

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061120\
 Data File : BM026358.D
 Acq On : 11 Jun 2020 16:22
 Operator : JU/CG
 Sample : L2972-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1

Quant Time: Jun 11 16:56:59 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

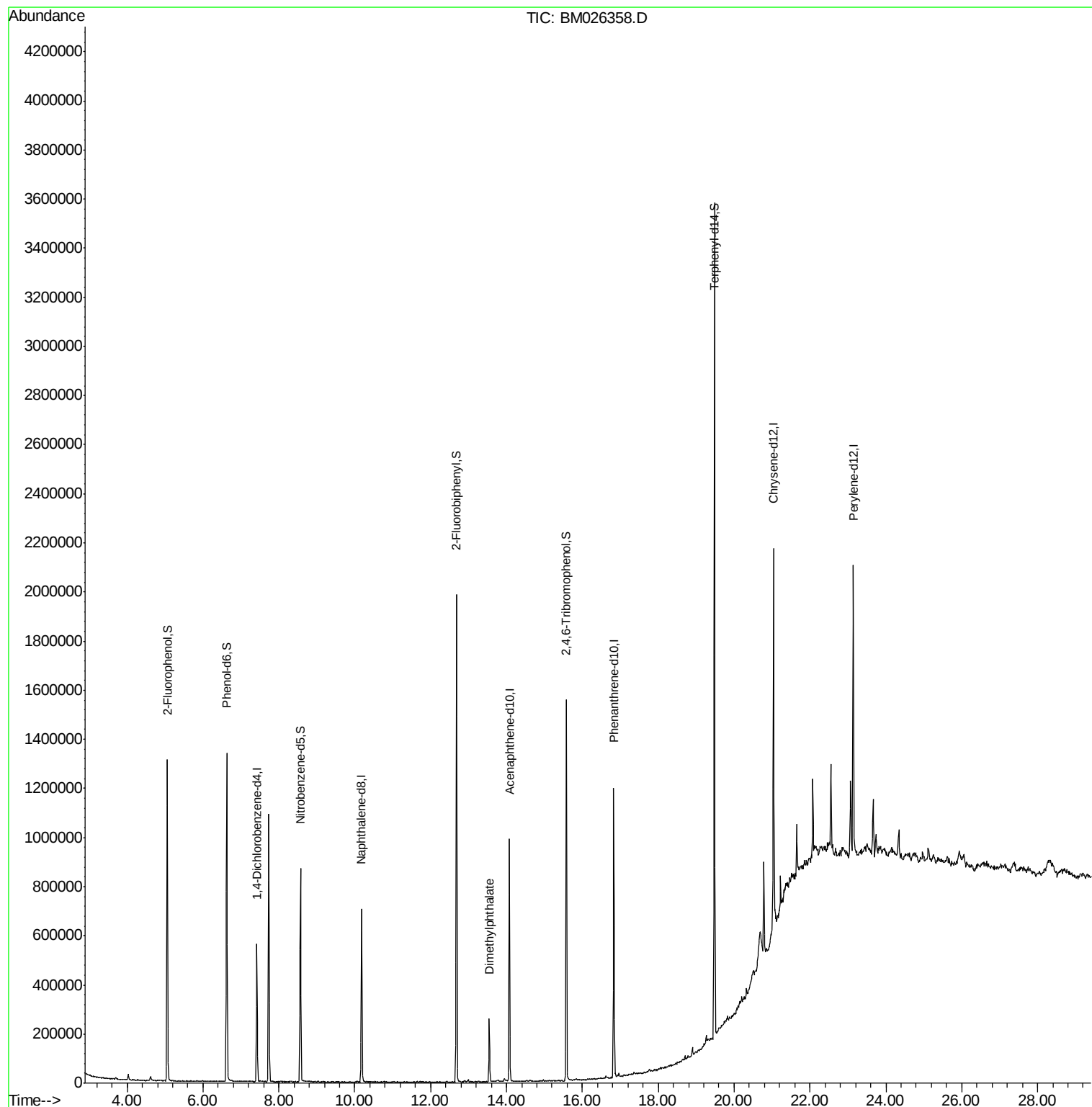
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	133027	20.00	ng	0.00
21) Naphthalene-d8	10.18	136	523583	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	302874	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	625792	20.00	ng	0.00
76) Chrysene-d12	21.04	240	673673	20.00	ng	0.00
86) Perylene-d12	23.14	264	767994	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	492715	65.49	ng	0.00
7) Phenol-d6	6.63	99	689427	63.28	ng	0.00
23) Nitrobenzene-d5	8.57	82	461153	43.25	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	260415	70.98	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	960702	48.15	ng	0.00
79) Terphenyl-d14	19.49	244	1515589	43.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.54	163	148423	6.700	ng	Qvalue 100

