

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026488.D
 Acq On : 22 Jun 2020 13:41
 Operator : JU/CG
 Sample : PB129511BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BL

Quant Time: Jun 22 14:15:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	113041	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	480486	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	322244	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	720245	20.00	ng	0.00
76) Chrysene-d12	21.02	240	686051	20.00	ng	0.00
86) Perylene-d12	23.10	264	592095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	861786	134.79	ng	0.00
7) Phenol-d6	6.59	99	1206574	130.32	ng	0.00
23) Nitrobenzene-d5	8.53	82	929105	94.94	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	588669	150.81	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	2002127	94.31	ng	0.00
79) Terphenyl-d14	19.46	244	3842340	108.72	ng	0.00

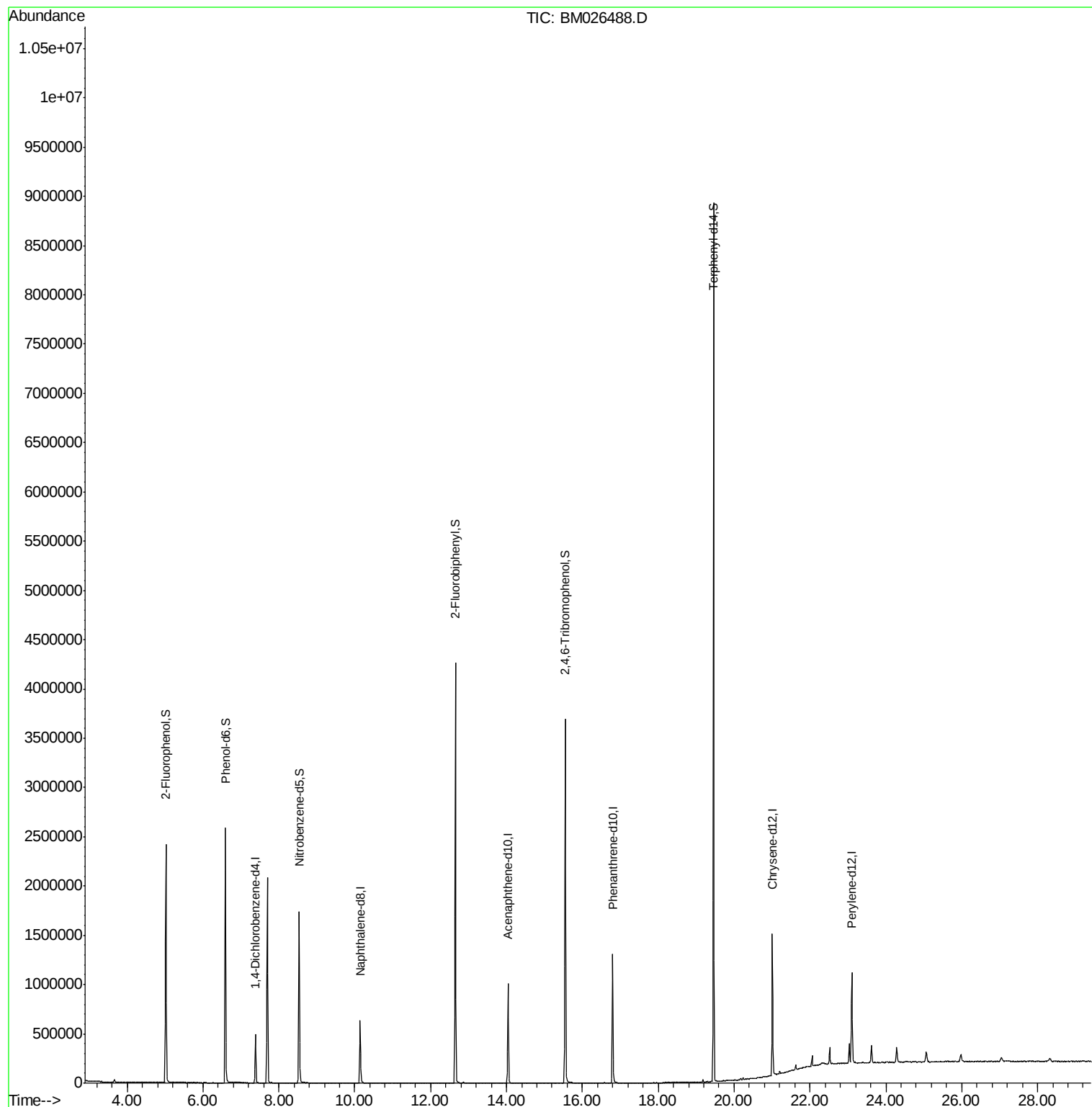
Target Compounds Qvalue

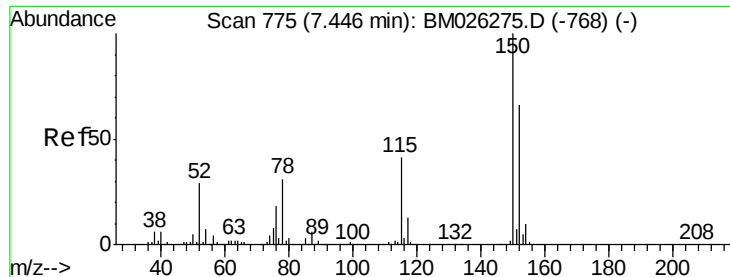
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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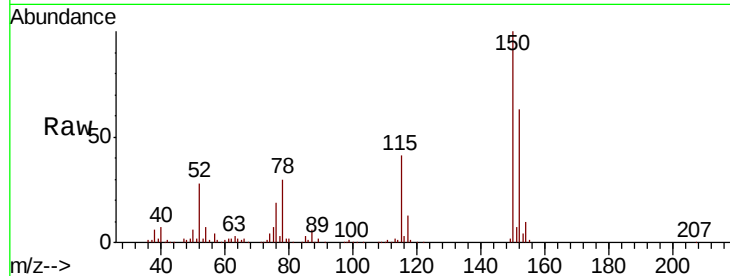


#1

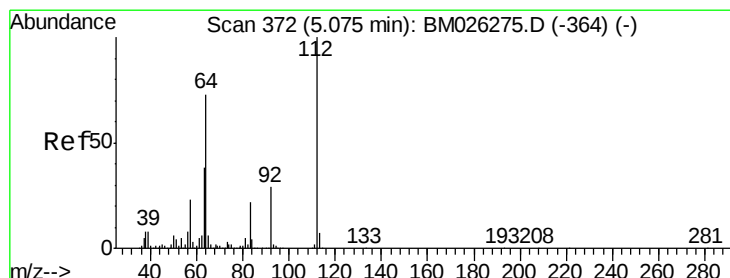
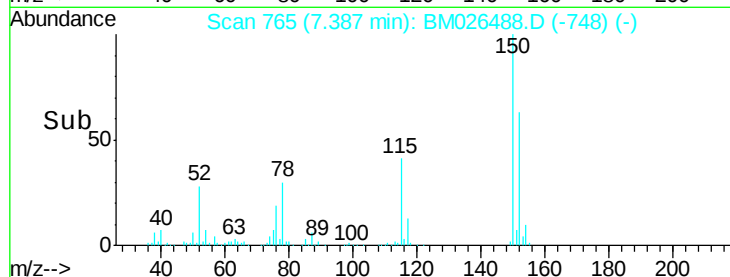
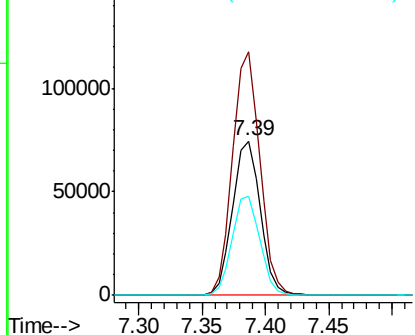
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026488.D
Acq: 22 Jun 2020 13:41

Instrument :
BNA_M
ClientSampleId :
PB129511BL

Tot Ion:152 Resp: 113041
Ion Ratio Lower Upper
152 100
150 157.9 127.8 191.6
115 64.3 51.5 77.3



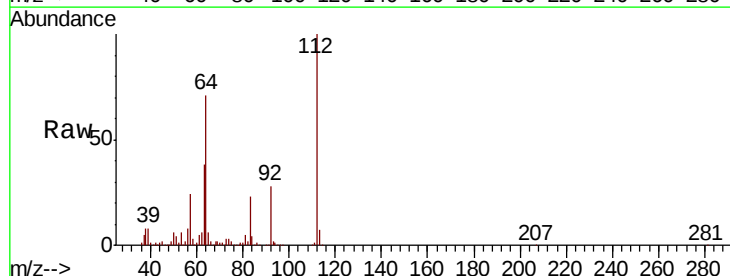
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



