

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 16:10:32 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

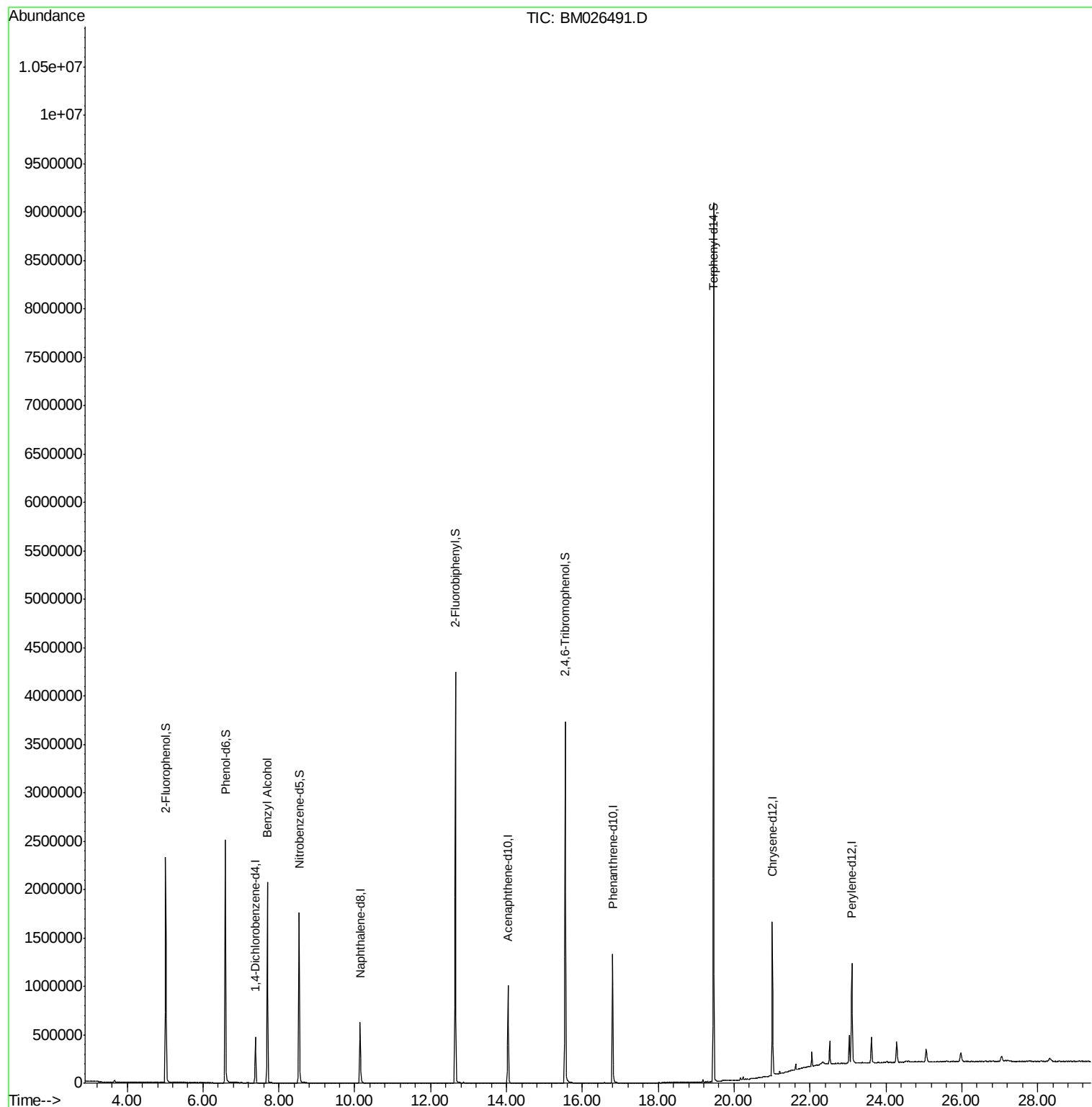
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	110404	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	481230	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	322558	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	726026	20.00	ng	0.00
76) Chrysene-d12	21.01	240	747763	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						
15) Benzyl Alcohol	7.70	79	15618	2.034	ng	Qvalue # 46

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

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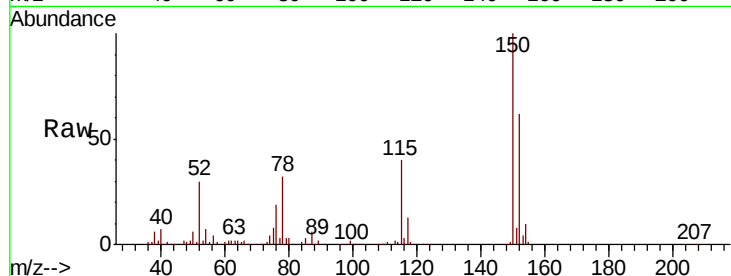