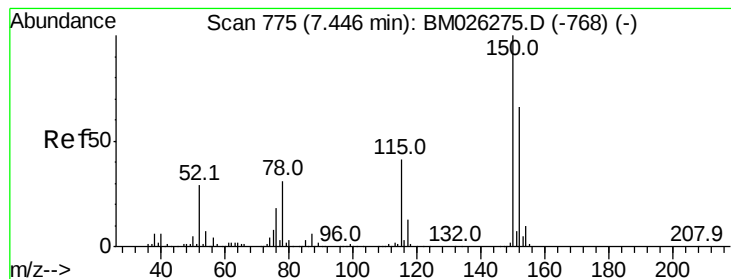
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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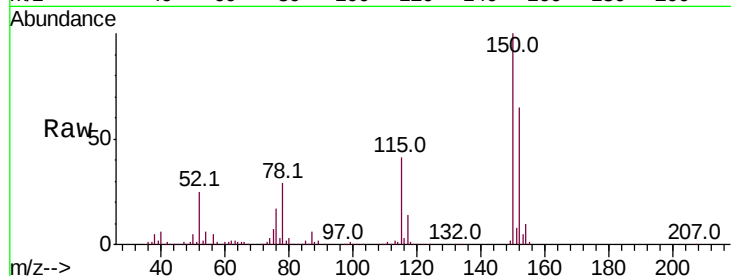


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026358.D
Acq: 11 Jun 2020 16:22

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	122.1	183.1
115	62.9	49.7	74.5

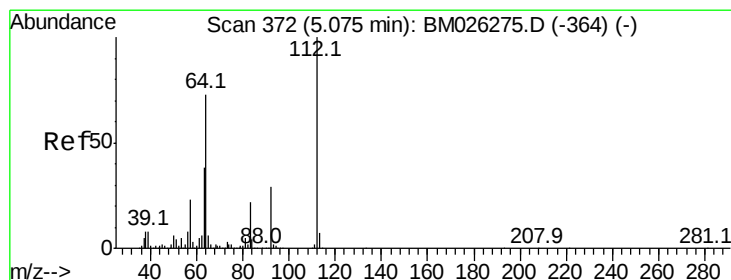
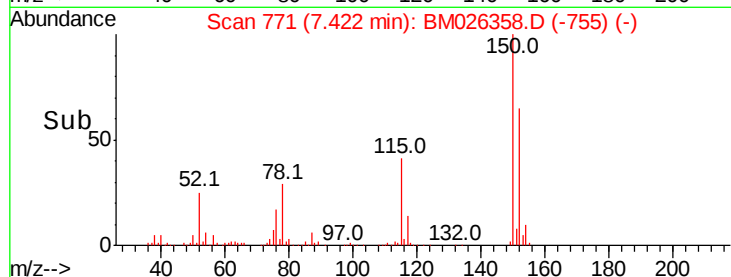
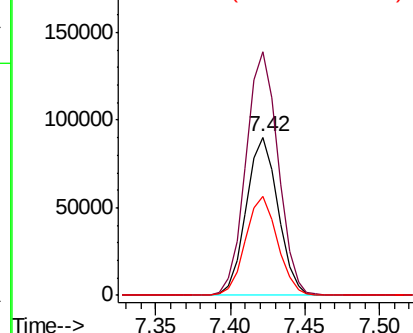


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

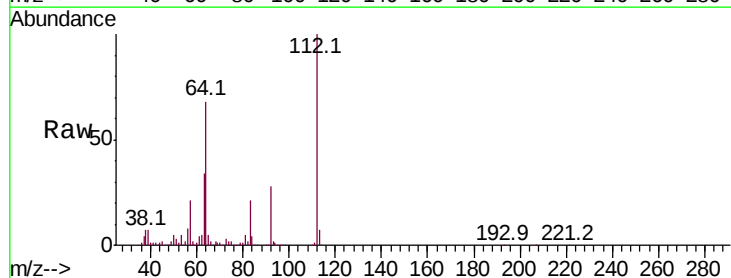
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 65.486 ng
RT: 5.06 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM026358.D
Acq: 11 Jun 2020 16:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	58.1	87.1
63	34.0	30.6	45.8

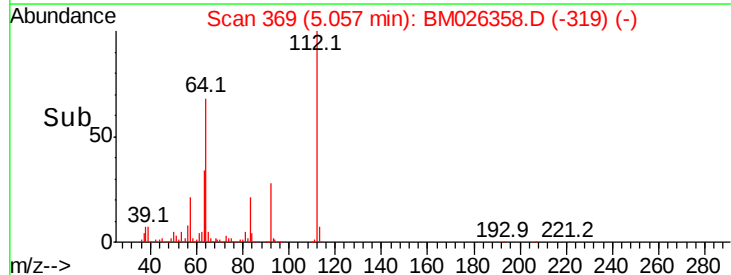
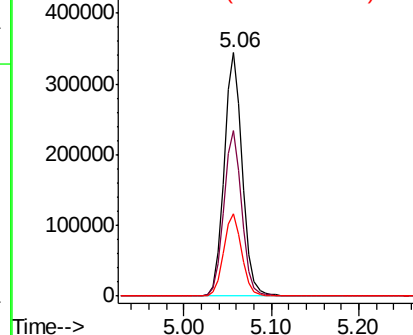


