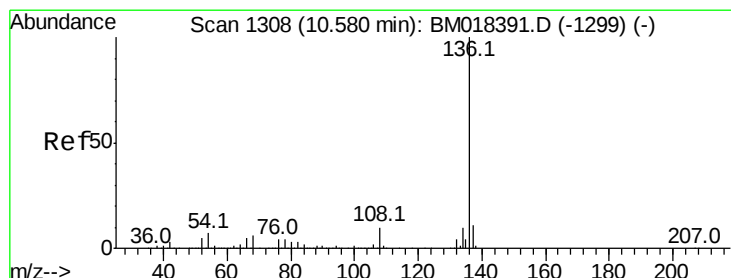
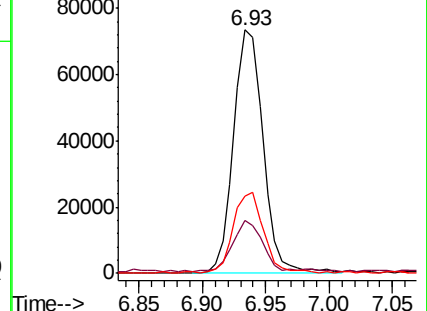
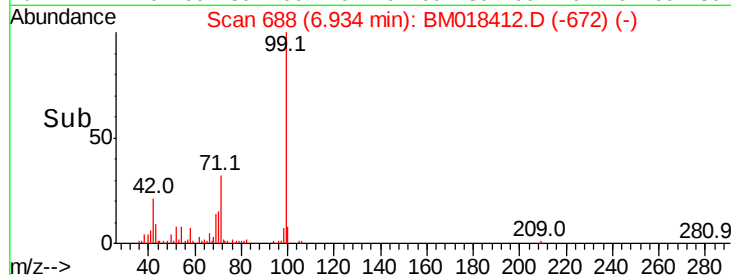
71 31.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Tgt Ion: 136 Resp: 1933080

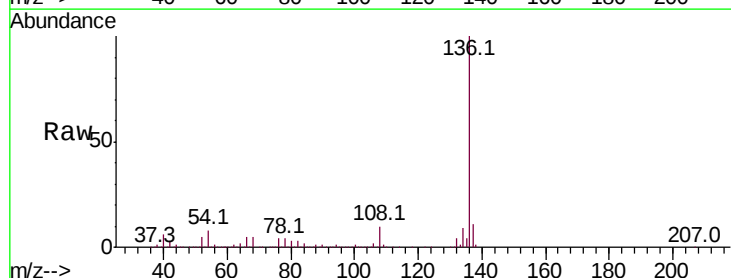
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.5 6.0 9.0

68 5.0 4.5 6.7

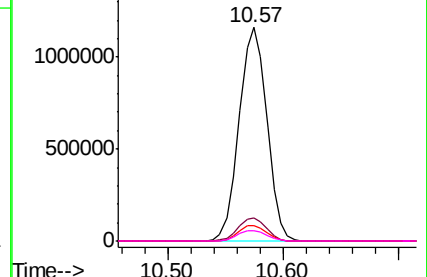
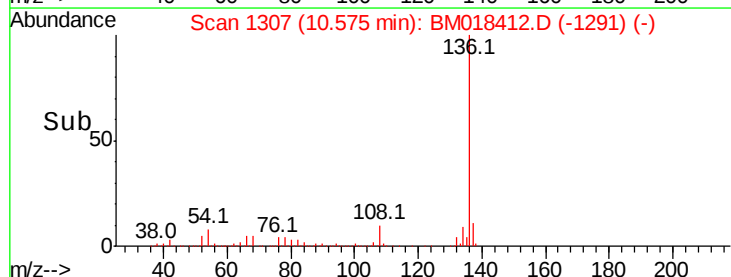


