

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016220.D
 Acq On : 07 Aug 2018 09:14
 Operator : SJ/JU
 Sample : J4332-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 07 10:19:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

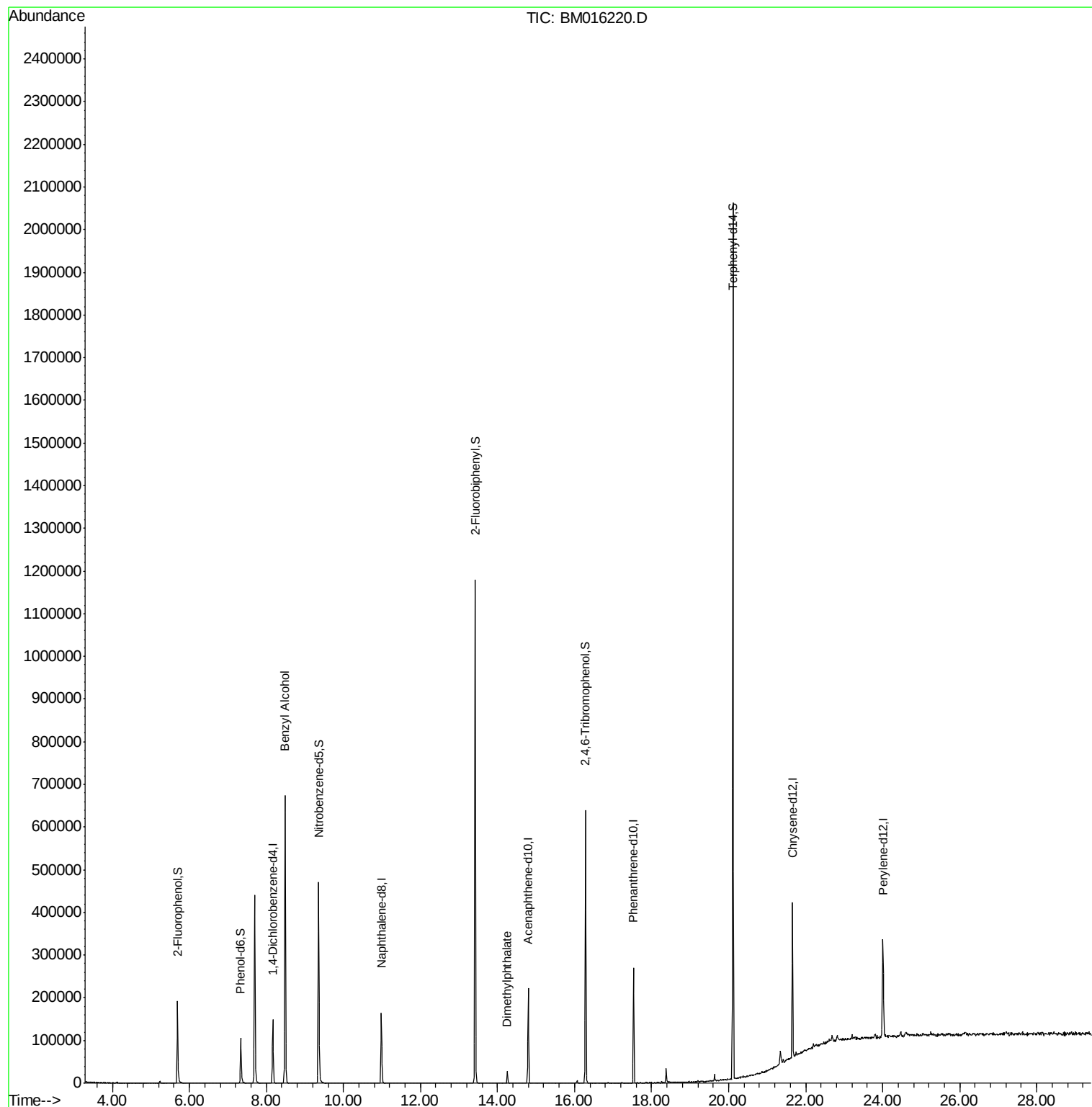
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30784	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	113057	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	60074	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	127324	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	141078	20.00	ng	-0.05
86) Perylene-d12	24.01	264	152160	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	67881	36.63	ng	-0.05
7) Phenol-d6	7.33	99	48292	19.95	ng	-0.05
23) Nitrobenzene-d5	9.35	82	238852	98.26	ng	-0.07
41) 2,4,6-Tribromophenol	16.29	330	62068	81.46	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	451459	91.44	ng	-0.06
78) Terphenyl-d14	20.11	244	633197	93.95	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	8.49	79	4739	2.459	ng	Qvalue # 41
49) Dimethylphthalate	14.25	163	15402	2.930	ng	98

