

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026485.D
 Acq On : 22 Jun 2020 11:43
 Operator : JU/CG
 Sample : PB129479BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129479BL

Quant Time: Jun 22 12:39:14 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

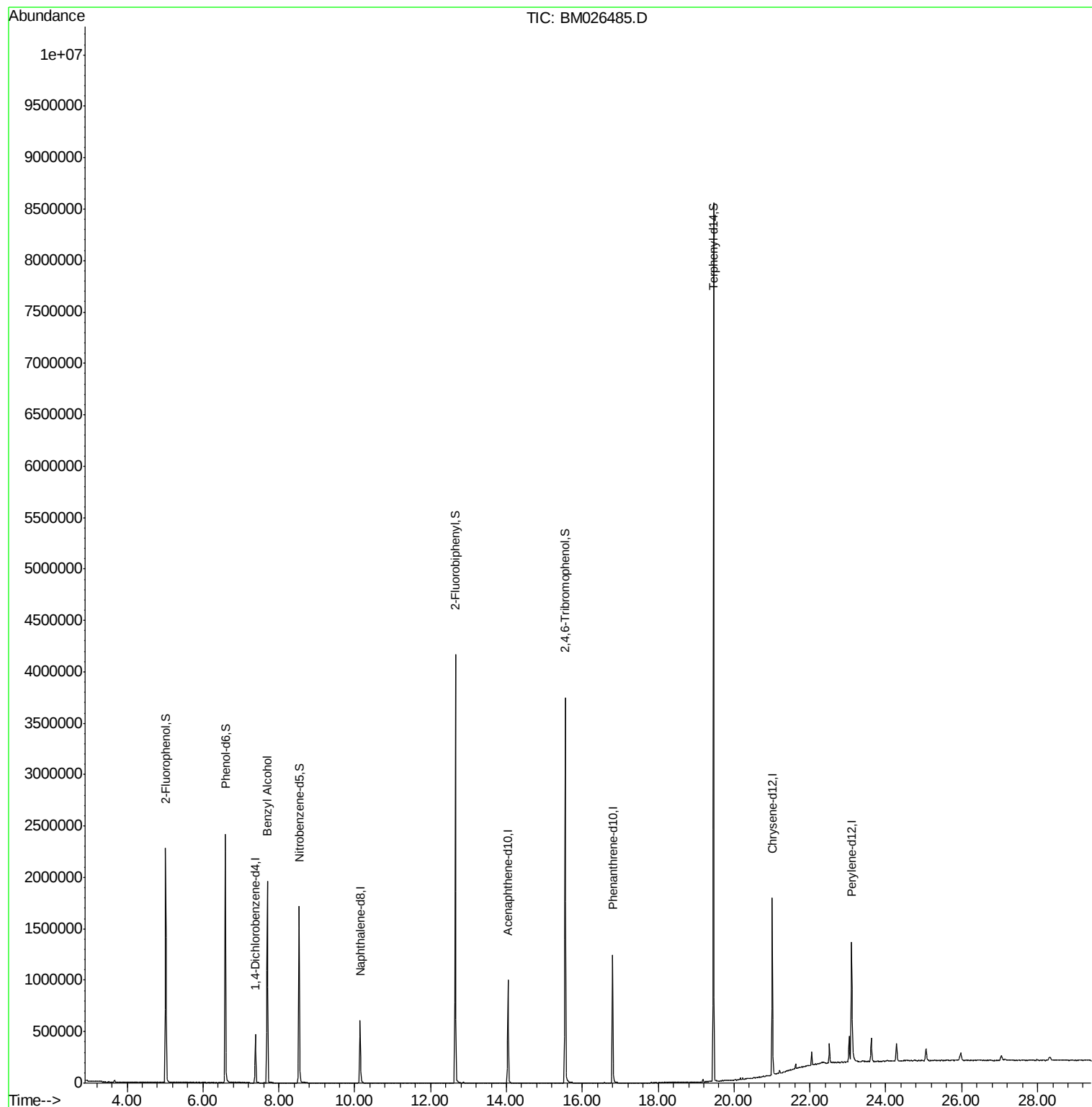
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	109173	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	467757	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	312137	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	707906	20.00	ng	0.00
76) Chrysene-d12	21.01	240	759721	20.00	ng	0.00
86) Perylene-d12	23.10	264	721412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	831115	134.60	ng	0.00
7) Phenol-d6	6.59	99	1160110	129.74	ng	0.00
23) Nitrobenzene-d5	8.53	82	896130	94.07	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	578975	153.12	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	1940998	94.39	ng	0.00
79) Terphenyl-d14	19.46	244	3938230	100.63	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	15211	2.003	ng	Qvalue # 52

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

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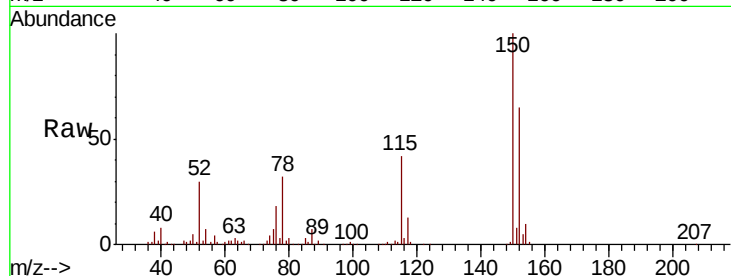