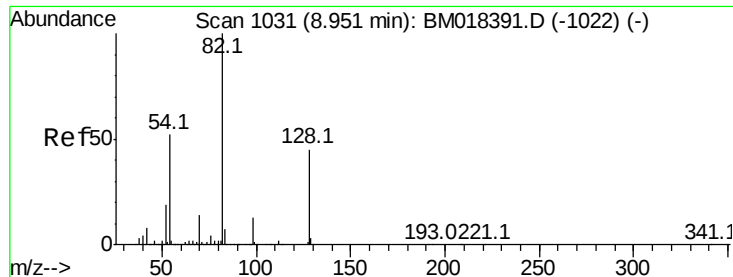
Abundance Ion 136.00 (135.70 to 136.70): BM018391.D (-1299) (-)

Ion 137.00 (136.70 to 137.70): BM018391.D (-1299) (-)

Ion 54.00 (53.70 to 54.70): BM018391.D (-1299) (-)

Ion 68.00 (67.70 to 68.70): BM018391.D (-1299) (-)

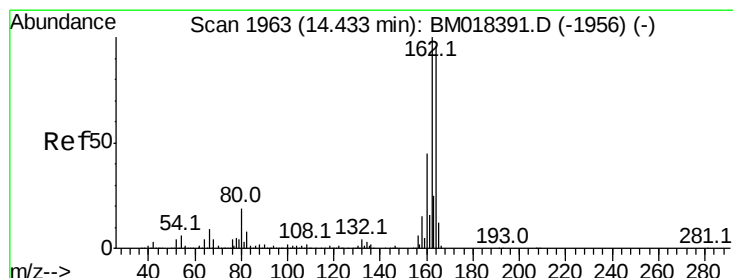
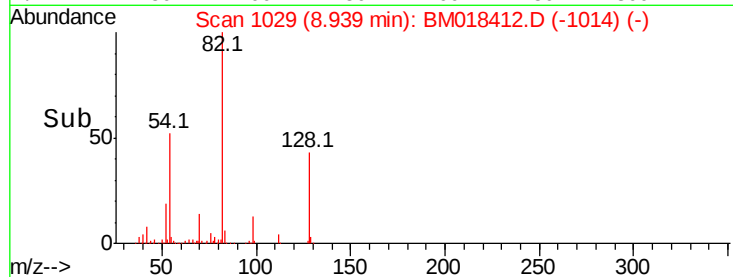
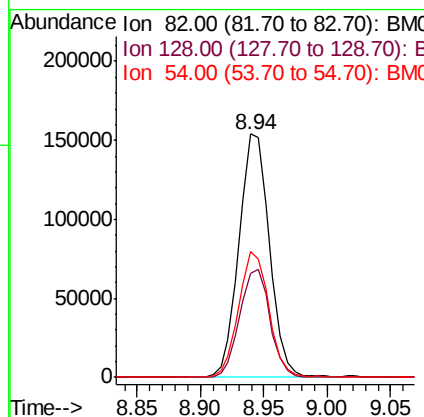
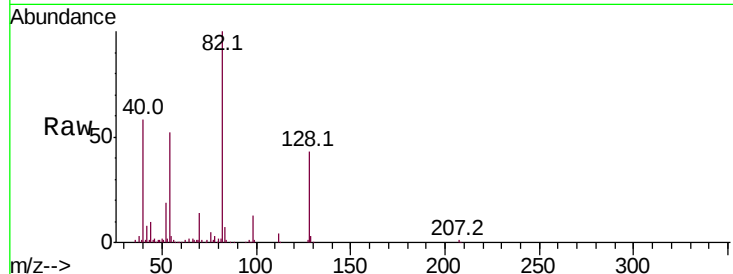




#23
 Nitrobenzene-d5
 Concen: 7.626 ng
 RT: 8.94 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