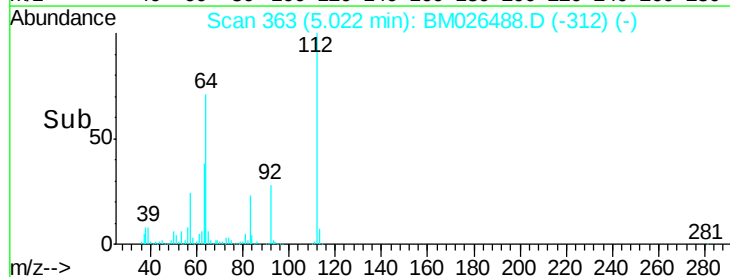
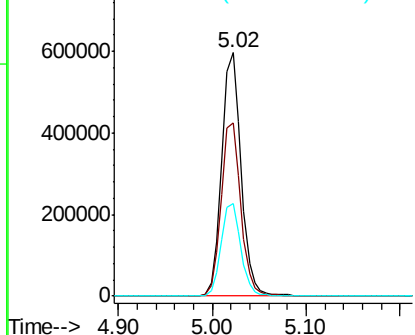
#5

2-Fluorophenol
Concen: 134.789 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026488.D
Acq: 22 Jun 2020 13:41

Tgt Ion:112 Resp: 861786
Ion Ratio Lower Upper
112 100
64 71.3 56.0 84.0
63 37.8 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: 130.324 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026488.D

Acq: 22 Jun 2020 13:41

Instrument :

BNA_M

ClientSampleId :

PB129511BL

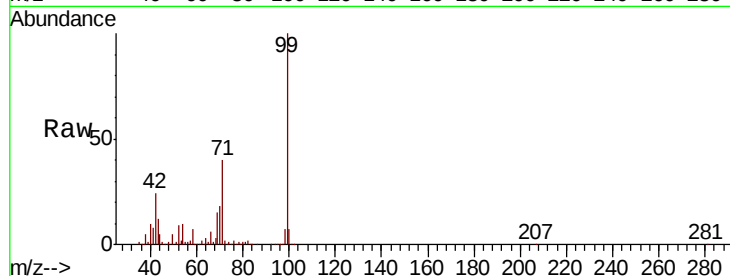
Tot Ion: 99 Resp: 1206574

Ion Ratio Lower Upper

99 100

42 23.8 17.8 26.6

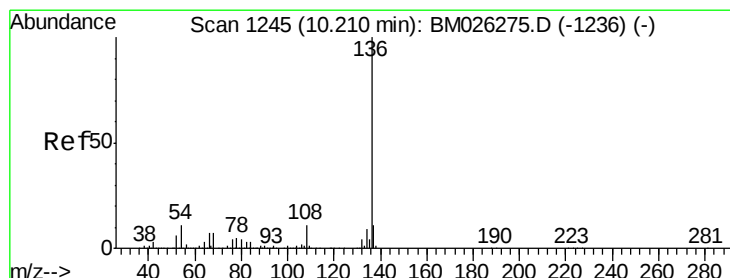
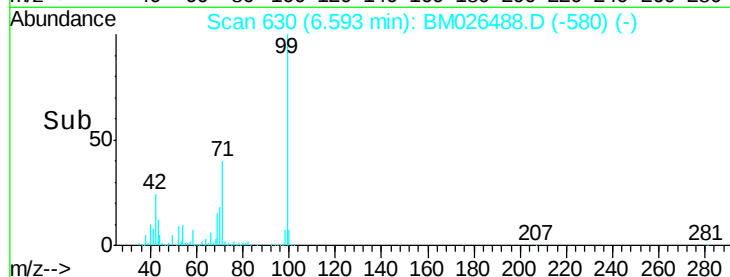
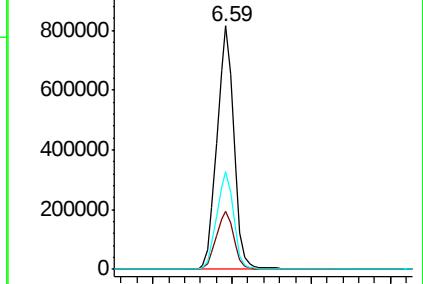
71 40.3 31.0 46.4



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM026488.D

Acq: 22 Jun 2020 13:41

Tgt Ion: 136 Resp: 480486

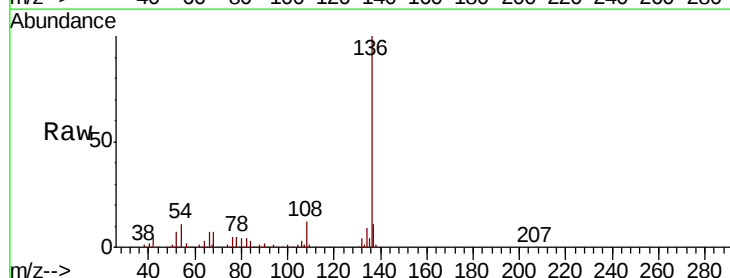
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 11.3 9.0 13.6