#1

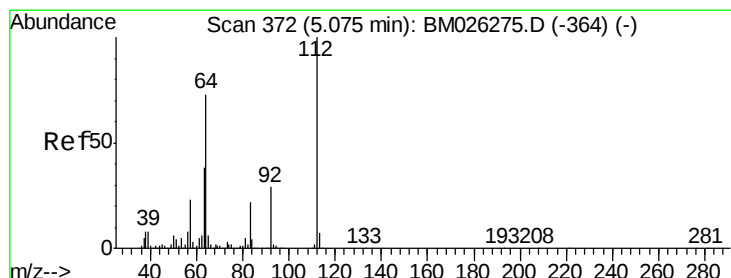
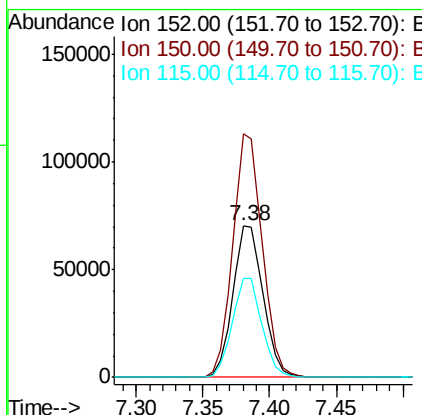
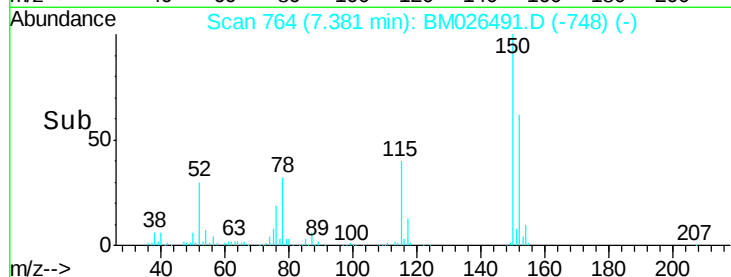
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

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



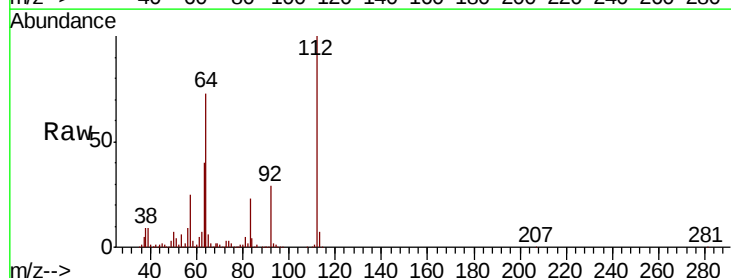
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



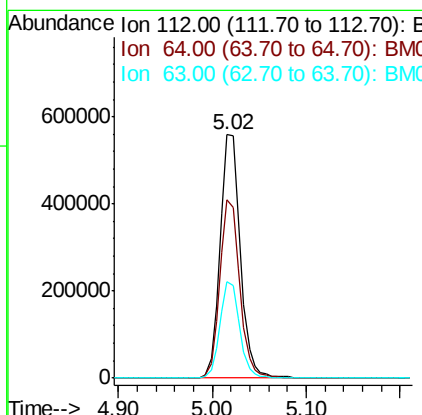
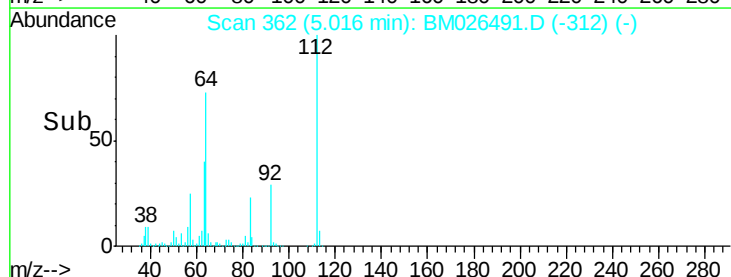
#5

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

ClientSampleId :

