

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026318.D
 Acq On : 10 Jun 2020 01:25
 Operator : JU/CG
 Sample : L2961-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-5

Quant Time: Jun 10 02:00:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

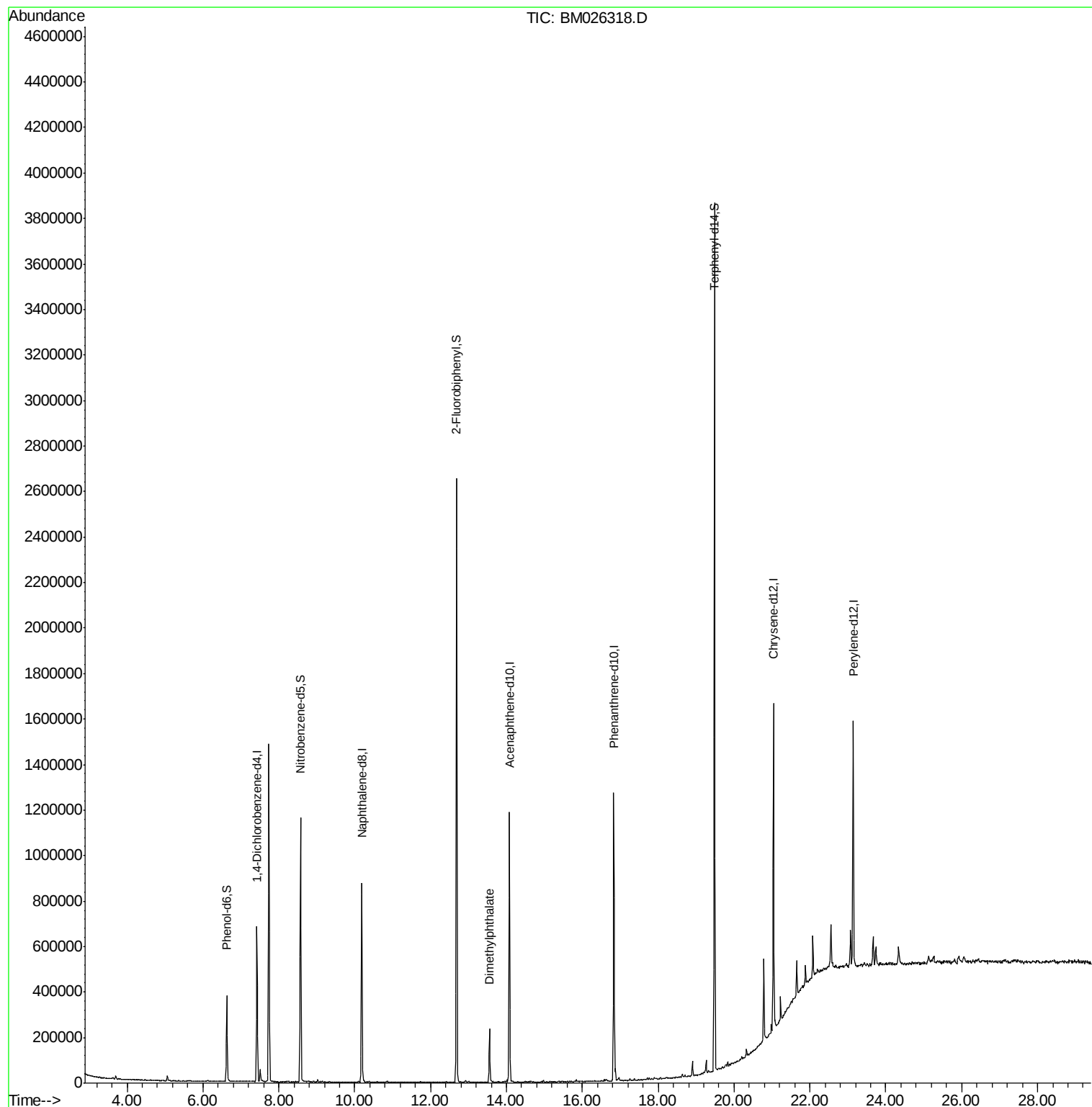
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	164570	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	648073	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	368246	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	701733	20.00	ng	0.00
76) Chrysene-d12	21.04	240	650173	20.00	ng	0.00
86) Perylene-d12	23.14	264	674185	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	7880	0.85	ng	0.00
7) Phenol-d6	6.63	99	192336	14.27	ng	0.00
23) Nitrobenzene-d5	8.57	82	626574	47.47	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1254428	51.71	ng	0.00
79) Terphenyl-d14	19.49	244	1666168	49.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.55	163	145489	5.402	ng	Qvalue 100

