

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026414.D
 Acq On : 16 Jun 2020 16:17
 Operator : JU/CG
 Sample : L3017-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SG1

Quant Time: Jun 16 16:59:16 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 16 10:23:36 2020
 Response via : Initial Calibration

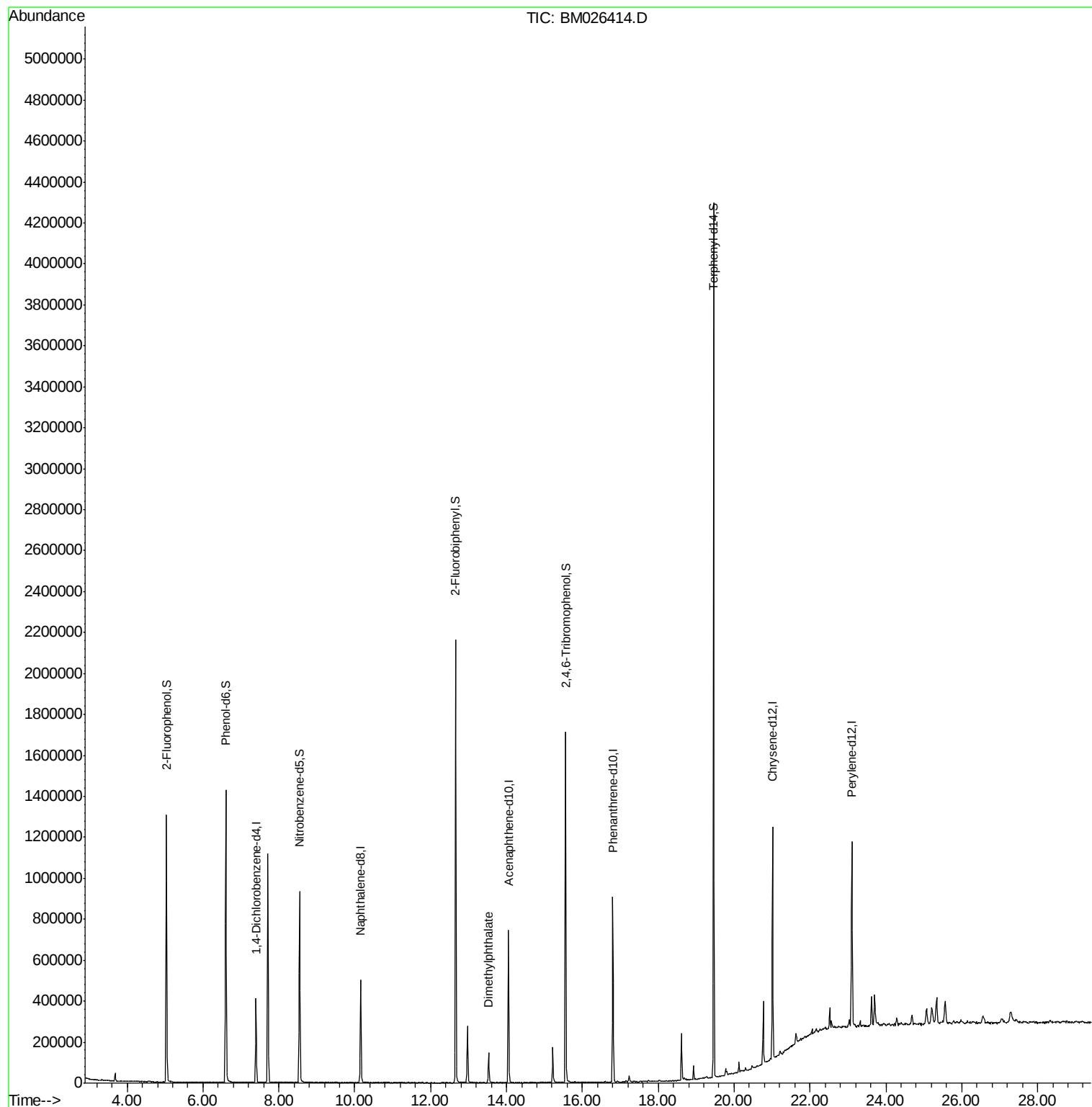
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	93322	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	372597	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	227730	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	491626	20.00	ng	0.00
76) Chrysene-d12	21.02	240	518574	20.00	ng	0.00
86) Perylene-d12	23.10	264	561187	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	482865	91.48	ng	0.00
7) Phenol-d6	6.60	99	698091	91.33	ng	0.00
23) Nitrobenzene-d5	8.55	82	493305	65.01	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	278534	100.97	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1029031	68.59	ng	0.00
79) Terphenyl-d14	19.46	244	1778349	66.57	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.53	163	92302	5.541	ng	99

