

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026491.D
 Acq On : 22 Jun 2020 15:31
 Operator : JU/CG
 Sample : PB129537BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129537BL

Quant Time: Jun 22 16:11:09 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	7.38	152	110404	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	481230	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	322558	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	726026	20.00	ng	0.00
76) Chrysene-d12	21.01	240	747763	20.00	ng	0.00
86) Perylene-d12	23.10	264	682008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	841732	134.80	ng	0.00
7) Phenol-d6	6.59	99	1192568	131.89	ng	0.00
23) Nitrobenzene-d5	8.53	82	923284	94.20	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	586329	150.06	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	1979761	93.17	ng	0.00
79) Terphenyl-d14	19.46	244	3962087	102.85	ng	0.00

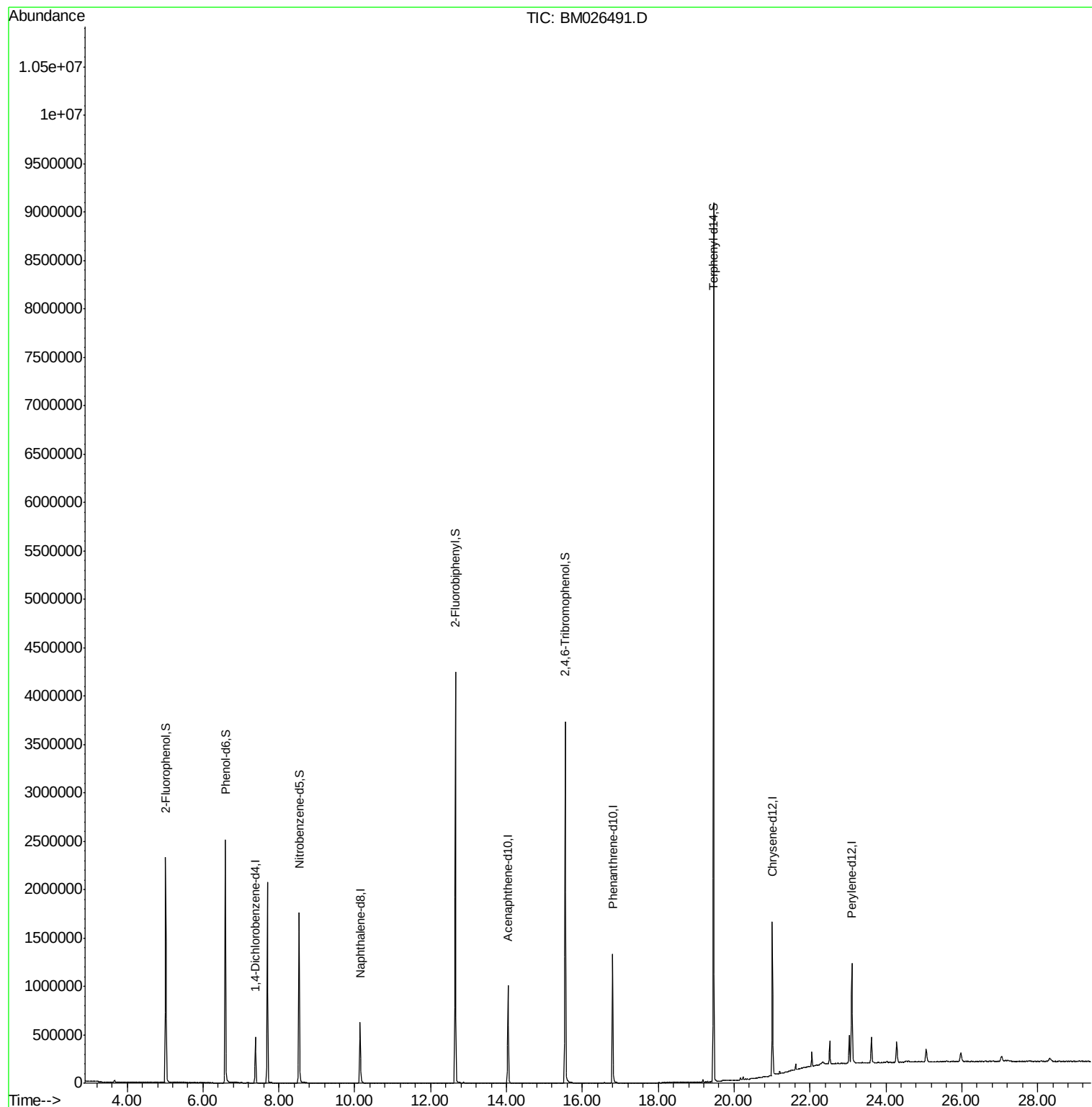
Target Compounds Qvalue

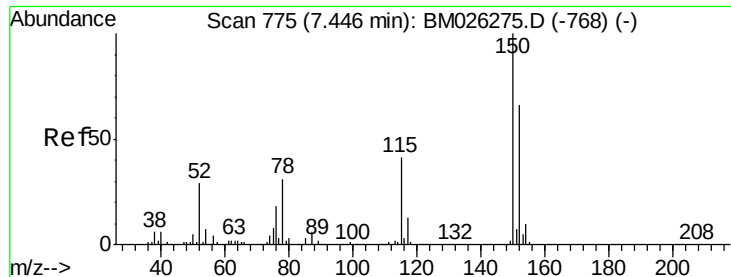
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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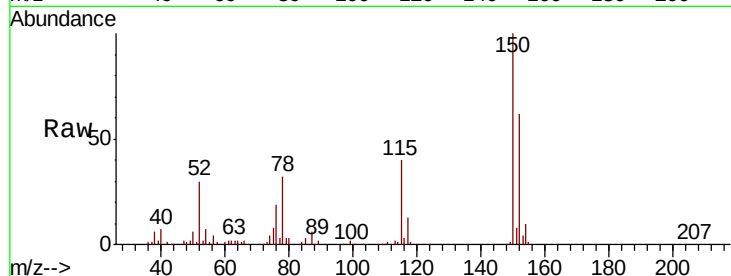


#1

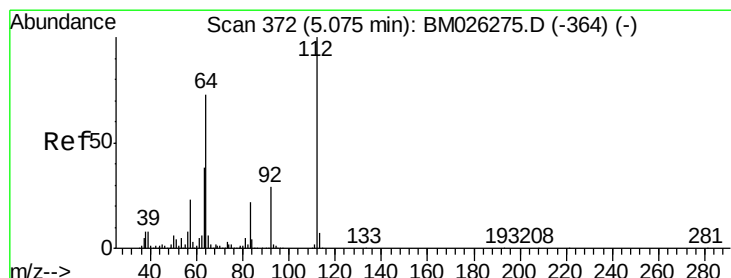
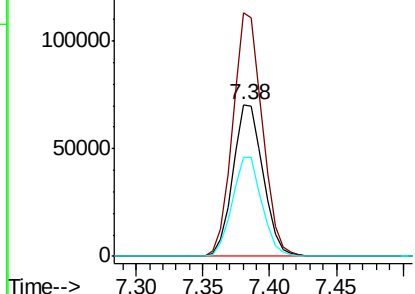
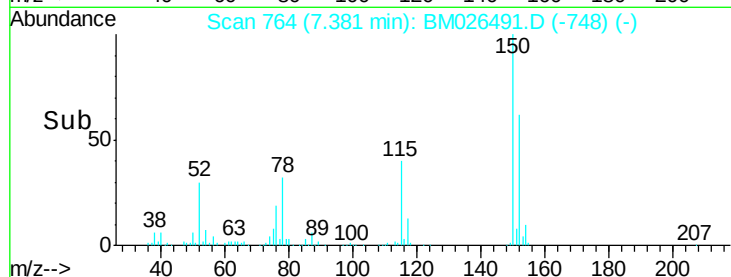
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129537BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	127.8	191.6
115	64.9	51.5	77.3



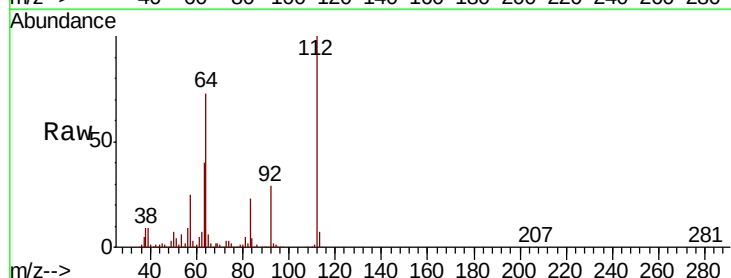
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



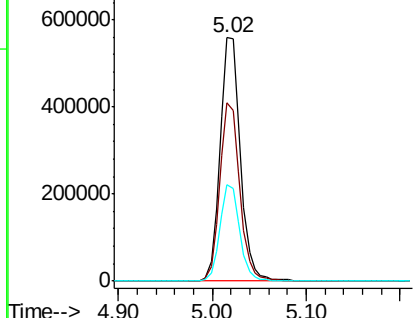
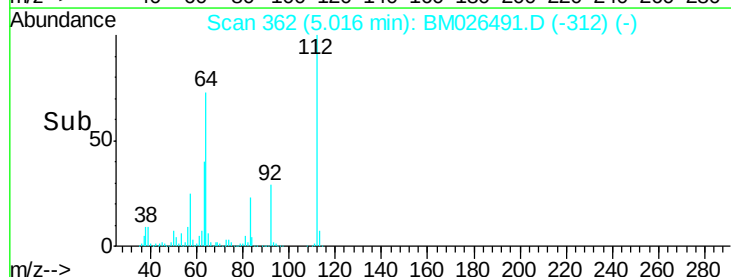
#5

