

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026361.D
 Acq On : 11 Jun 2020 18:12
 Operator : JU/CG
 Sample : L2972-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-2

Quant Time: Jun 11 18:44:59 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

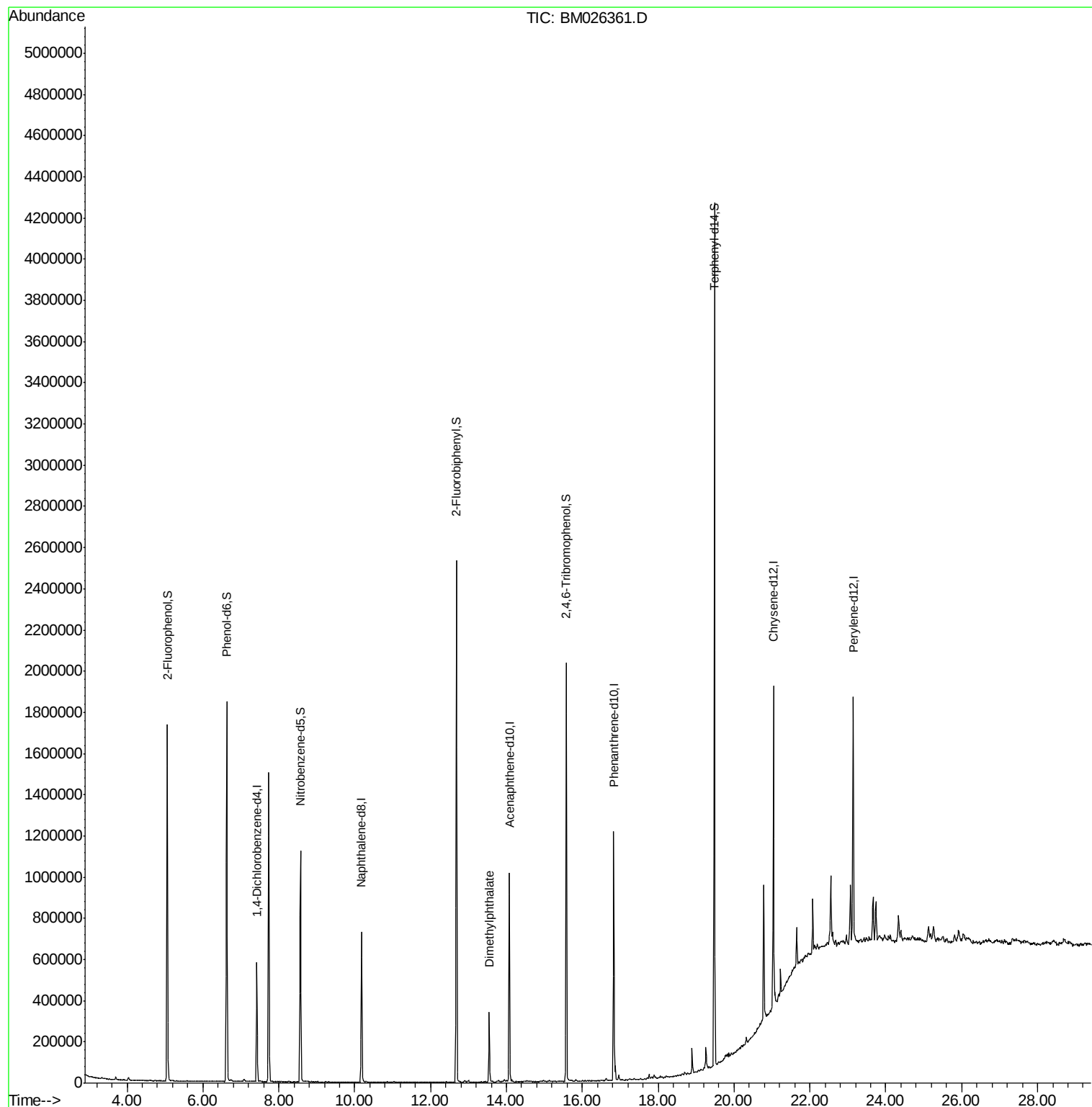
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	139257	20.00	ng	0.00
21) Naphthalene-d8	10.18	136	546109	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	309801	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	643059	20.00	ng	0.00
76) Chrysene-d12	21.04	240	688996	20.00	ng	0.00
86) Perylene-d12	23.14	264	760770	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	669349	84.98	ng	0.00
7) Phenol-d6	6.63	99	932230	81.74	ng	0.00
23) Nitrobenzene-d5	8.57	82	623091	56.02	ng	0.00
42) 2,4,6-Tribromophenol	15.57	330	326680	87.05	ng	-0.01
45) 2-Fluorobiphenyl	12.69	172	1253393	61.41	ng	0.00
79) Terphenyl-d14	19.48	244	1945231	54.80	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.55	163	191414	8.447	ng	Qvalue 99