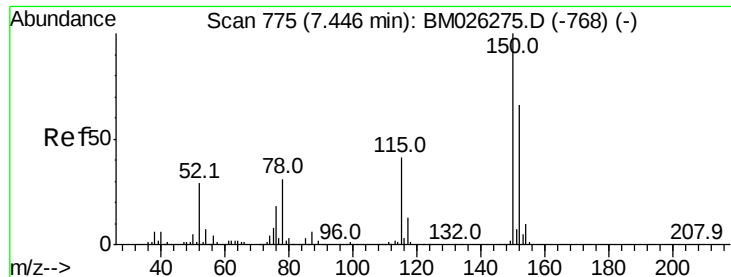
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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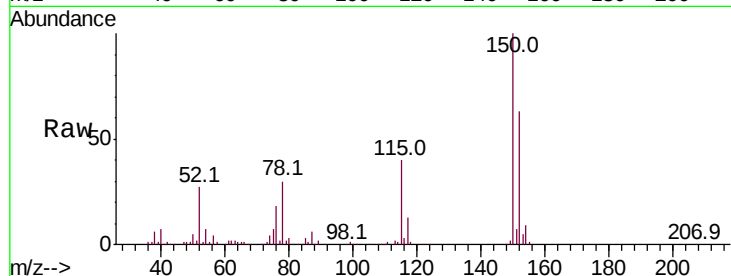


#1

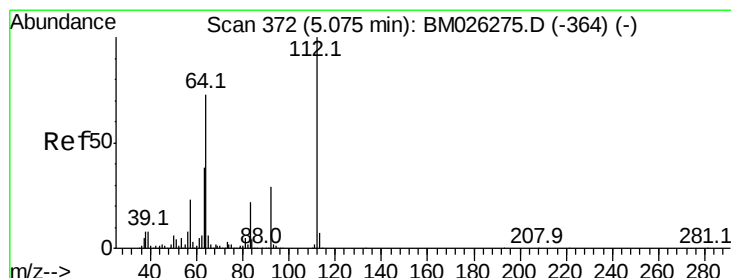
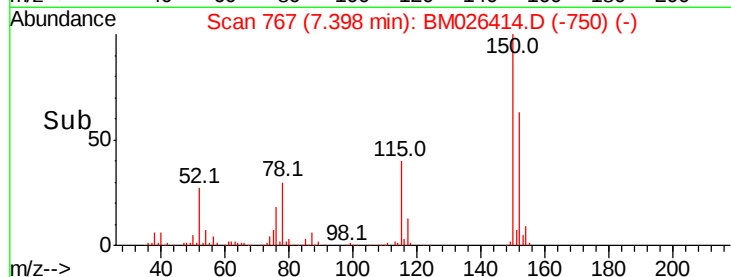
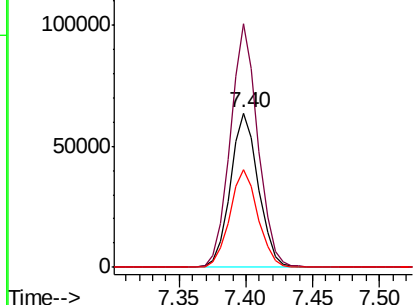
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026414.D
Acq: 16 Jun 2020 16:17

Instrument :
BNA_M
ClientSampled :
SG1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.8	191.6
115	63.2	51.5	77.3



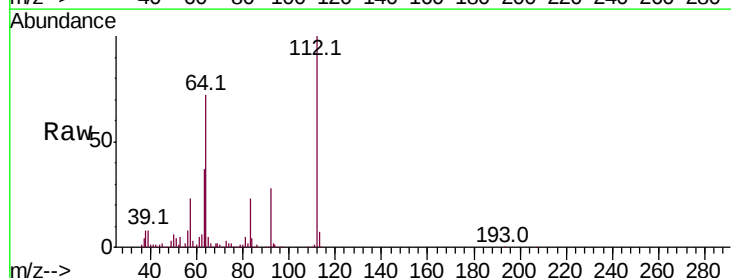
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



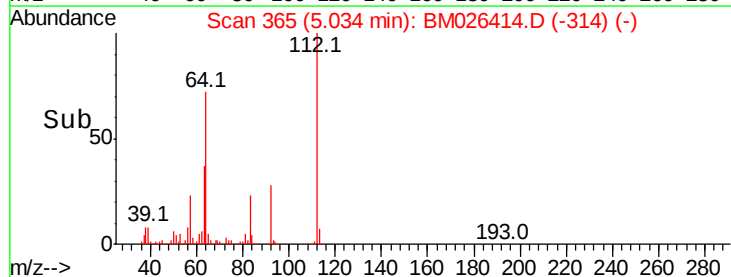
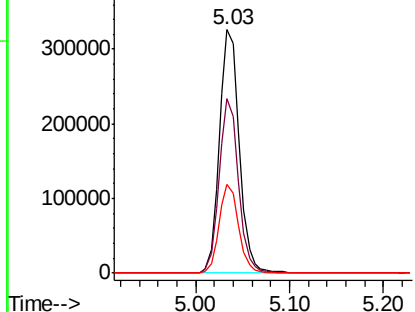
#5