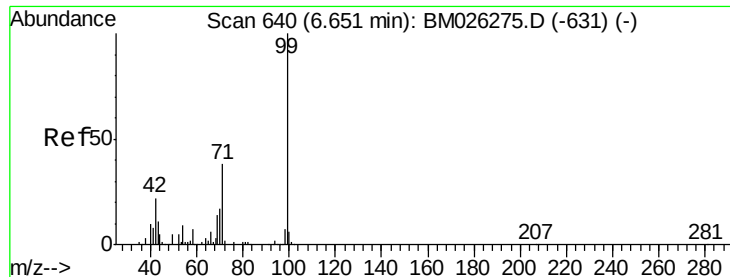
2-Fluorophenol
Concen: 134.797 ng
RT: 5.02 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.5	56.0	84.0
63	39.5	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: 131.888 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026491.D

Acq: 22 Jun 2020 15:31

Instrument :

BNA_M

ClientSampled :

PB129537BL

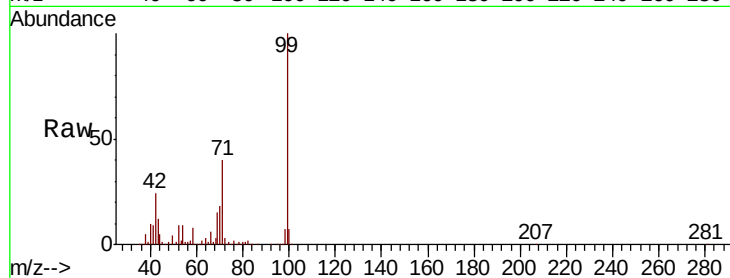
Tot Ion: 99 Resp: 1192568

Ion Ratio Lower Upper

99 100

42 24.1 17.8 26.6

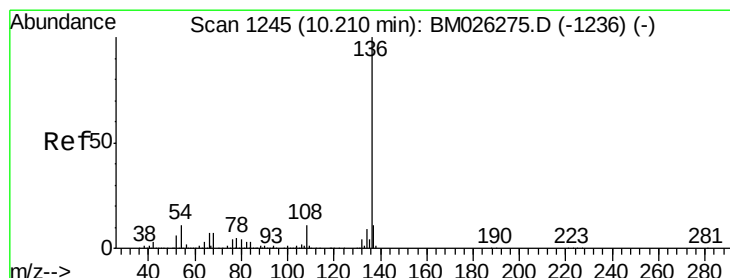
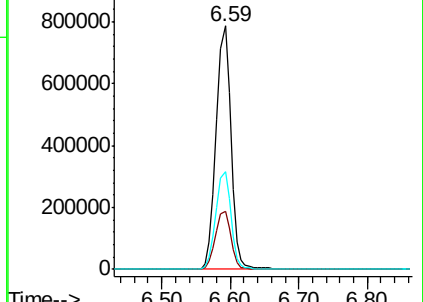
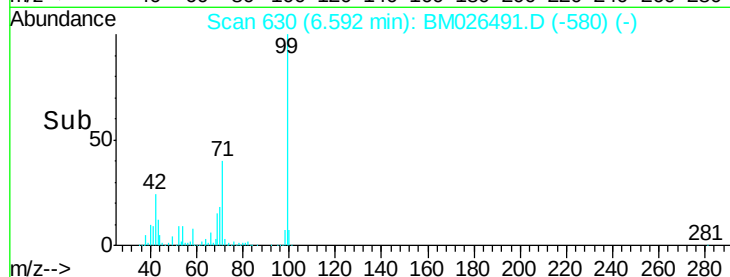
71 40.0 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026491.D (-580) (-)

Ion 42.00 (41.70 to 42.70): BM026491.D (-580) (-)

Ion 71.00 (70.70 to 71.70): BM026491.D (-580) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BM026491.D

Acq: 22 Jun 2020 15:31

Tgt Ion: 136 Resp: 481230

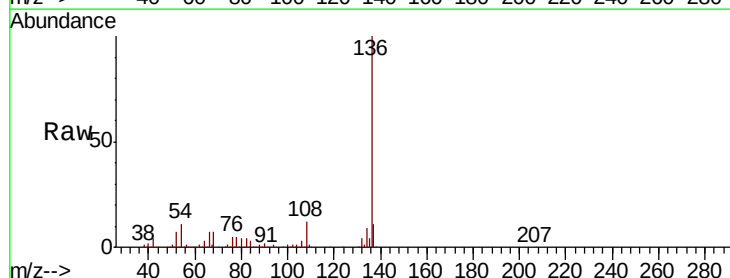
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 11.4 9.0 13.6