PB129537BL

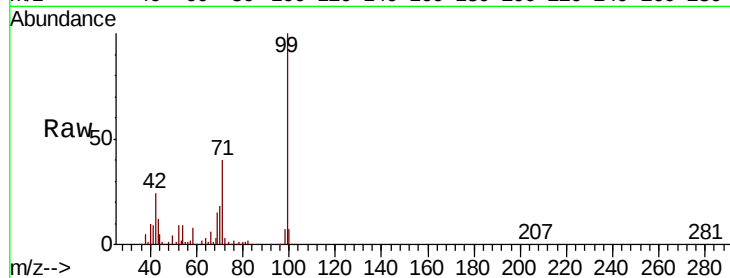
Tot Ion: 99 Resp: 1192568

Ion Ratio Lower Upper

99 100

42 24.1 17.8 26.6

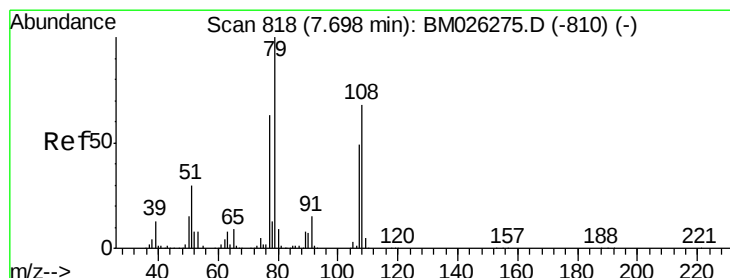
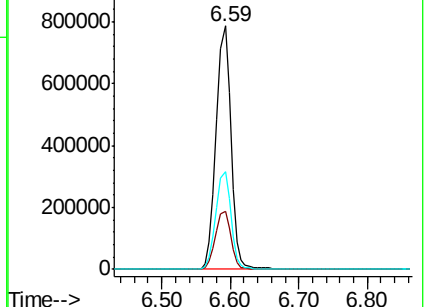
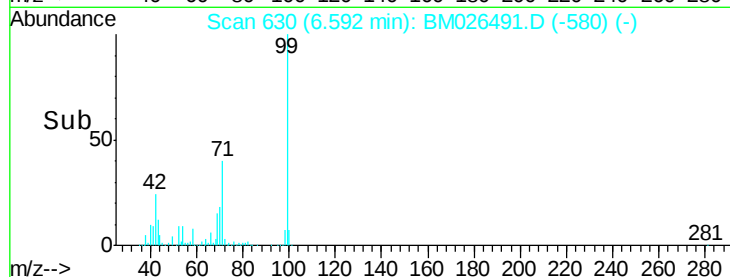
71 40.0 31.0 46.4



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) (-)



#15

Benzyl Alcohol

Concen: 2.034 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.06 min

Lab File: BM026491.D

Acq: 22 Jun 2020 15:31

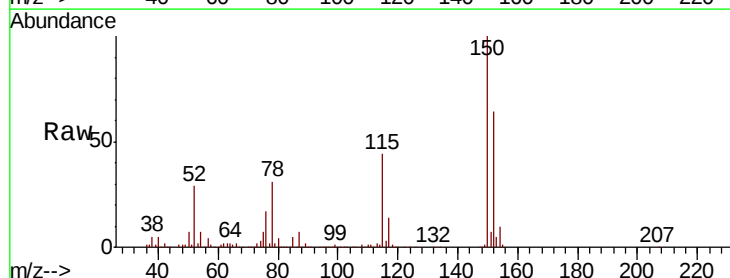
Tgt Ion: 79 Resp: 15618

Ion Ratio Lower Upper

79 100

108 35.6 54.6 82.0#

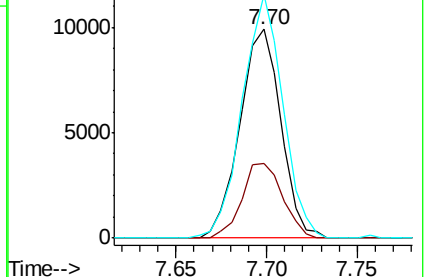
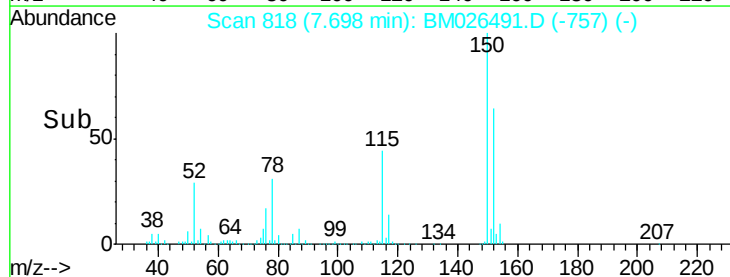
77 116.5 51.0 76.4#