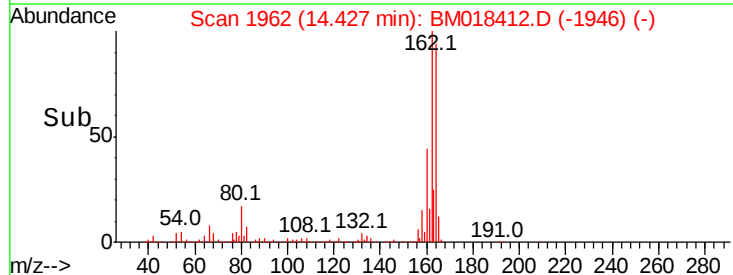
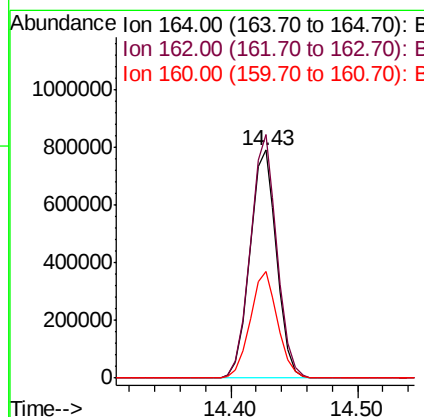
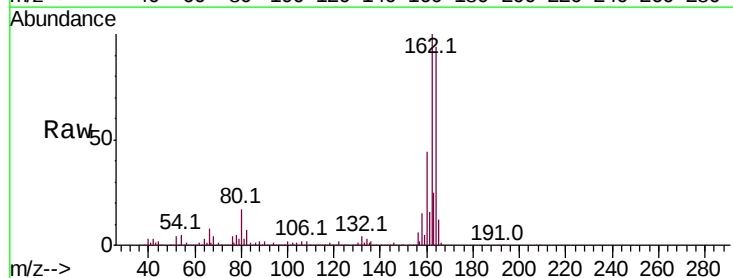
Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

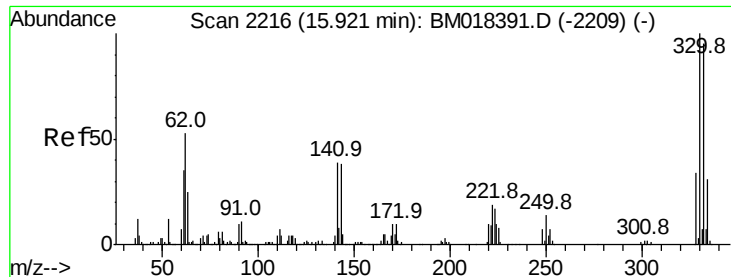
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.3	54.5
54	51.8	41.7	62.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.43 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	83.0	124.4
160	46.8	37.1	55.7

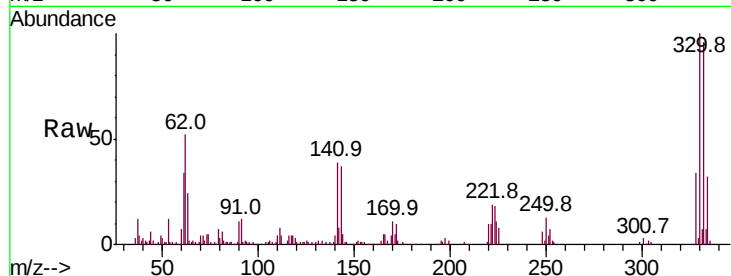




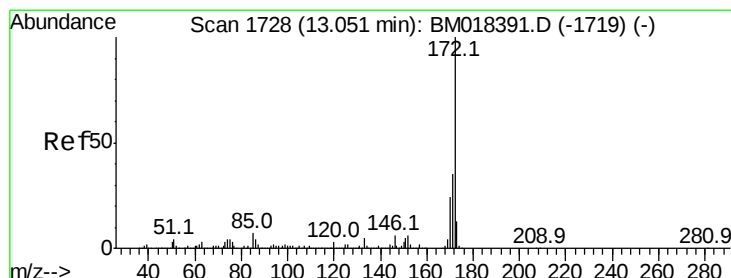
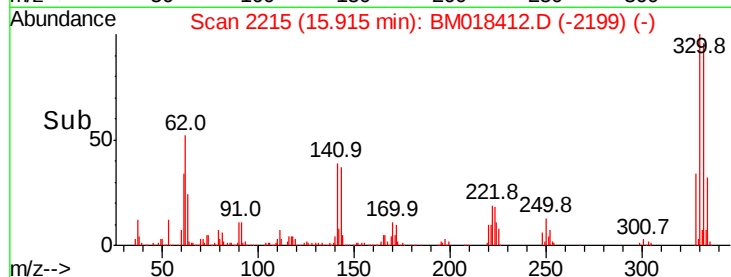
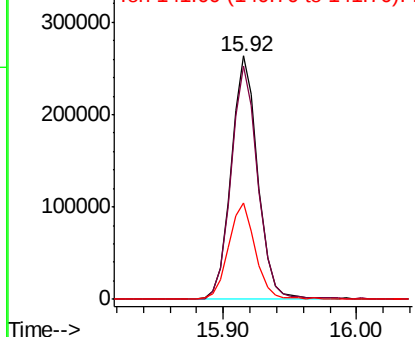
#42
 2,4,6-Tribromophenol
 Concen: 25.030 ng
 RT: 15.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	40.4	31.7	47.5