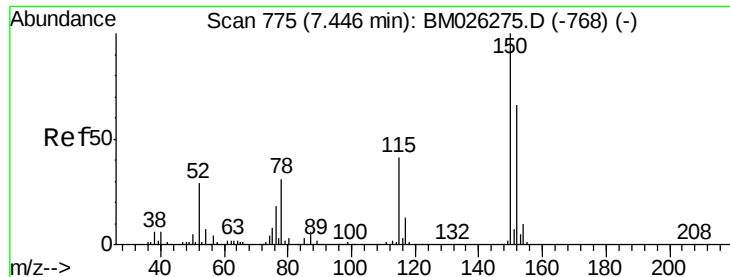
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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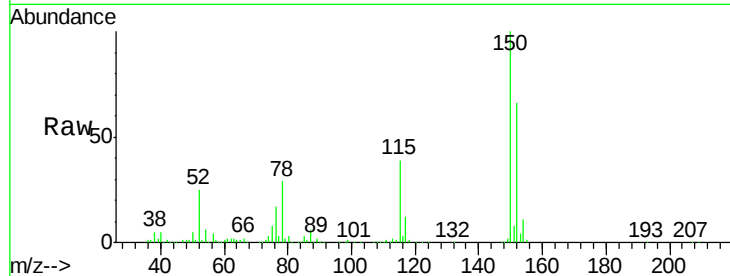


#1

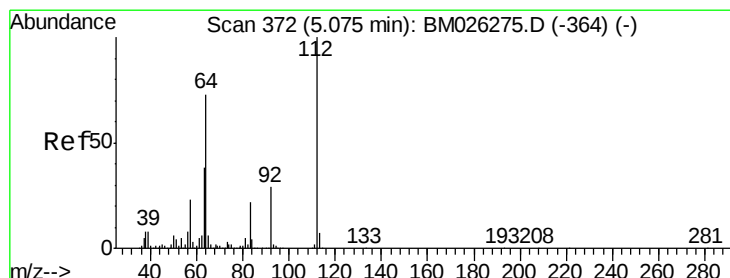
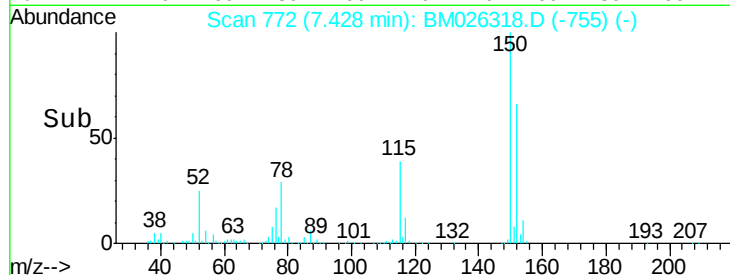
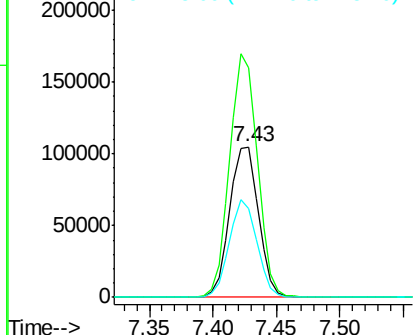
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. 0.00 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

Instrument :
BNA_M
ClientSampleId :
FM-CON-5

Tot Ion:152 Resp: 164570
Ion Ratio Lower Upper
152 100
150 152.2 122.1 183.1
115 58.8 49.7 74.5



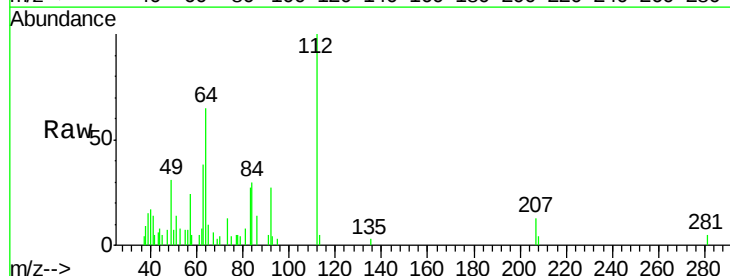
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



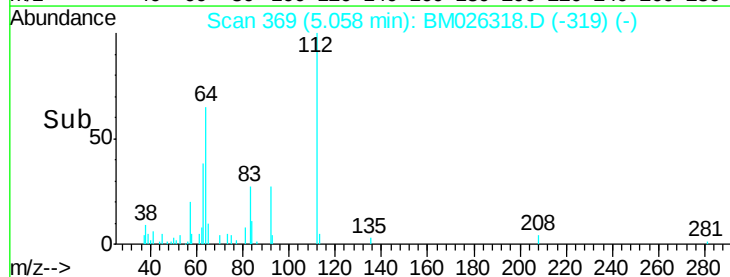
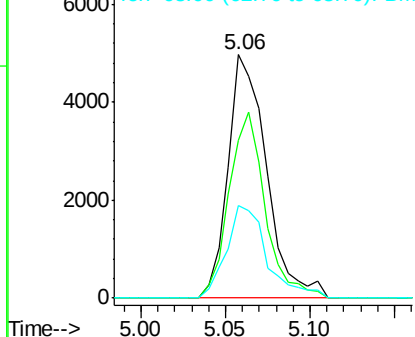
#5

