

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018875.D
 Acq On : 20 Feb 2019 04:14
 Operator : JU/SJ
 Sample : K1518-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-6

Quant Time: Feb 20 05:45:16 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	7.70	152	218956	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	875419	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	487155	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1200131	20.00	ng	-0.01
76) Chrysene-d12	21.29	240	1250690	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1086585	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1798004	134.55	ng	0.00
7) Phenol-d6	6.87	99	2176589	115.62	ng	-0.01
23) Nitrobenzene-d5	8.87	82	1789608	94.53	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	1008226	143.58	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3439698	93.73	ng	-0.01
79) Terphenyl-d14	19.74	244	6626611	109.30	ng	0.00

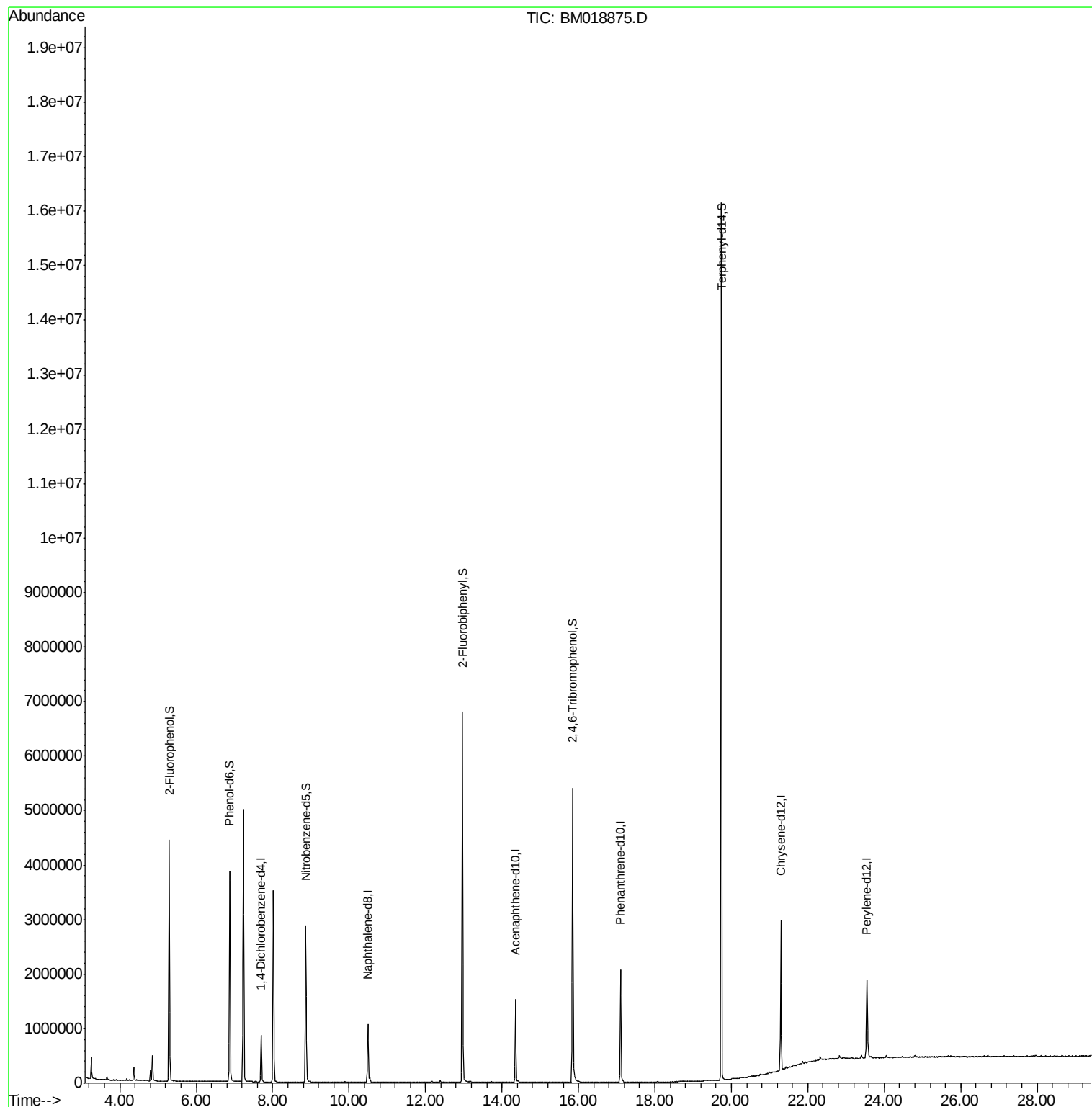
Target Compounds Qvalue

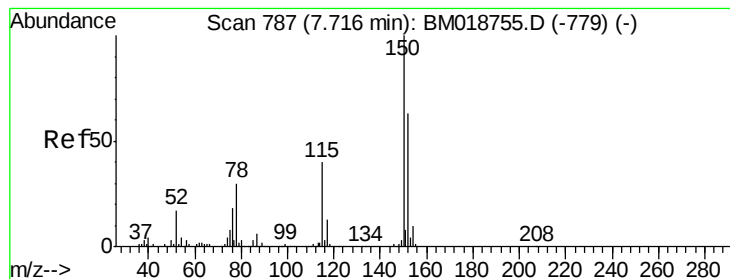
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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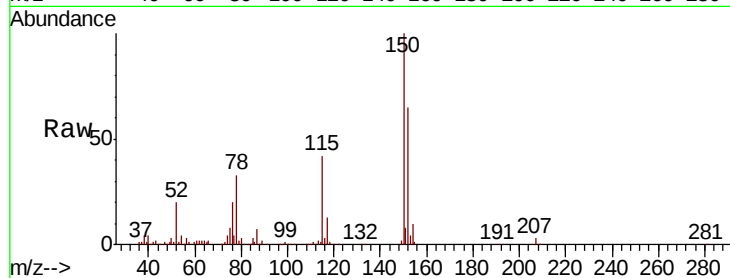


#1

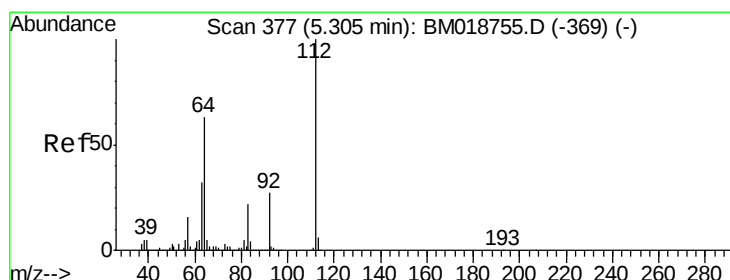
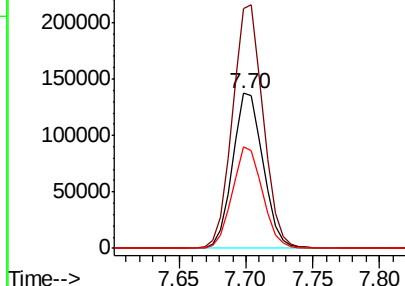
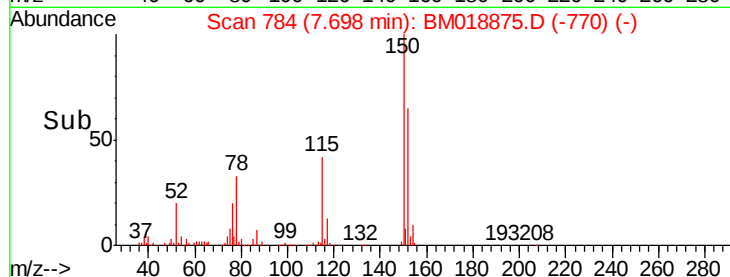
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018875.D
Acq: 20 Feb 2019 04:14

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion:152 Resp: 218956
Ion Ratio Lower Upper
152 100
150 154.8 127.3 190.9
115 65.6 50.8 76.2



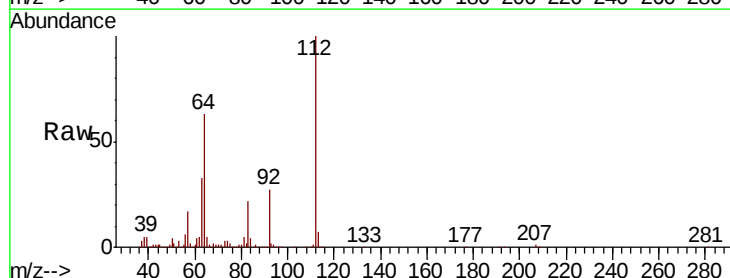
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