68 6.5 5.6 8.4

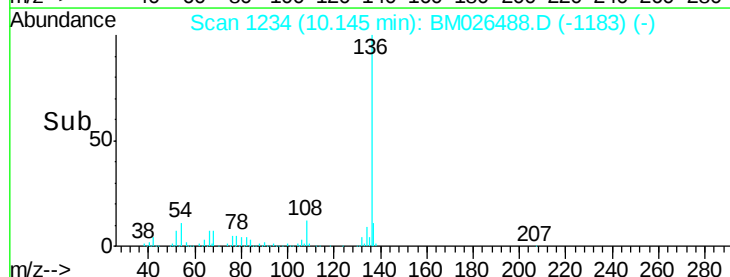
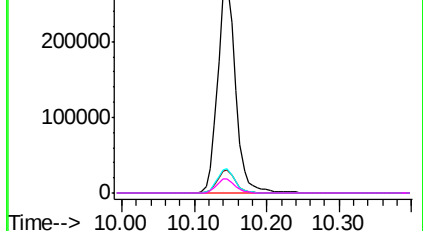


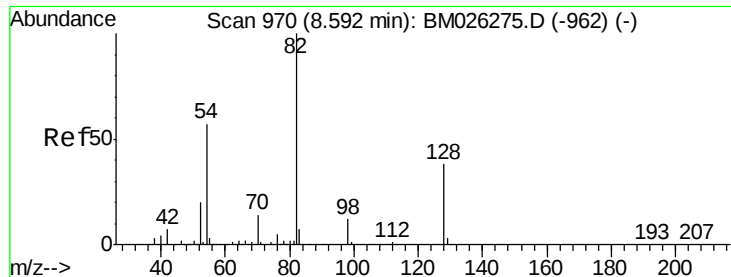
Abundance Ion 136.00 (135.70 to 136.70): BM026275.D (-1236) (-)

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) (-)

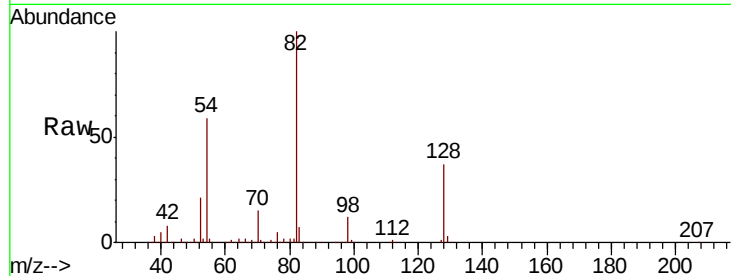




#23
Nitrobenzene-d5
Concen: 94.943 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026488.D
Acq: 22 Jun 2020 13:41

Instrument :
BNA_M
ClientSampleId :
PB129511BL

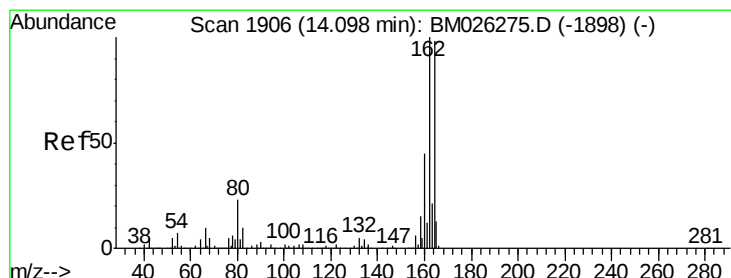
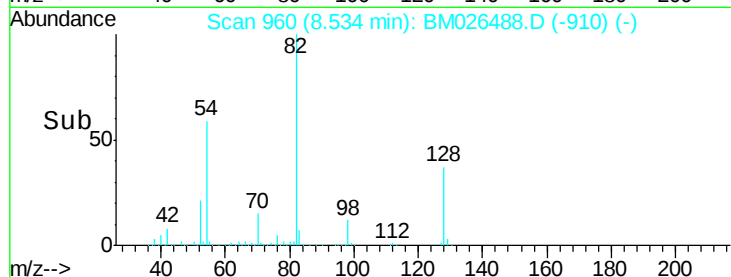
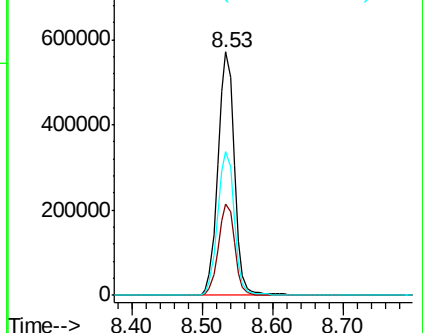
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.3	31.0	46.6
54	59.1	45.4	68.2