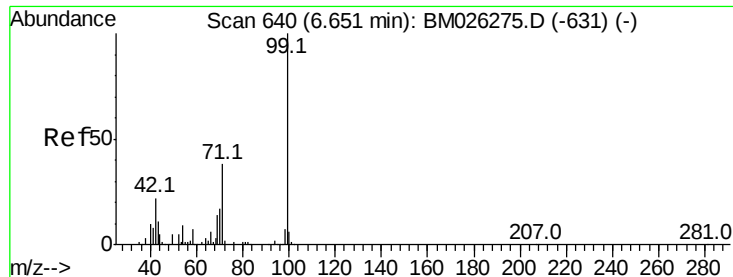
Abundance

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: 63.278 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026358.D

Acq: 11 Jun 2020 16:22

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1

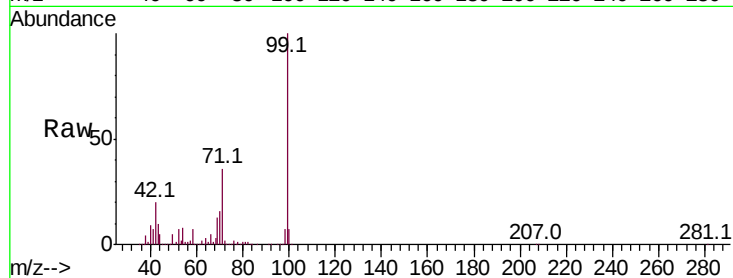
Tot Ion: 99 Resp: 689427

Ion Ratio Lower Upper

99 100

42 19.9 18.0 27.0

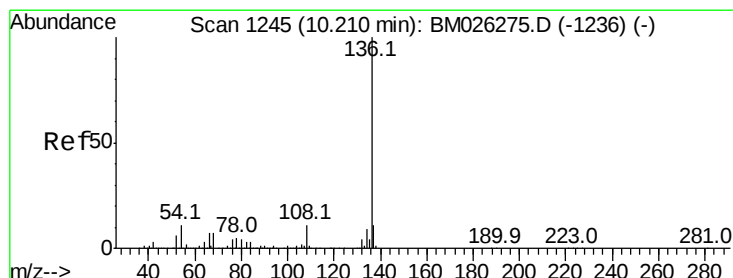
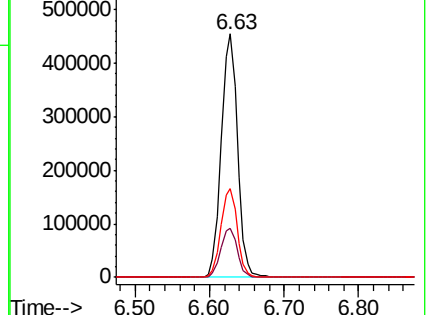
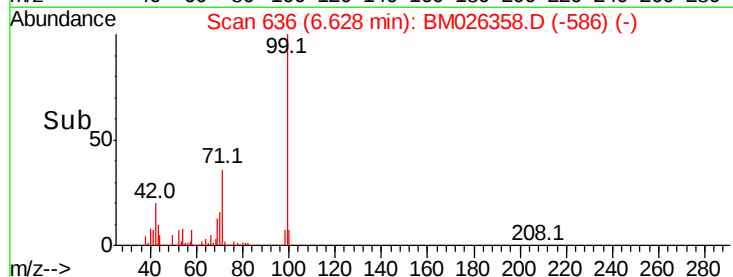
71 36.3 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BM026358.D

Acq: 11 Jun 2020 16:22

Tgt Ion: 136 Resp: 523583

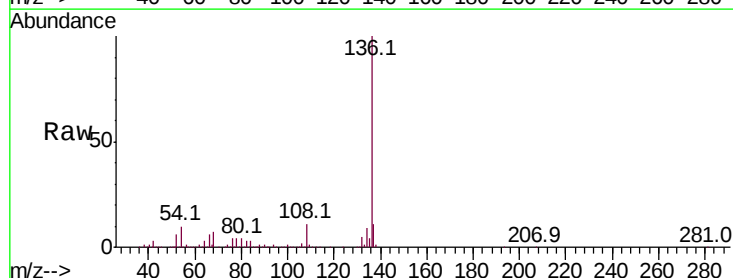
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.4 9.0 13.4

