

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026412.D
 Acq On : 16 Jun 2020 13:33
 Operator : JU/CG
 Sample : PB129567BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129567BL

Quant Time: Jun 16 14:07:23 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	96864	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	389054	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	240562	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	512630	20.00	ng	0.00
76) Chrysene-d12	21.02	240	533458	20.00	ng	0.00
86) Perylene-d12	23.11	264	576619	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	769331	140.42	ng	0.00
7) Phenol-d6	6.60	99	1062234	133.90	ng	0.00
23) Nitrobenzene-d5	8.55	82	739889	93.38	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	417658	143.33	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1507093	95.10	ng	0.00
79) Terphenyl-d14	19.47	244	2601639	94.67	ng	0.00

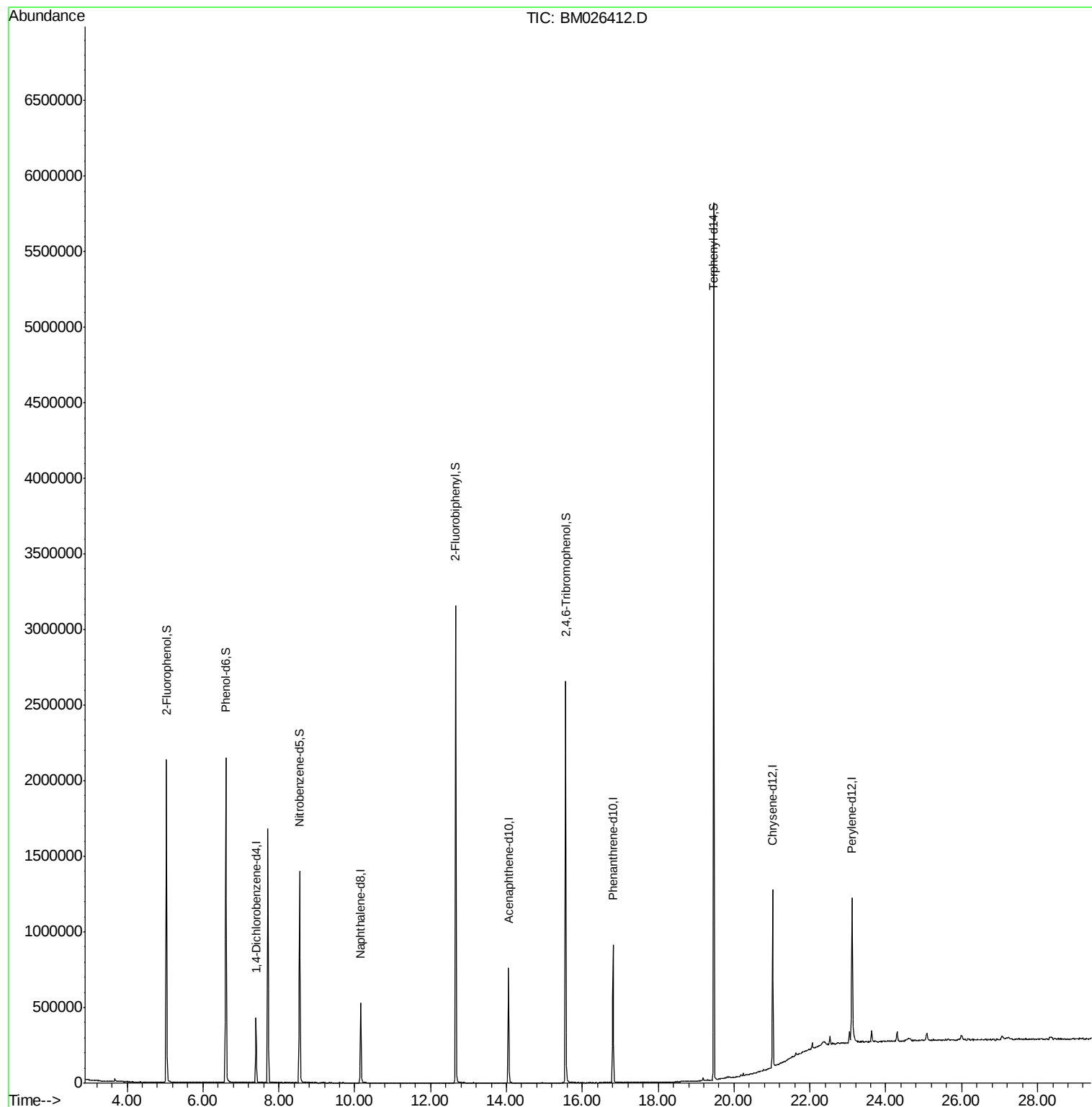
Target Compounds Qvalue

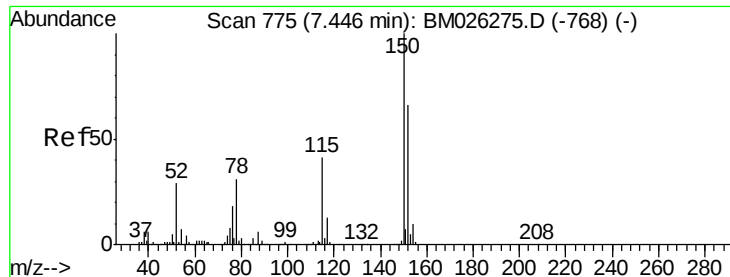
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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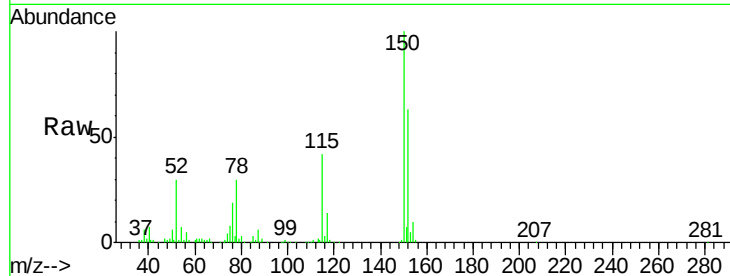


#1

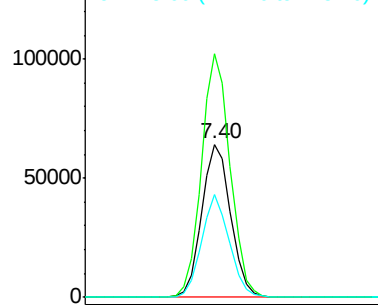
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026412.D
Acq: 16 Jun 2020 13:33

Instrument :
BNA_M
ClientSampleId :
PB129567BL

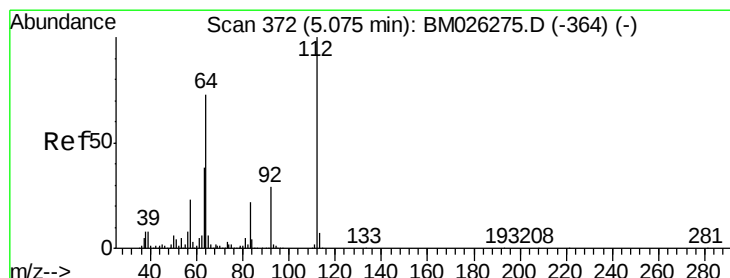
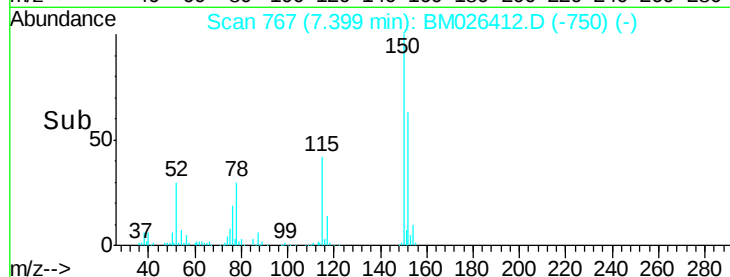
Tot Ion:152 Resp: 96864
Ion Ratio Lower Upper
152 100
150 158.8 127.8 191.6
115 67.1 51.5 77.3



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



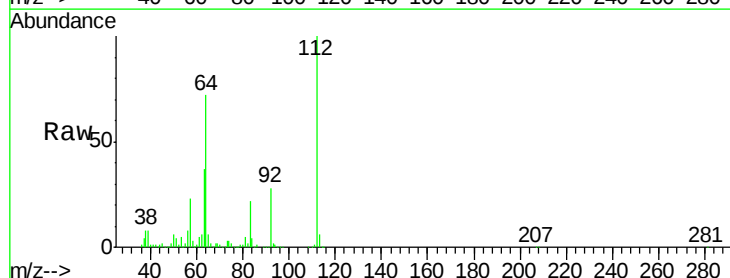
Time-->



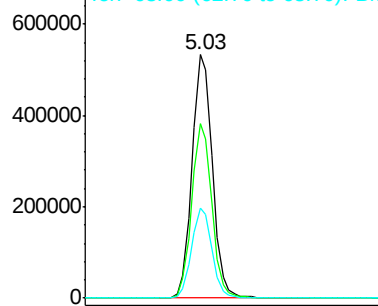
#5

2-Fluorophenol
Concen: 140.424 ng
RT: 5.03 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM026412.D
Acq: 16 Jun 2020 13:33