68 7.0 5.6 8.4

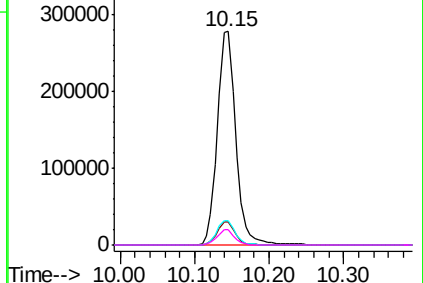
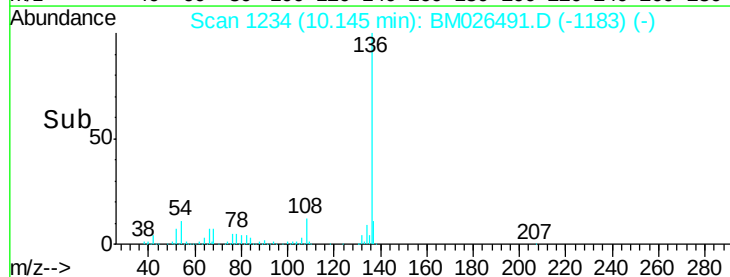


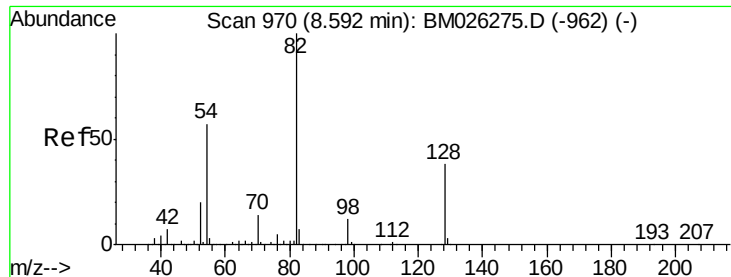
Abundance Ion 136.00 (135.70 to 136.70): BM026491.D (-1183) (-)

Ion 137.00 (136.70 to 137.70): BM026491.D (-1183) (-)

Ion 54.00 (53.70 to 54.70): BM026491.D (-1183) (-)

Ion 68.00 (67.70 to 68.70): BM026491.D (-1183) (-)

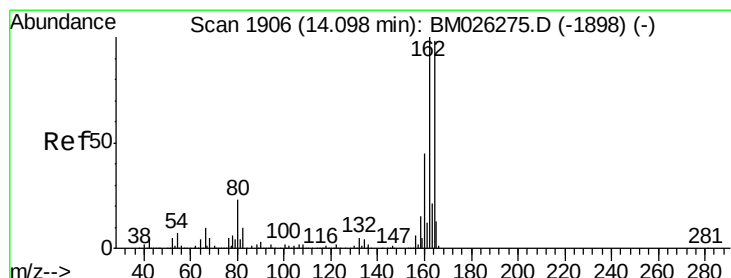
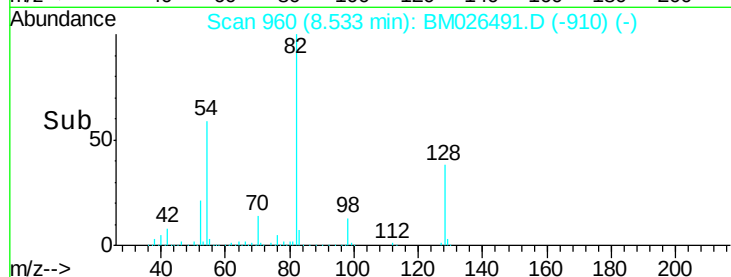
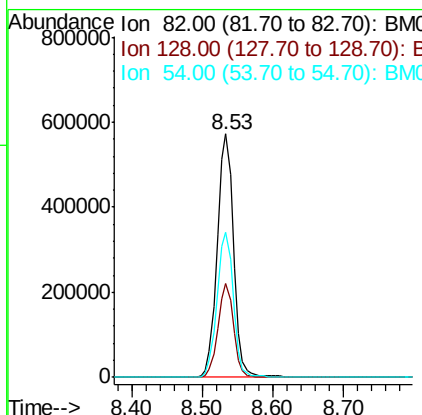
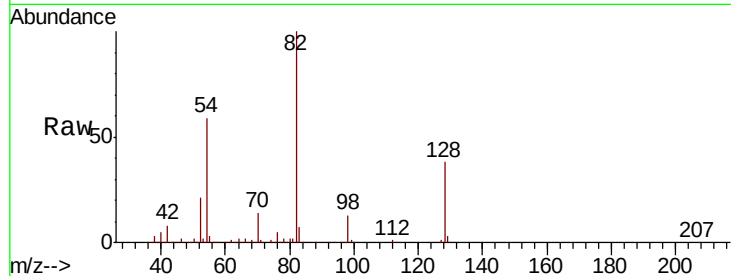