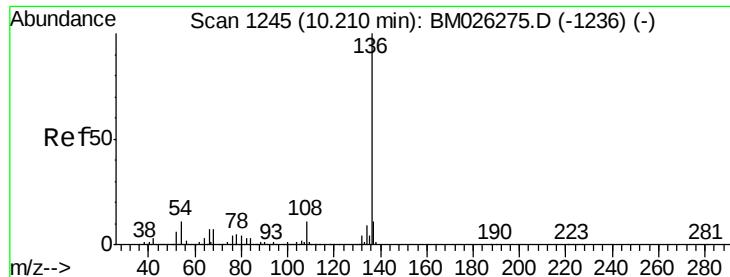


Abundance Ion 79.00 (78.70 to 79.70): BM026491.D (-757) (-)

Ion 108.00 (107.70 to 108.70): BM026491.D (-757) (-)

Ion 77.00 (76.70 to 77.70): BM026491.D (-757) (-)

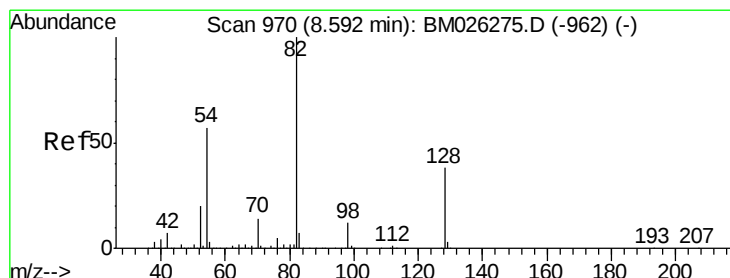
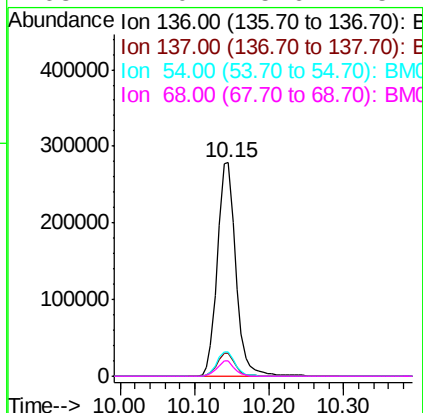
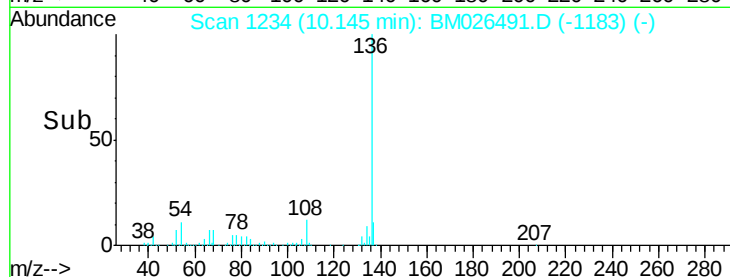
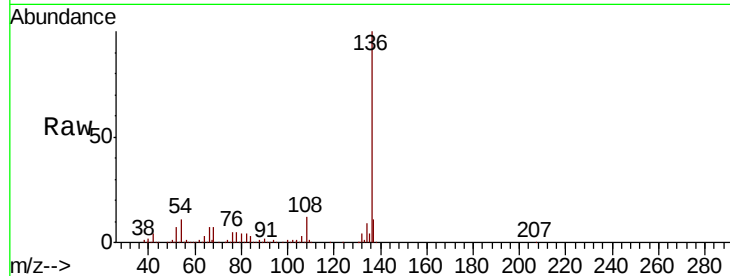