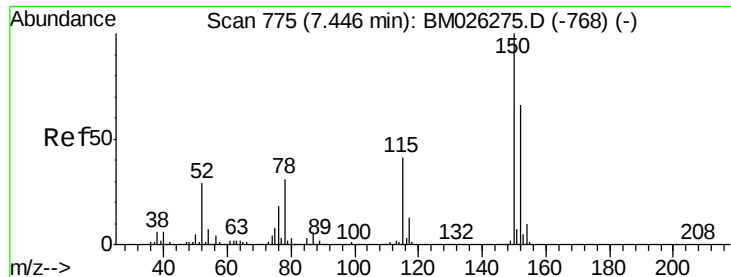
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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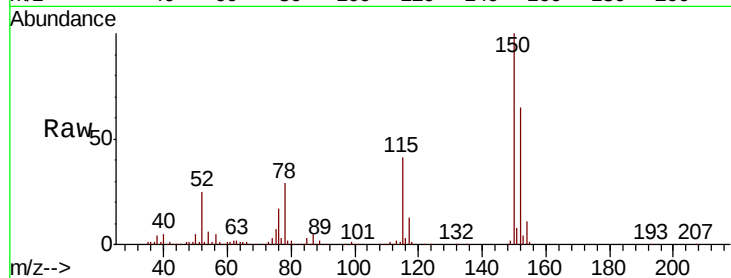


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026361.D
Acq: 11 Jun 2020 18:12

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.1	183.1
115	63.8	49.7	74.5

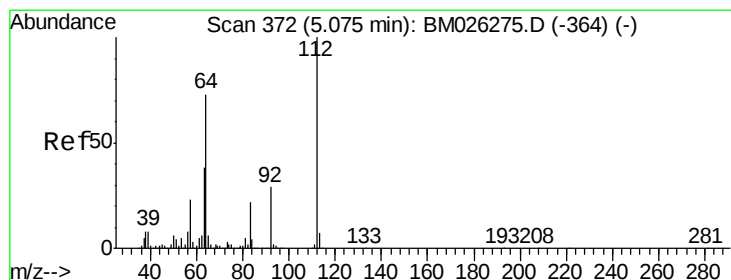
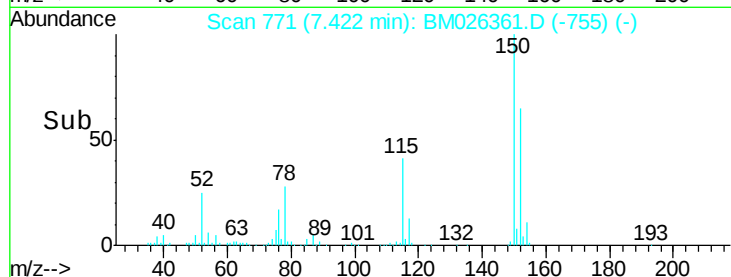
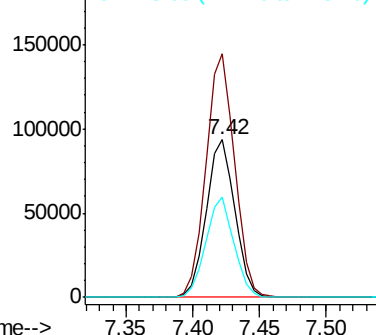


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

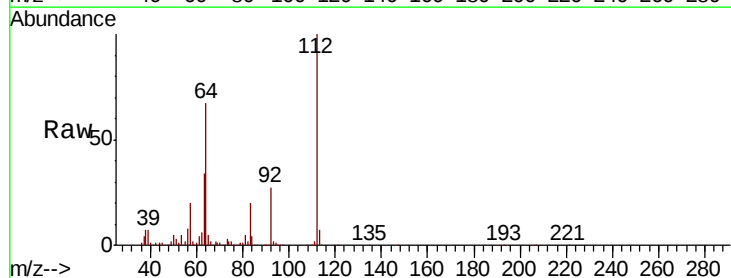
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 84.982 ng
RT: 5.06 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM026361.D
Acq: 11 Jun 2020 18:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	58.1	87.1
63	34.2	30.6	45.8

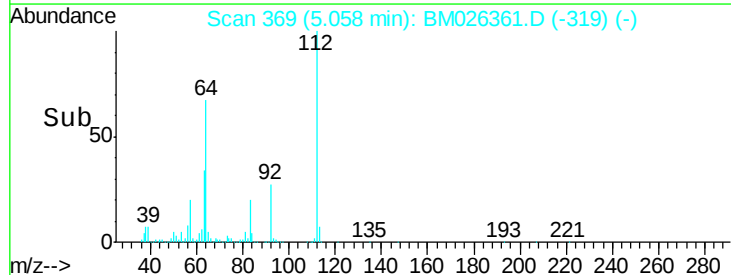
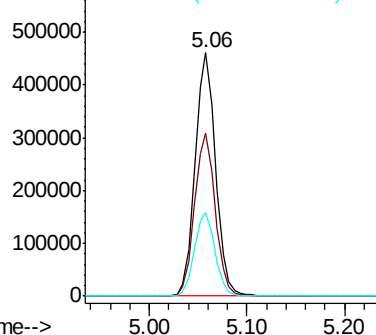