#23
 Nitrobenzene-d5
 Concen: 94.202 ng
 RT: 8.53 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BM026491.D
 Acq: 22 Jun 2020 15:31

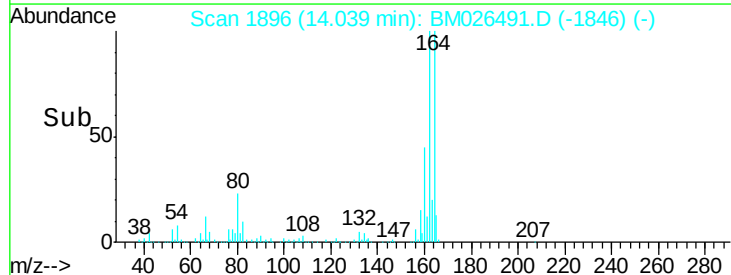
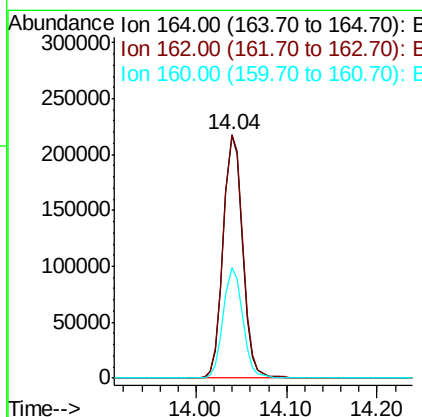
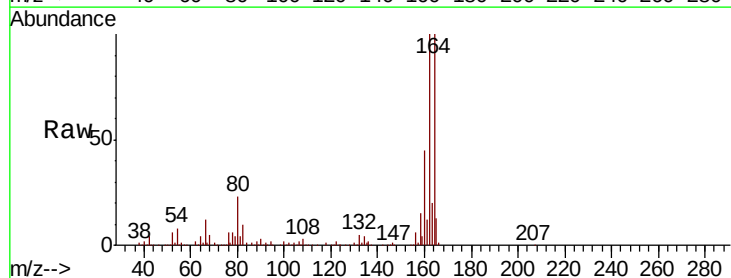
Instrument :
 BNA_M
 ClientSampleId :
 PB129537BL

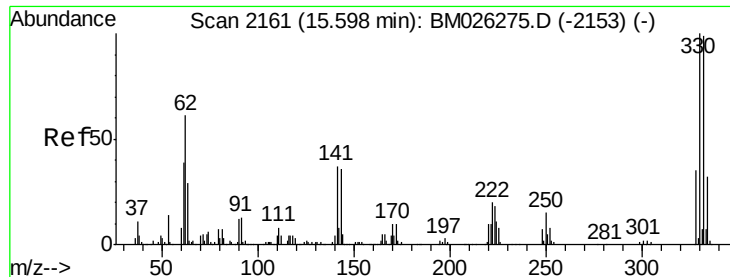
Tot Ion	82	Resp	923284
Ion Ratio	Lower	Upper	
82	100		
128	38.4	31.0	46.6
54	59.4	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.04 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BM026491.D
 Acq: 22 Jun 2020 15:31

Tgt Ion	164	Resp	322558
Ion Ratio	Lower	Upper	
164	100		
162	100.2	77.7	116.5
160	45.4	34.2	51.2