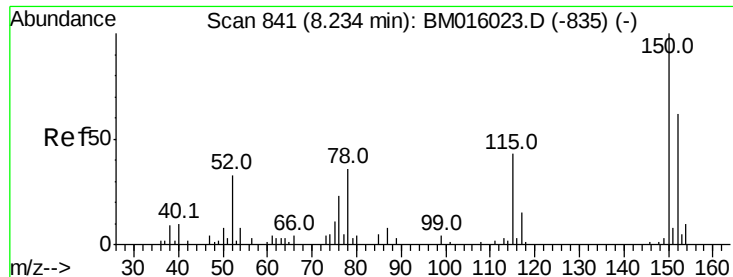
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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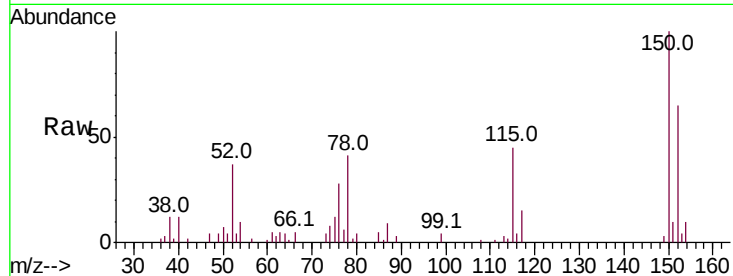


#1

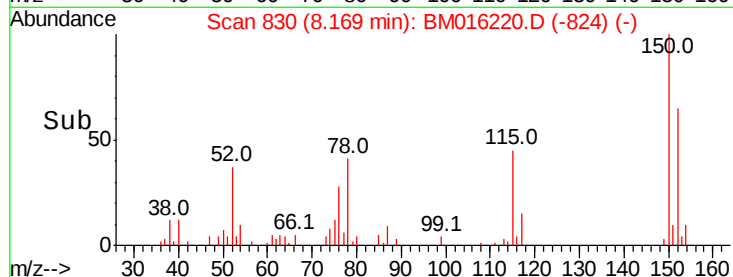
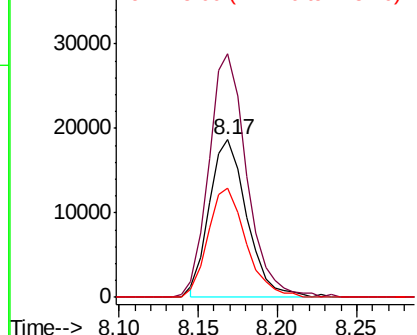
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.07 min
Lab File: BM016220.D
Acq: 07 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 30784
Ion Ratio Lower Upper
152 100
150 154.8 119.5 179.3
115 69.2 43.0 64.4#



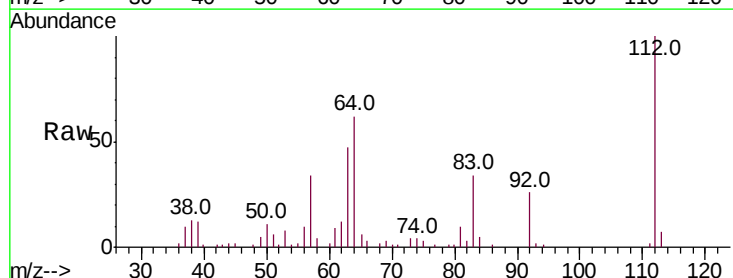
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



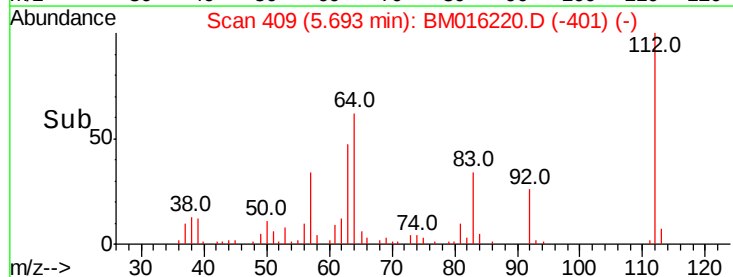
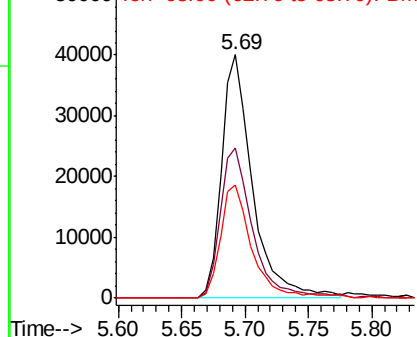
#5

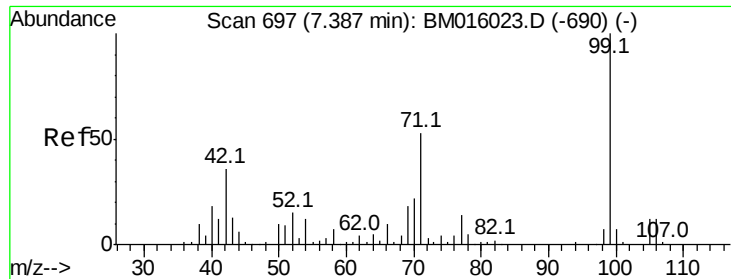
2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016220.D
Acq: 07 Aug 2018 09:14