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

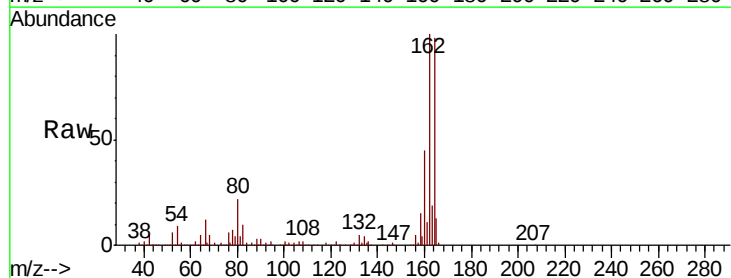
Ion 128.00 (127.70 to 128.70): BM026275.D (-962) (-)

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



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM026488.D
Acq: 22 Jun 2020 13:41

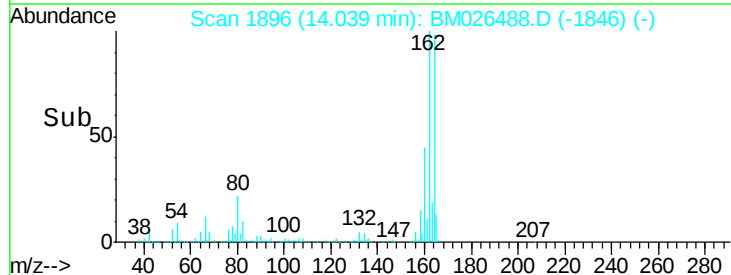
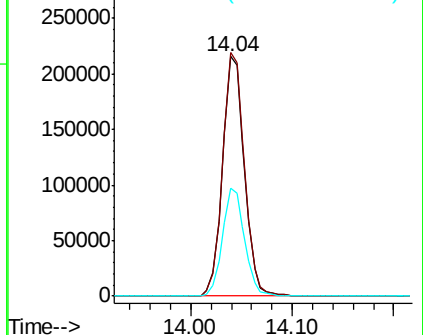
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	77.7	116.5
160	45.3	34.2	51.2

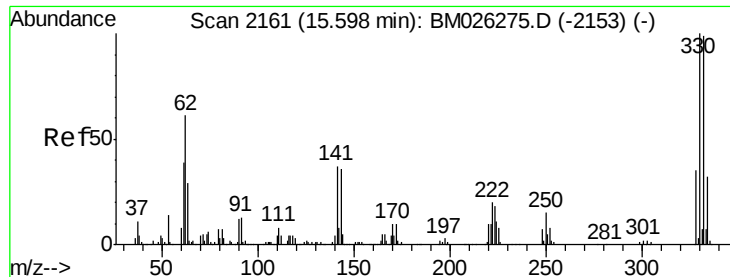


Abundance Ion 164.00 (163.70 to 164.70): BM026275.D (-1898) (-)