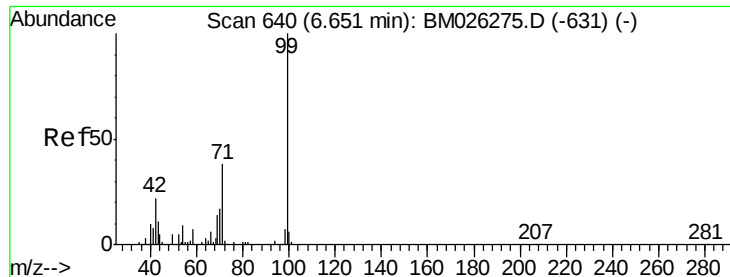
2-Fluorophenol
Concen: 0.847 ng
RT: 5.06 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

Tgt Ion:112 Resp: 7880
Ion Ratio Lower Upper
112 100
64 64.9 58.1 87.1
63 37.8 30.6 45.8



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: 14.270 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

Instrument :

BNA_M

ClientSampleId :

FM-CON-5

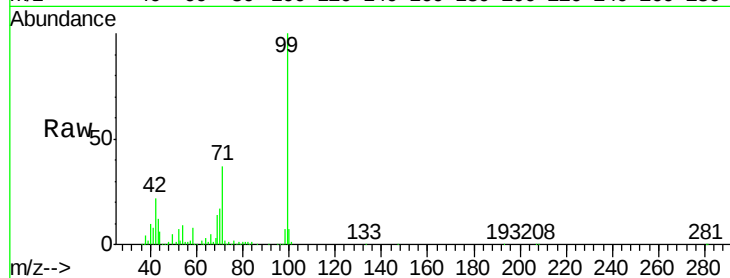
Tot Ion: 99 Resp: 192336

Ion Ratio Lower Upper

99 100

42 21.9 18.0 27.0

71 37.3 30.6 45.8

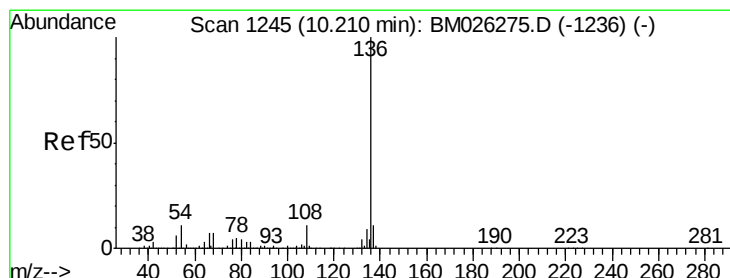
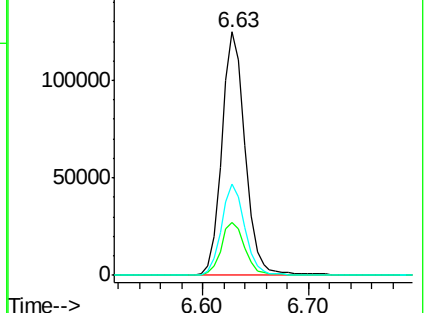
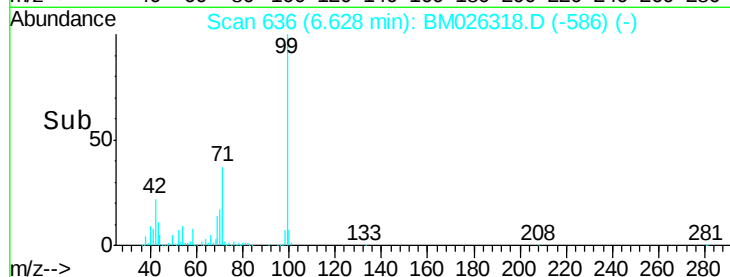


Abundance Ion 99.00 (98.70 to 99.70): BM026318.D (-586) (-)

Ion 42.00 (41.70 to 42.70): BM026318.D (-586) (-)

Ion 71.00 (70.70 to 71.70): BM026318.D (-586) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BM026318.D

Acq: 10 Jun 2020 01:25

Tgt Ion: 136 Resp: 648073

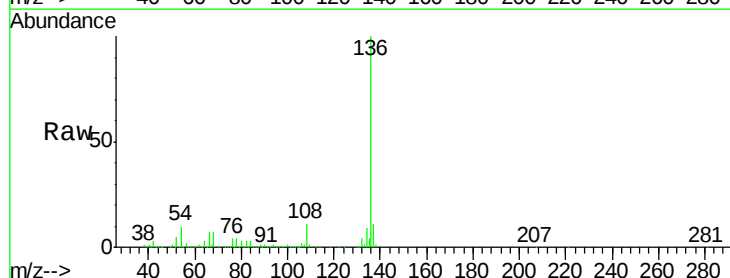
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.3 9.0 13.4