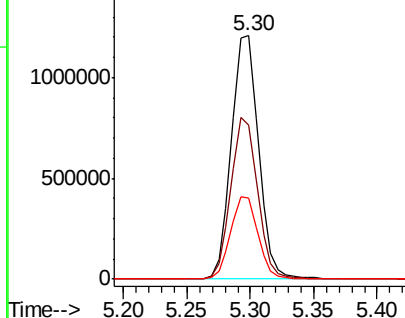
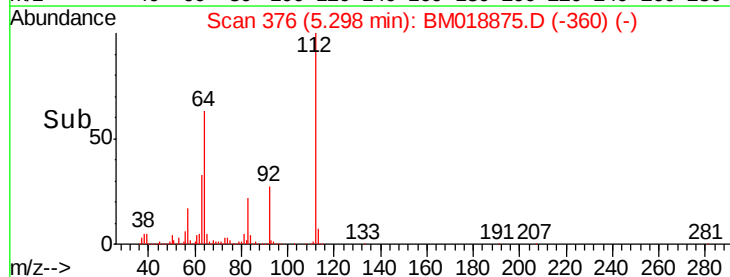
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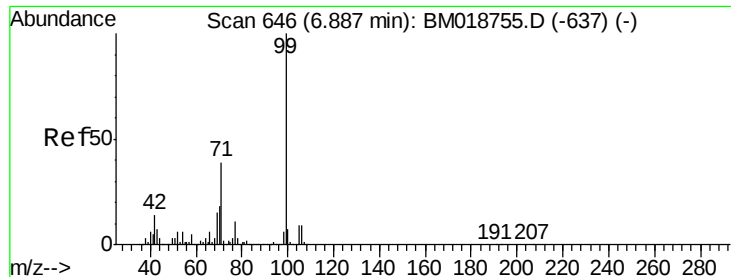
2-Fluorophenol
Concen: 134.547 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018875.D
Acq: 20 Feb 2019 04:14

Tgt Ion:112 Resp: 1798004
Ion Ratio Lower Upper
112 100
64 63.1 50.6 75.8
63 33.3 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: 115.618 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018875.D

Acq: 20 Feb 2019 04:14

Instrument :

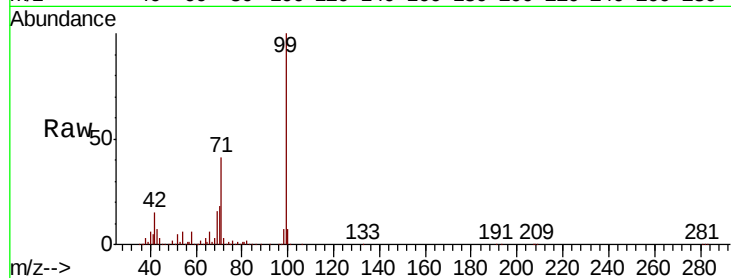
BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion: 99 Resp: 2176589

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.0	16.6
71	40.7	31.3	46.9

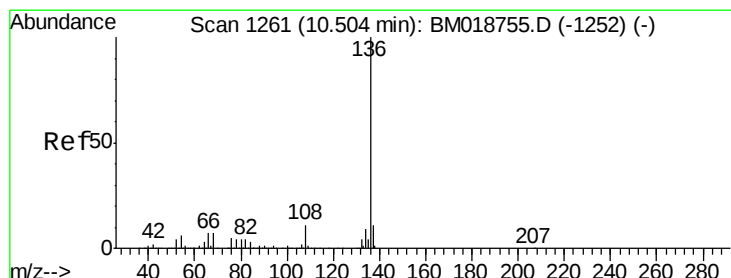
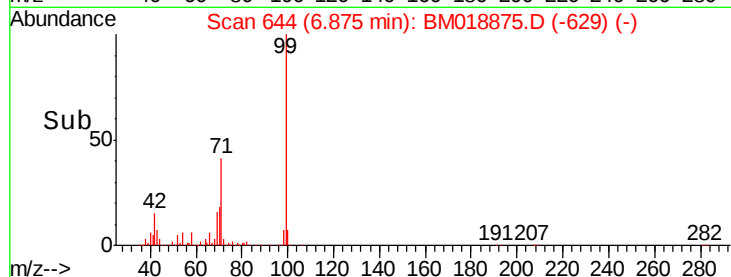
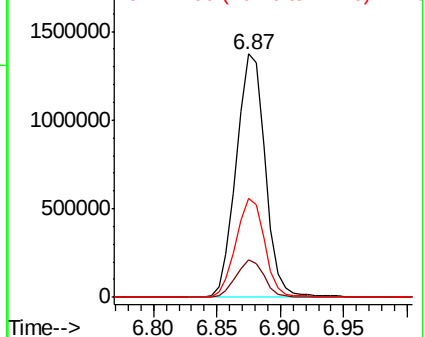


Abundance

Ion 99.00 (98.70 to 99.70): BM018875.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018875.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018875.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BM018875.D