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

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

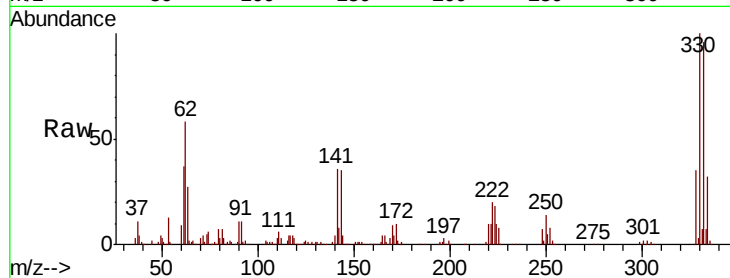




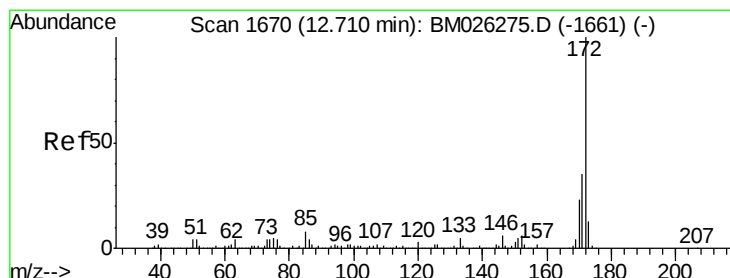
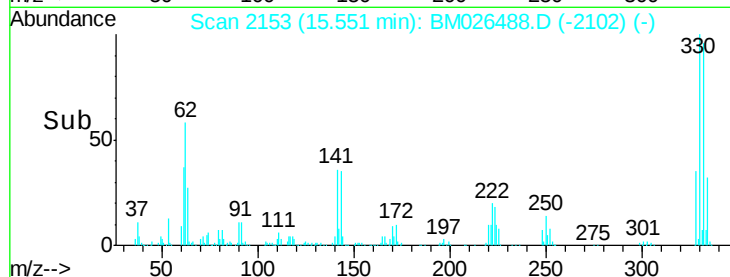
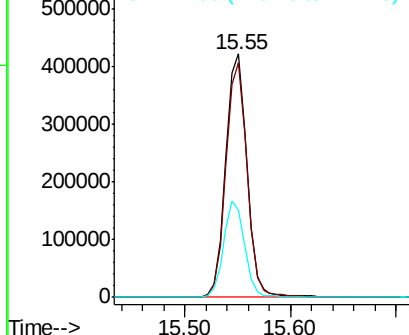
#42
 2,4,6-Tribromophenol
 Concen: 150.805 ng
 RT: 15.55 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM026488.D
 Acq: 22 Jun 2020 13:41

Instrument :
 BNA_M
 ClientSampled :
 PB129511BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.7	116.5
141	39.5	29.7	44.5

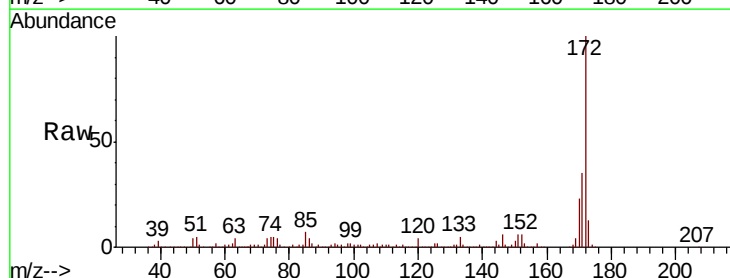


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

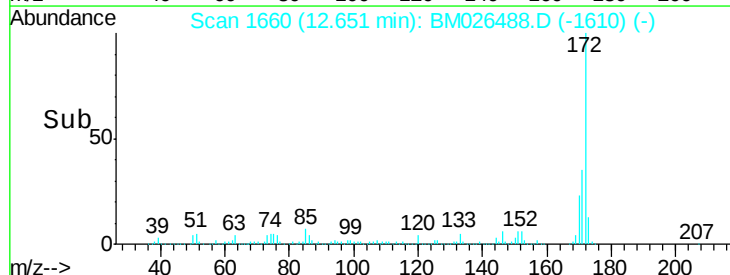
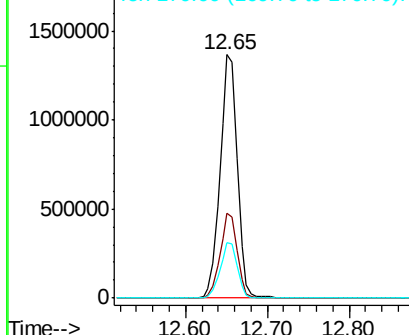


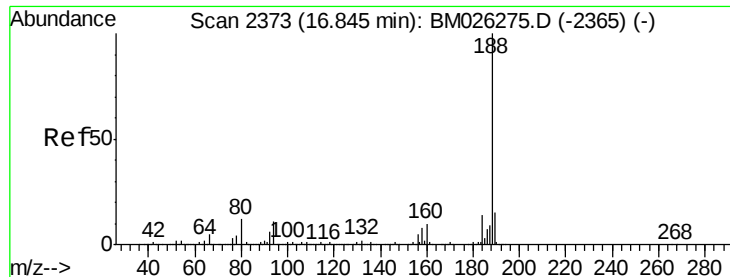
#45
 2-Fluorobiphenyl
 Concen: 94.312 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM026488.D
 Acq: 22 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.9	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: 16.80 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BM026488.D

Acq: 22 Jun 2020 13:41

Instrument :

BNA_M

ClientSampleId :

