

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021919\
 Data File : BM018865.D
 Acq On : 19 Feb 2019 20:13
 Operator : JU/SJ
 Sample : K1518-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-2

Quant Time: Feb 20 03:12:56 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

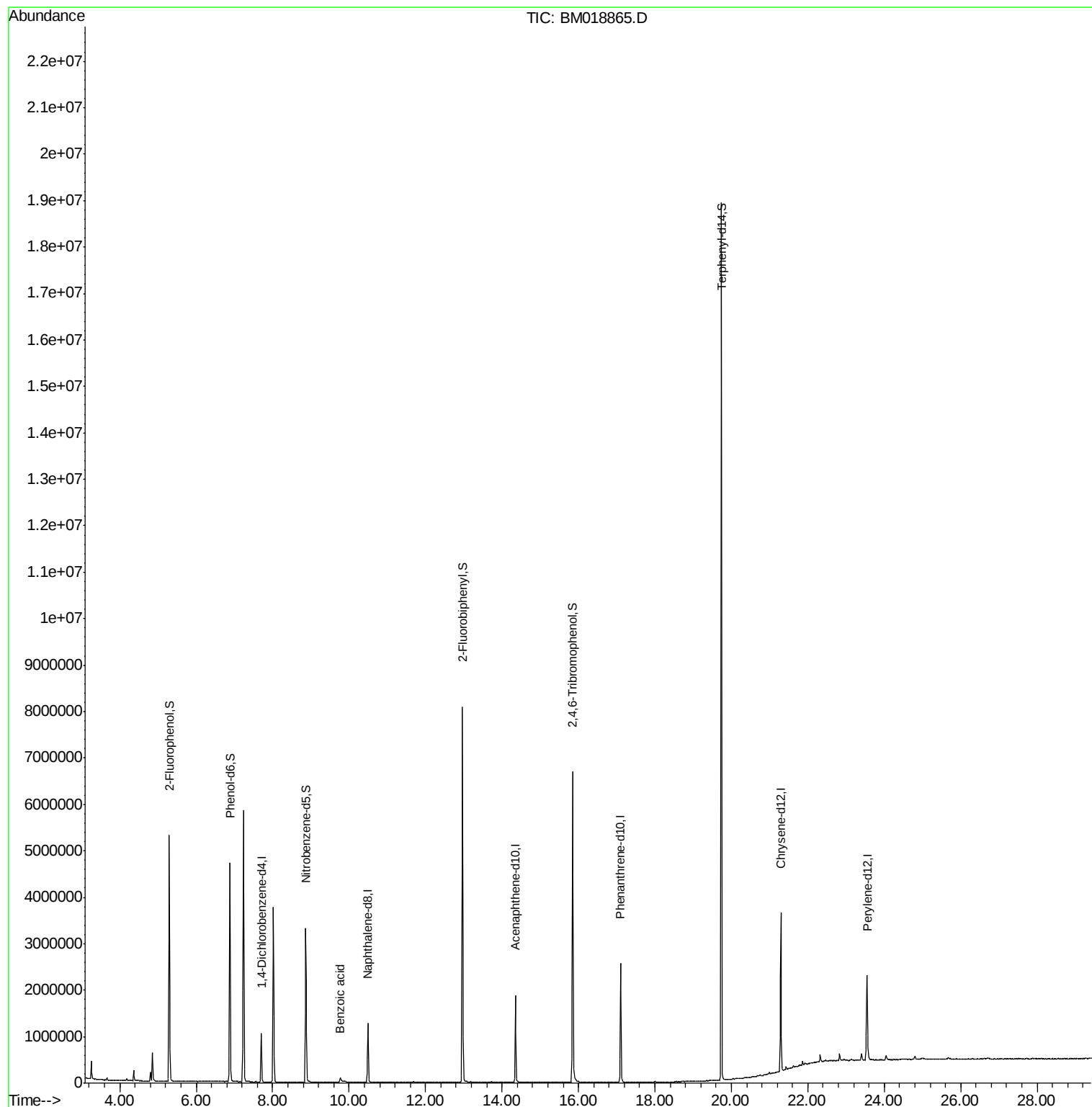
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	264680	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1057293	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	591977	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1447891	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1537049	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1334217	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2129077	131.80	ng	0.00
7) Phenol-d6	6.88	99	2639254	115.98	ng	0.00
23) Nitrobenzene-d5	8.87	82	2125733	92.96	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	1226194	143.70	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3898915	87.43	ng	-0.01
79) Terphenyl-d14	19.74	244	7821276	104.97	ng	0.00
Target Compounds						
32) Benzoic acid	9.77	122	44865	3.726	ng	Qvalue 96