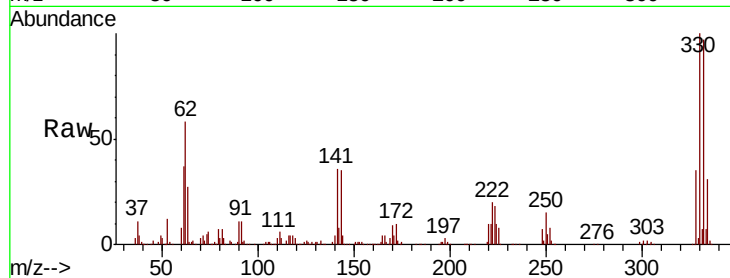




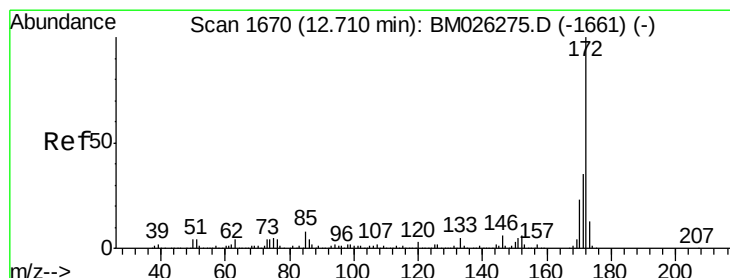
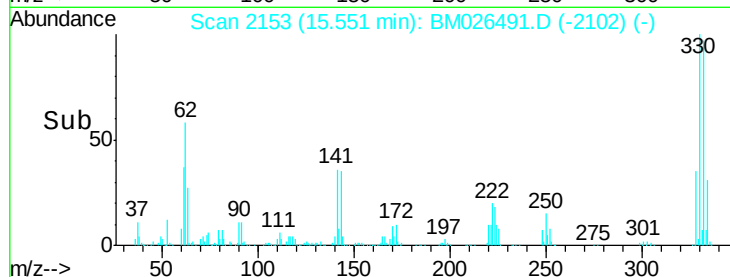
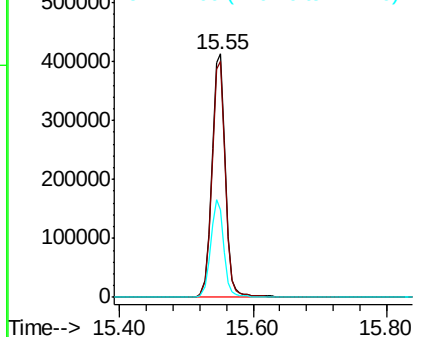
#42
 2,4,6-Tribromophenol
 Concen: 150.060 ng
 RT: 15.55 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BM026491.D
 Acq: 22 Jun 2020 15:31

Instrument :
 BNA_M
 ClientSampled :
 PB129537BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.7	116.5
141	39.2	29.7	44.5

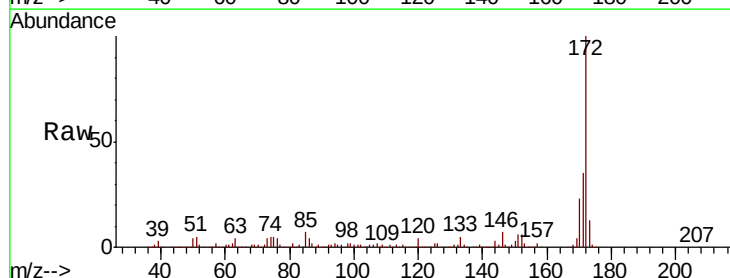


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

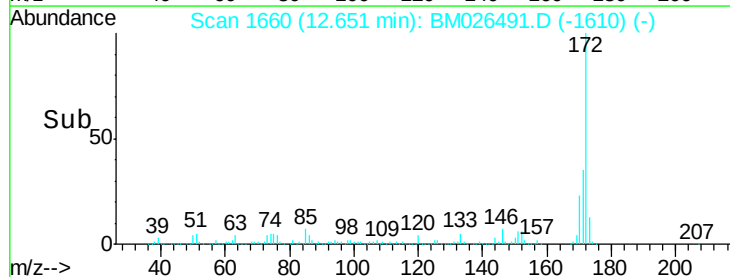
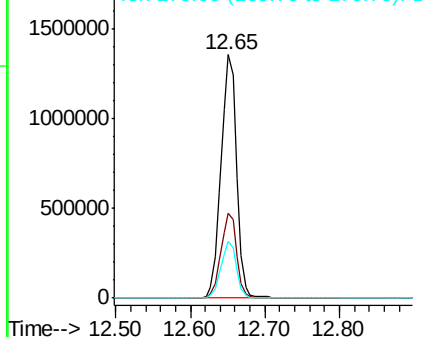


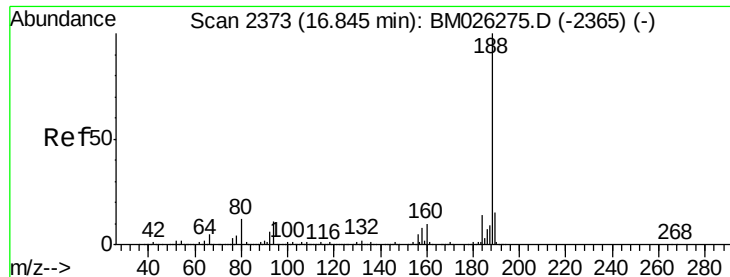
#45
 2-Fluorobiphenyl
 Concen: 93.168 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM026491.D
 Acq: 22 Jun 2020 15:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	23.3	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