Tgt Ion:112 Resp: 67881
Ion Ratio Lower Upper
112 100
64 61.9 38.6 57.8#
63 46.6 19.3 28.9#



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: N.D. ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

Instrument :

BNA_M

ClientSampleId :

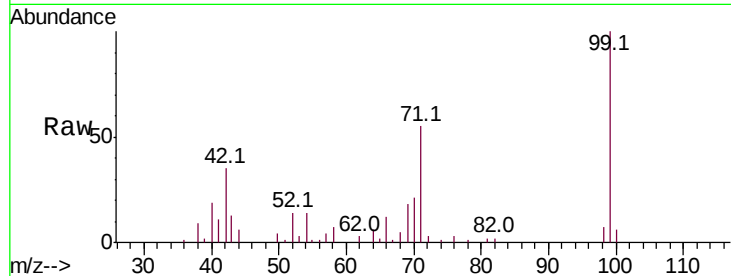
Tot Ion: 99 Resp: 48292

Ion Ratio Lower Upper

99 100

42 35.3 11.0 16.4#

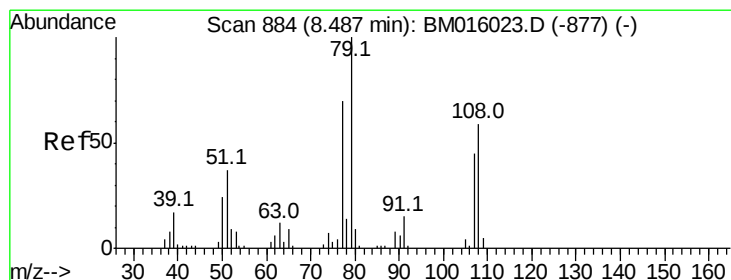
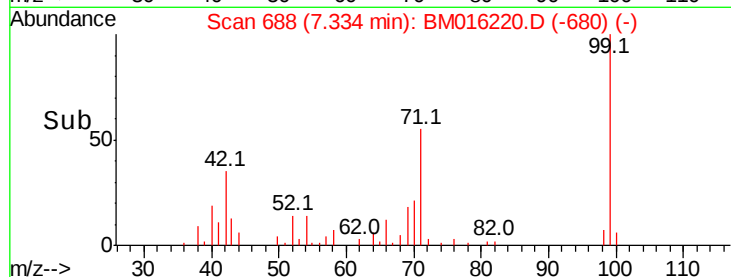
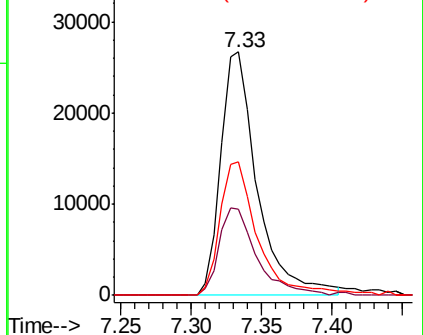
71 55.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.459 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

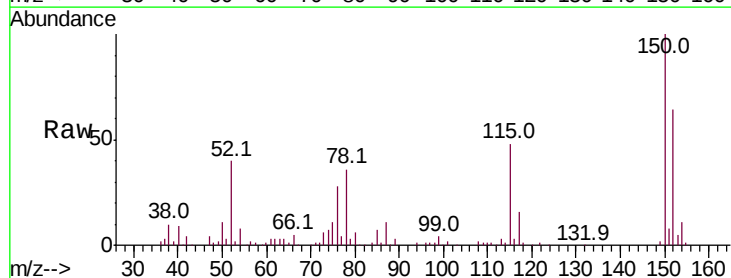
Tgt Ion: 79 Resp: 4739

Ion Ratio Lower Upper

79 100

108 68.1 65.0 97.4

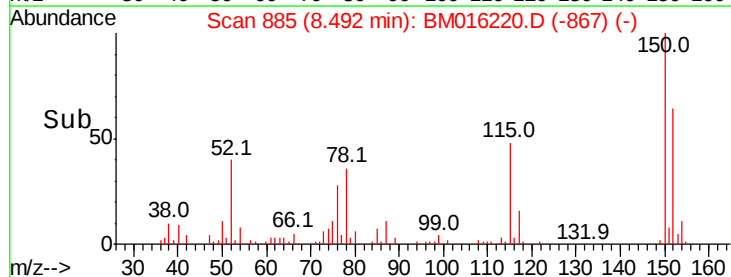
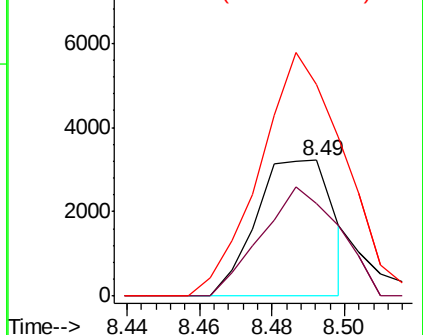
77 155.9 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