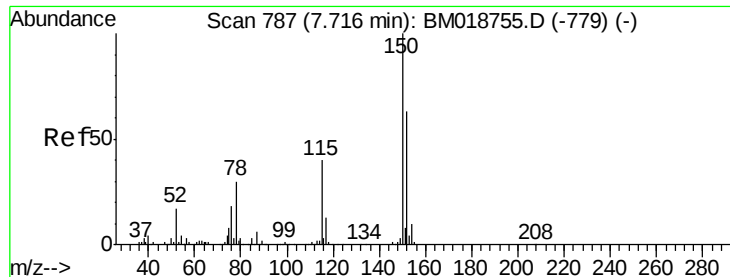
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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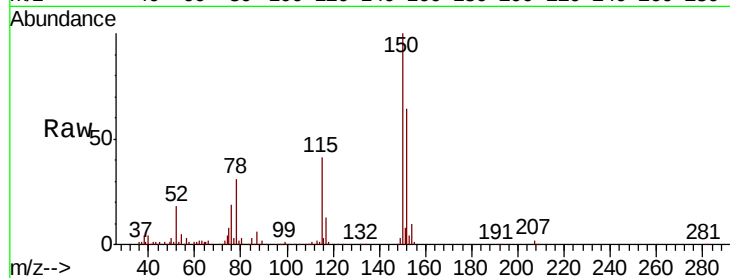


#1

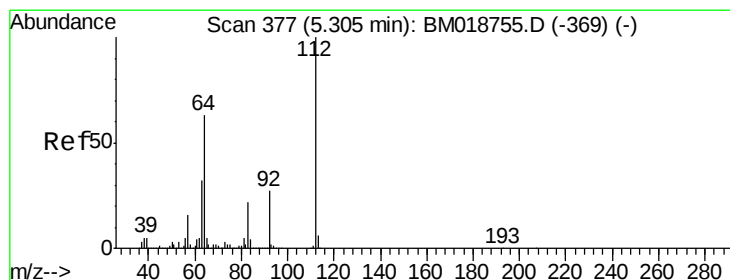
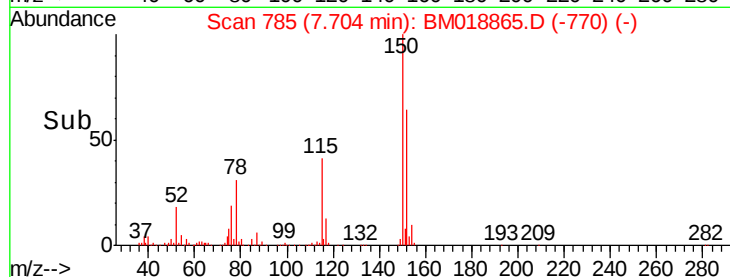
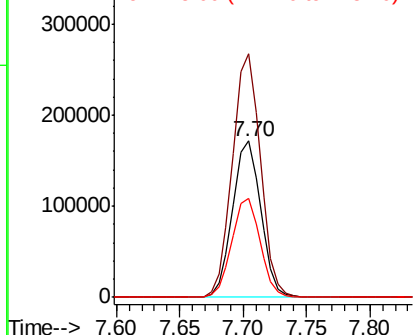
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
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Tot Ion:152 Resp: 264680
Ion Ratio Lower Upper
152 100
150 155.9 127.3 190.9
115 63.2 50.8 76.2



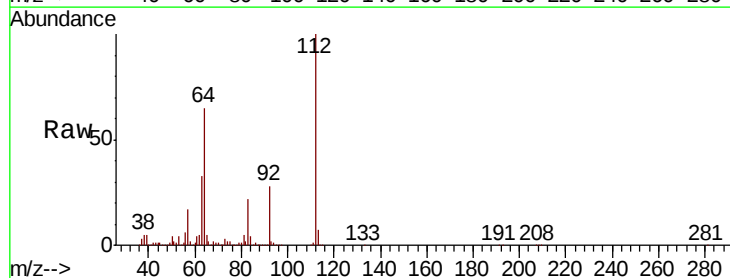
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