68 6.7 5.6 8.4

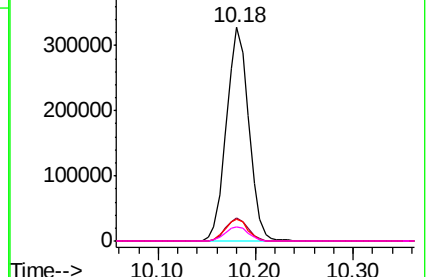
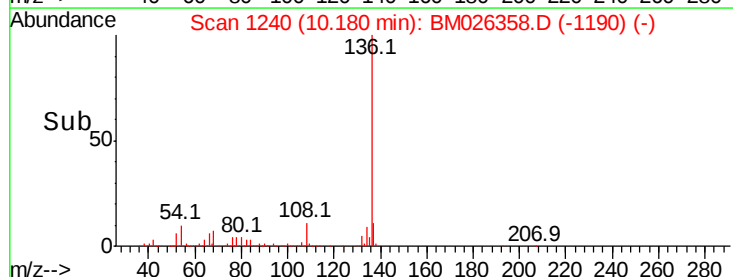


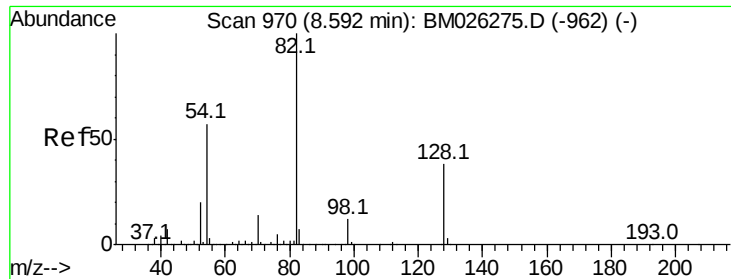
Abundance Ion 136.00 (135.70 to 136.70): BM026275.D (-1236) (-)

Ion 137.00 (136.70 to 137.70): BM026275.D (-1236) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-1236) (-)

Ion 68.00 (67.70 to 68.70): BM026275.D (-1236) (-)

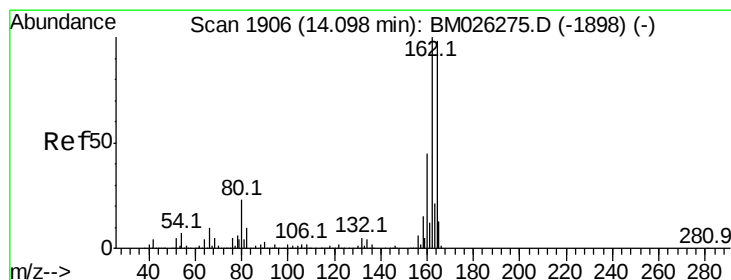
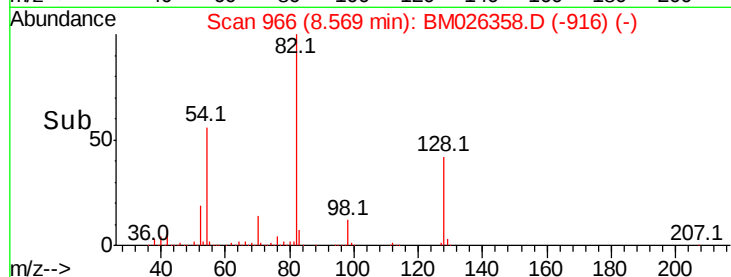
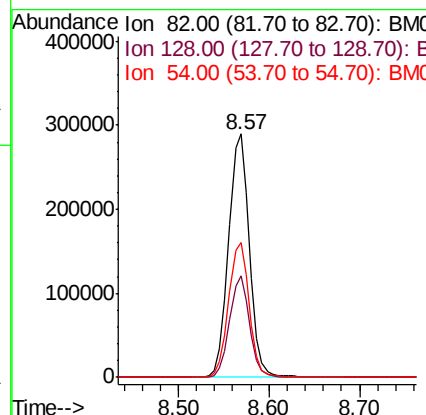
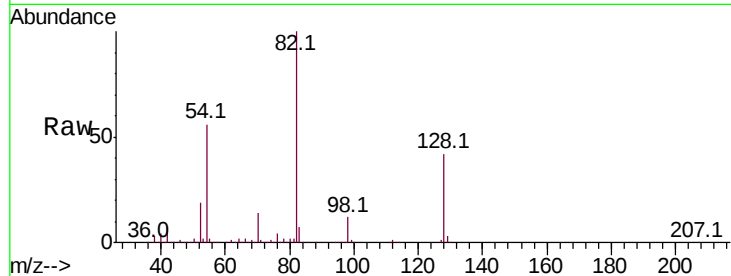




#23
 Nitrobenzene-d5
 Concen: 43.245 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026358.D
 Acq: 11 Jun 2020 16:22