Acq: 20 Feb 2019 04:14

Tgt Ion: 136 Resp: 875419

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.2	5.0	7.6
68	7.1	5.5	8.3

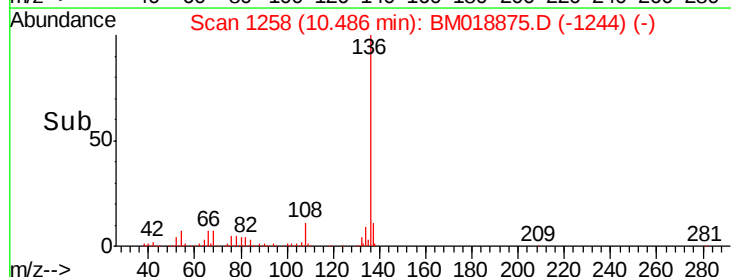
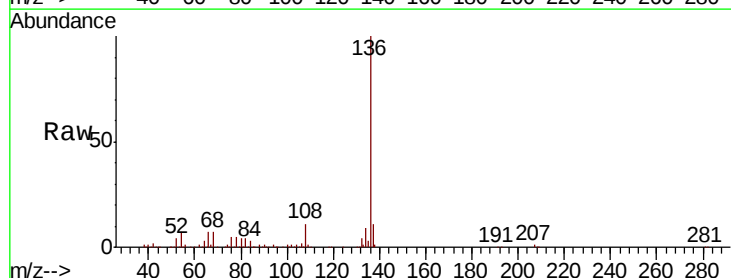
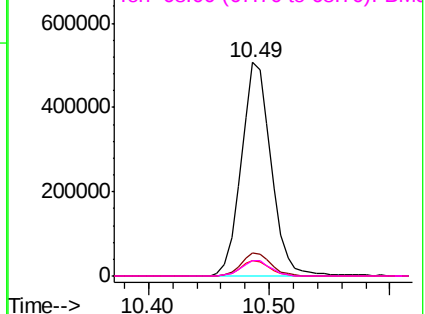
Abundance

Ion 136.00 (135.70 to 136.70): BM018875.D (-1244) (-)

Ion 137.00 (136.70 to 137.70): BM018875.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM018875.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM018875.D (-1244) (-)

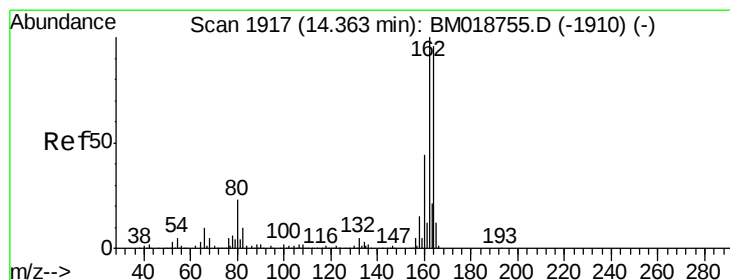
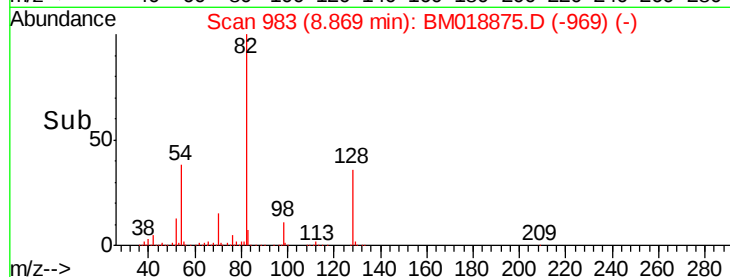
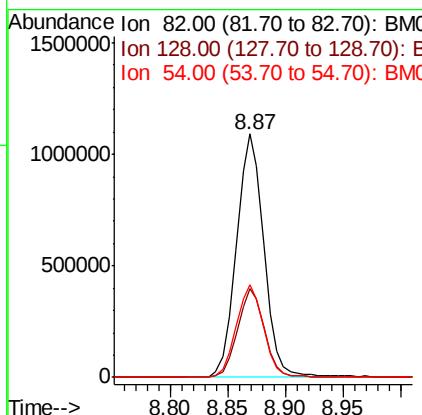
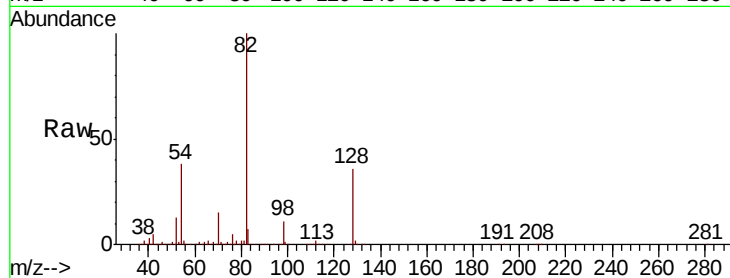