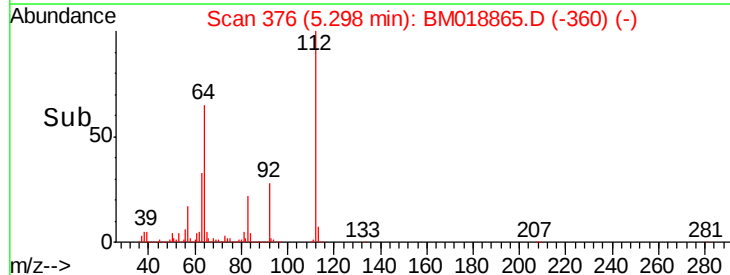
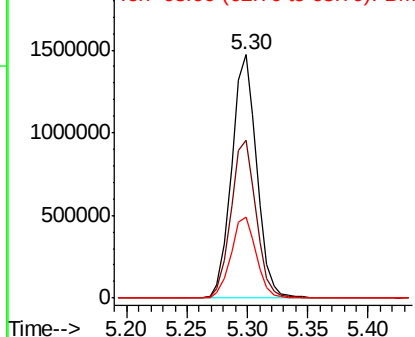
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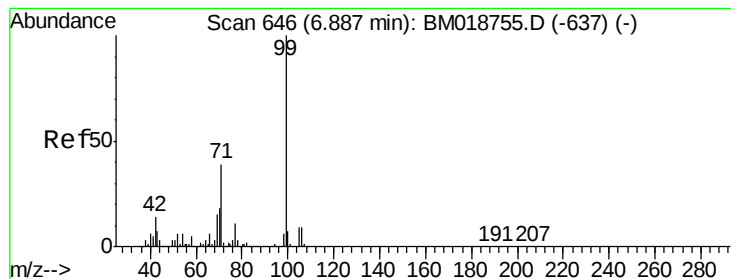
2-Fluorophenol
Concen: 131.798 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Tgt Ion:112 Resp: 2129077
Ion Ratio Lower Upper
112 100
64 64.9 50.6 75.8
63 33.5 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: 115.975 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018865.D

Acq: 19 Feb 2019 20:13

Instrument :

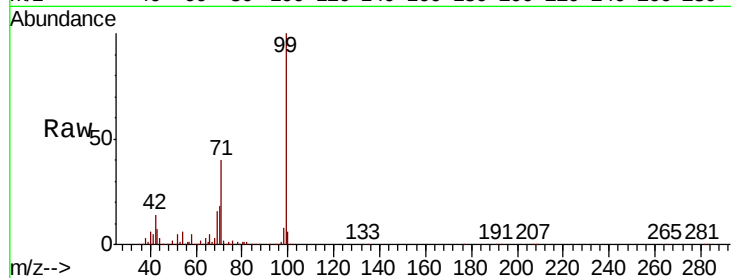
BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-2

Tot Ion: 99 Resp: 2639254

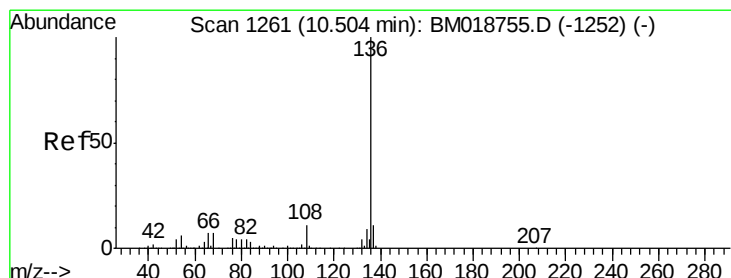
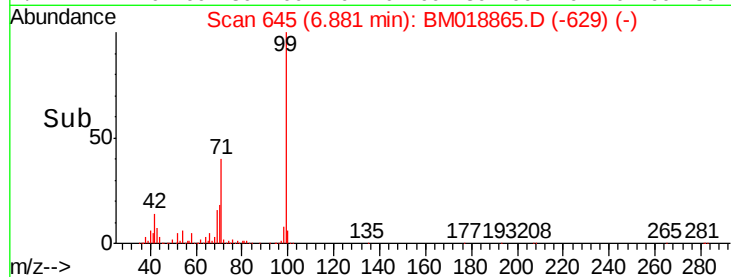
Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.6
71	39.6	31.3	46.9