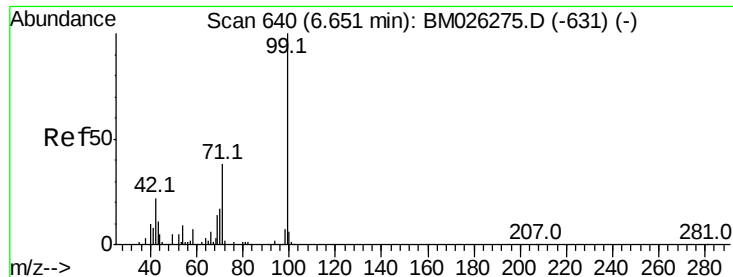
2-Fluorophenol
Concen: 91.481 ng
RT: 5.03 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM026414.D
Acq: 16 Jun 2020 16:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	56.0	84.0
63	36.6	29.0	43.6



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: 91.334 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026414.D

Acq: 16 Jun 2020 16:17

Instrument :

BNA_M

ClientSampleId :

SG1

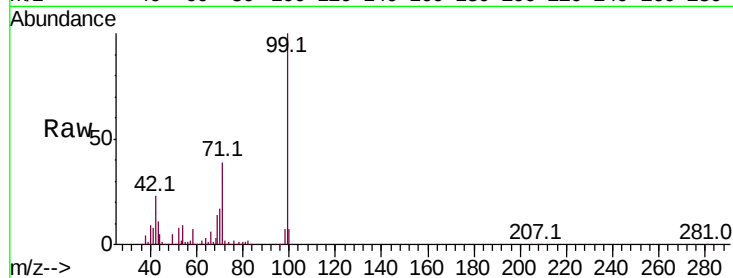
Tot Ion: 99 Resp: 698091

Ion Ratio Lower Upper

99 100

42 22.6 17.8 26.6

71 38.5 31.0 46.4



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) (-)

6.60

400000

300000

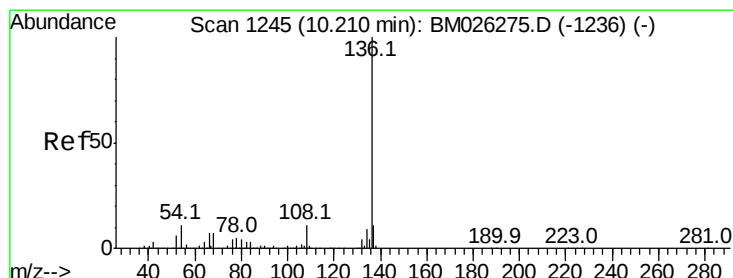
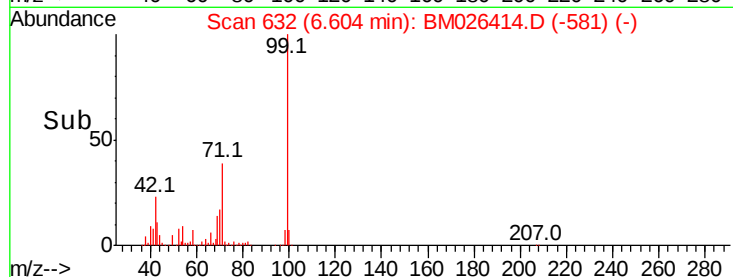
200000

100000

0

6.50 6.60 6.70

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM026414.D

Acq: 16 Jun 2020 16:17

Tgt Ion: 136 Resp: 372597

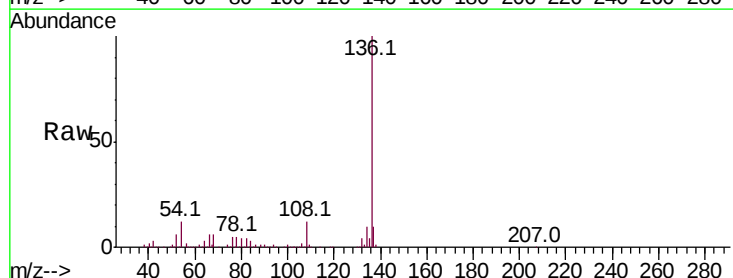
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 11.6 9.0 13.6

68 6.3 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) (-)