68 7.1 5.6 8.4



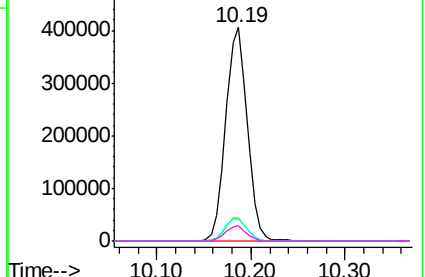
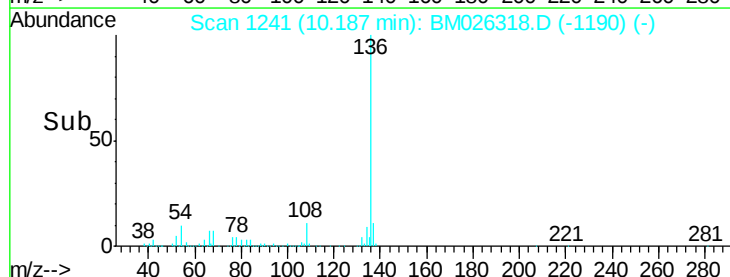
Abundance Ion 136.00 (135.70 to 136.70): BM026318.D (-1190) (-)

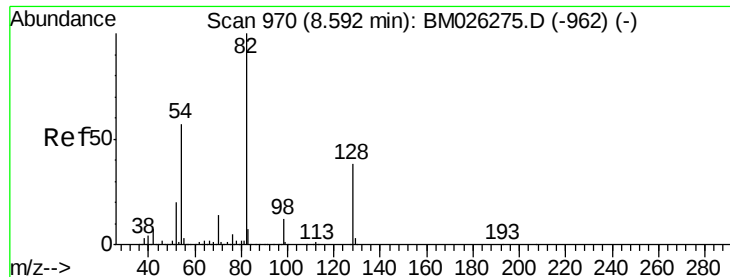
Ion 137.00 (136.70 to 137.70): BM026318.D (-1190) (-)

Ion 54.00 (53.70 to 54.70): BM026318.D (-1190) (-)

Ion 68.00 (67.70 to 68.70): BM026318.D (-1190) (-)

Time-->

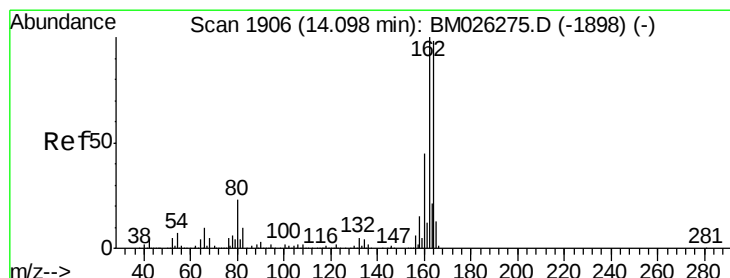
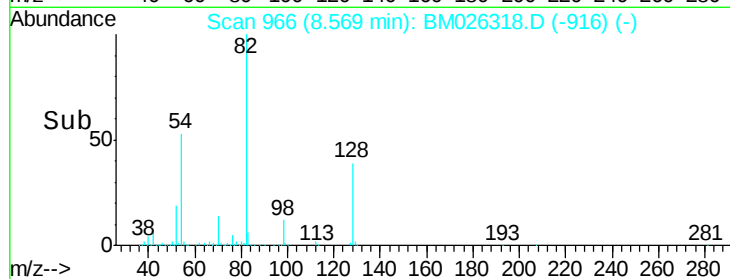
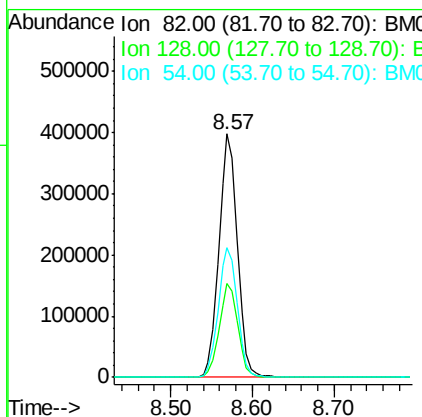
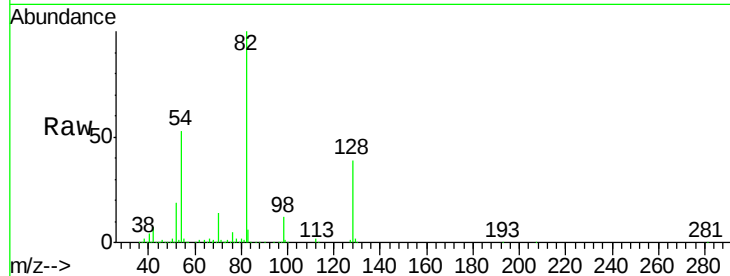




#23
 Nitrobenzene-d5
 Concen: 47.471 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026318.D
 Acq: 10 Jun 2020 01:25