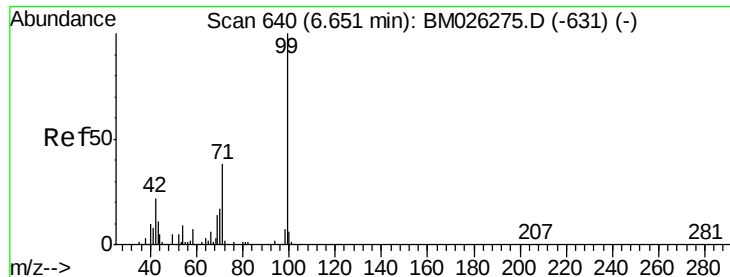
Abundance

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: 81.736 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026361.D

Acq: 11 Jun 2020 18:12

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-2

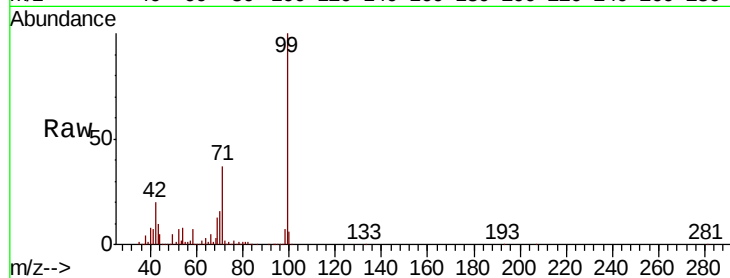
Tot Ion: 99 Resp: 932230

Ion Ratio Lower Upper

99 100

42 20.1 18.0 27.0

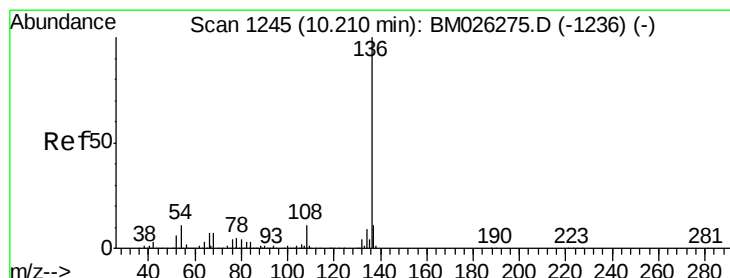
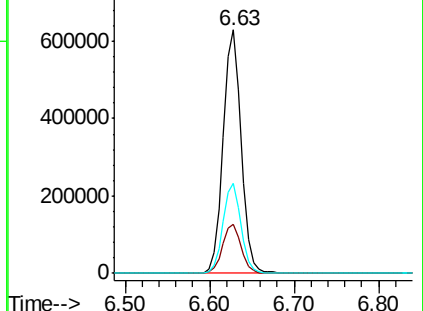
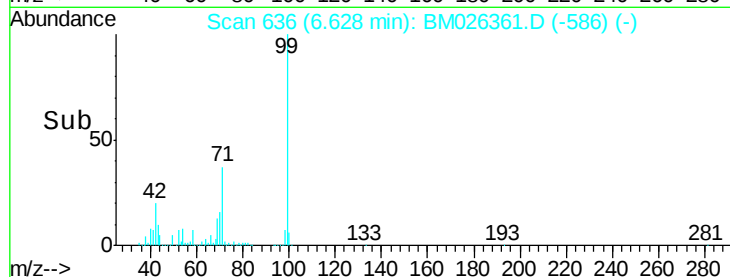
71 36.8 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026361.D (-586) (-)

Ion 42.00 (41.70 to 42.70): BM026361.D (-586) (-)

Ion 71.00 (70.70 to 71.70): BM026361.D (-586) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BM026361.D