10.16

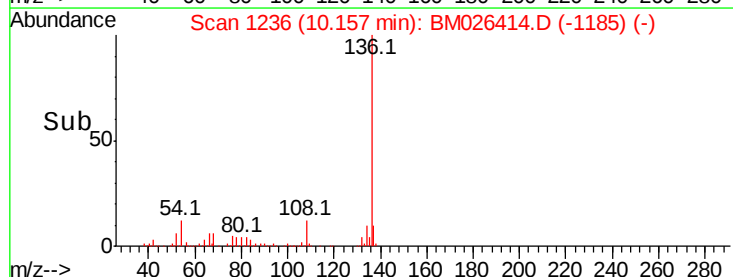
200000

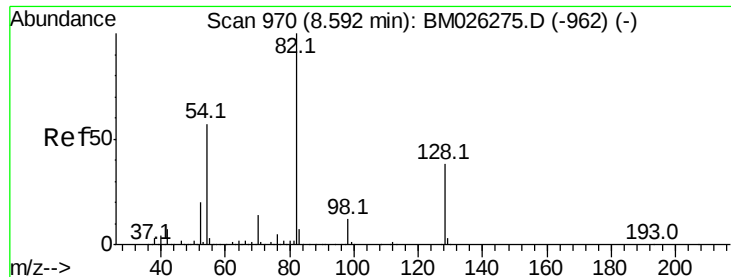
100000

0

10.10 10.20 10.30

Time-->





#23

Nitrobenzene-d5

Concen: 65.006 ng

RT: 8.55 min Scan# 962

Delta R.T. -0.00 min

Lab File: BM026414.D

Acq: 16 Jun 2020 16:17

Instrument :

BNA_M

ClientSampleId :

SG1

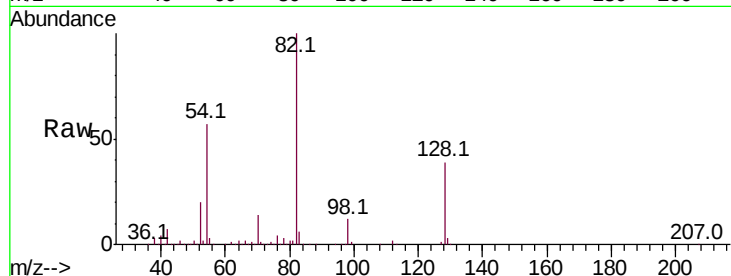
Tot Ion: 82 Resp: 493305

Ion Ratio Lower Upper

82 100

128 39.5 31.0 46.6

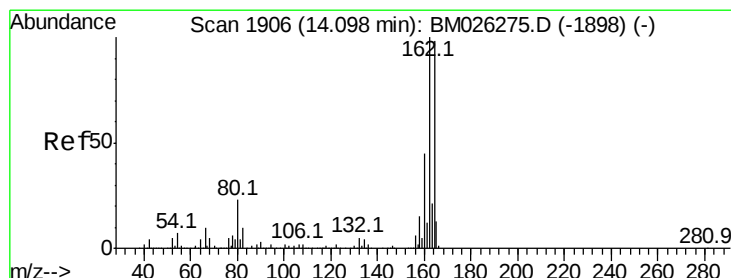
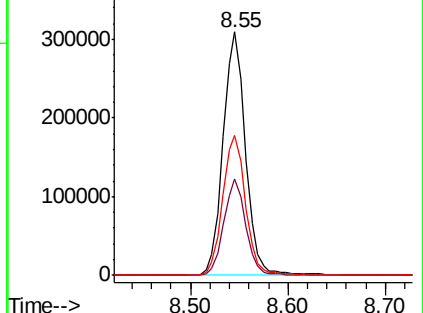
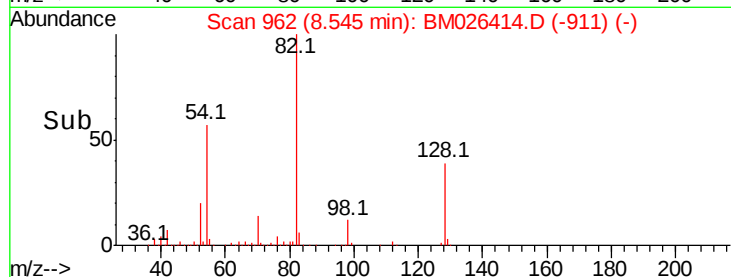
54 57.2 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-962) (-)

Ion 128.00 (127.70 to 128.70): BM026275.D (-962) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-962) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM026414.D

Acq: 16 Jun 2020 16:17

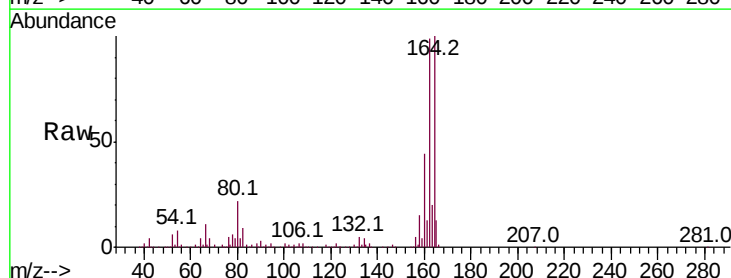
Tgt Ion:164 Resp: 227730

Ion Ratio Lower Upper

164 100

162 98.9 77.7 116.5

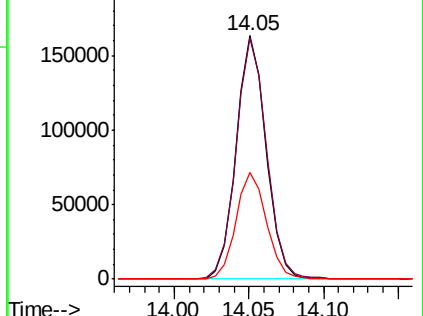
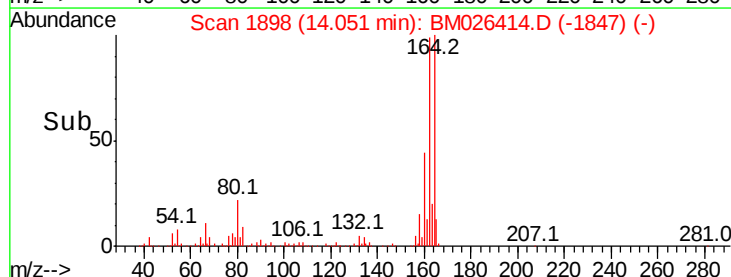
160 43.7 34.2 51.2