PB129511BL

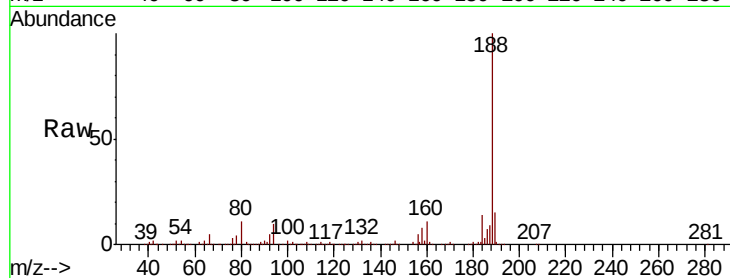
Tot Ion:188 Resp: 720245

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

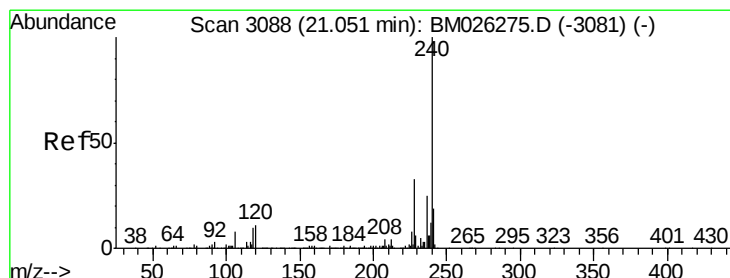
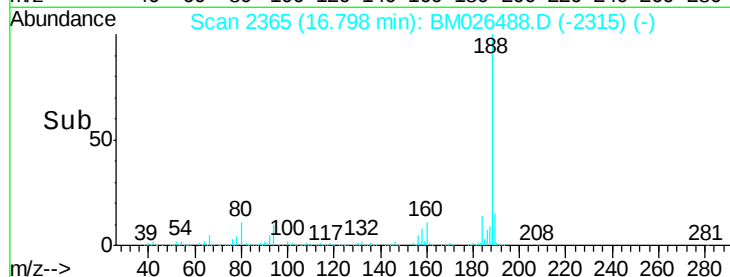
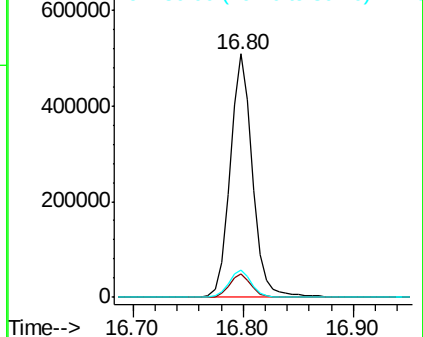
80 11.2 9.5 14.3



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: BM026488.D

Acq: 22 Jun 2020 13:41

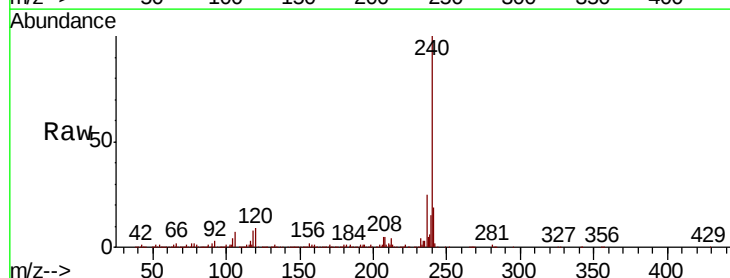
Tgt Ion:240 Resp: 686051

Ion Ratio Lower Upper

240 100

120 9.3 9.3 13.9

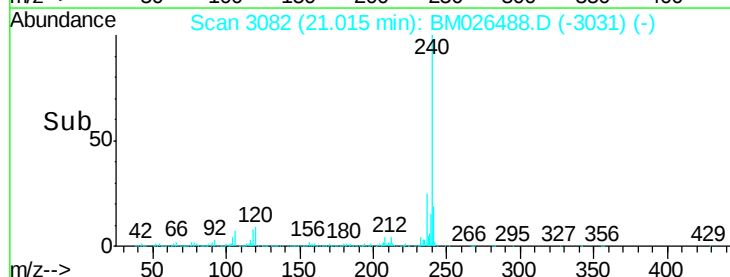
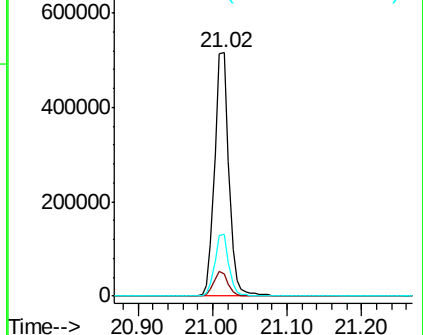
236 25.2 19.4 29.0