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

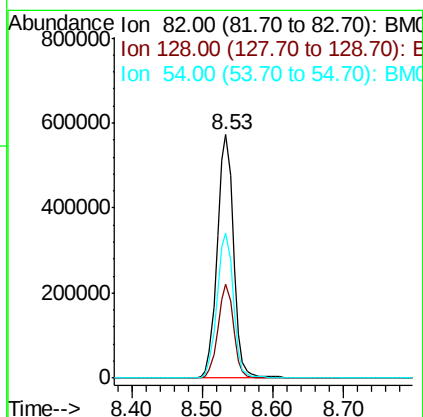
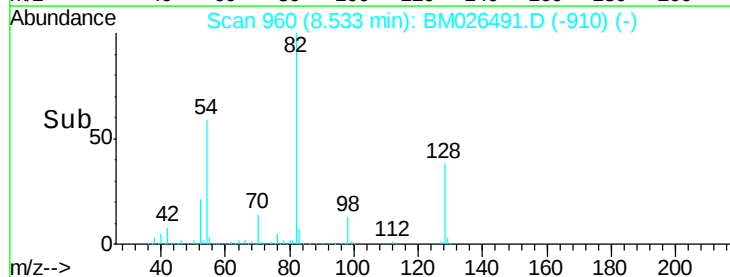
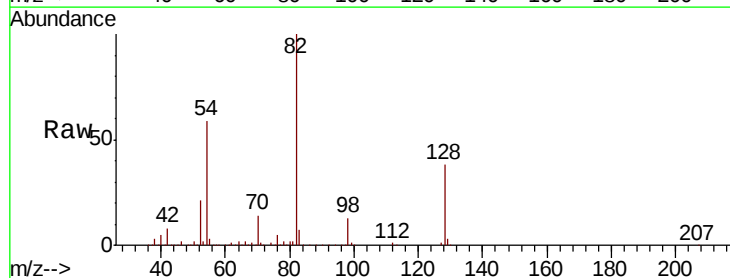
Instrument :
BNA_M
ClientSampleId :
PB129537BL

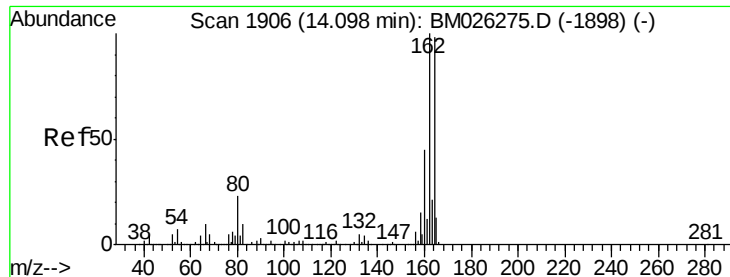
Tot Ion:136	Resp:	481230
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.5	12.7
54 11.4	9.0	13.6
68 7.0	5.6	8.4



#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

Tgt Ion	82	Resp: Lower	923284 Upper
	Ratio 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

Instrument :

BNA_M

ClientSampleId :

PB129537BL

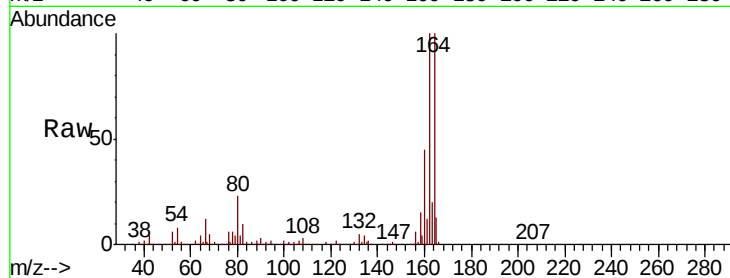
Tot Ion:164 Resp: 322558

Ion Ratio Lower Upper

164 100

162 100.2 77.7 116.5

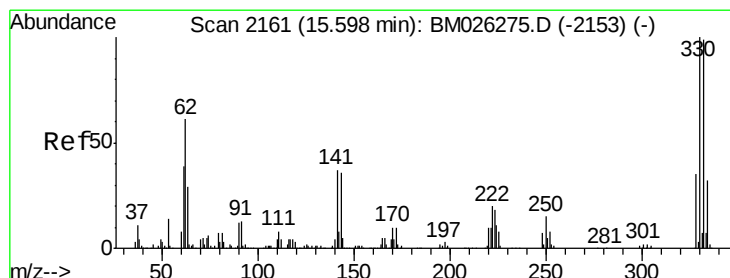
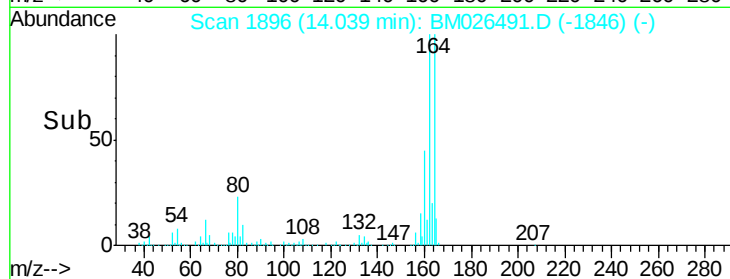
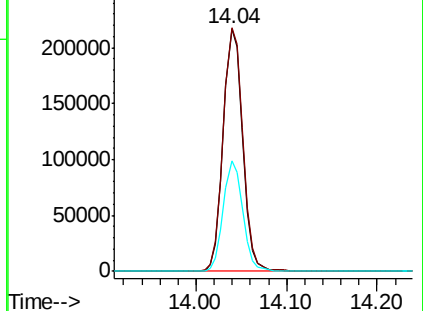
160 45.4 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