#23
 Nitrobenzene-d5
 Concen: 94.525 ng
 RT: 8.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BM018875.D
 Acq: 20 Feb 2019 04:14

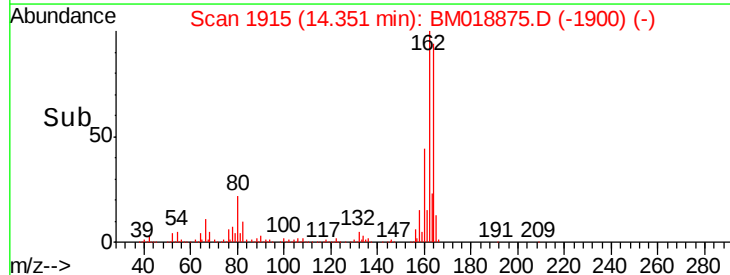
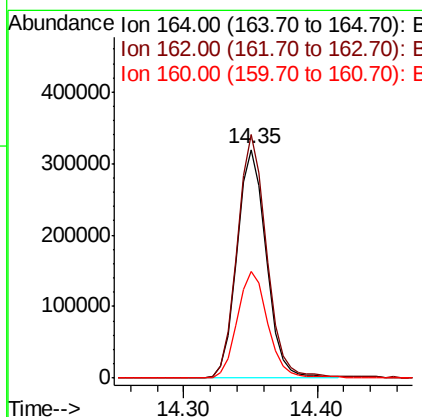
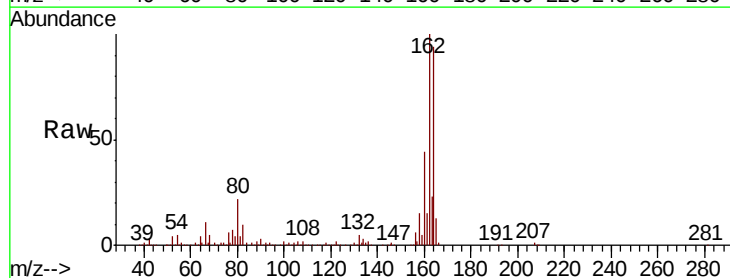
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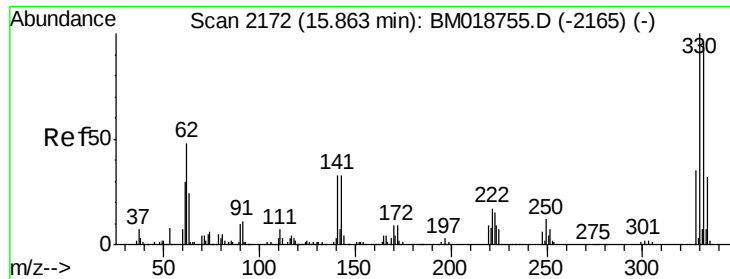
Tot Ion: 82 Resp: 1789608
 Ion Ratio Lower Upper
 82 100
 128 36.2 29.9 44.9
 54 38.3 29.1 43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1915
 Delta R.T. -0.01 min
 Lab File: BM018875.D
 Acq: 20 Feb 2019 04:14

Tgt Ion:164 Resp: 487155
 Ion Ratio Lower Upper
 164 100
 162 106.7 83.4 125.0
 160 46.5 36.6 55.0