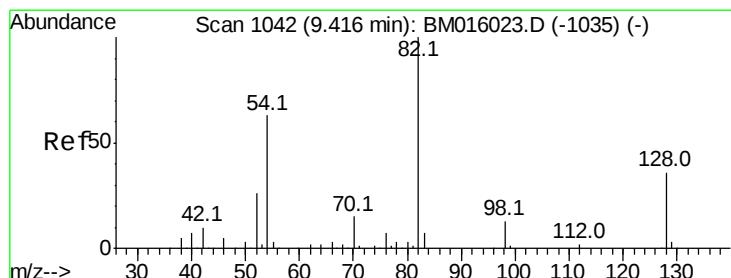
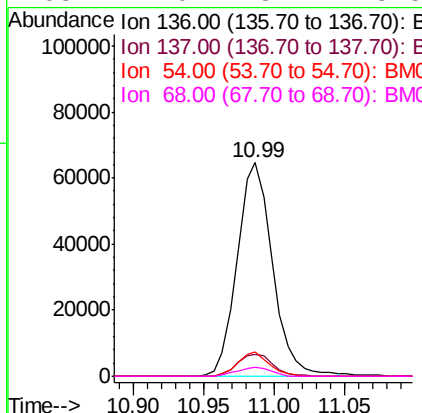
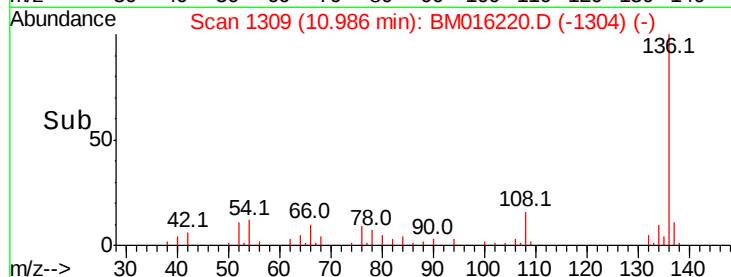
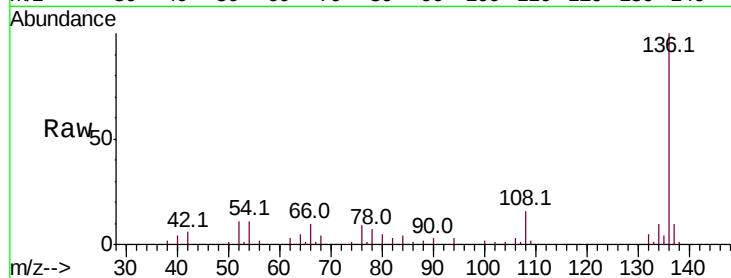




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016220.D
Acq: 07 Aug 2018 09:14

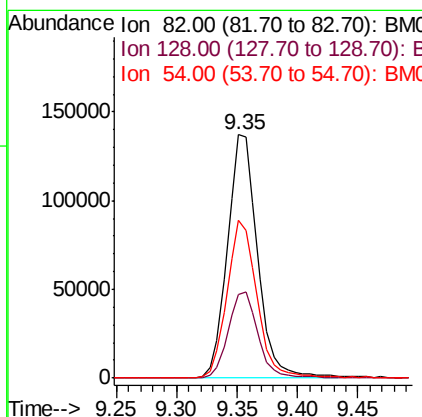
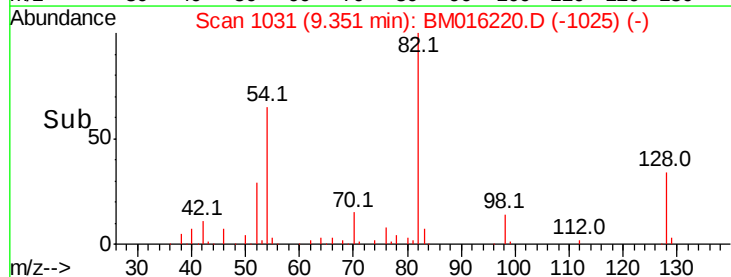
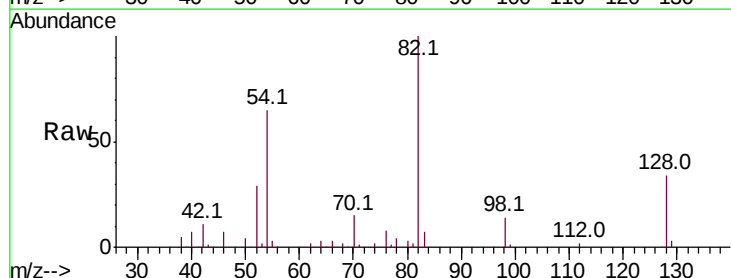
Instrument :
BNA_M
ClientSampleId :