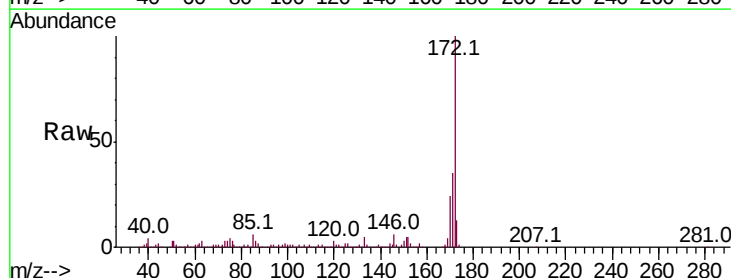


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

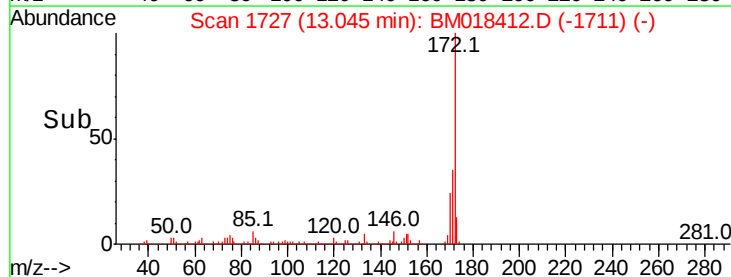
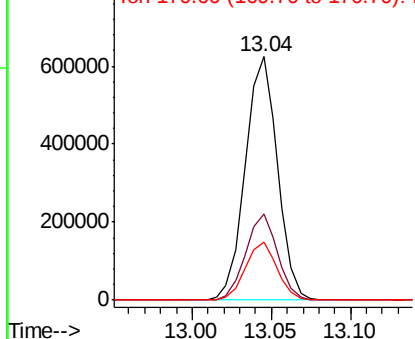


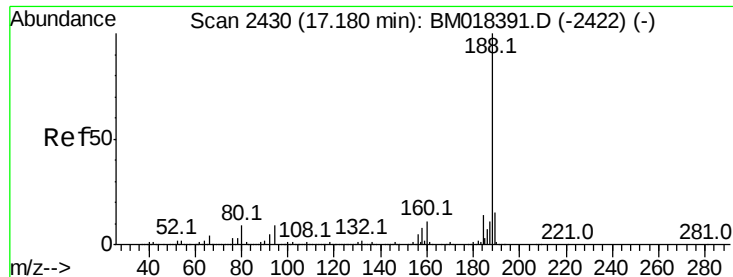
#45
 2-Fluorobiphenyl
 Concen: 10.347 ng
 RT: 13.04 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.6	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