Acq: 11 Jun 2020 18:12

Tgt Ion: 136 Resp: 546109

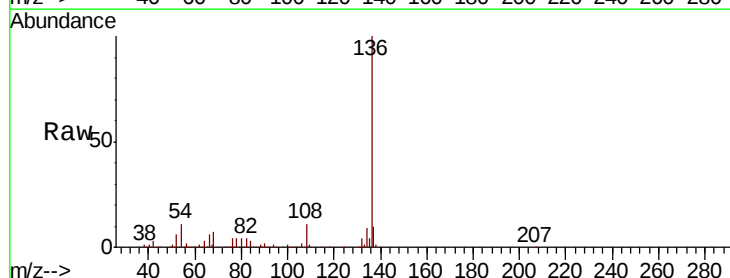
Ion Ratio Lower Upper

136 100

137 10.3 8.6 13.0

54 10.8 9.0 13.4

68 7.1 5.6 8.4

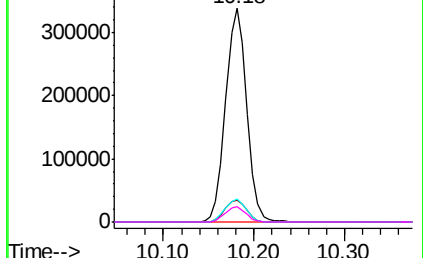
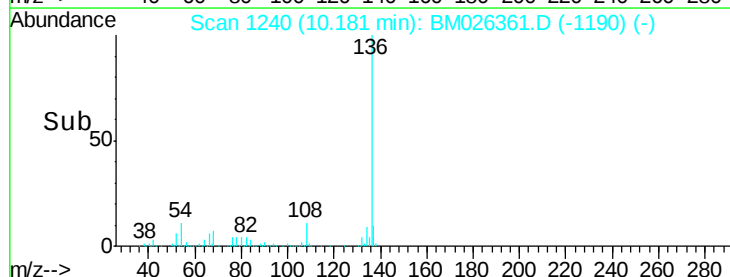


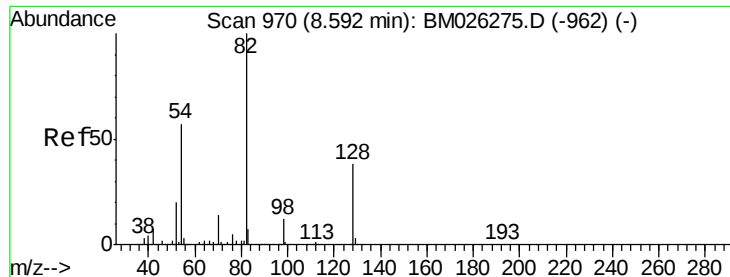
Abundance Ion 136.00 (135.70 to 136.70): BM026361.D (-1190) (-)

Ion 137.00 (136.70 to 137.70): BM026361.D (-1190) (-)

Ion 54.00 (53.70 to 54.70): BM026361.D (-1190) (-)

Ion 68.00 (67.70 to 68.70): BM026361.D (-1190) (-)

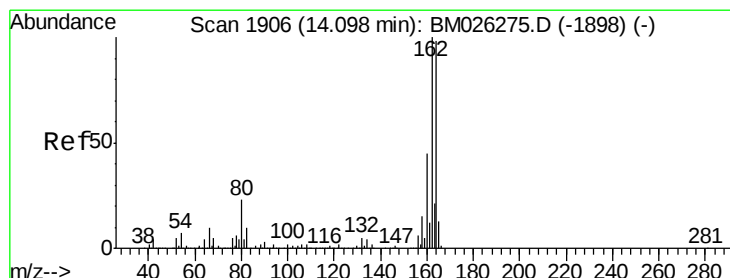
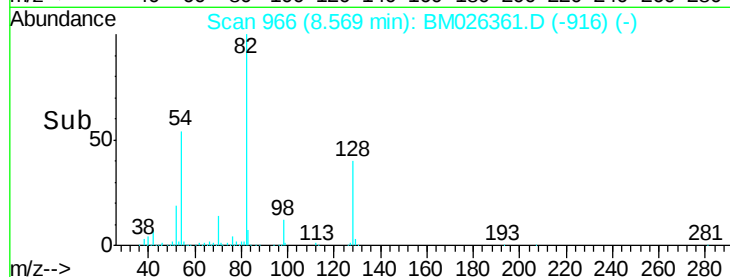
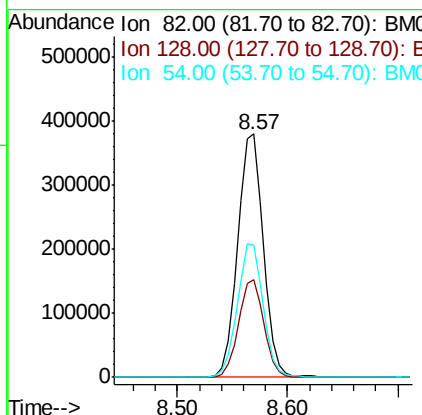
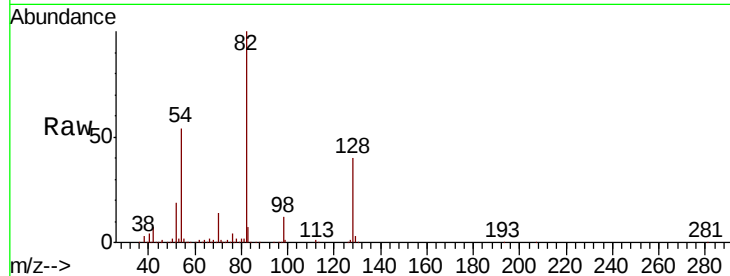




#23
 Nitrobenzene-d5
 Concen: 56.021 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026361.D
 Acq: 11 Jun 2020 18:12