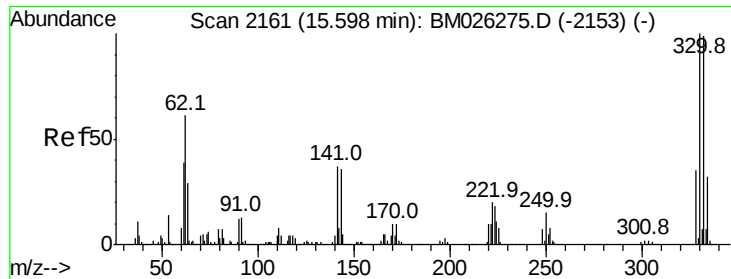


Abundance Ion 164.00 (163.70 to 164.70): BM026275.D (-1898) (-)

Ion 162.00 (161.70 to 162.70): BM026275.D (-1898) (-)

Ion 160.00 (159.70 to 160.70): BM026275.D (-1898) (-)

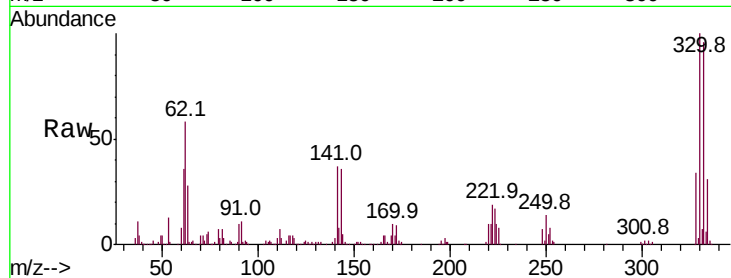




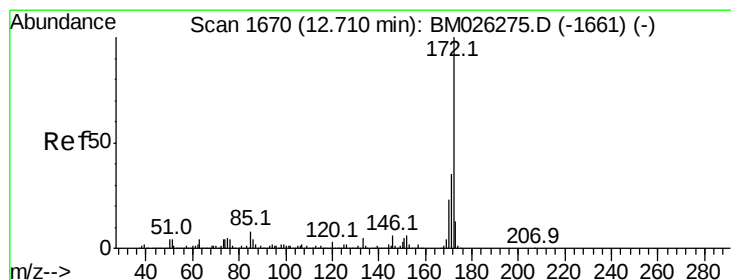
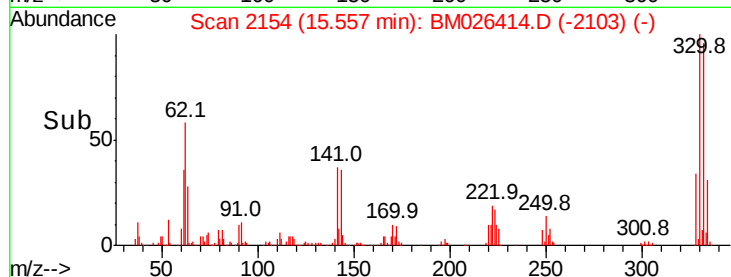
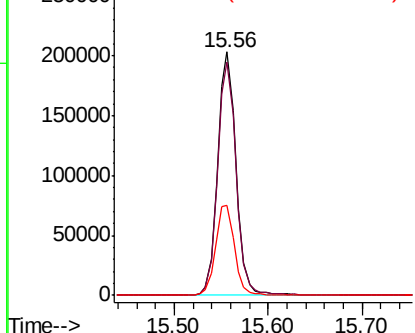
#42
 2,4,6-Tribromophenol
 Concen: 100.969 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM026414.D
 Acq: 16 Jun 2020 16:17

Instrument :
 BNA_M
 ClientSampled :
 SG1

Tot Ion:330 Resp: 278534
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.7 116.5
 141 38.1 29.7 44.5