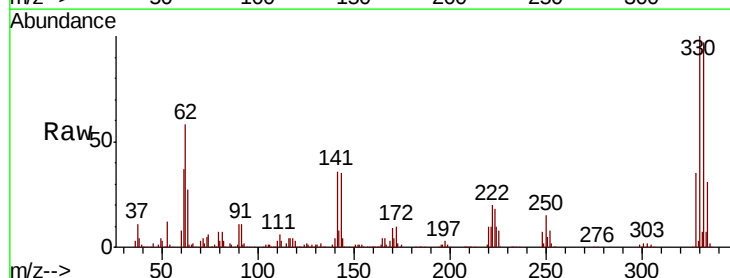
Tgt Ion:330 Resp: 586329

Ion Ratio Lower Upper

330 100

332 96.1 77.7 116.5

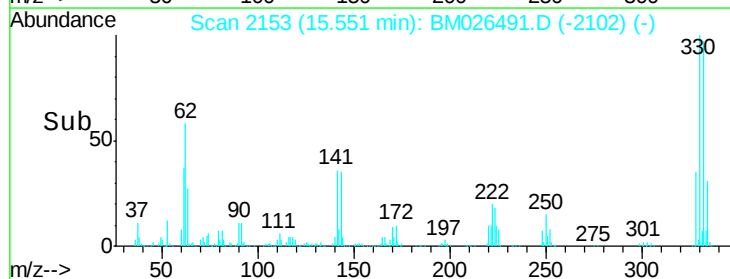
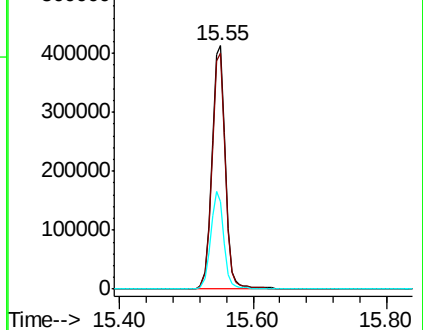
141 39.2 29.7 44.5