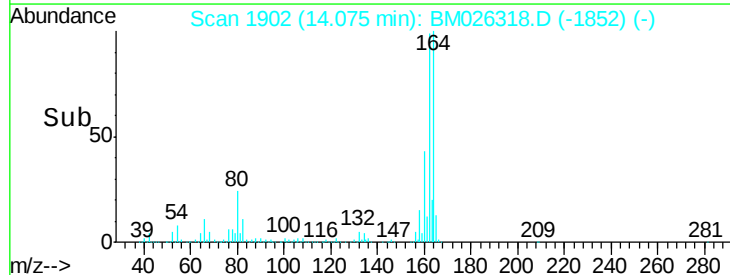
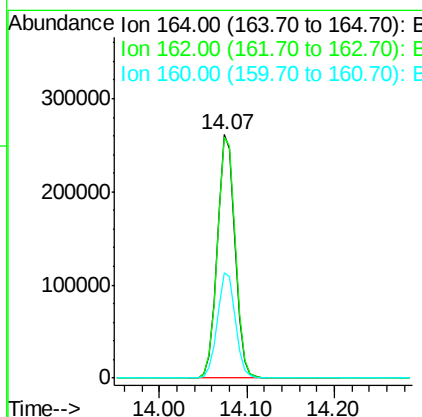
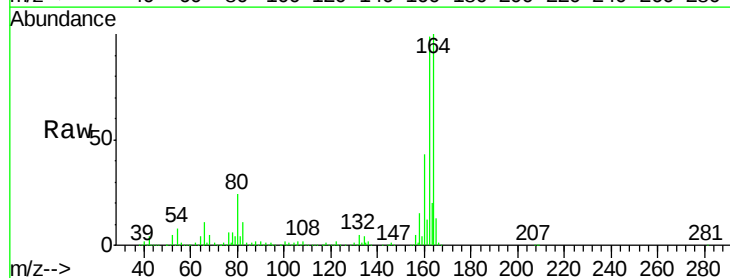
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-5

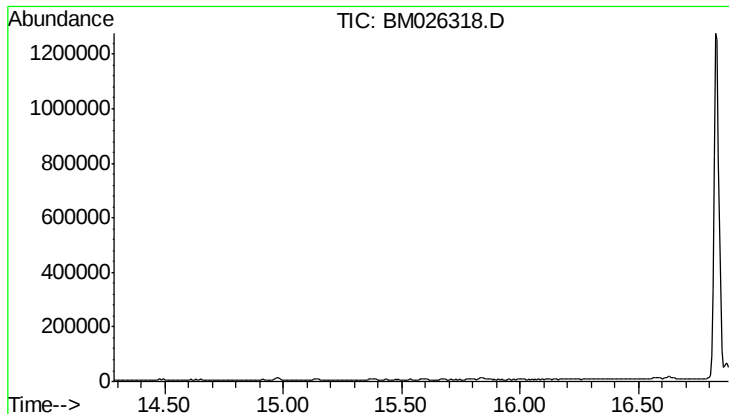
Tot Ion	82	Resp	626574
Ion Ratio	Lower	Upper	
82	100		
128	38.6	30.3	45.5
54	53.5	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.07 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BM026318.D
 Acq: 10 Jun 2020 01:25

Tgt Ion	164	Resp	368246
Ion Ratio	Lower	Upper	
164	100		
162	99.2	81.4	122.2
160	43.3	36.4	54.6

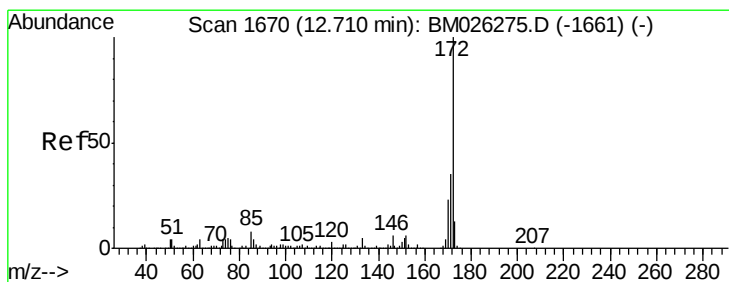
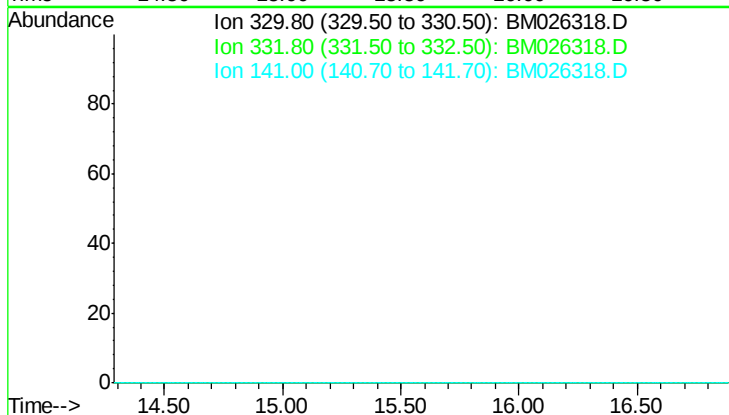




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.59 min
 Lab File: BM026318.D
 Acq: 10 Jun 2020 01:25