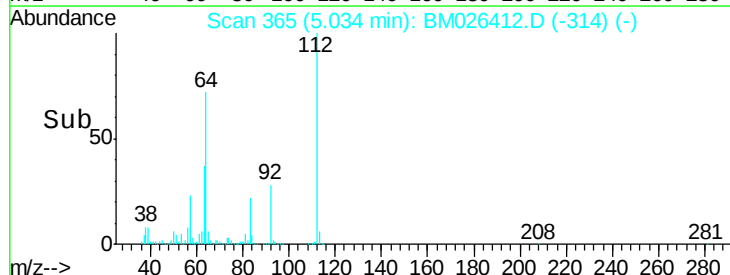
Tgt Ion:112 Resp: 769331
Ion Ratio Lower Upper
112 100
64 71.9 56.0 84.0
63 37.2 29.0 43.6



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



Time-->





#7

Phenol-d6

Concen: 133.895 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026412.D

Acq: 16 Jun 2020 13:33

Instrument :

BNA_M

ClientSampleId :

PB129567BL

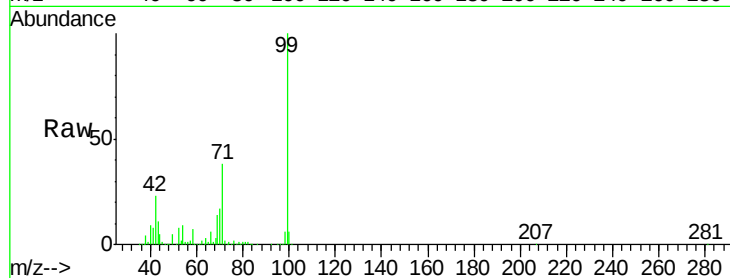
Tot Ion: 99 Resp: 1062234

Ion Ratio Lower Upper

99 100

42 22.8 17.8 26.6

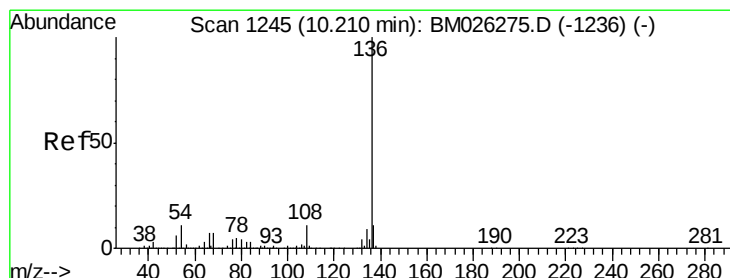
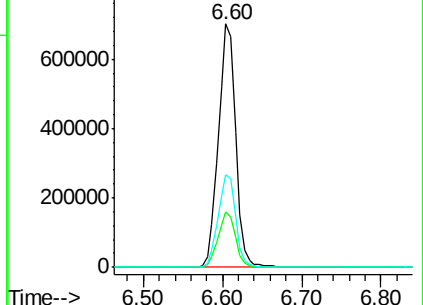
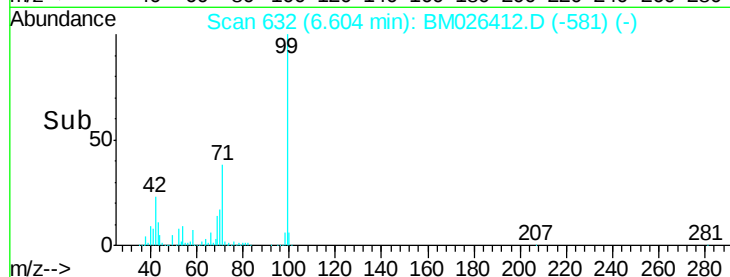
71 38.2 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026412.D (-581) (-)

Ion 42.00 (41.70 to 42.70): BM026412.D (-581) (-)

Ion 71.00 (70.70 to 71.70): BM026412.D (-581) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM026412.D