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1259

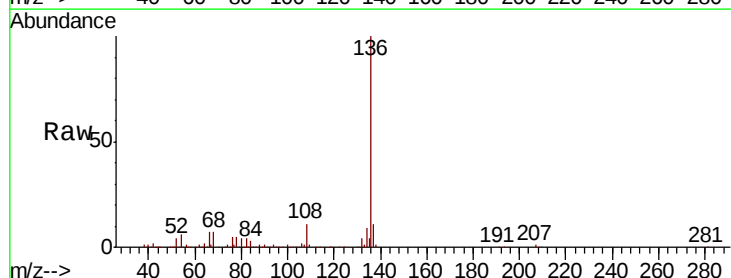
Delta R.T. -0.01 min

Lab File: BM018865.D

Acq: 19 Feb 2019 20:13

Tgt Ion: 136 Resp: 1057293

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.5	5.0	7.6
68	6.9	5.5	8.3

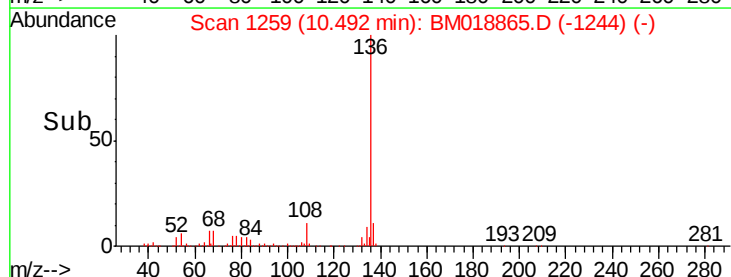


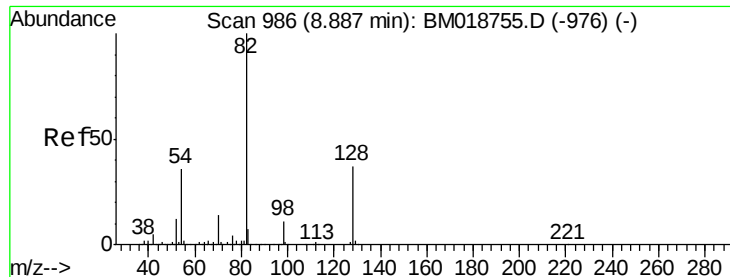
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

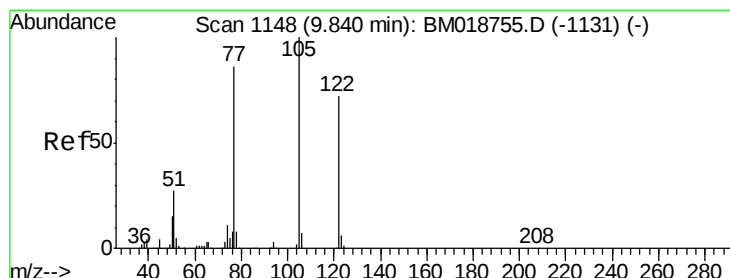
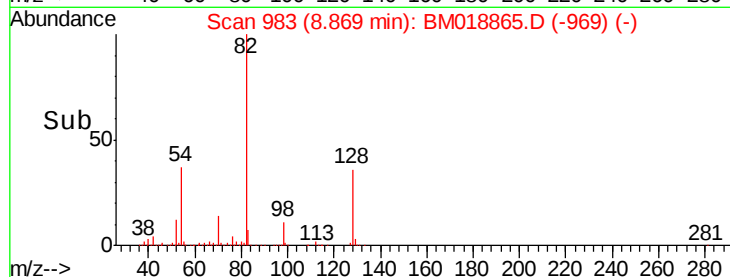
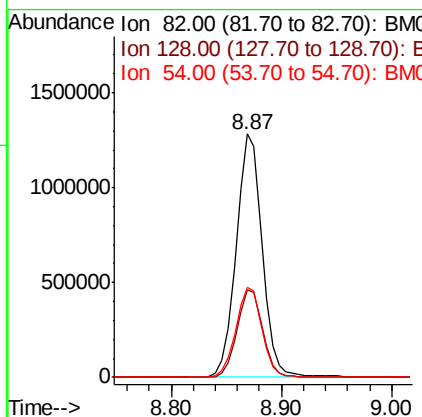
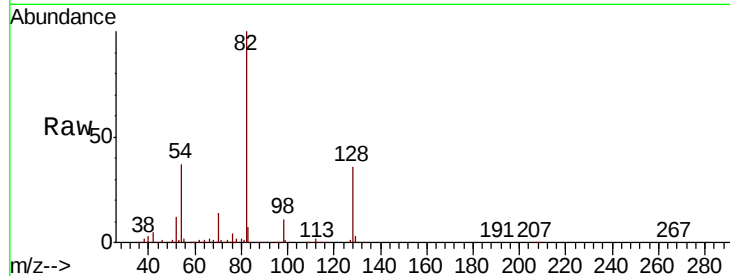




#23
 Nitrobenzene-d5
 Concen: 92.965 ng
 RT: 8.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BM018865.D
 Acq: 19 Feb 2019 20:13

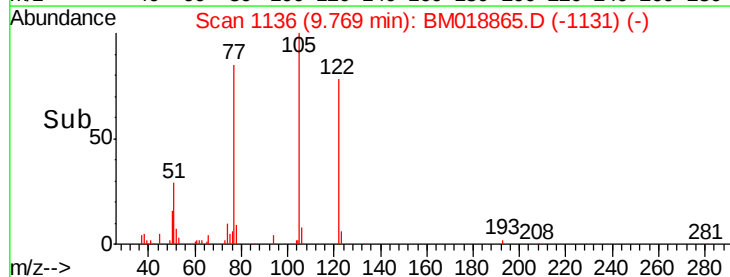
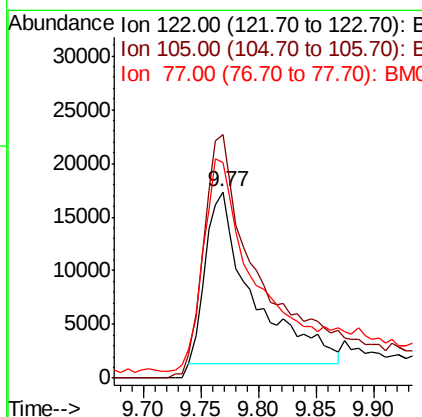
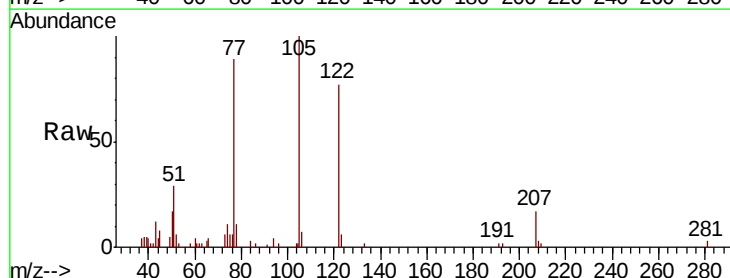
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 CABLE-BRIDGE-FOUNDATION-D-2