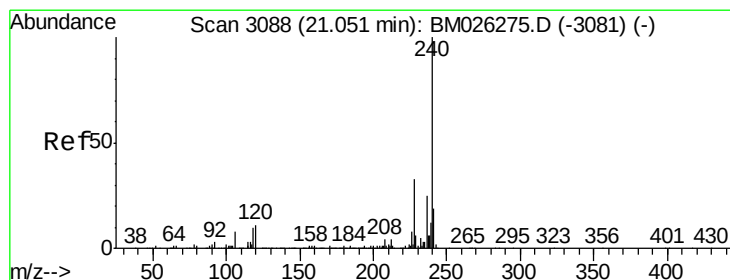
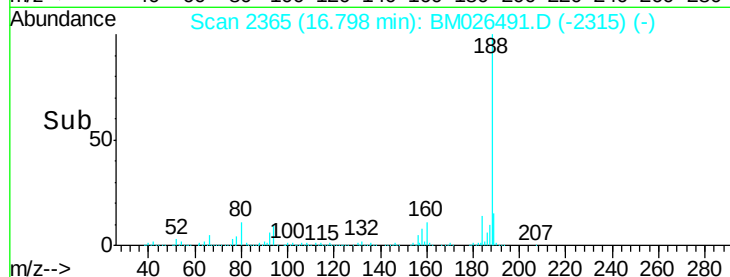
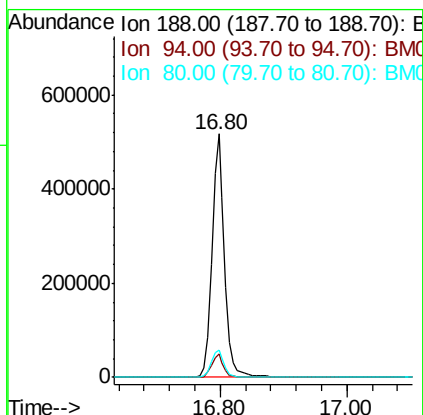
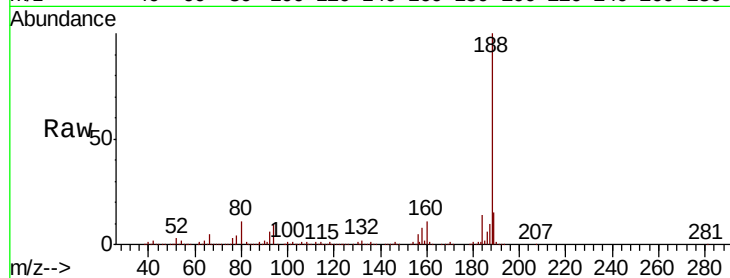




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

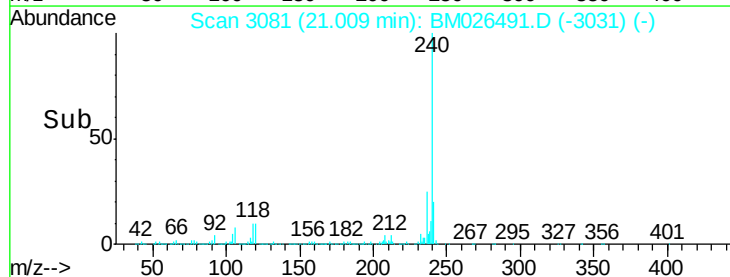
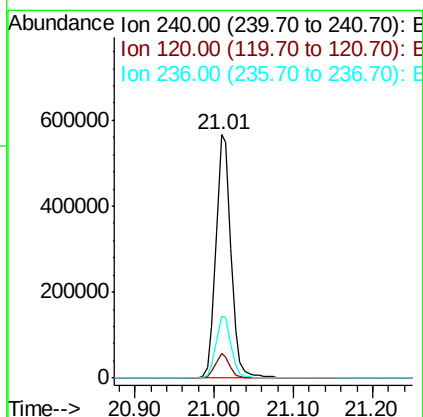
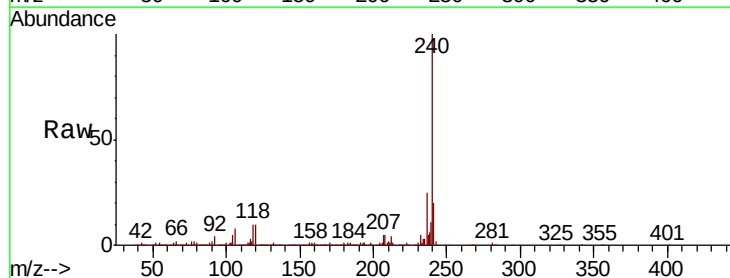
Instrument :
BNA_M
ClientSampleId :
PB129537BL