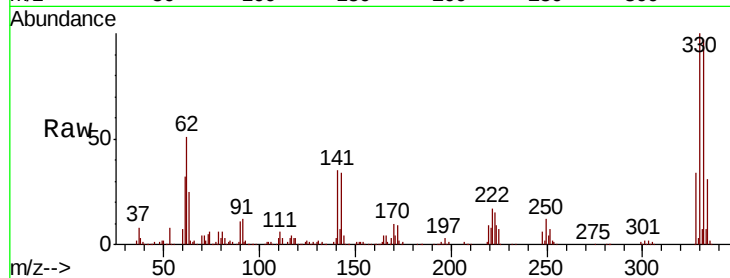




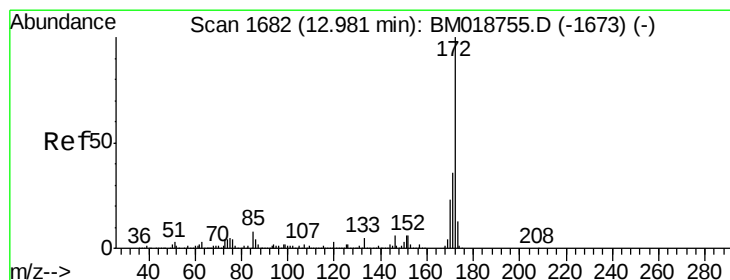
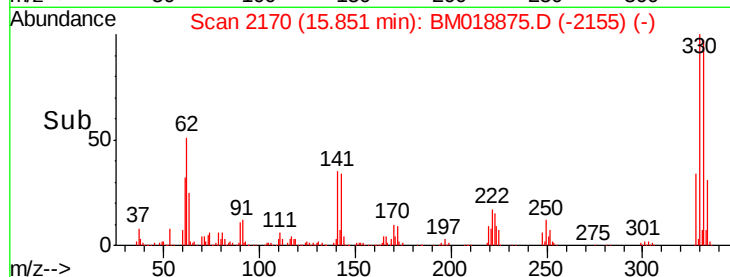
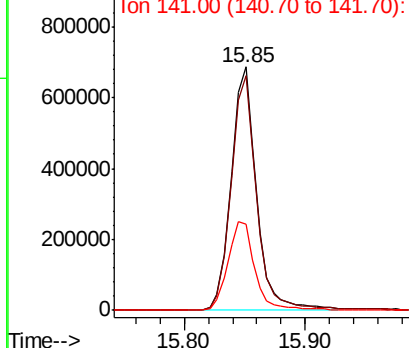
#42
 2,4,6-Tribromophenol
 Concen: 143.577 ng
 RT: 15.85 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM018875.D
 Acq: 20 Feb 2019 04:14

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion:330 Resp: 1008226
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.9 115.3
 141 38.6 28.7 43.1

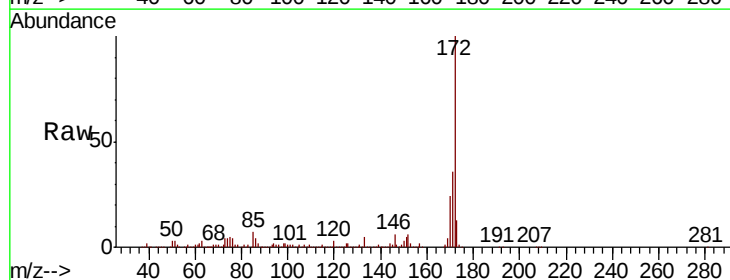


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

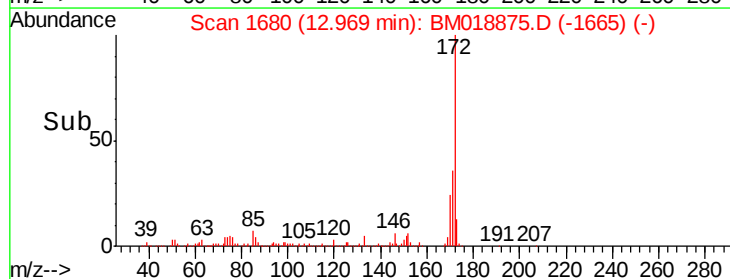
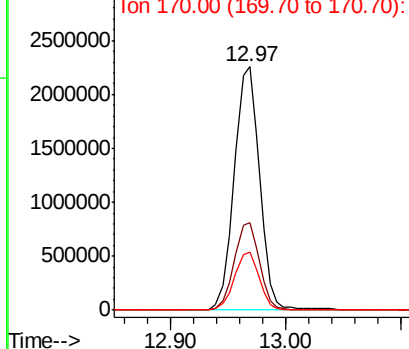


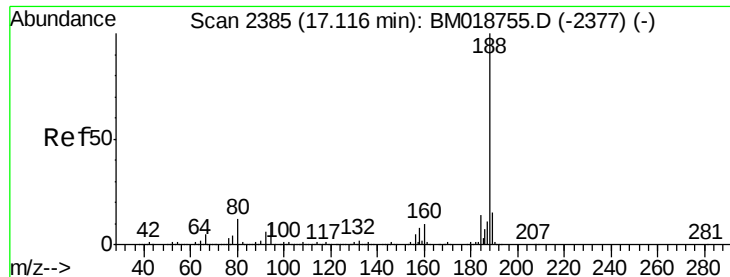
#45
 2-Fluorobiphenyl
 Concen: 93.730 ng
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM018875.D
 Acq: 20 Feb 2019 04:14

Tgt Ion:172 Resp: 3439698
 Ion Ratio Lower Upper
 172 100
 171 35.8 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