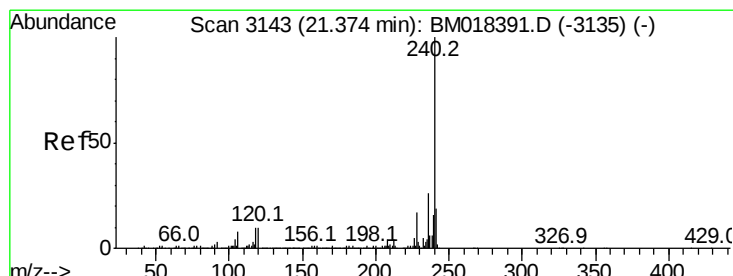
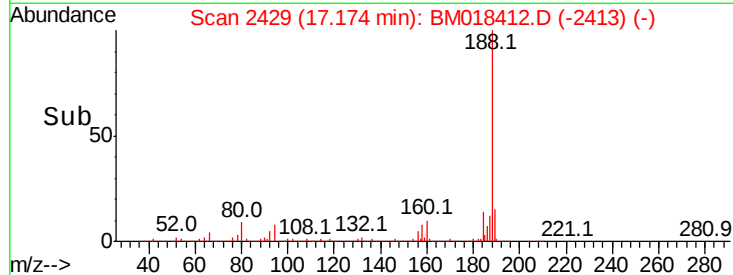
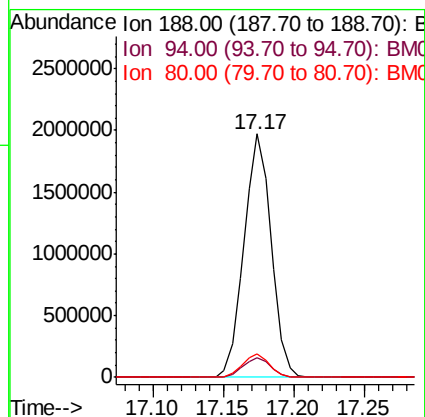
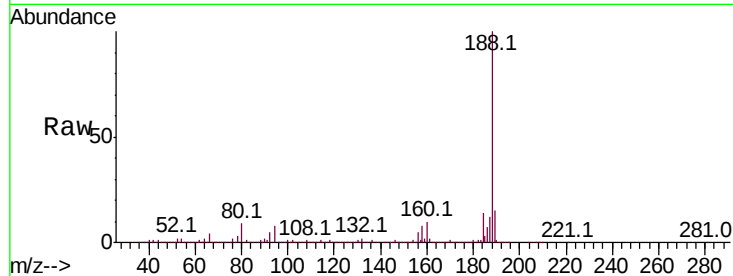




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

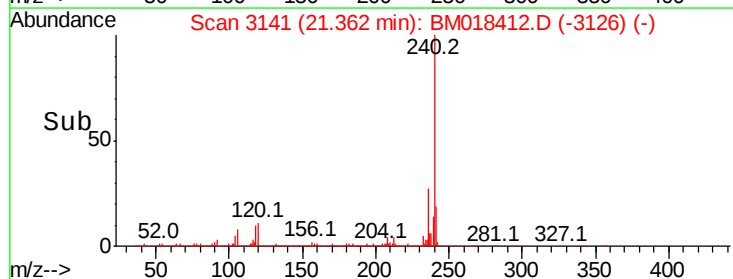
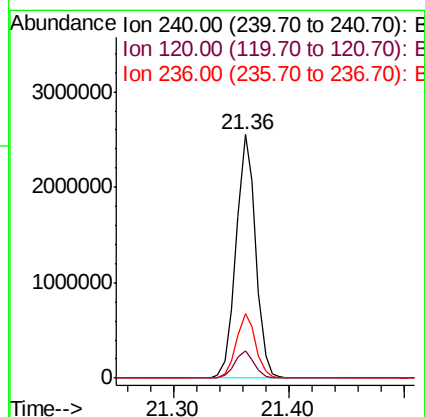
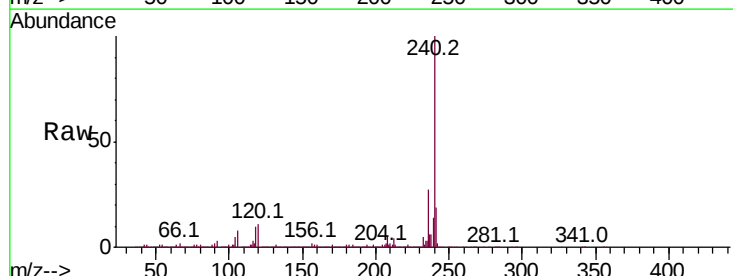
Instrument :
BNA_M
ClientSampleId :
381205140-3