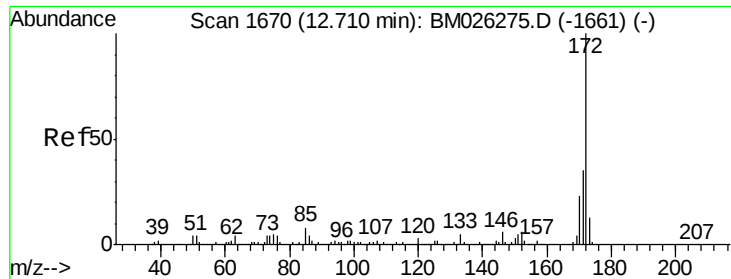


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

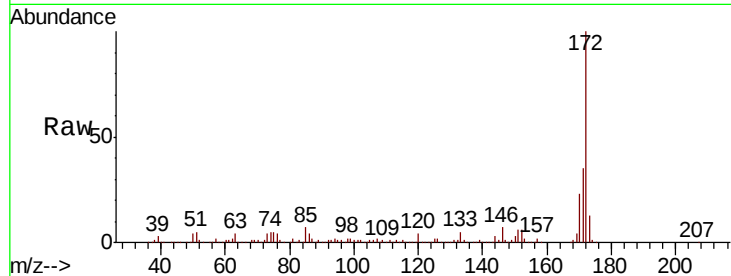




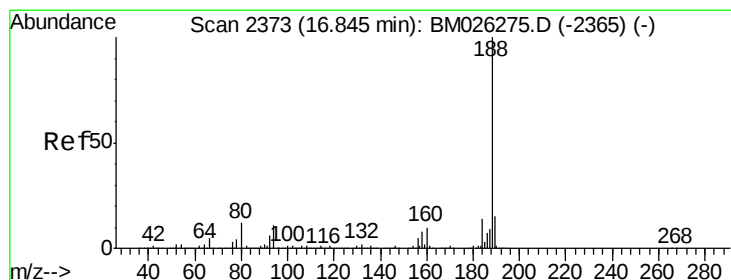
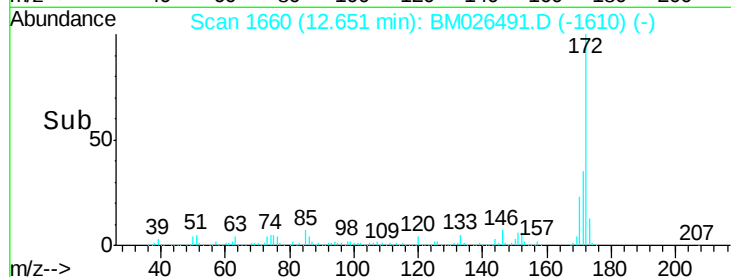
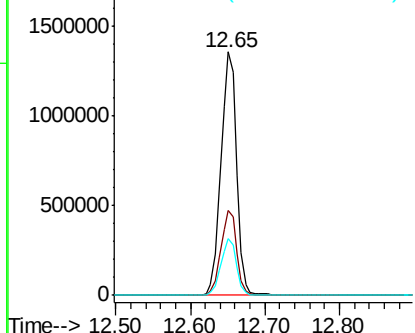
#45
2-Fluorobiphenyl
Concen: 93.168 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129537BL

Tot Ion:172 Resp: 1979761
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.3 18.2 27.4

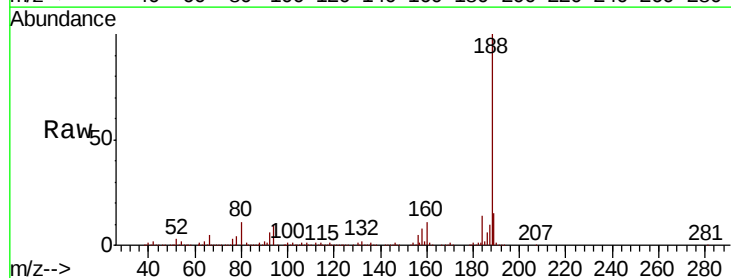


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

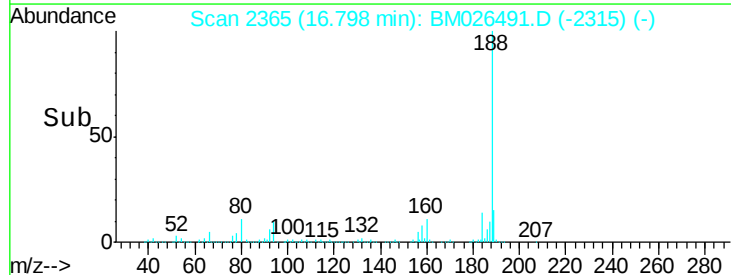
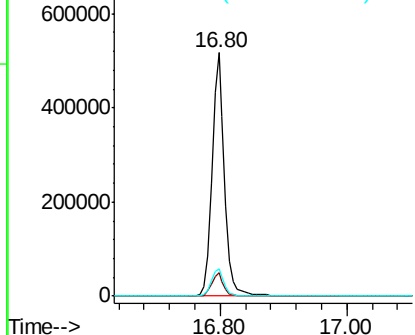


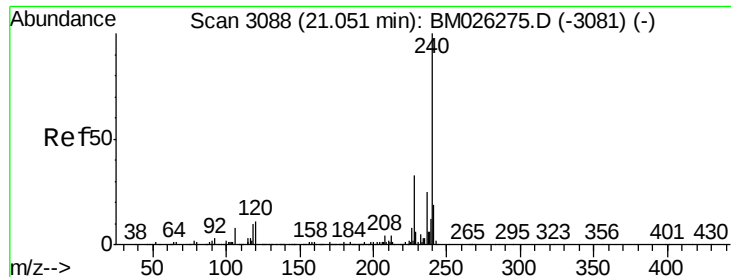
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

Tgt Ion:188 Resp: 726026
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 11.3 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