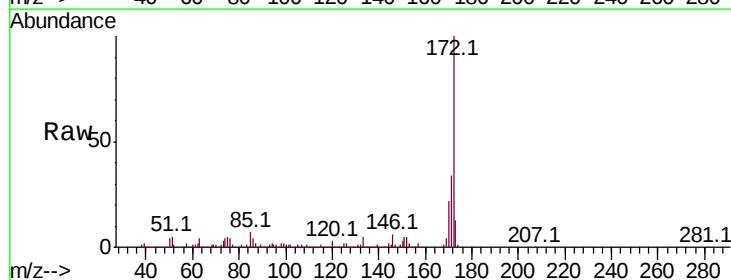


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

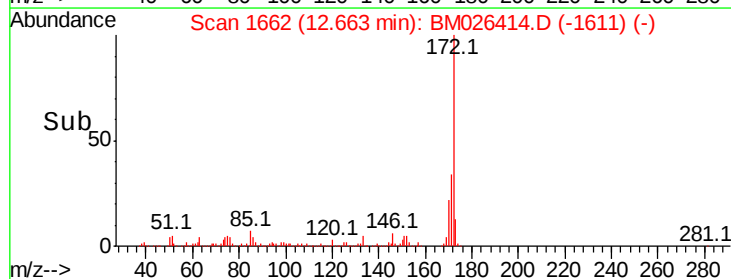
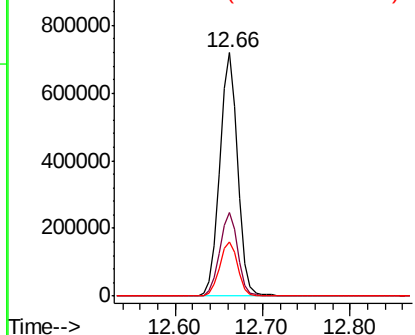


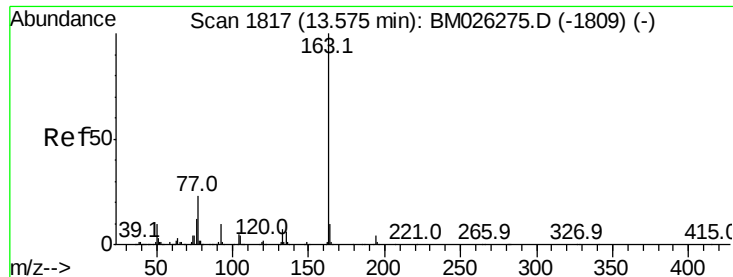
#45
 2-Fluorobiphenyl
 Concen: 68.591 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM026414.D
 Acq: 16 Jun 2020 16:17

Tgt Ion:172 Resp: 1029031
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.8 41.8
 170 22.4 18.2 27.4



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: 5.541 ng

RT: 13.53 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BM026414.D

Acq: 16 Jun 2020 16:17

Instrument :

BNA_M

ClientSampleId :

SG1

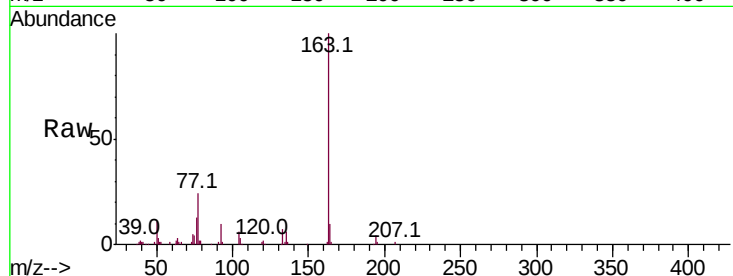
Tot Ion:163 Resp: 92302

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

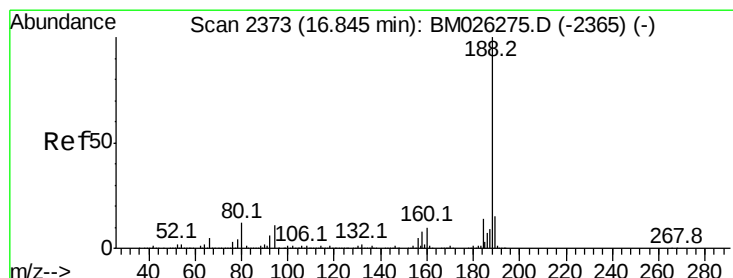
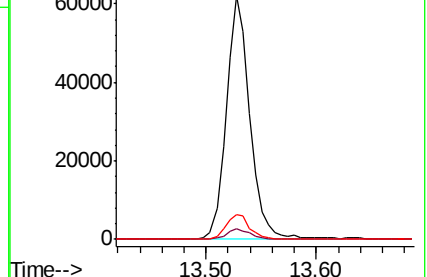
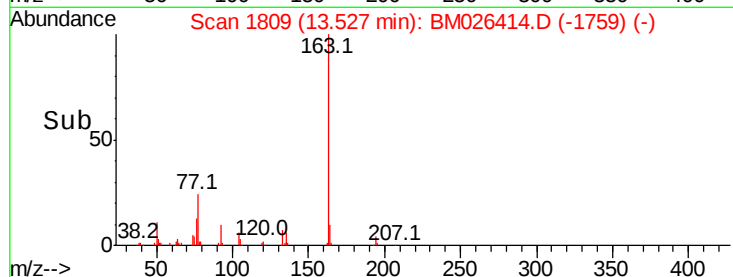
164 10.3 7.8 11.8



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: 16.80 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM026414.D