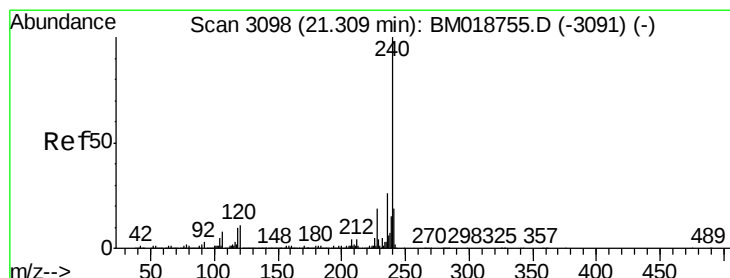
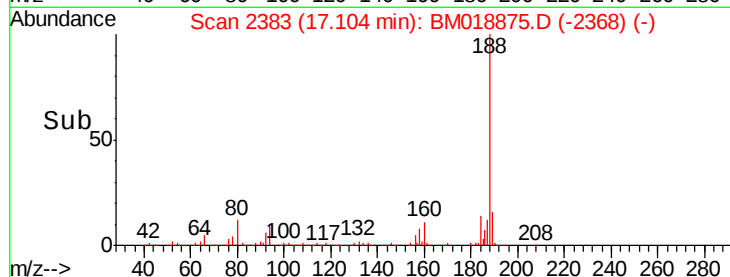
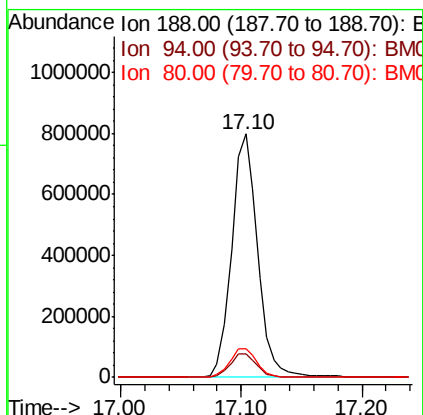
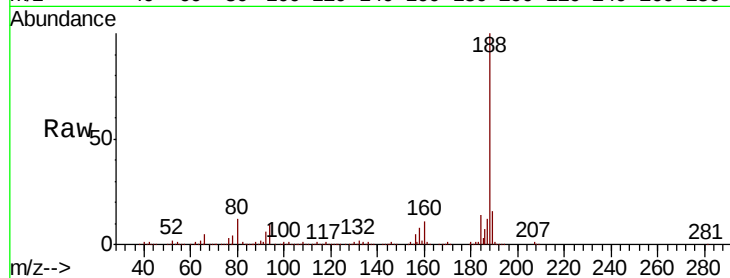




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018875.D
Acq: 20 Feb 2019 04:14

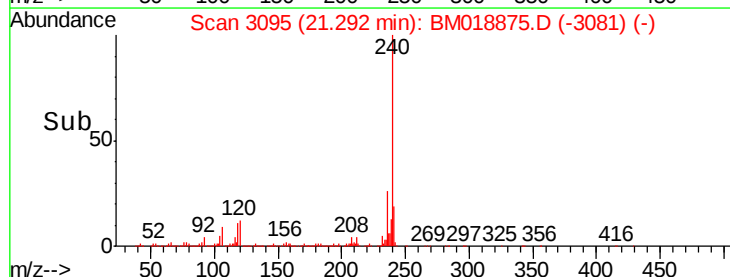
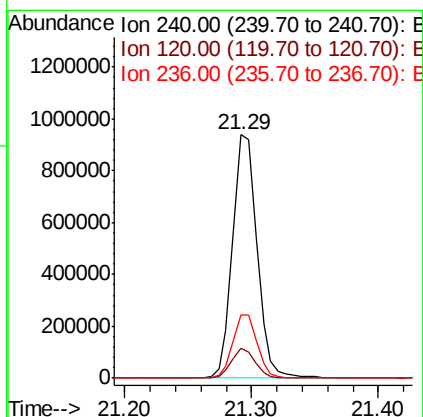
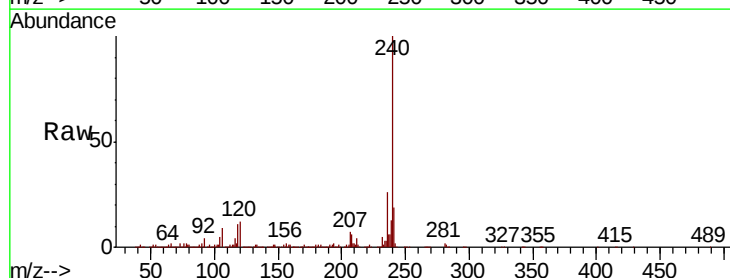
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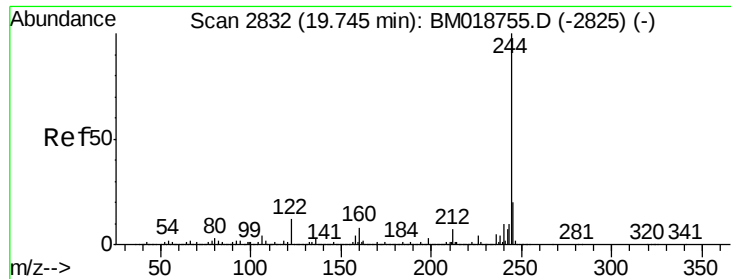
Tot Ion:188 Resp: 1200131
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 12.0 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM018875.D
Acq: 20 Feb 2019 04:14