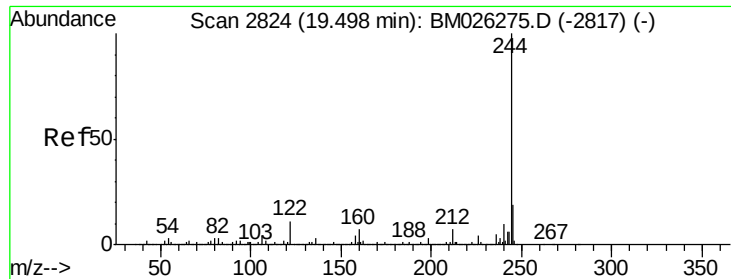
Tot Ion:188 Resp: 726026
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 11.3 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

Tgt Ion:240 Resp: 747763
Ion Ratio Lower Upper
240 100
120 10.1 9.3 13.9
236 25.3 19.4 29.0





#79

Terphenyl-d14

Concen: 102.855 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026491.D

Acq: 22 Jun 2020 15:31

Instrument :

BNA_M

ClientSampleId :

PB129537BL

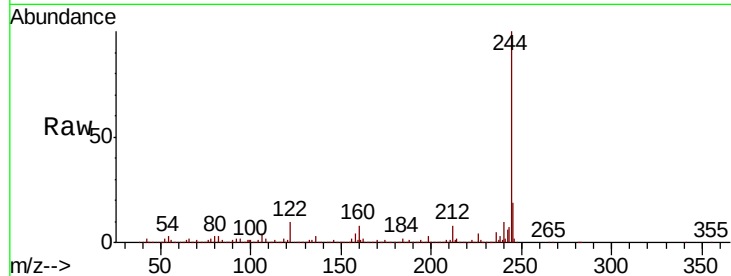
Tot Ion:244 Resp: 3962087

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

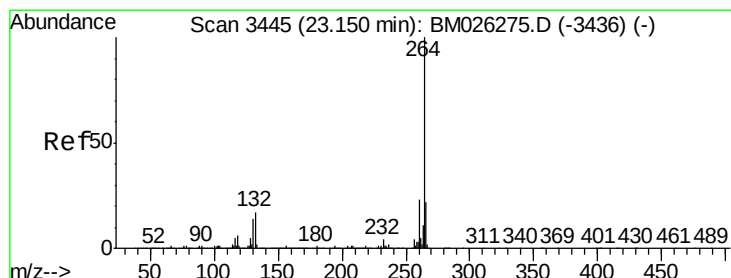
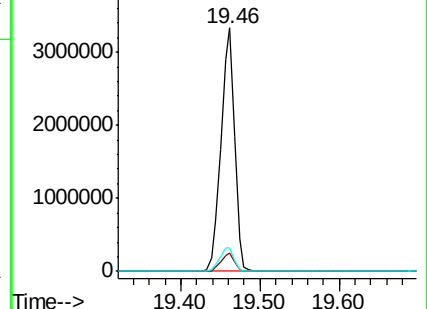
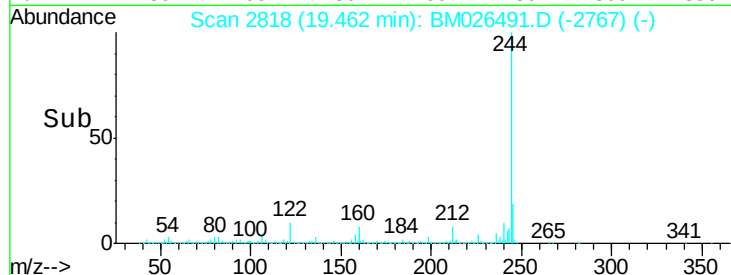
122 9.9 8.6 13.0



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: BM026491.D

Acq: 22 Jun 2020 15:31

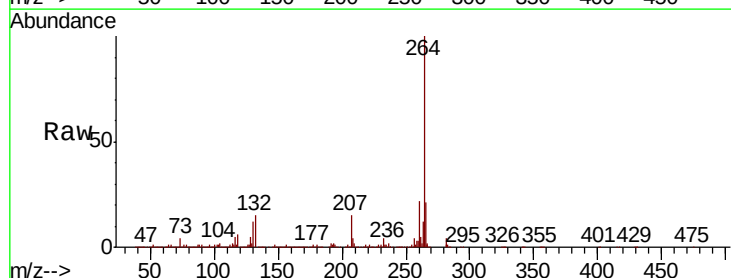
Tgt Ion:264 Resp: 682008

Ion Ratio Lower Upper

264 100

260 22.4 18.6 28.0

265 21.4 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