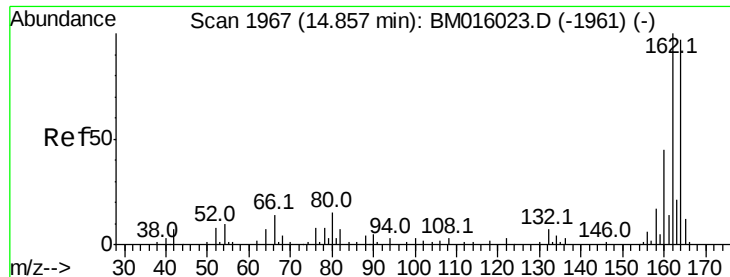
Tot Ion:136	Resp:	113057
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	11.3	4.6 6.8#
68	4.0	3.7 5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.07 min
Lab File: BM016220.D
Acq: 07 Aug 2018 09:14

Tgt Ion: 82	Resp:	238852
Ion Ratio	Lower	Upper
82	100	
128	34.3	32.8 49.2
54	64.7	40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1957

Delta R.T. -0.06 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

Instrument :

BNA_M

ClientSampleId :

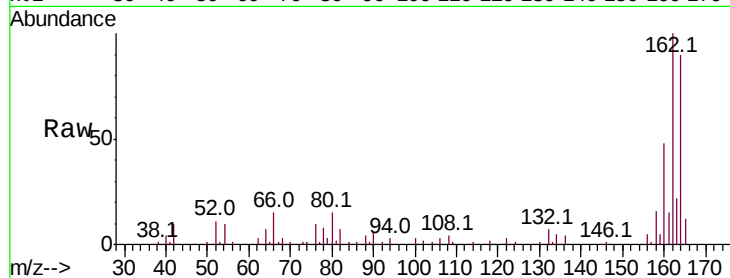
Tot Ion:164 Resp: 60074

Ion Ratio Lower Upper

164 100

162 111.2 82.4 123.6

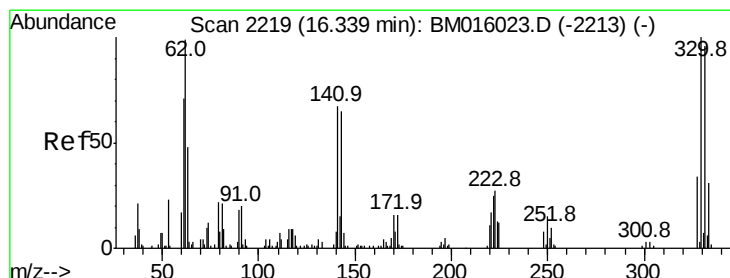
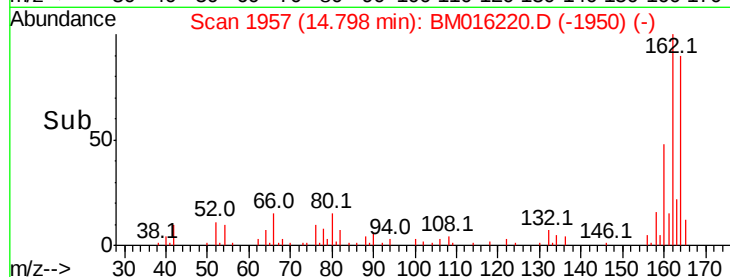
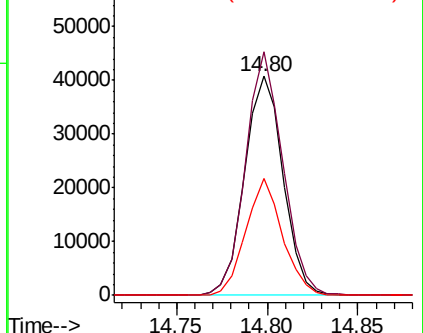
160 53.6 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.29 min Scan# 2210