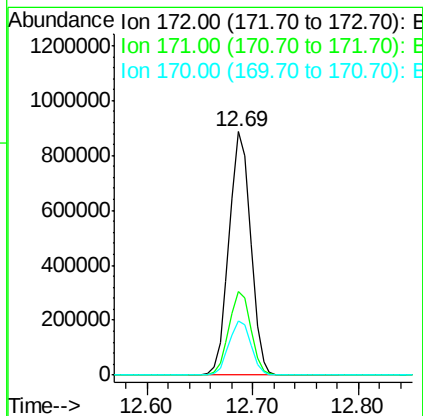
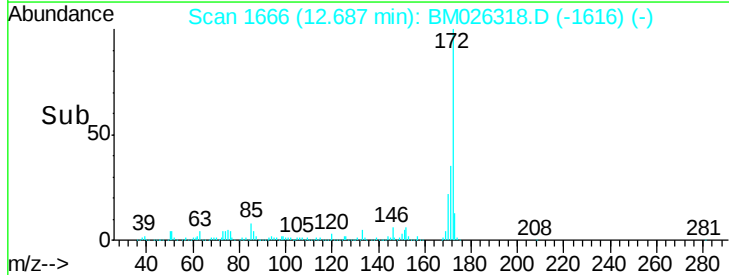
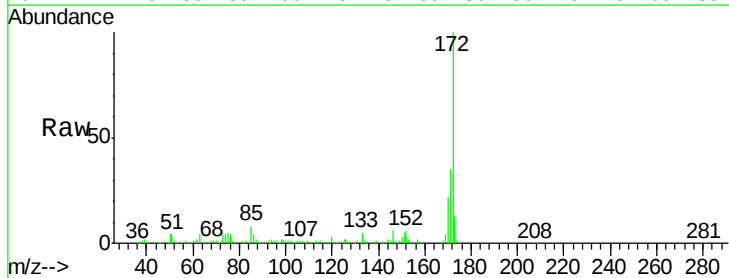
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-5

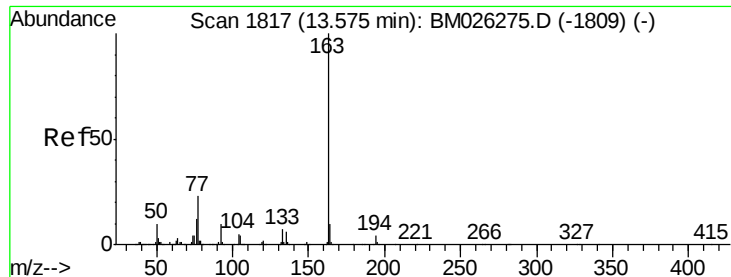
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 97.6
 141 37.5



#45
 2-Fluorobiphenyl
 Concen: 51.709 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM026318.D
 Acq: 10 Jun 2020 01:25

Tgt Ion: 172 Resp: 1254428
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.2 42.2
 170 22.3 18.3 27.5

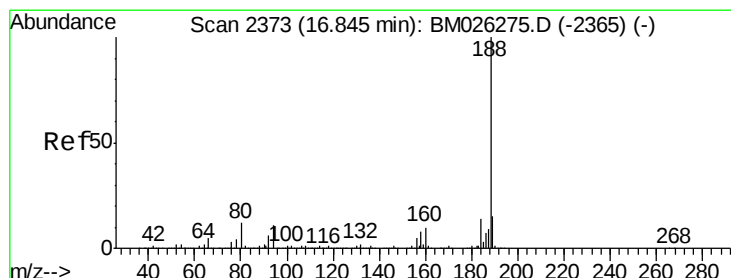
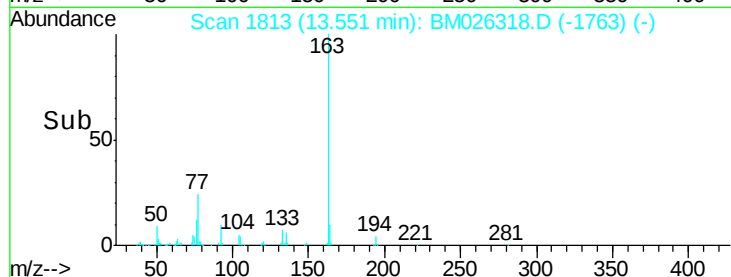
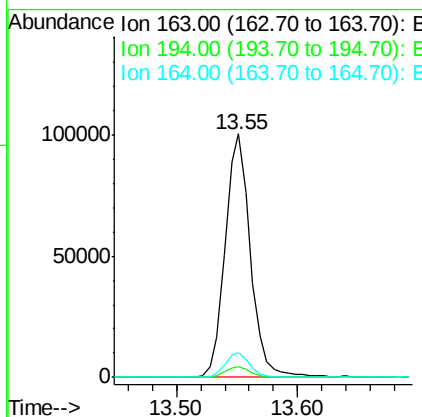
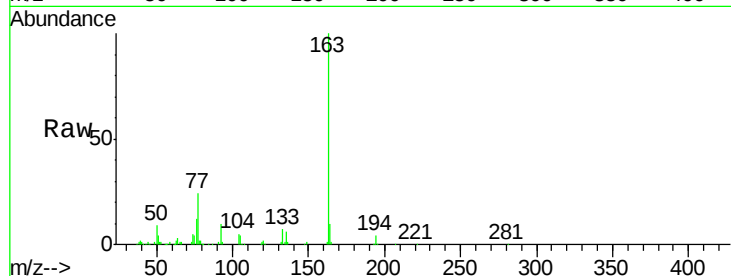