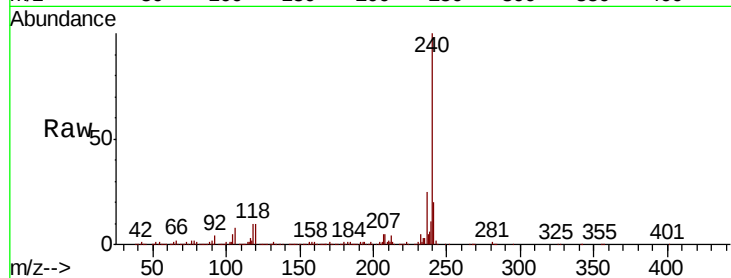




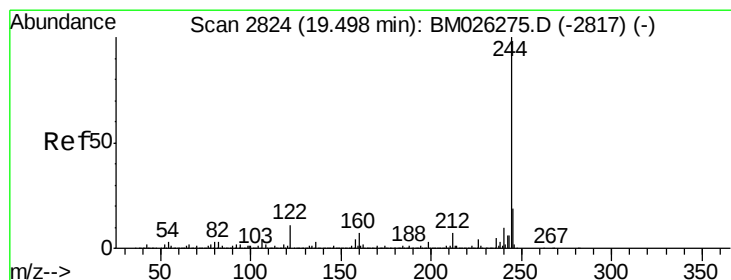
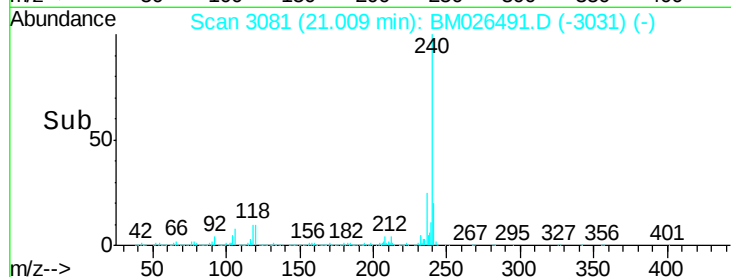
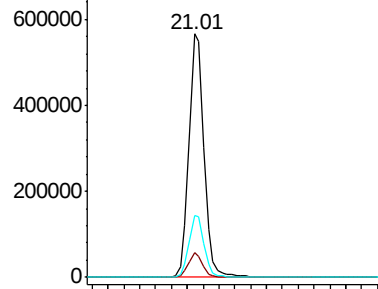
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

Instrument :
BNA_M
ClientSampleId :
PB129537BL

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

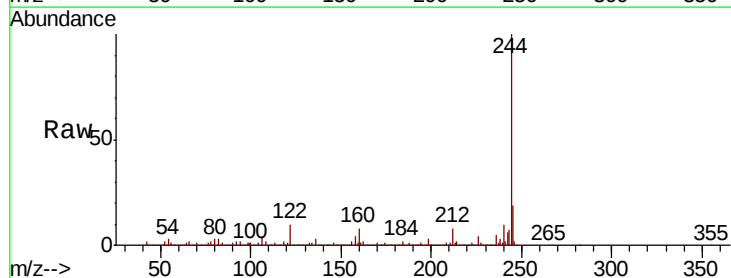


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

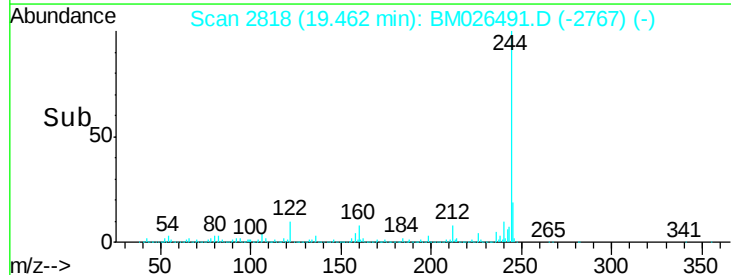
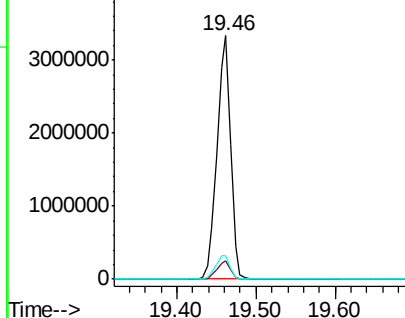


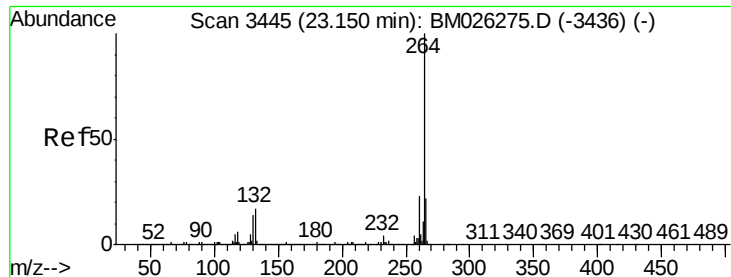
#79
Terphenyl-d14
Concen: 102.855 ng
RT: 19.46 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BM026491.D
Acq: 22 Jun 2020 15:31

Tgt 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
Pervlene-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

Instrument :
BNA_M
ClientSampleId :
PB129537BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	28.0
265	21.4	17.8	26.6