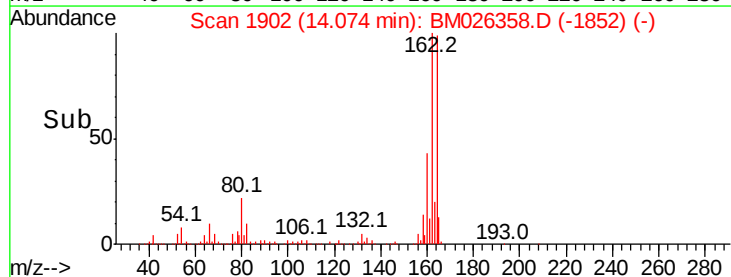
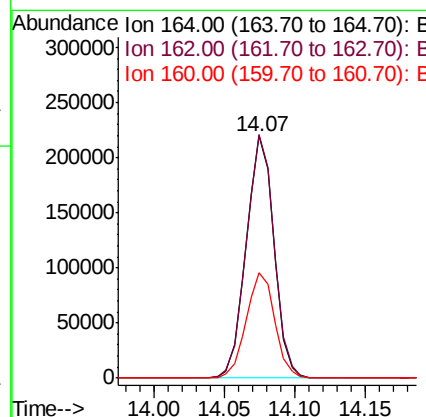
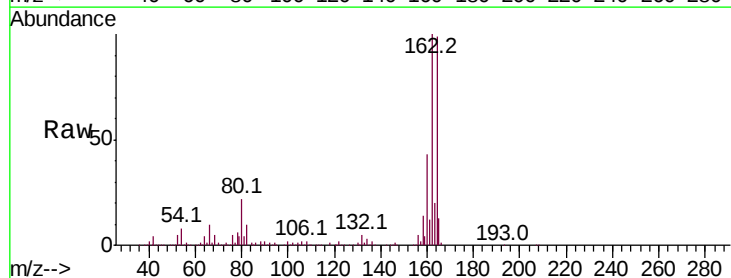
Instrument :
 BNA_M
 ClientSampleId :
 STOCK-PILE-1

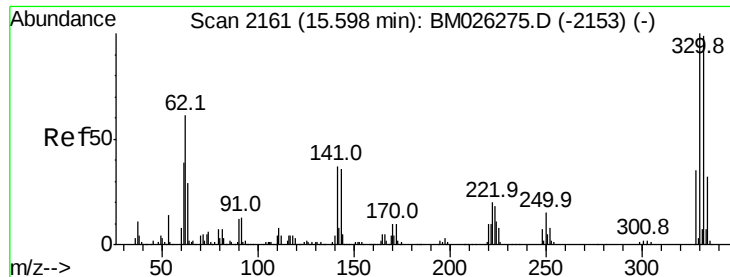
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	30.3	45.5
54	55.5	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.07 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BM026358.D
 Acq: 11 Jun 2020 16:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.4	122.2
160	43.3	36.4	54.6





#42

2,4,6-Tribromophenol

Concen: 70.980 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM026358.D

Acq: 11 Jun 2020 16:22

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1

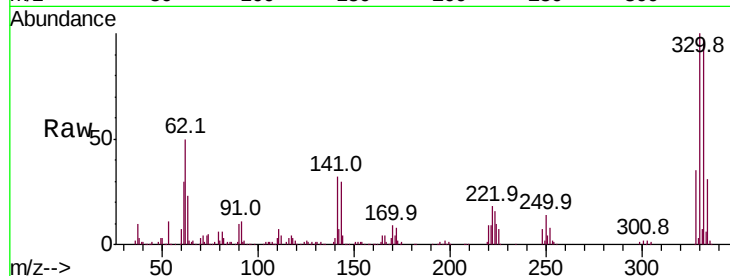
Tot Ion:330 Resp: 260415

Ion Ratio Lower Upper

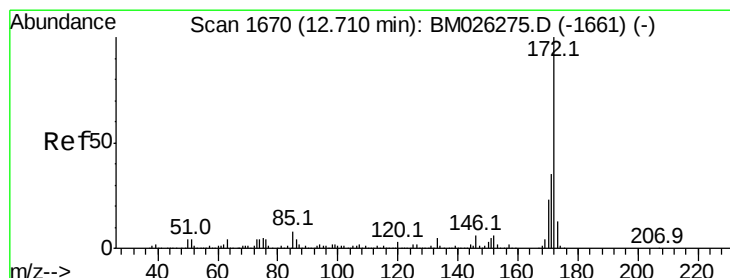
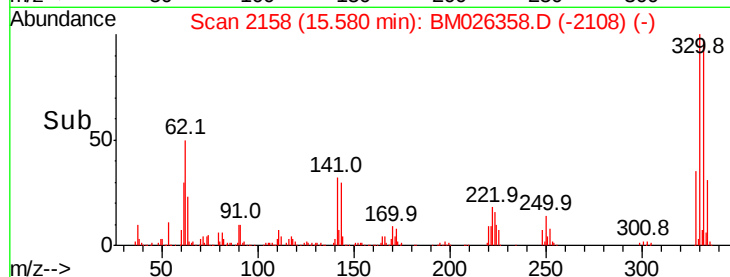
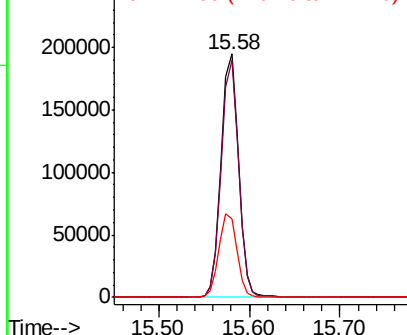
330 100