Acq: 16 Jun 2020 16:17

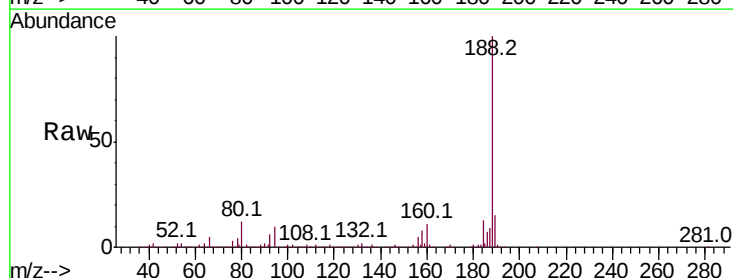
Tgt Ion:188 Resp: 491626

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

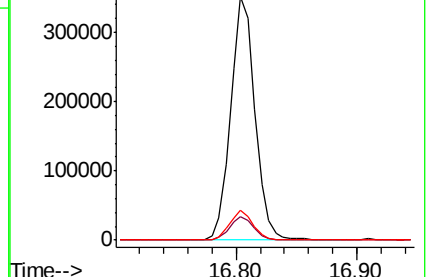
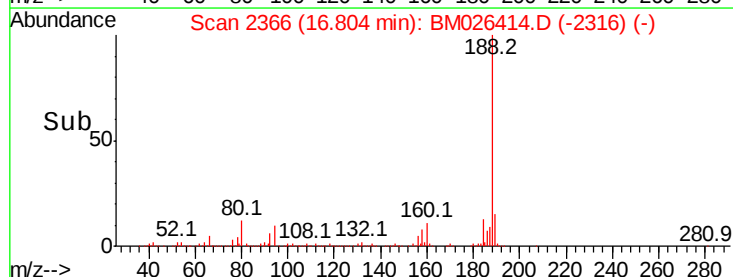
80 12.4 9.5 14.3

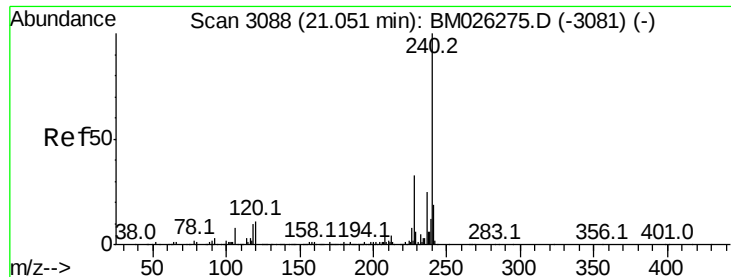


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

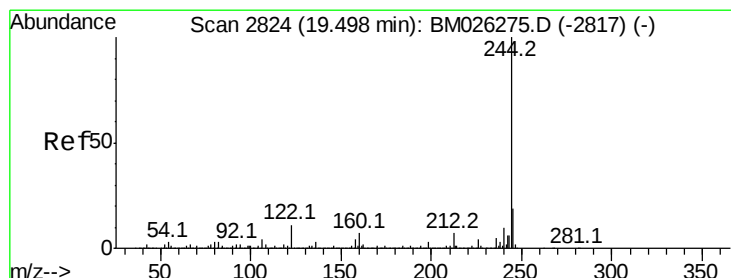
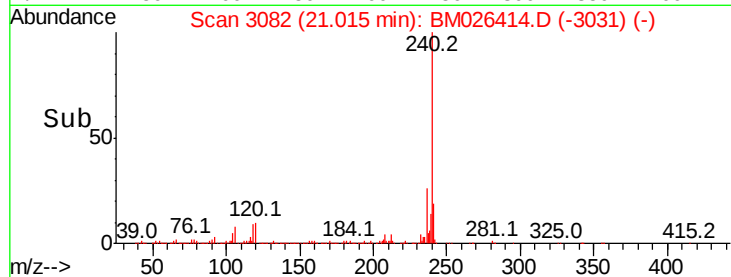
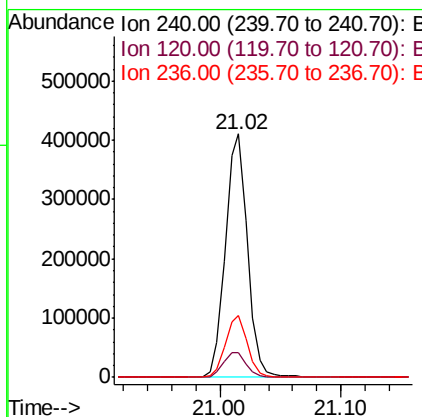
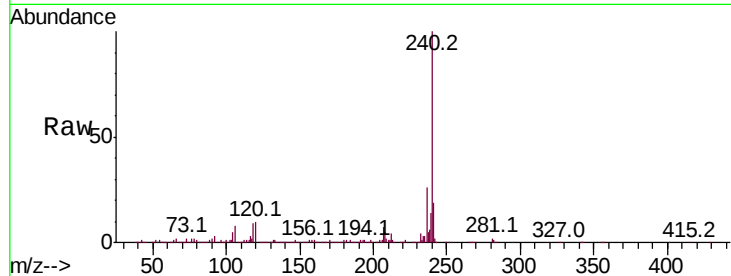