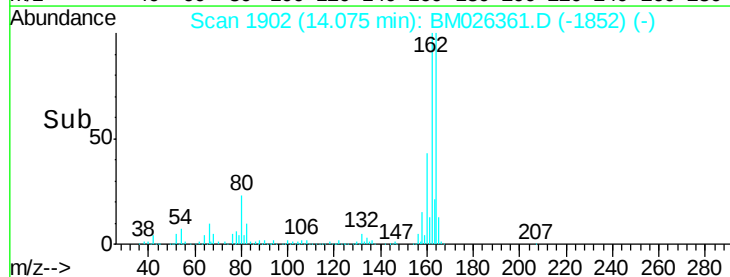
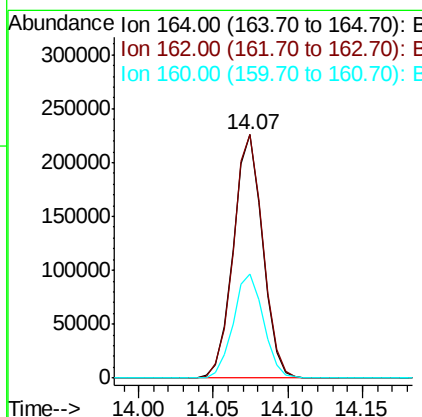
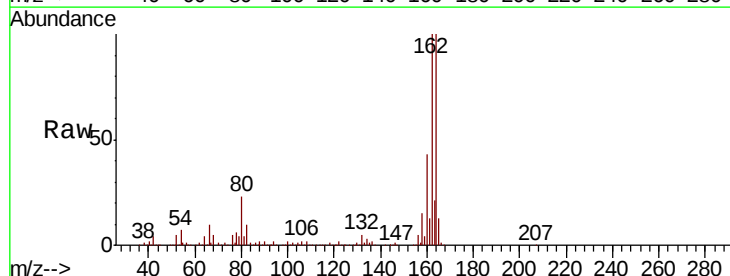
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-2

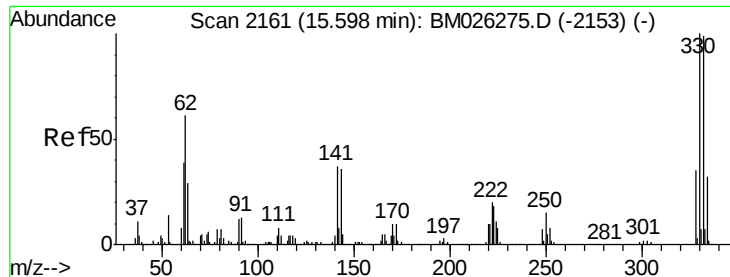
Tot Ion	82	Resp	623091
Ion Ratio	Lower	Upper	
82	100		
128	40.1	30.3	45.5
54	54.4	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.07 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BM026361.D
 Acq: 11 Jun 2020 18:12

Tgt Ion	164	Resp	309801
Ion Ratio	Lower	Upper	
164	100		
162	100.1	81.4	122.2
160	42.9	36.4	54.6

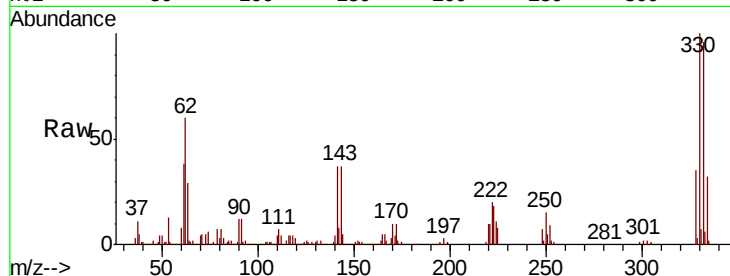




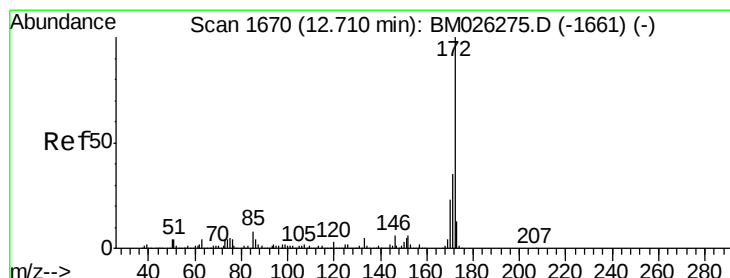
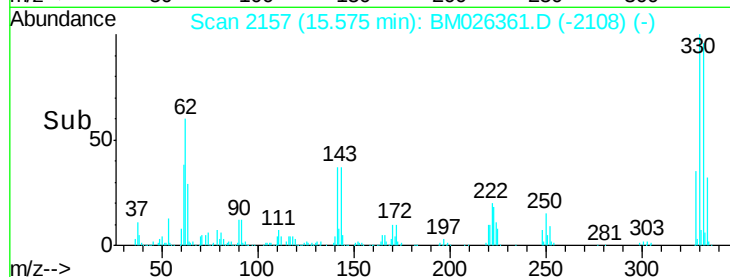
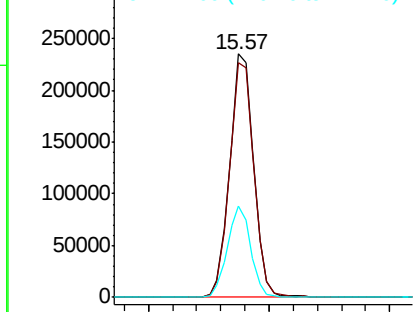
#42
 2,4,6-Tribromophenol
 Concen: 87.050 ng
 RT: 15.57 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BM026361.D
 Acq: 11 Jun 2020 18:12