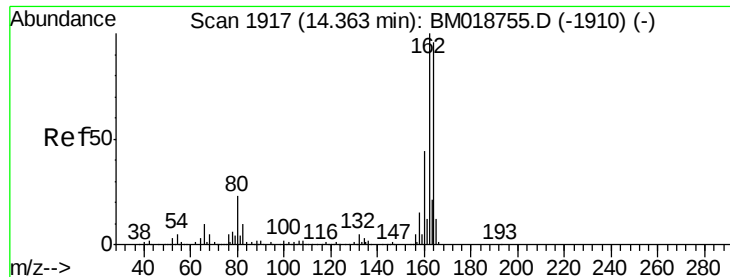
Tot Ion: 82 Resp: 2125733
 Ion Ratio Lower Upper
 82 100
 128 35.8 29.9 44.9
 54 37.2 29.1 43.7



#32
 Benzoic acid
 Concen: 3.726 ng
 RT: 9.77 min Scan# 1136
 Delta R.T. -0.07 min
 Lab File: BM018865.D
 Acq: 19 Feb 2019 20:13

Tgt Ion: 122 Resp: 44865
 Ion Ratio Lower Upper
 122 100
 105 130.6 117.5 157.5
 77 115.8 98.5 138.5

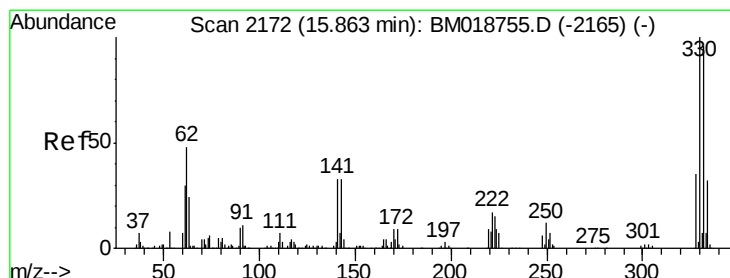
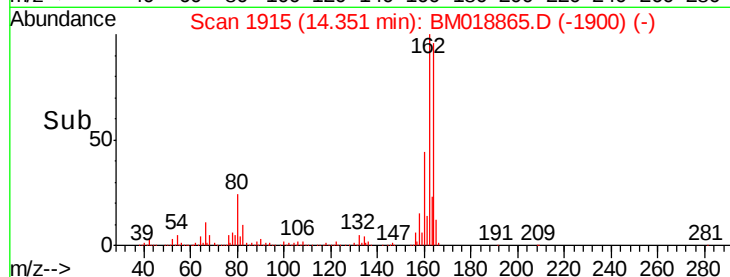
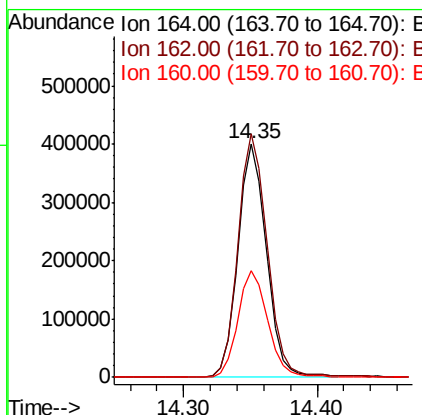
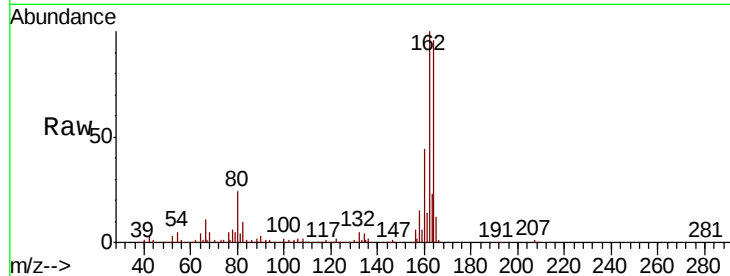