Acq: 16 Jun 2020 13:33

Tgt Ion: 136 Resp: 389054

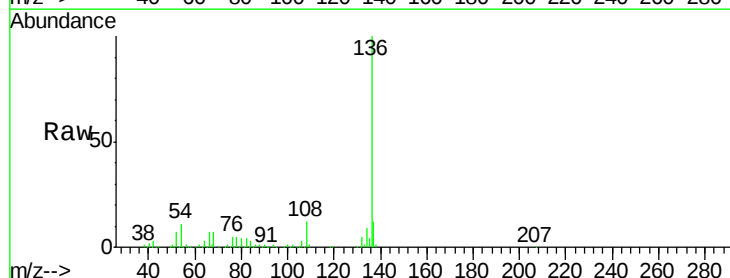
Ion Ratio Lower Upper

136 100

137 11.7 8.5 12.7

54 11.0 9.0 13.6

68 7.2 5.6 8.4

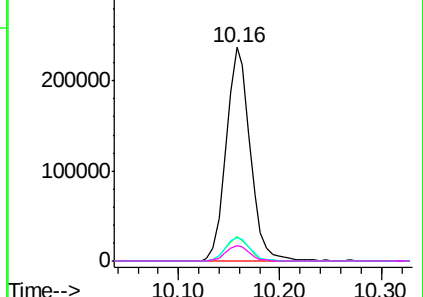
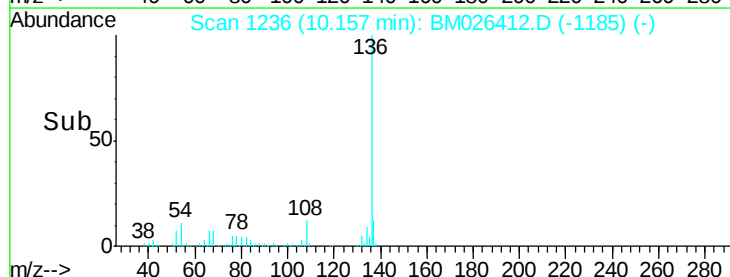


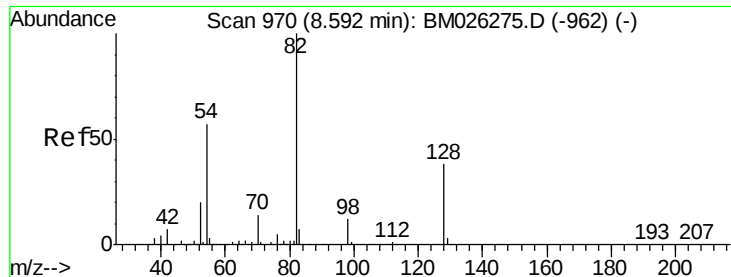
Abundance Ion 136.00 (135.70 to 136.70): BM026412.D (-1185) (-)

Ion 137.00 (136.70 to 137.70): BM026412.D (-1185) (-)

Ion 54.00 (53.70 to 54.70): BM026412.D (-1185) (-)

Ion 68.00 (67.70 to 68.70): BM026412.D (-1185) (-)

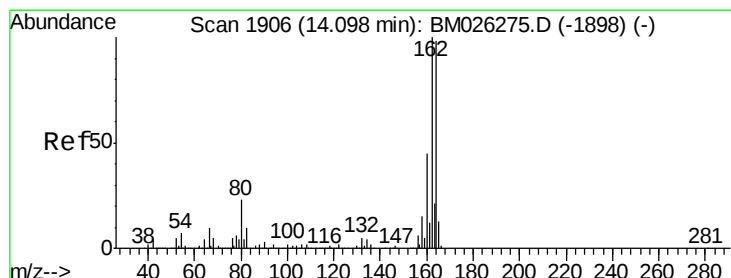
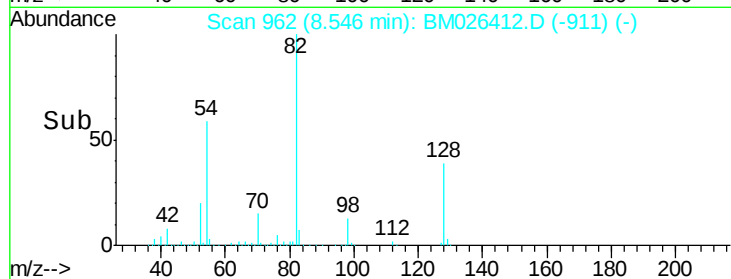
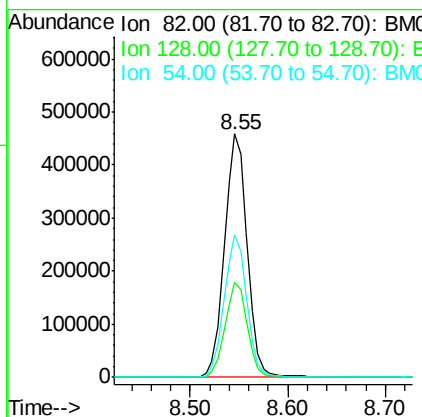
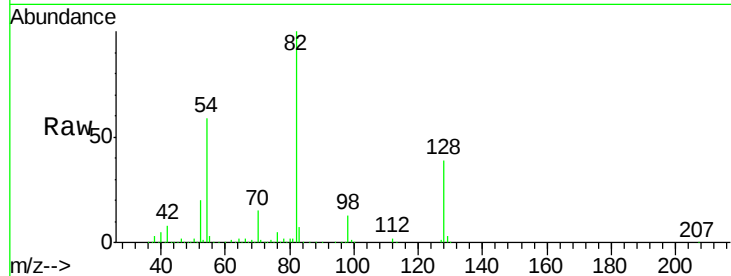