#50
Dimethylphthalate
Concen: 5.402 ng
RT: 13.55 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

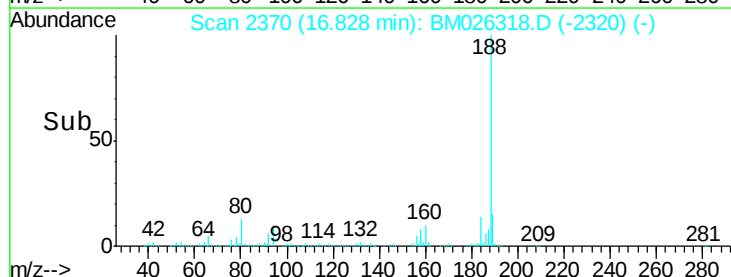
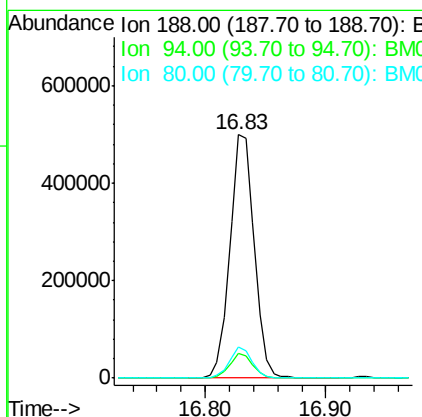
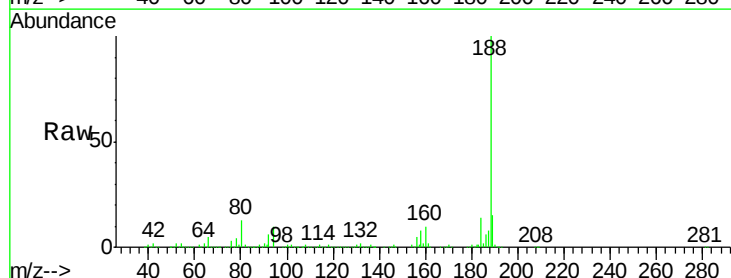
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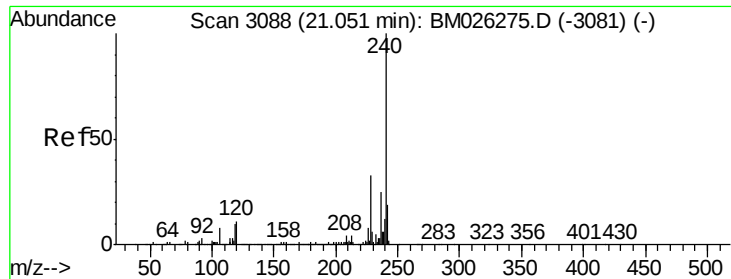
Tot Ion:163 Resp: 145489
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

Tgt Ion:188 Resp: 701733
Ion Ratio Lower Upper
188 100
94 10.2 8.6 12.8
80 12.6 9.7 14.5

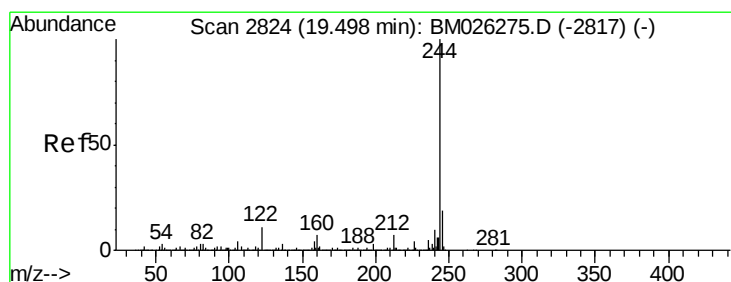
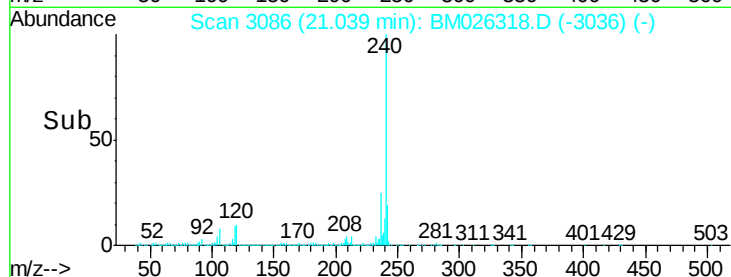
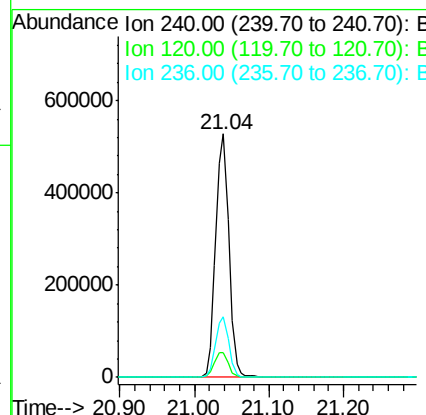
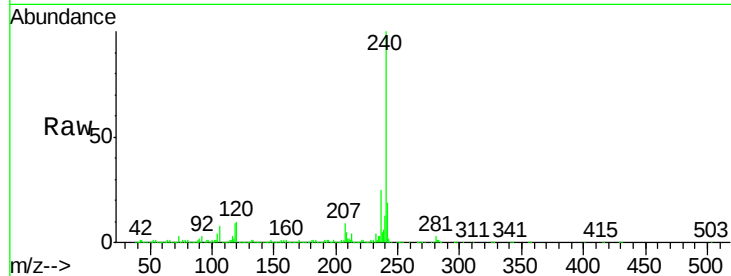