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

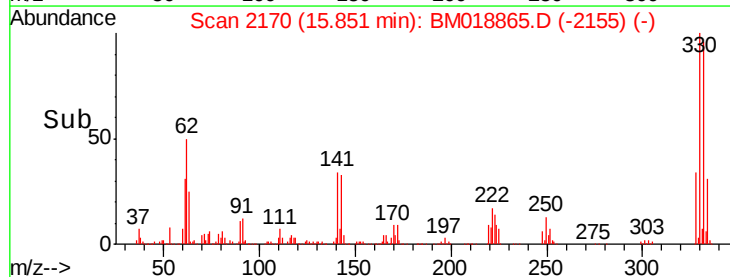
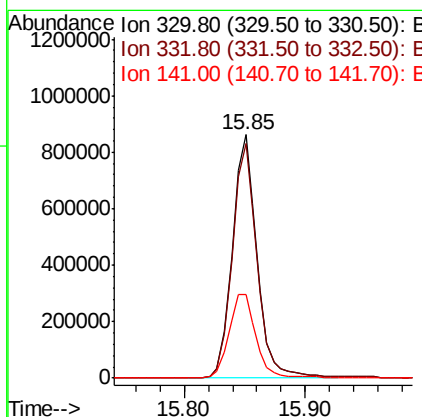
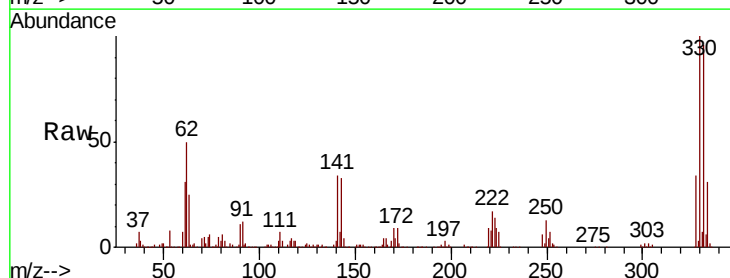
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

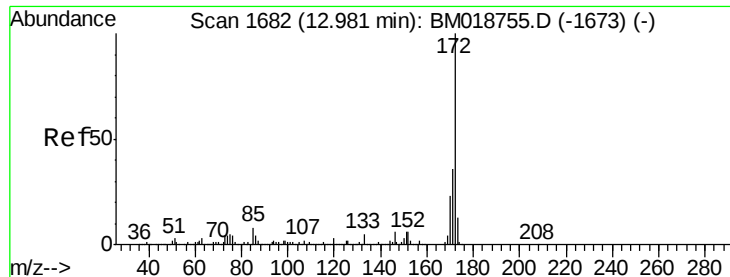
Tot Ion:164 Resp: 591977
Ion Ratio Lower Upper
164 100
162 104.2 83.4 125.0
160 45.6 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 143.697 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Tgt Ion:330 Resp: 1226194
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 37.7 28.7 43.1

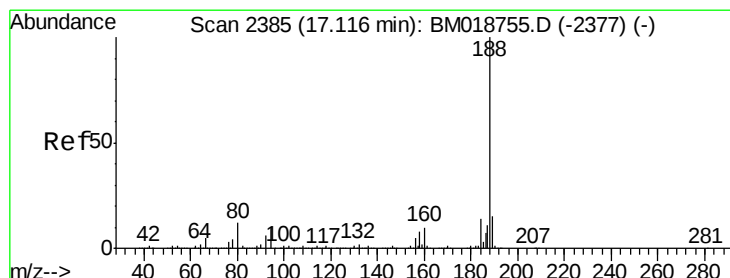
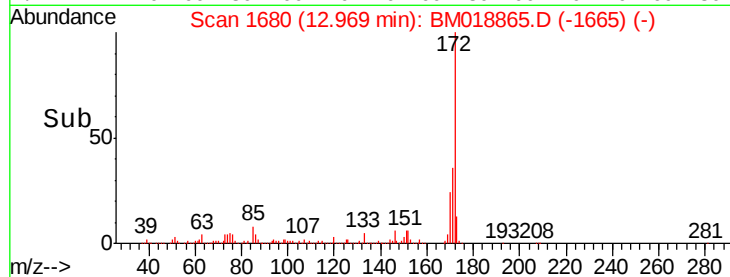
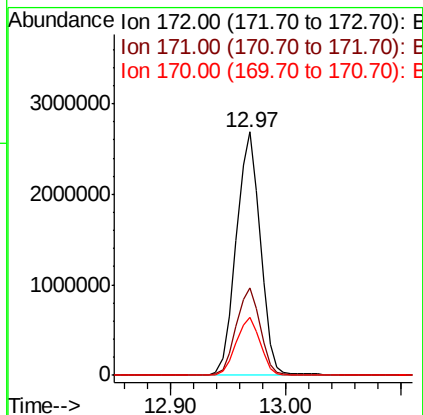
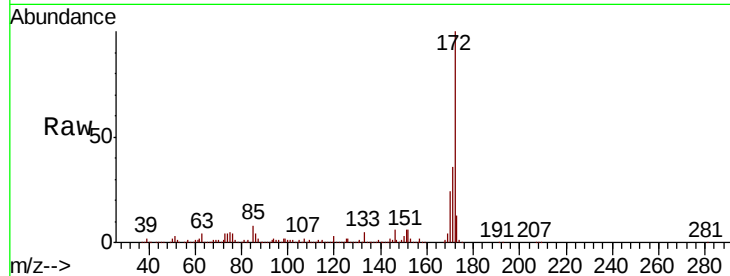