#23
 Nitrobenzene-d5
 Concen: 93.376 ng
 RT: 8.55 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BM026412.D
 Acq: 16 Jun 2020 13:33

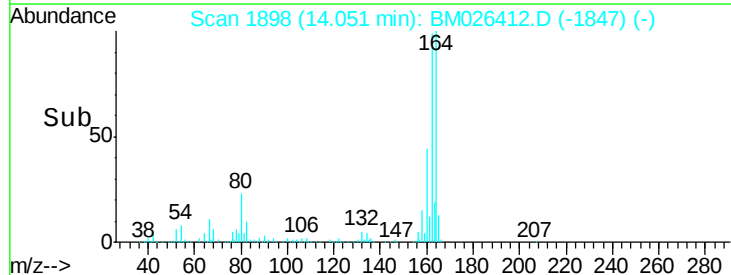
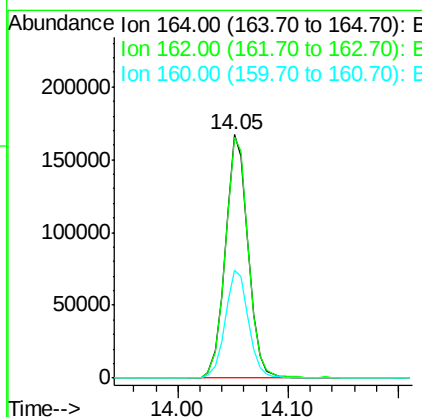
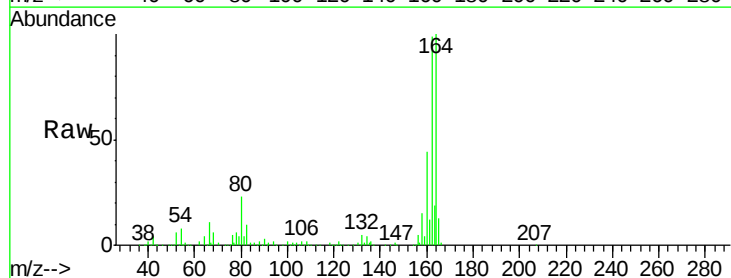
Instrument :
 BNA_M
 ClientSampleId :
 PB129567BL

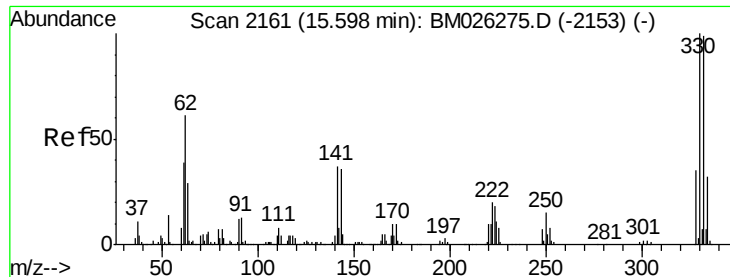
Tot Ion	82	Resp	739889
Ion Ratio	Lower	Upper	
82	100		
128	39.0	31.0	46.6
54	58.7	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM026412.D
 Acq: 16 Jun 2020 13:33

Tgt Ion	164	Resp	240562
Ion Ratio	Lower	Upper	
164	100		
162	98.8	77.7	116.5
160	44.4	34.2	51.2

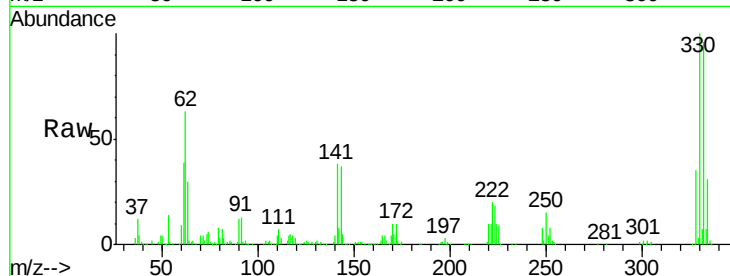




#42
 2,4,6-Tribromophenol
 Concen: 143.326 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM026412.D
 Acq: 16 Jun 2020 13:33

Instrument :
 BNA_M
 ClientSampleId :
 PB129567BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.7	116.5
141	38.2	29.7	44.5