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

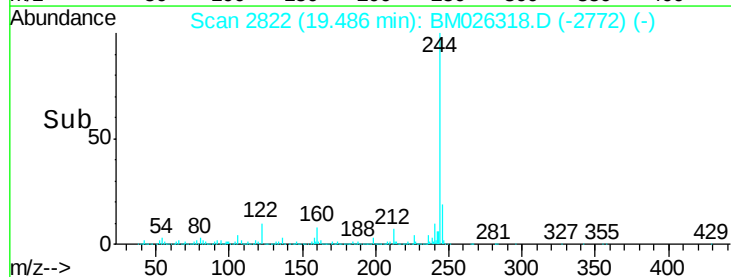
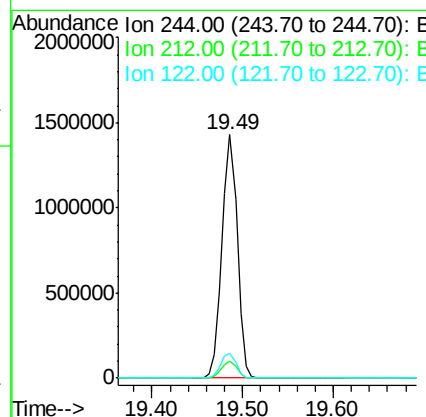
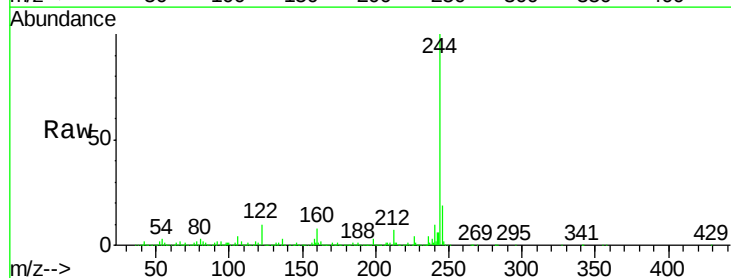
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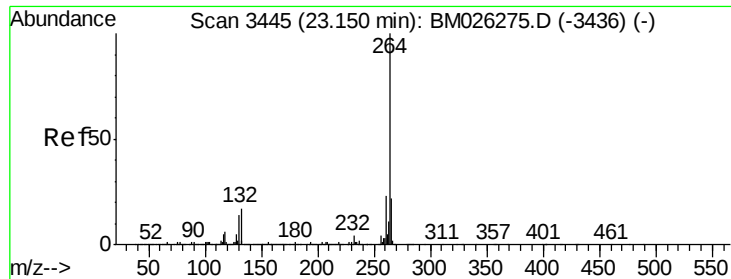
Tot Ion:240 Resp: 650173
Ion Ratio Lower Upper
240 100
120 10.2 8.9 13.3
236 24.7 19.7 29.5



#79
Terphenyl-d14
Concen: 49.746 ng
RT: 19.49 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

Tgt Ion:244 Resp: 1666168
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.4 9.1 13.7



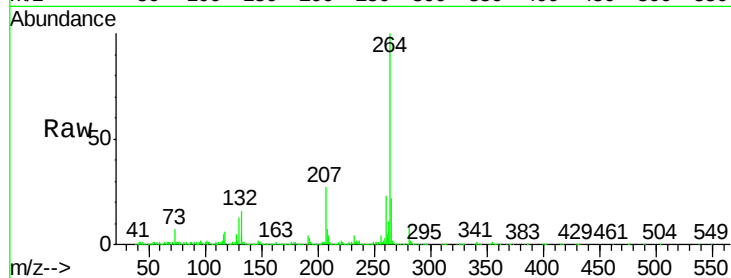


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM026318.D
Acq: 10 Jun 2020 01:25

Instrument :
BNA_M
ClientSampleId :
FM-CON-5

Tot Ion:264 Resp: 674185

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.8	18.2	27.2



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