332 96.7 78.1 117.1

141 35.7 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: 48.149 ng

RT: 12.69 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BM026358.D

Acq: 11 Jun 2020 16:22

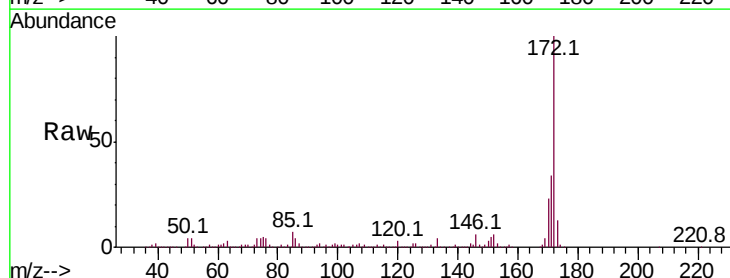
Tgt Ion:172 Resp: 960702

Ion Ratio Lower Upper

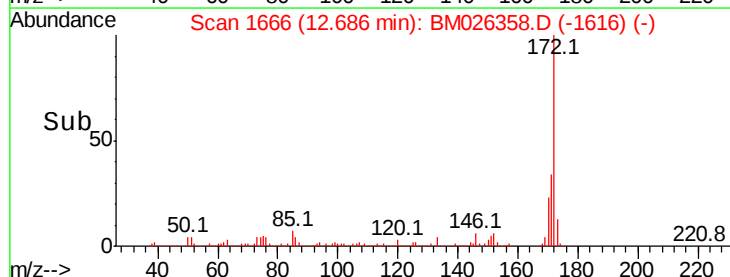
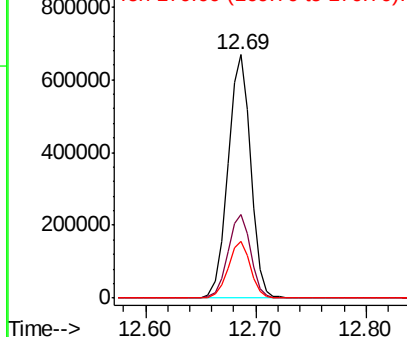
172 100

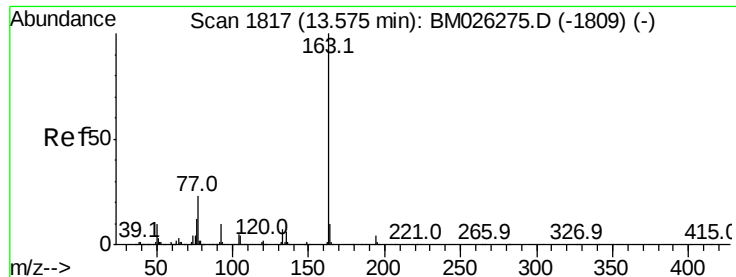
171 34.1 28.2 42.2

170 23.2 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: 6.700 ng

RT: 13.54 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BM026358.D

Acq: 11 Jun 2020 16:22

Instrument :

BNA_M

ClientSampleId :