#45
2-Fluorobiphenyl
Concen: 87.431 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

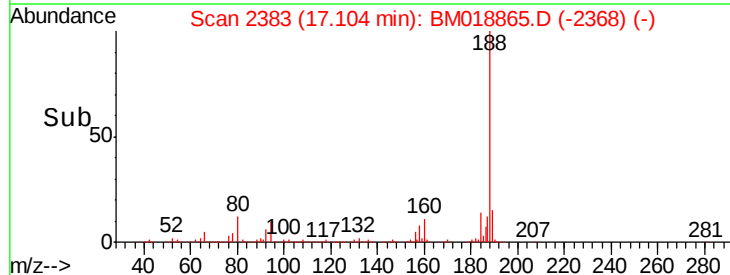
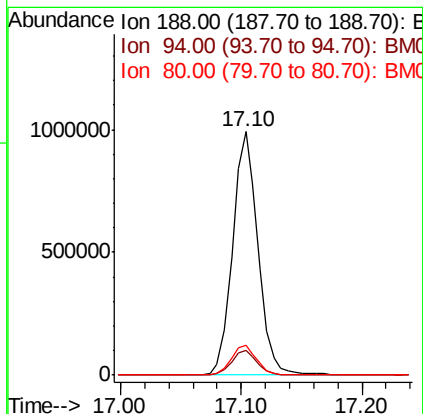
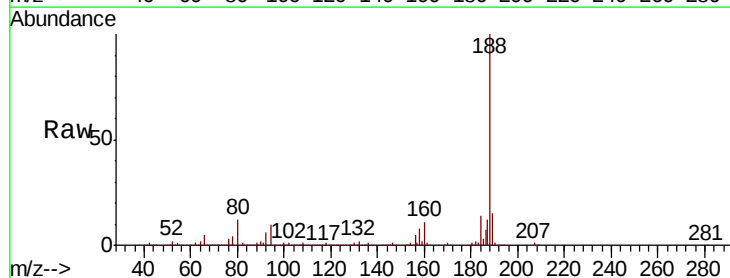
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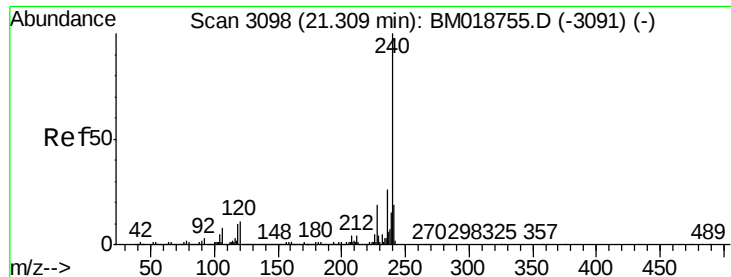
Tot Ion:172 Resp: 3898915
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 23.9 18.6 28.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Tgt Ion:188 Resp: 1447891
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 12.2 9.7 14.5