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-2

Tot Ion:330 Resp: 326680
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.1 117.1
 141 36.6 30.0 45.0

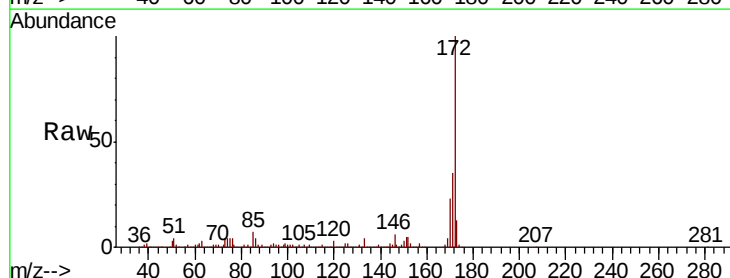


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

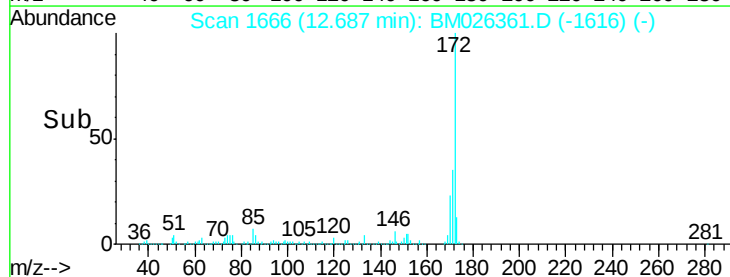
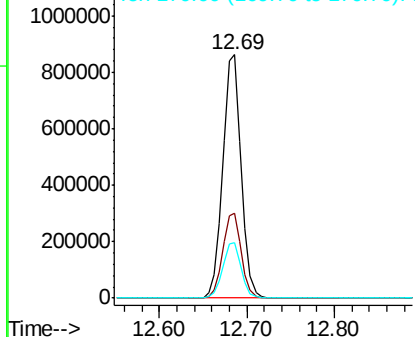


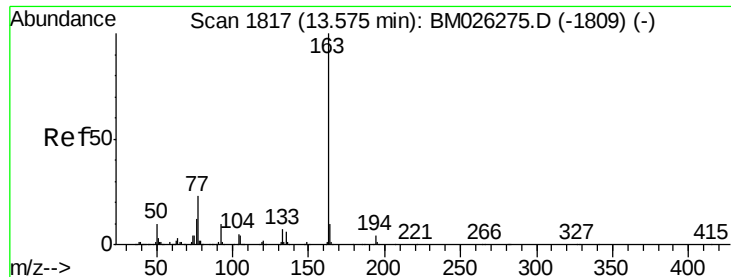
#45
 2-Fluorobiphenyl
 Concen: 61.414 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM026361.D
 Acq: 11 Jun 2020 18:12

Tgt Ion:172 Resp: 1253393
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.2 42.2
 170 22.7 18.3 27.5



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

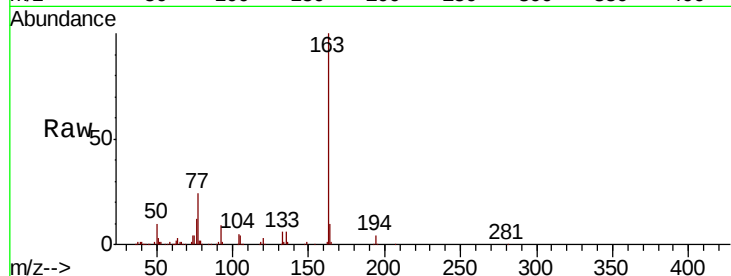




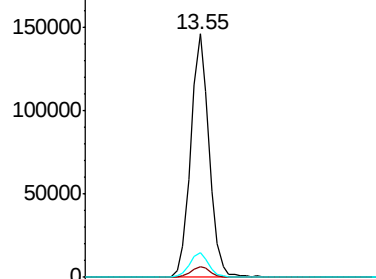
#50
Dimethylphthalate
Concen: 8.447 ng
RT: 13.55 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BM026361.D
Acq: 11 Jun 2020 18:12