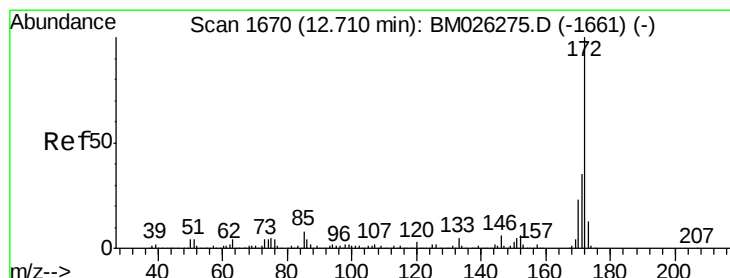
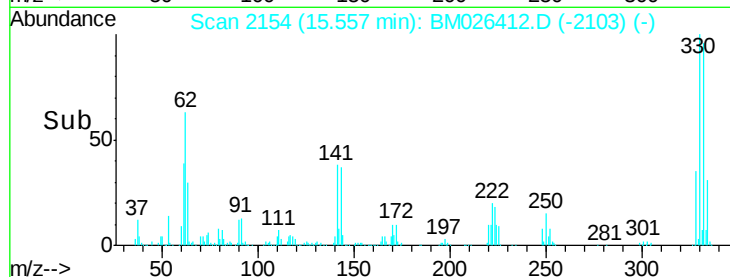
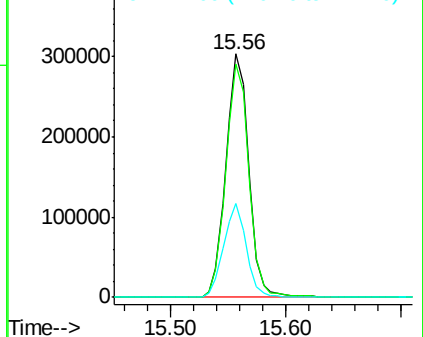


Abundance

Ion 329.80 (329.50 to 330.50): E

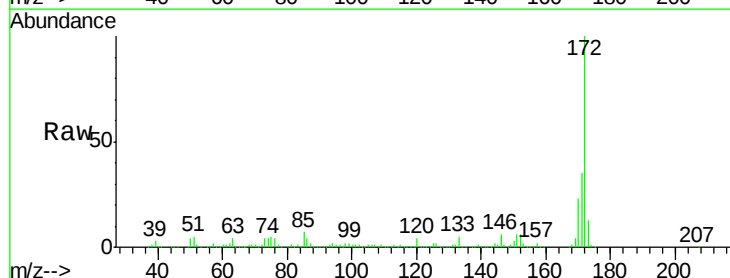
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 95.099 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM026412.D
 Acq: 16 Jun 2020 13:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.8	18.2	27.4

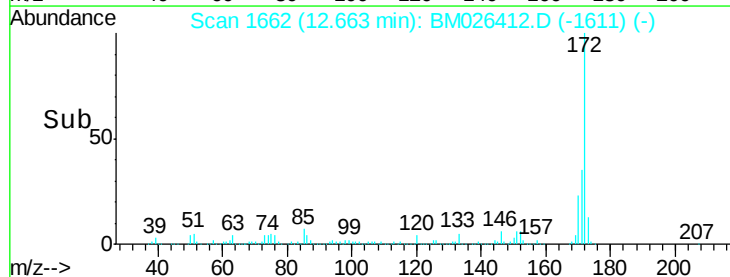
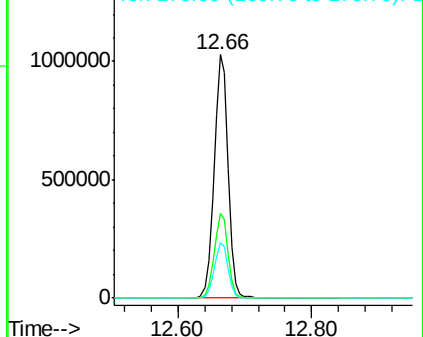


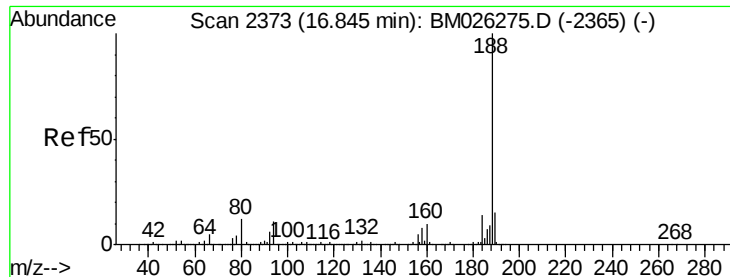
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BM026412.D