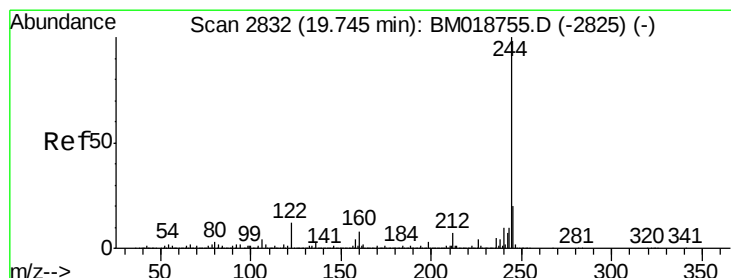
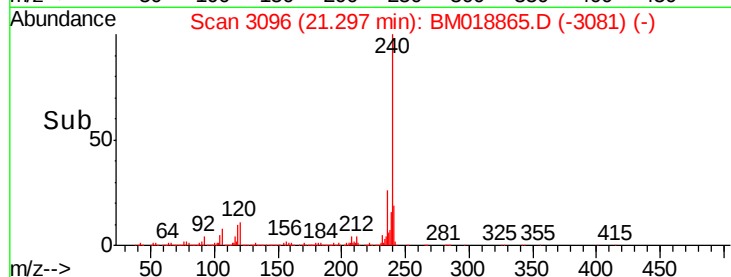
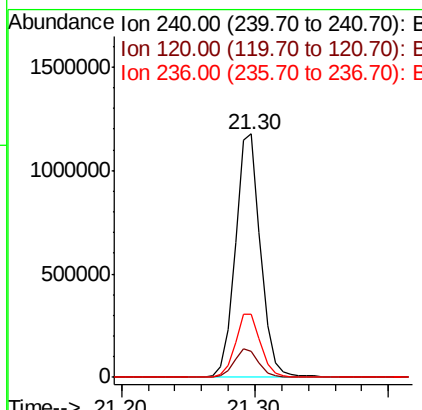
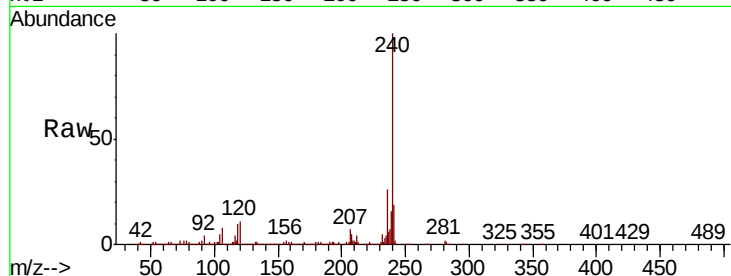




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM018865.D
 Acq: 19 Feb 2019 20:13

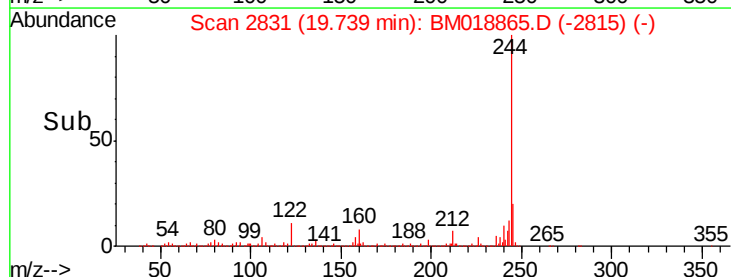
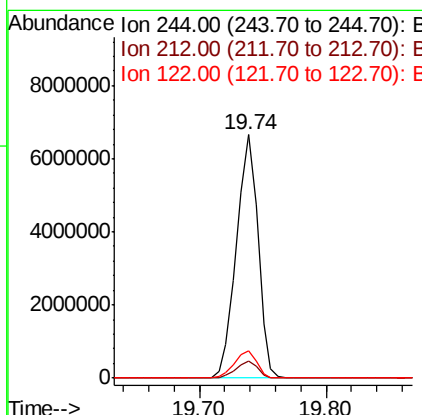
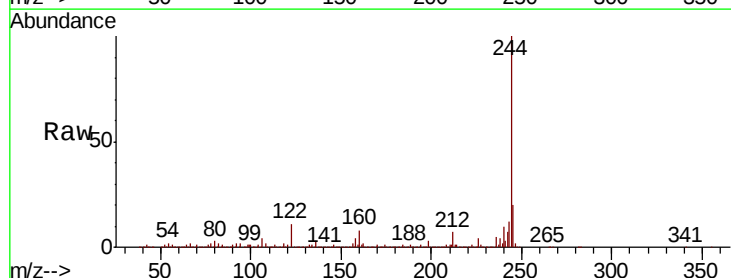
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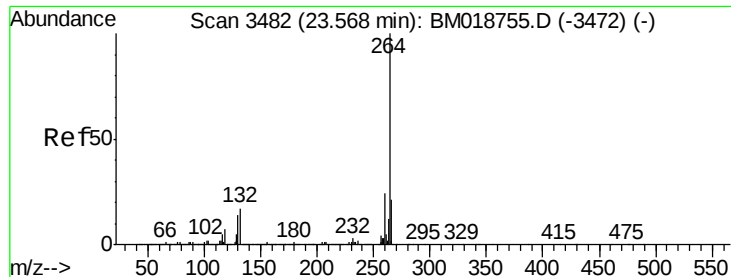
Tot Ion:240 Resp: 1537049
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.9 13.3
 236 25.9 20.9 31.3



#79
 Terphenyl-d14
 Concen: 104.971 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018865.D
 Acq: 19 Feb 2019 20:13

Tgt Ion:244 Resp: 7821276
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.4 9.3 13.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018865.D
Acq: 19 Feb 2019 20:13

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

Tot Ion:264 Resp: 1334217

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.8	17.3	25.9