STOCK-PILE-1

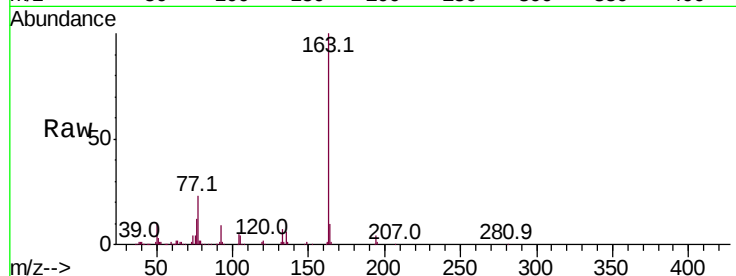
Tot Ion:163 Resp: 148423

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

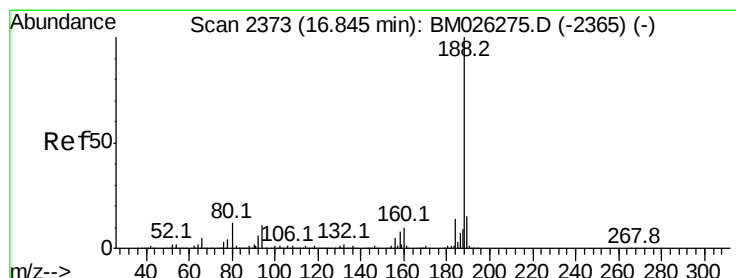
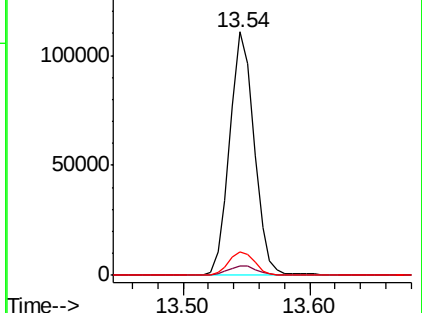
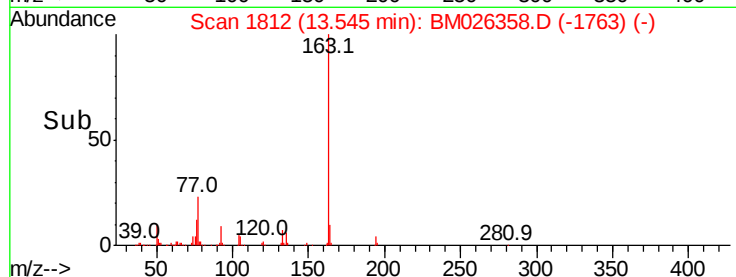
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BM026358.D

Acq: 11 Jun 2020 16:22

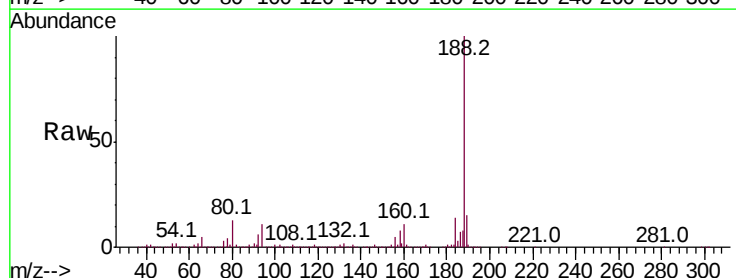
Tgt Ion:188 Resp: 625792

Ion Ratio Lower Upper

188 100

94 10.5 8.6 12.8

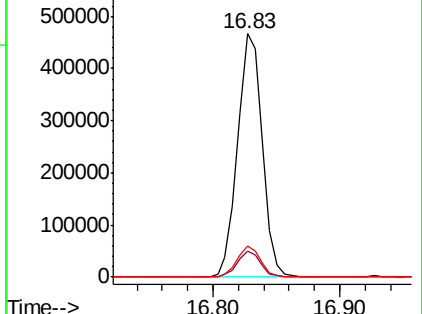
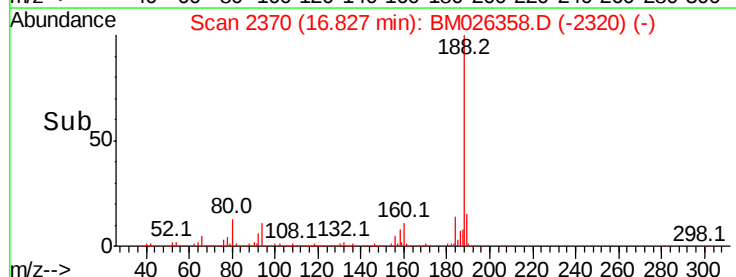
80 12.5 9.7 14.5