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-2

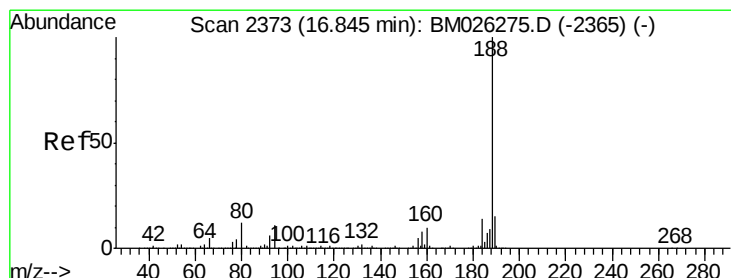
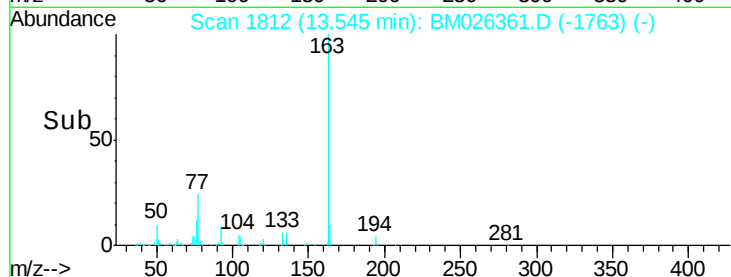
Tot Ion:163 Resp: 191414
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
200000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

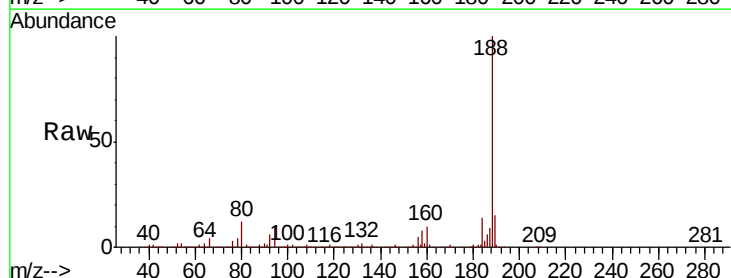


Time-->

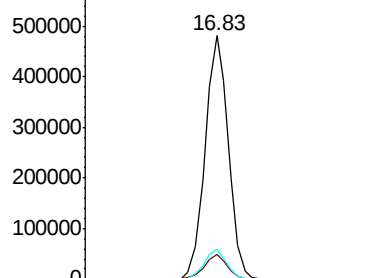


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BM026361.D
Acq: 11 Jun 2020 18:12

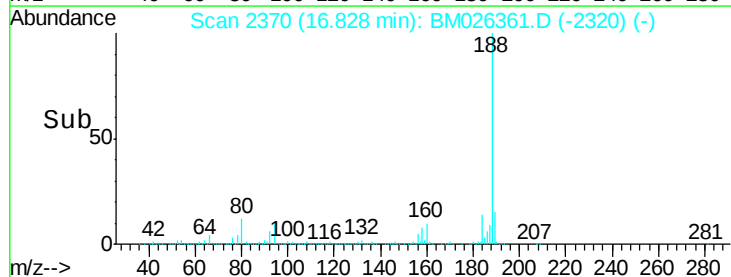
Tgt Ion:188 Resp: 643059
Ion Ratio Lower Upper
188 100
94 10.1 8.6 12.8
80 12.1 9.7 14.5

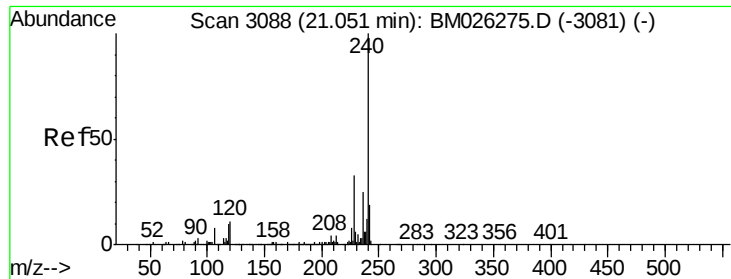


Abundance Ion 188.00 (187.70 to 188.70): E
600000 Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0



Time-->

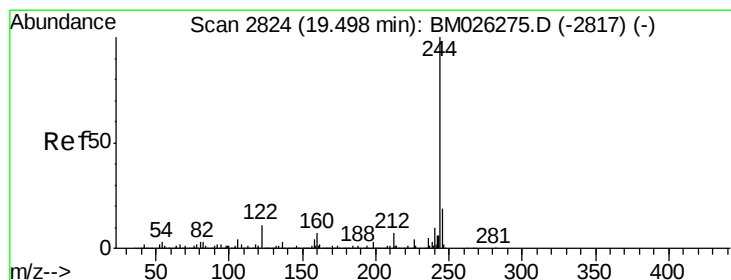
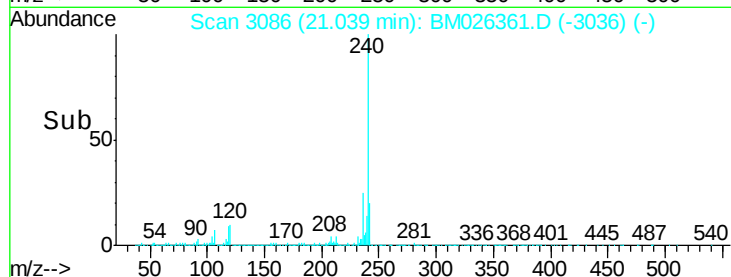
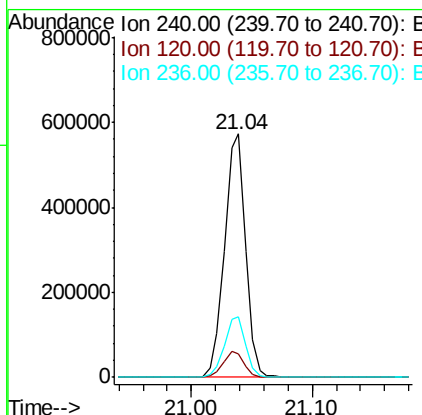
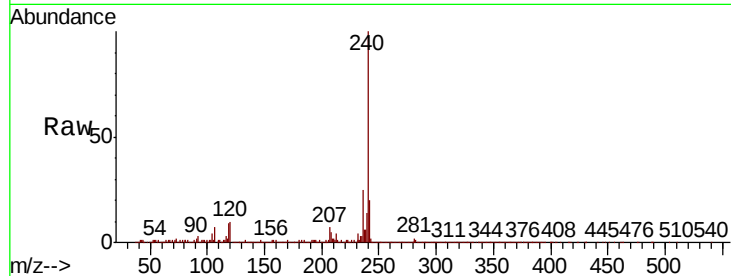