Delta R.T. -0.05 min

Lab File: BM016220.D

Acq: 07 Aug 2018 09:14

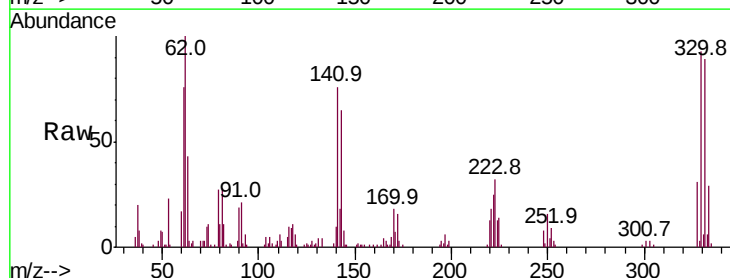
Tgt Ion:330 Resp: 62068

Ion Ratio Lower Upper

330 100

332 97.4 0.0 0.0#

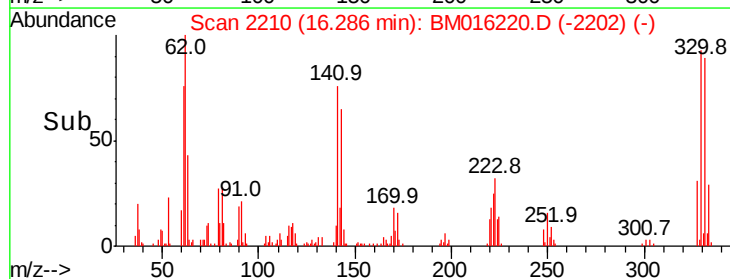
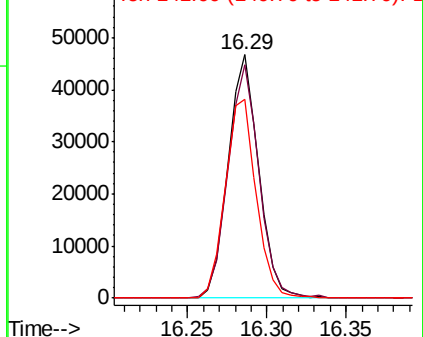
141 82.8 0.0 0.0#



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

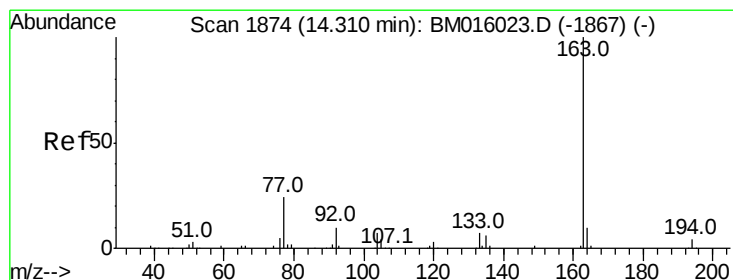
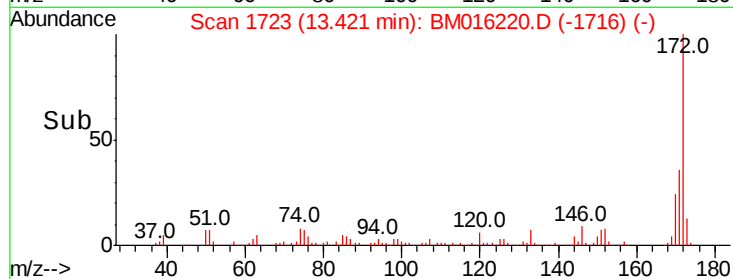
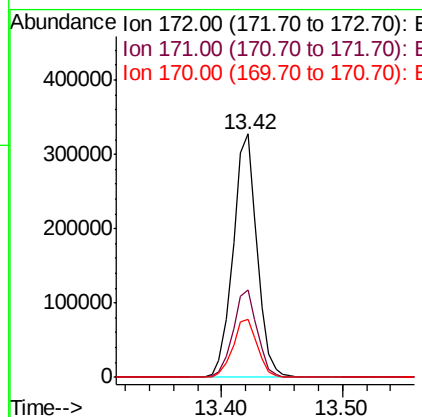
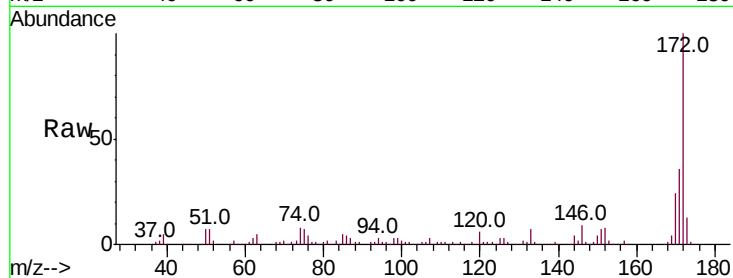




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

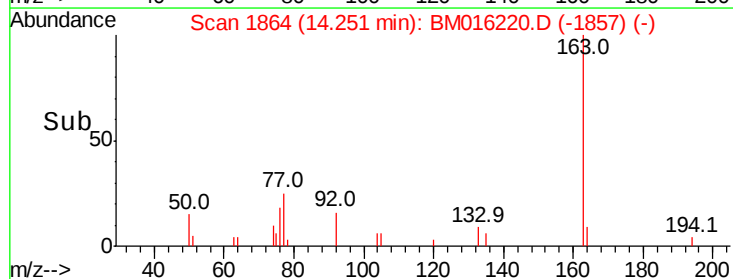
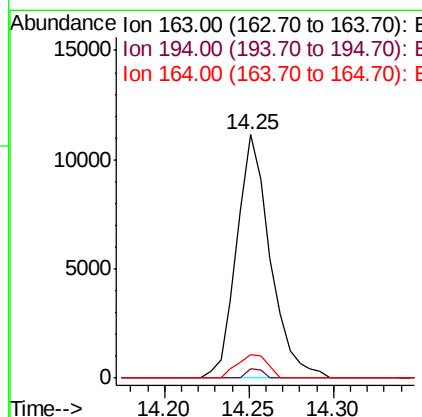
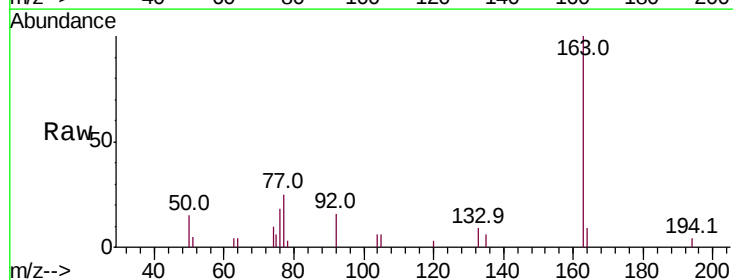
Instrument :
 BNA_M
 ClientSampleId :