Tgt Ion:240 Resp: 1250690
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 25.8 20.9 31.3

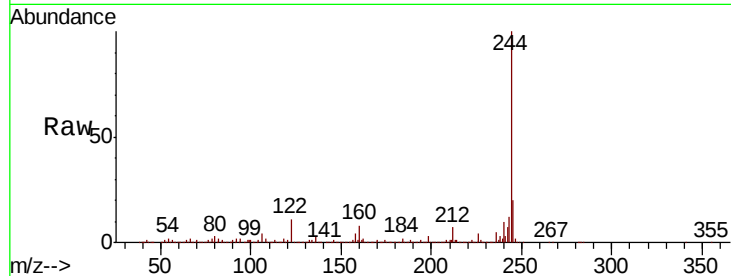




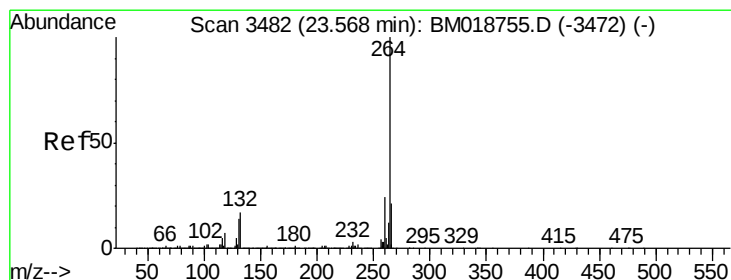
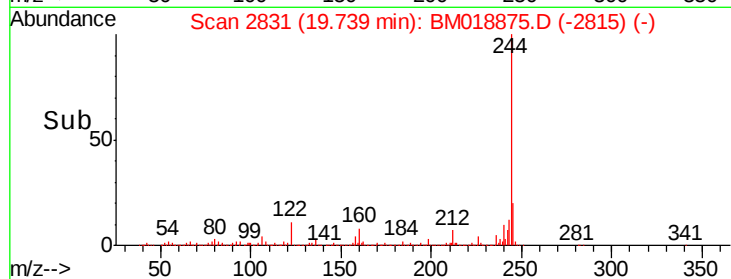
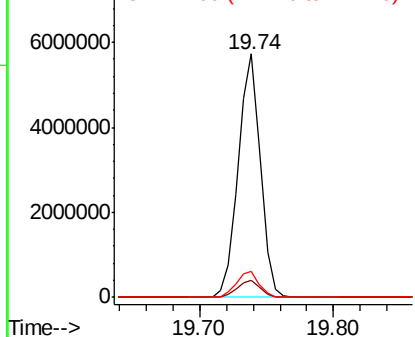
#79
 Terphenyl-d14
 Concen: 109.300 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018875.D
 Acq: 20 Feb 2019 04:14

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion:244 Resp: 6626611
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.8 9.3 13.9

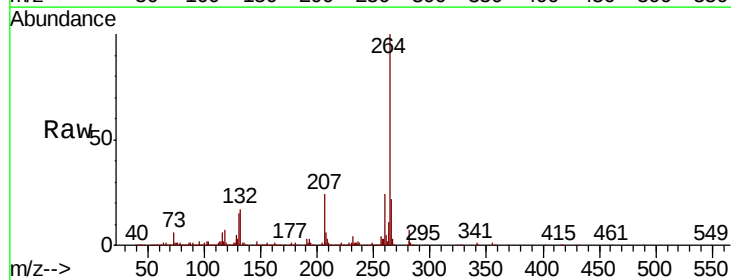


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.54 min Scan# 3478
 Delta R.T. -0.02 min
 Lab File: BM018875.D
 Acq: 20 Feb 2019 04:14

Tgt Ion:264 Resp: 1086585
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 22.2 17.3 25.9



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