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: BM026414.D
 Acq: 16 Jun 2020 16:17

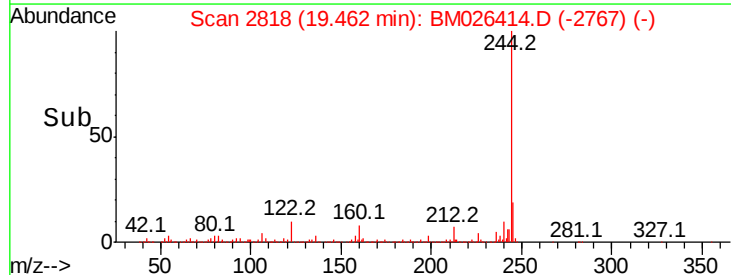
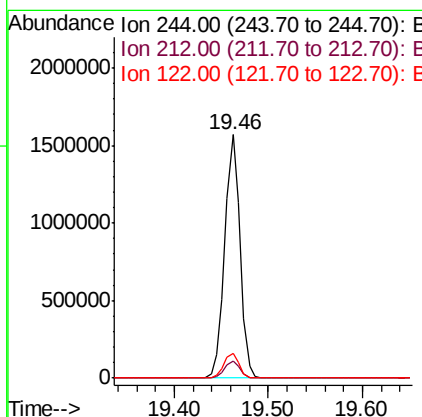
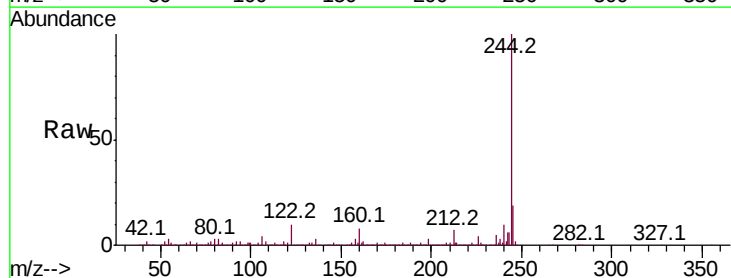
Instrument :
 BNA_M
 ClientSampled :
 SG1

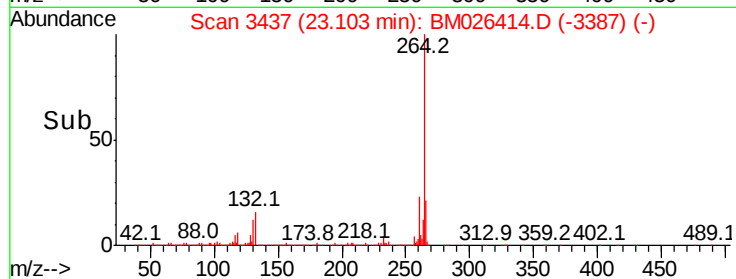
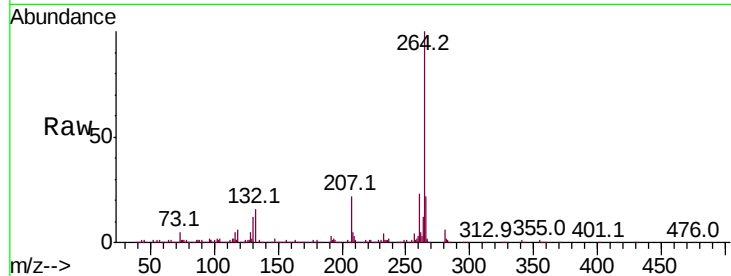
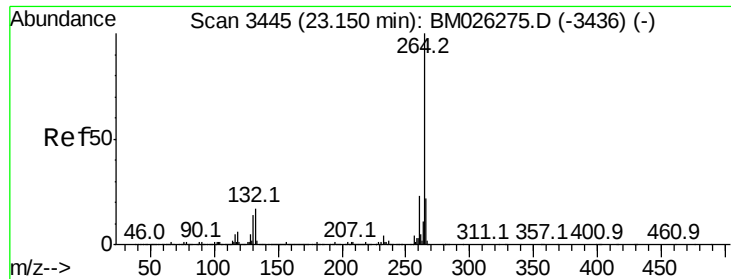
Tot Ion:240 Resp: 518574
 Ion Ratio Lower Upper
 240 100
 120 10.0 9.3 13.9
 236 25.5 19.4 29.0



#79
 Terphenyl-d14
 Concen: 66.569 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BM026414.D
 Acq: 16 Jun 2020 16:17

Tgt Ion:244 Resp: 1778349
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.0 8.6 13.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM026414.D

Acq: 16 Jun 2020 16:17

Instrument :

BNA_M

ClientSampleId :

SG1

Tot Ion:264 Resp: 561187

Ion Ratio Lower Upper

264 100

260 22.8 18.6 28.0

265 22.0 17.8 26.6