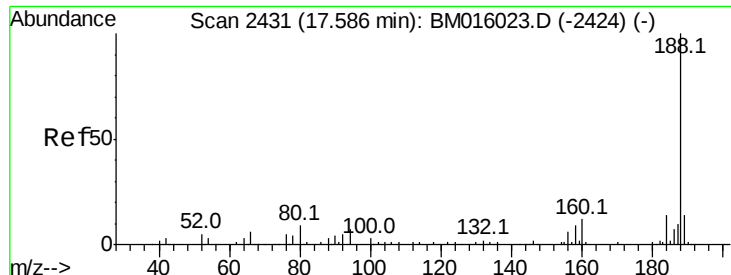
Tot Ion:172 Resp: 451459
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.9 18.8 28.2



#49
 Dimethylphthalate
 Concen: 2.930 ng
 RT: 14.25 min Scan# 1864
 Delta R.T. -0.06 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

Tgt Ion:163 Resp: 15402
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.7 4.1
 164 9.4 8.2 12.2

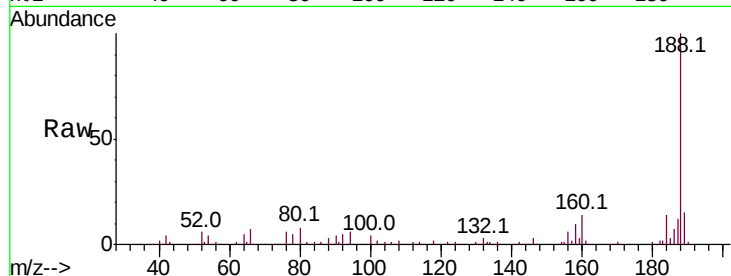




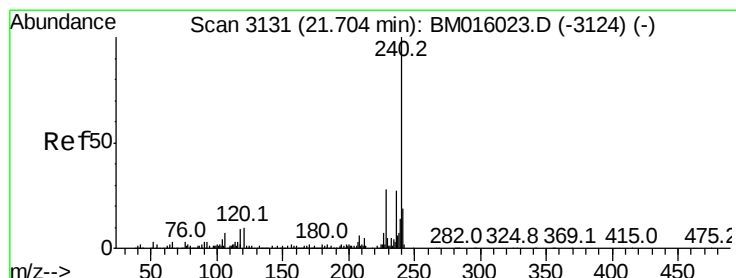
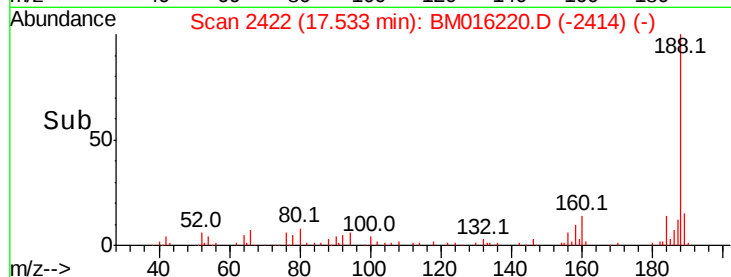
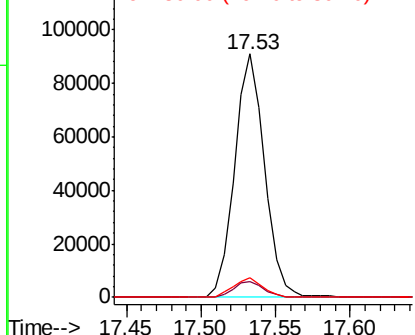
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.05 min
Lab File: BM016220.D
Acq: 07 Aug 2018 09:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 127324
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 8.1 9.3 13.9#

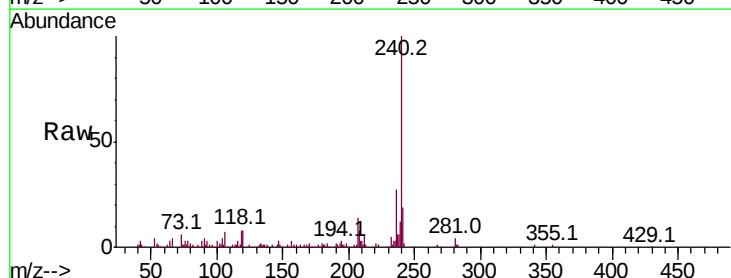


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM016220.D (-2414) (-)
Ion 80.00 (79.70 to 80.70): BM016220.D (-2414) (-)