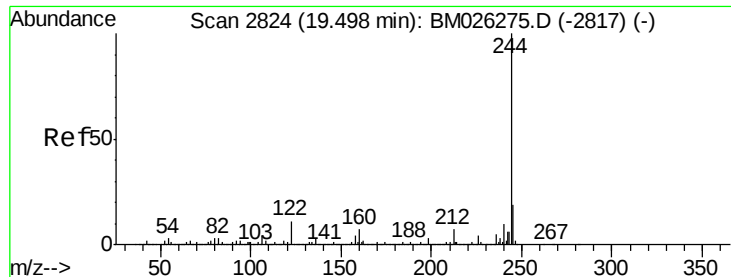


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 108.719 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026488.D

Acq: 22 Jun 2020 13:41

Instrument :

BNA_M

ClientSampleId :

PB129511BL

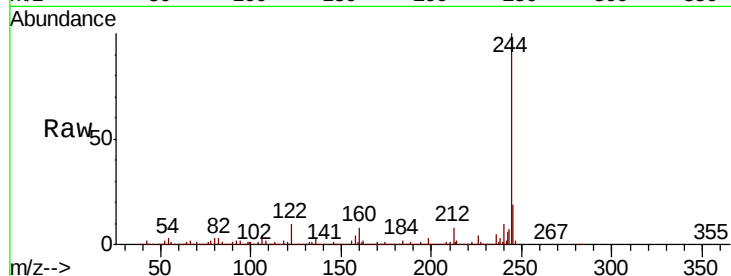
Tot Ion:244 Resp: 3842340

Ion Ratio Lower Upper

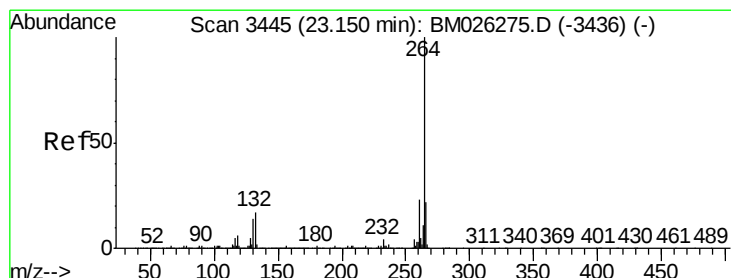
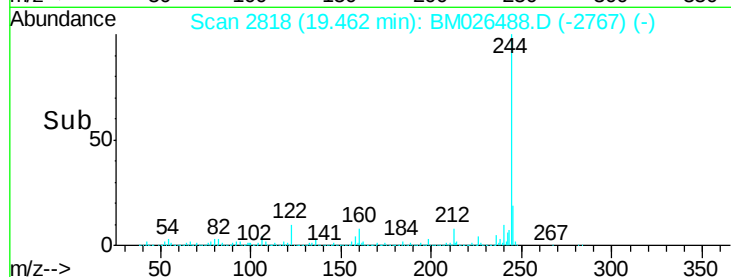
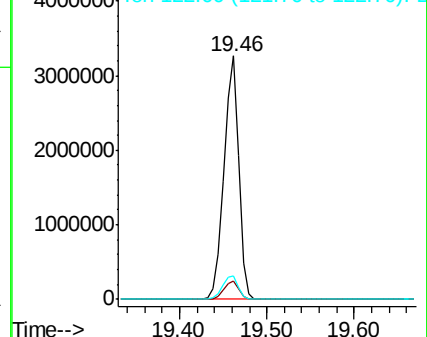
244 100

212 7.5 5.9 8.9

122 9.8 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: 23.10 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BM026488.D

Acq: 22 Jun 2020 13:41

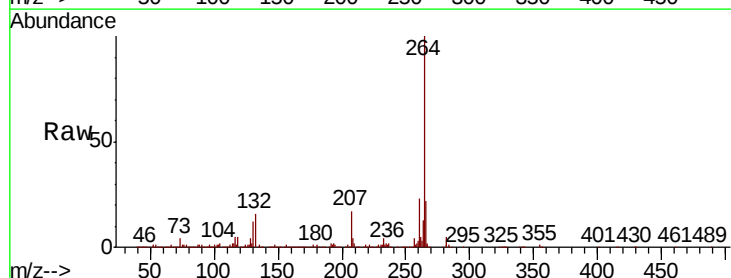
Tgt Ion:264 Resp: 592095

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.5 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