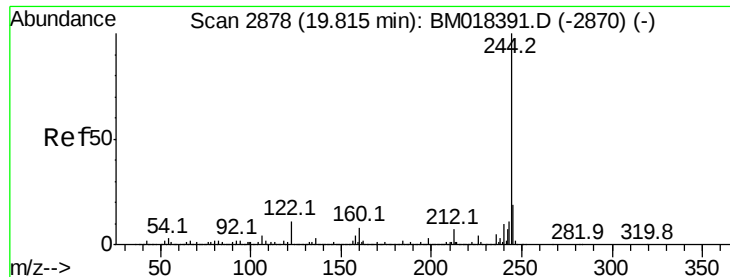
Tot Ion:188 Resp: 2655314
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:240 Resp: 2983884
Ion Ratio Lower Upper
240 100
120 11.3 8.4 12.6
236 26.5 20.7 31.1





#79

Terphenyl-d14

Concen: 25.804 ng

RT: 19.80 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

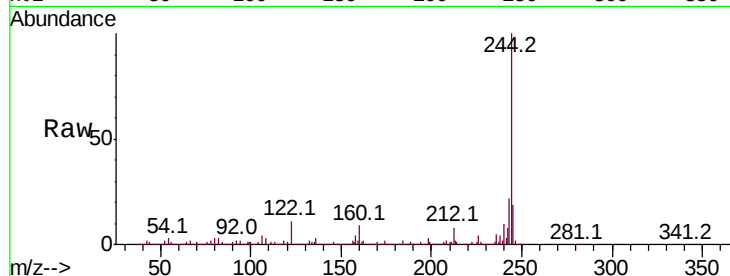
Tot Ion:244 Resp: 3613305

Ion Ratio Lower Upper

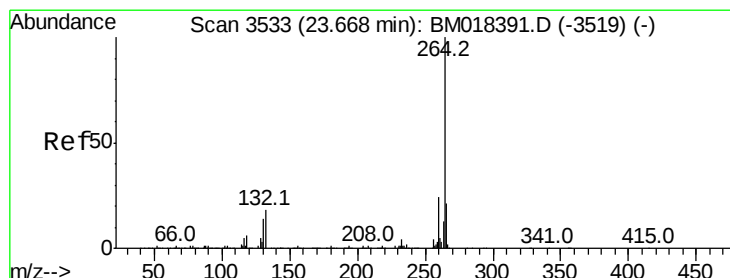
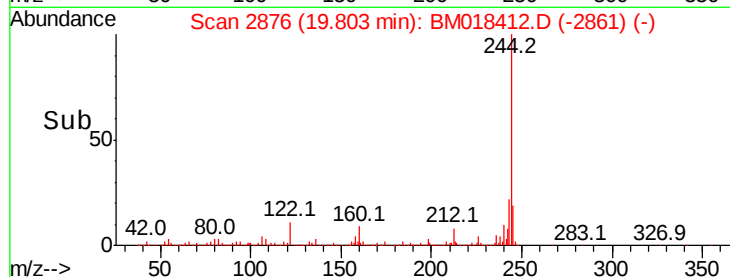
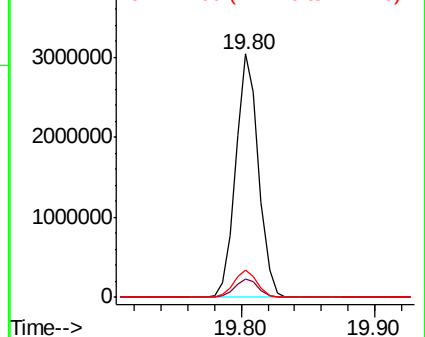
244 100

212 7.7 5.9 8.9

122 11.1 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# 3531

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

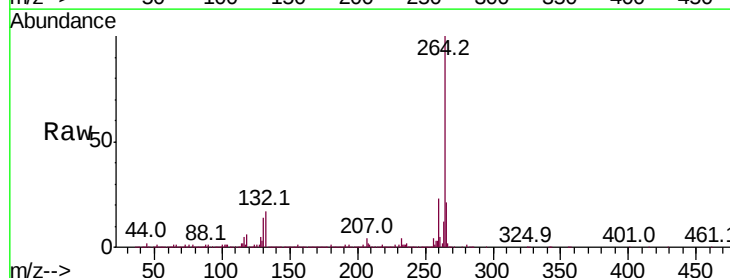
Tgt Ion:264 Resp: 3078898

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.1 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