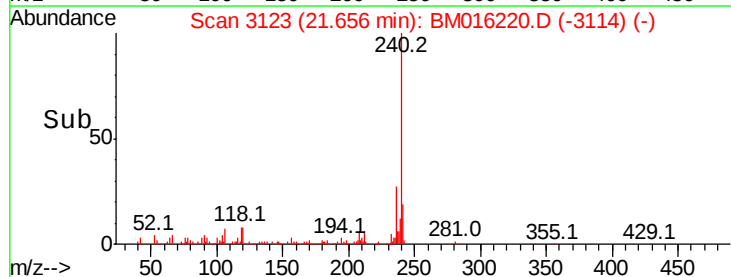
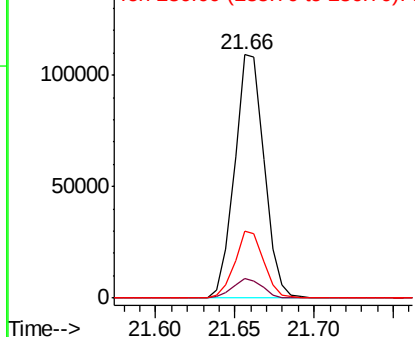


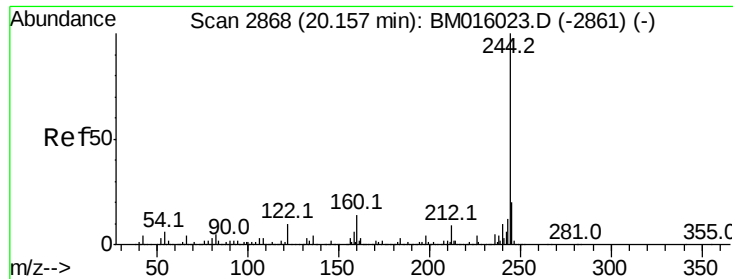
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3123
Delta R.T. -0.05 min
Lab File: BM016220.D
Acq: 07 Aug 2018 09:14

Tgt Ion:240 Resp: 141078
Ion Ratio Lower Upper
240 100
120 7.8 8.2 12.2#
236 27.4 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

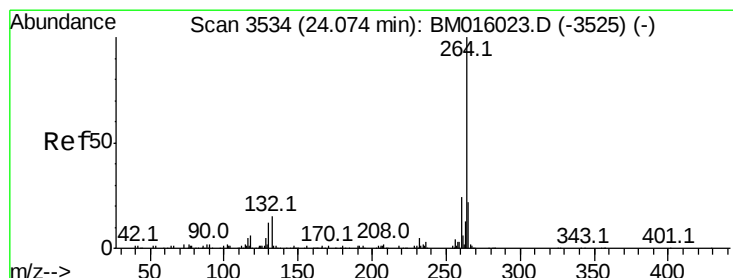
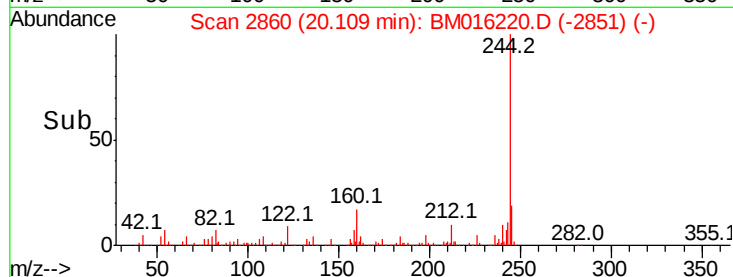
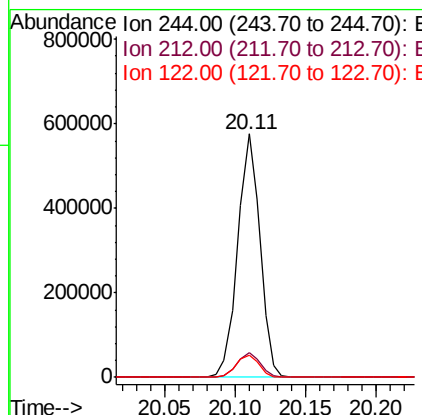
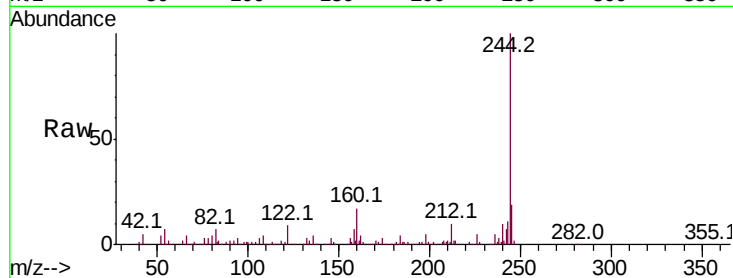




#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.11 min Scan# 2860
 Delta R.T. -0.05 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	9.3	6.2	9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.01 min Scan# 3523
 Delta R.T. -0.07 min
 Lab File: BM016220.D
 Acq: 07 Aug 2018 09:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	21.9	17.3	25.9