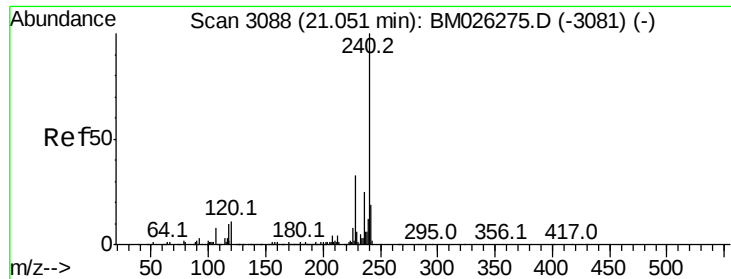


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

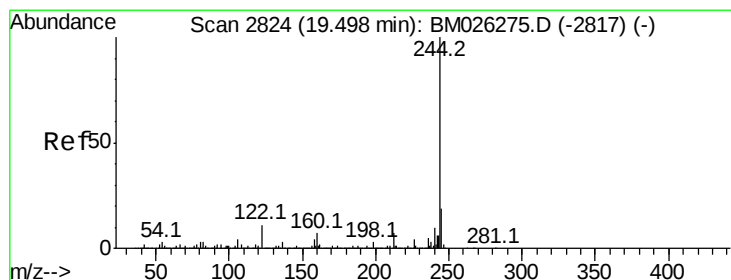
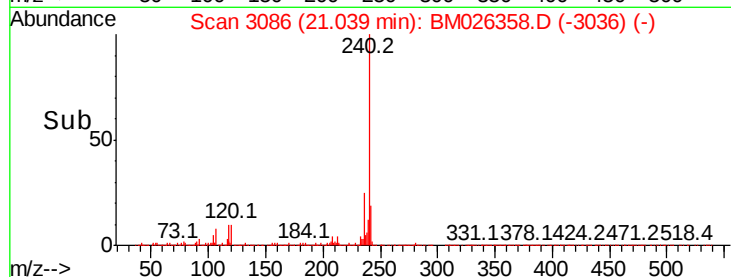
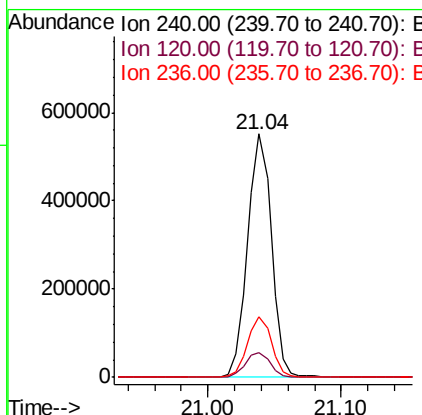
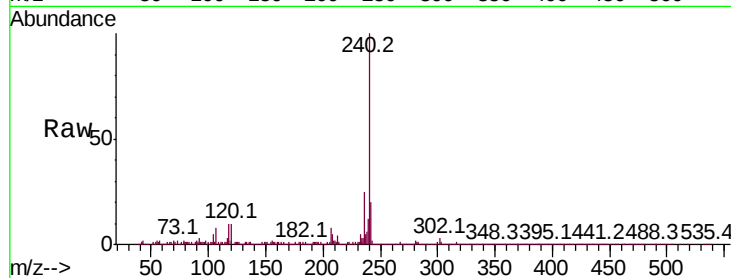




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM026358.D
 Acq: 11 Jun 2020 16:22

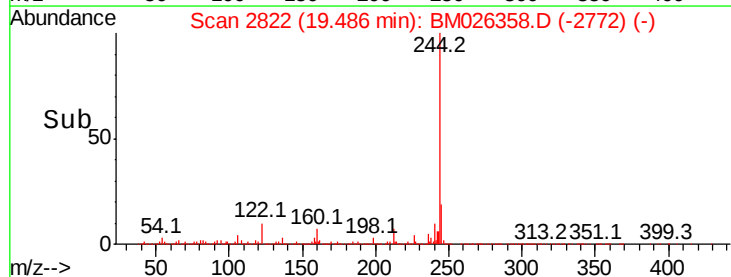
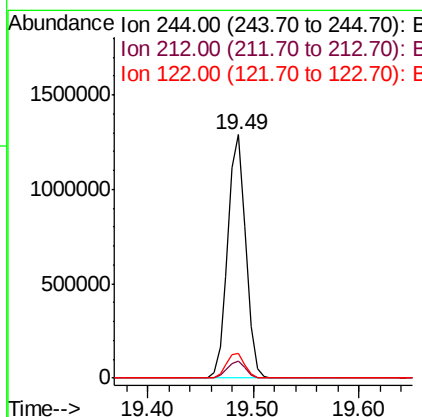
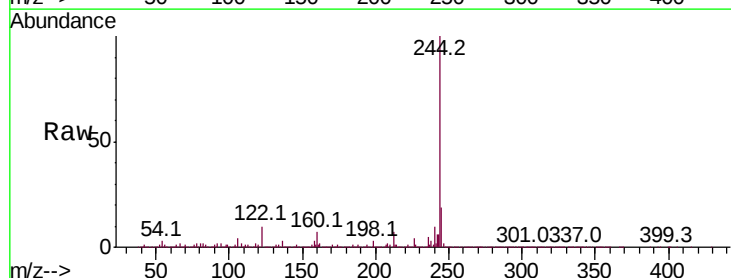
Instrument :
 BNA_M
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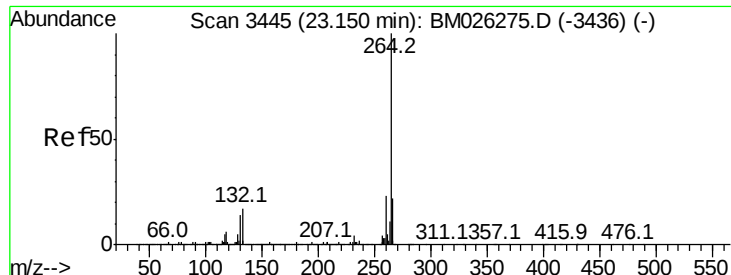
Tot Ion:240 Resp: 673673
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.9 13.3
 236 25.0 19.7 29.5



#79
 Terphenyl-d14
 Concen: 43.671 ng
 RT: 19.49 min Scan# 2822
 Delta R.T. -0.01 min
 Lab File: BM026358.D
 Acq: 11 Jun 2020 16:22

Tgt Ion:244 Resp: 1515589
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.1 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: BM026358.D
Acq: 11 Jun 2020 16:22

Instrument :
BNA_M
ClientSampleId :
STOCK-PILE-1

Tot Ion:264 Resp: 767994

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	28.0
265	21.6	18.2	27.2