Acq: 16 Jun 2020 13:33

Instrument :

BNA_M

ClientSampleId :

PB129567BL

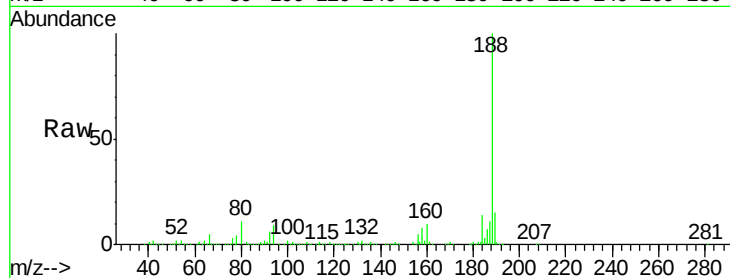
Tot Ion:188 Resp: 512630

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.6

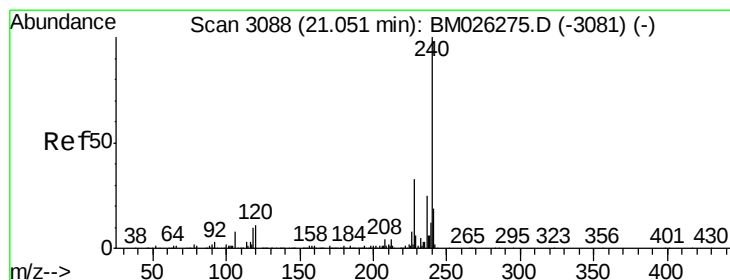
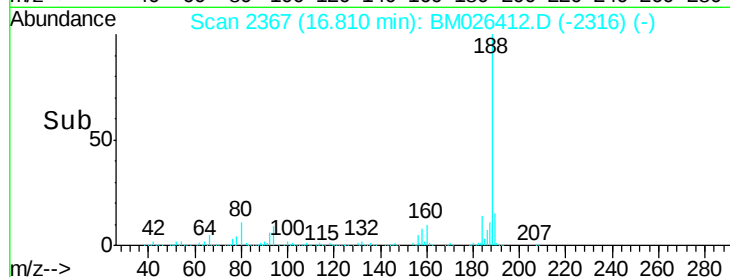
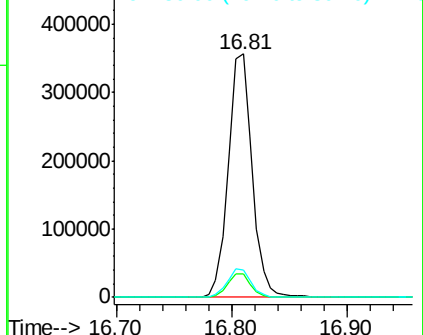
80 11.5 9.5 14.3



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: BM026412.D

Acq: 16 Jun 2020 13:33

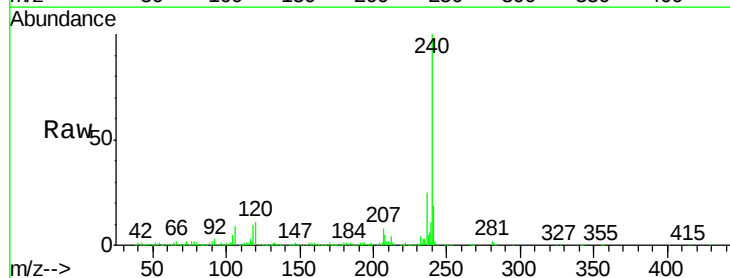
Tgt Ion:240 Resp: 533458

Ion Ratio Lower Upper

240 100

120 10.5 9.3 13.9

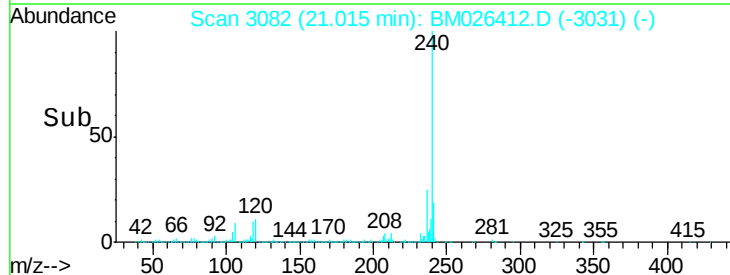
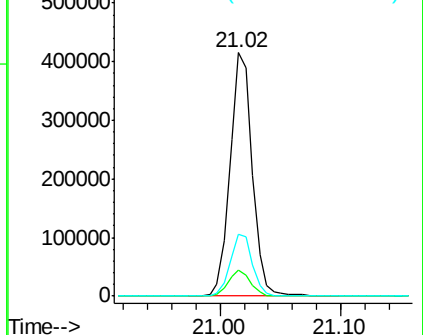
236 25.3 19.4 29.0