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM026361.D
Acq: 11 Jun 2020 18:12

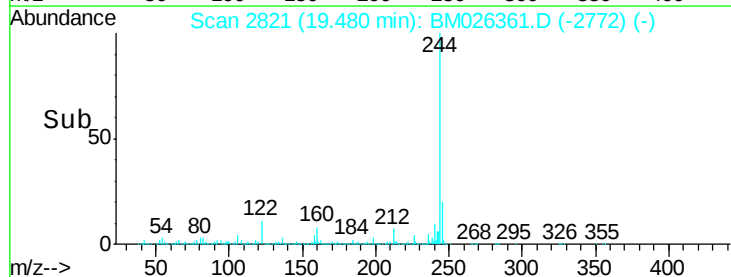
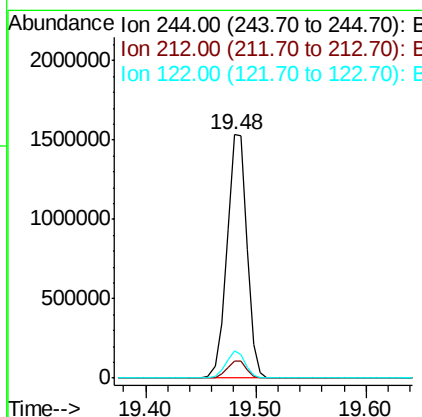
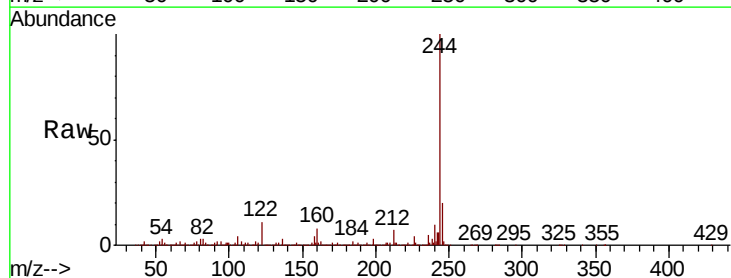
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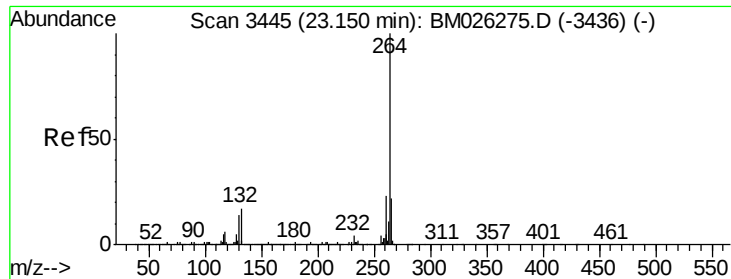
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.9	13.3
236	25.1	19.7	29.5



#79
Terphenyl-d14
Concen: 54.805 ng
RT: 19.48 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM026361.D
Acq: 11 Jun 2020 18:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.0	9.1	13.7

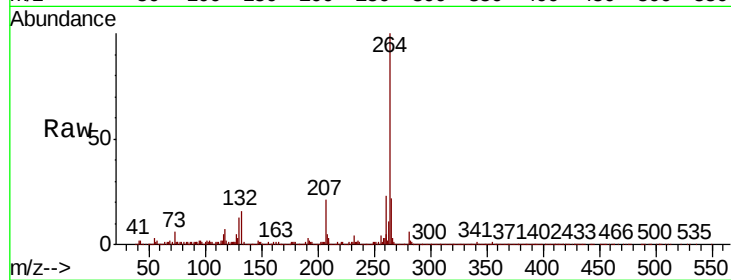




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM026361.D
Acq: 11 Jun 2020 18:12

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-2

Tot Ion:264 Resp: 760770
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.7 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