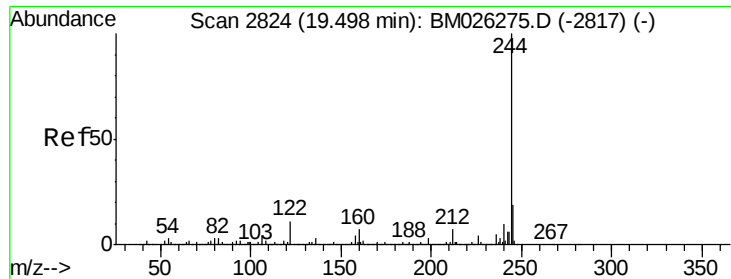


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 94.670 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.01 min

Lab File: BM026412.D

Acq: 16 Jun 2020 13:33

Instrument :

BNA_M

ClientSampled :

PB129567BL

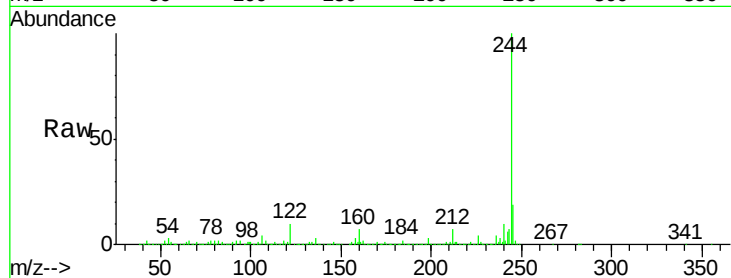
Tot Ion:244 Resp: 2601639

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

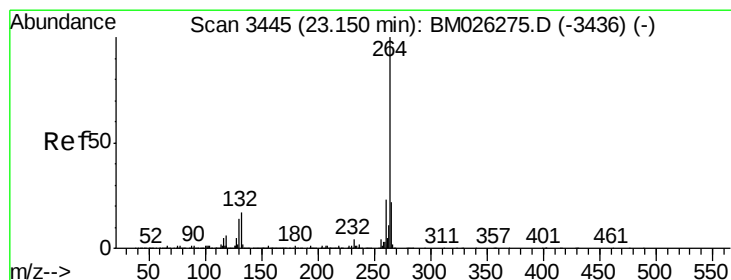
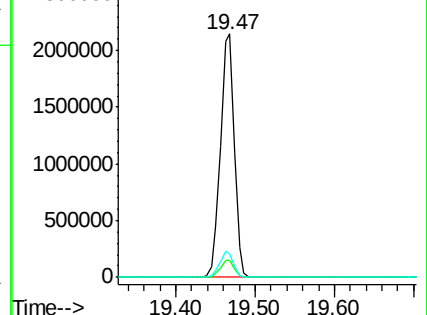
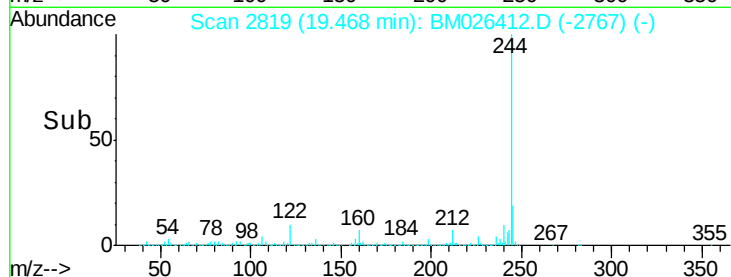
122 9.7 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.11 min Scan# 3438

Delta R.T. -0.00 min

Lab File: BM026412.D

Acq: 16 Jun 2020 13:33

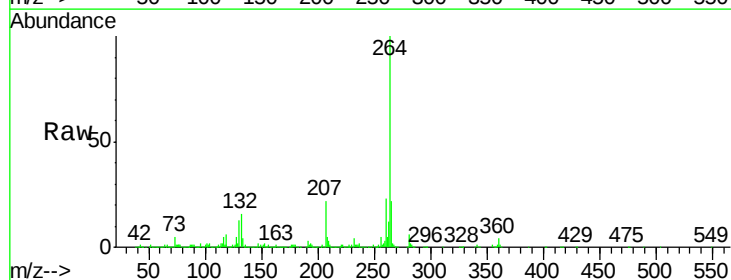
Tgt Ion:264 Resp: 576619

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 22.3 17.8 26.6



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