#1

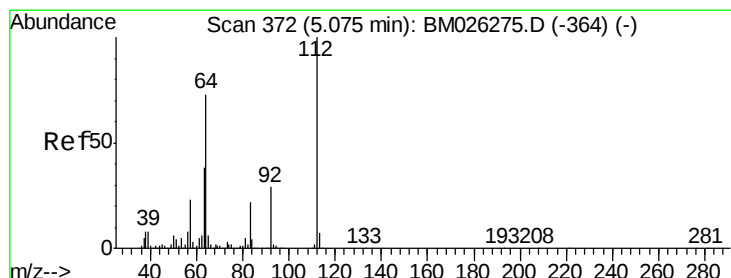
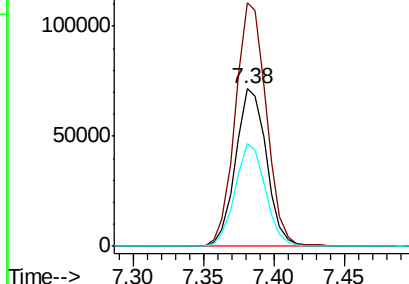
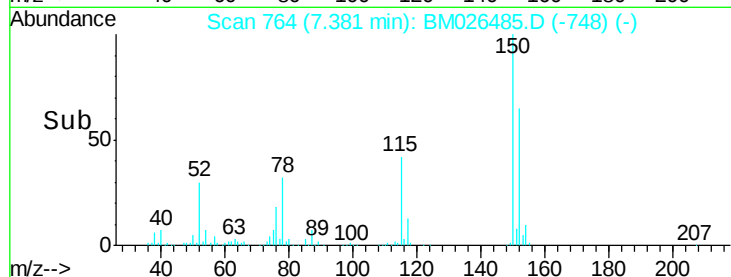
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM026485.D
Acq: 22 Jun 2020 11:43

Instrument :
BNA_M
ClientSampleId :
PB129479BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.8	191.6
115	64.8	51.5	77.3



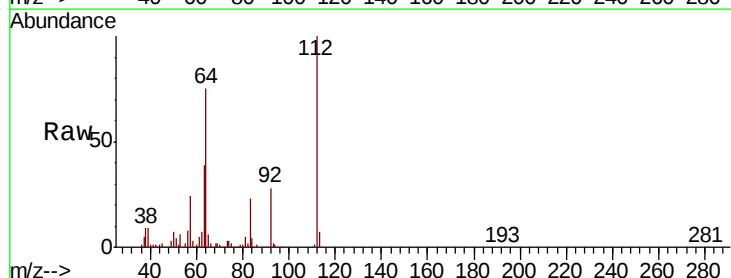
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



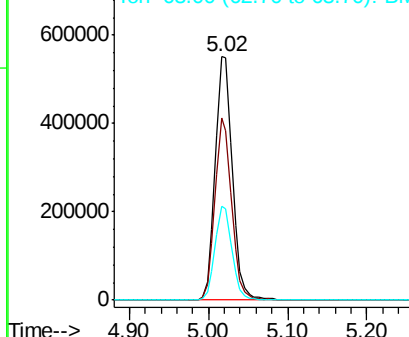
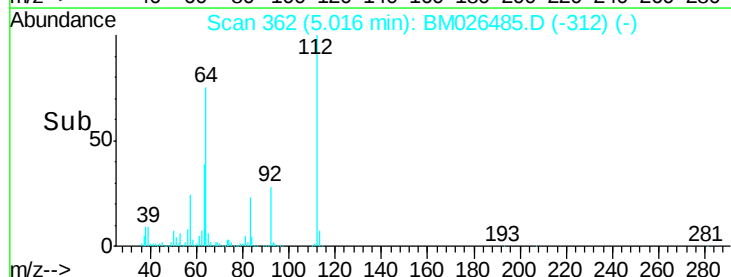
#5

2-Fluorophenol
Concen: 134.598 ng
RT: 5.02 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM026485.D
Acq: 22 Jun 2020 11:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.8	56.0	84.0
63	38.8	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: 129.745 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026485.D

Acq: 22 Jun 2020 11:43

Instrument :

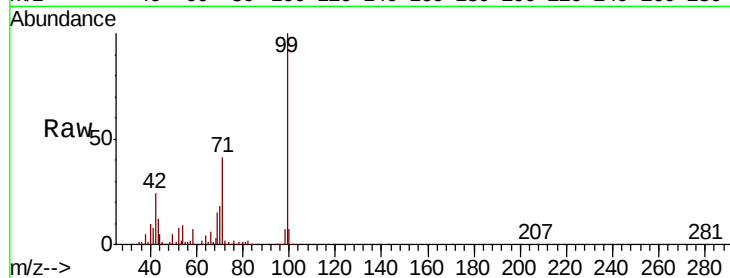
BNA_M

ClientSampleId :

PB129479BL

Tot Ion: 99 Resp: 1160110

Ion	Ratio	Lower	Upper
99	100		
42	24.0	17.8	26.6
71	40.6	31.0	46.4

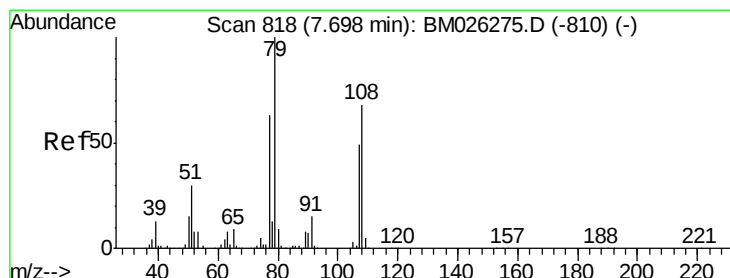
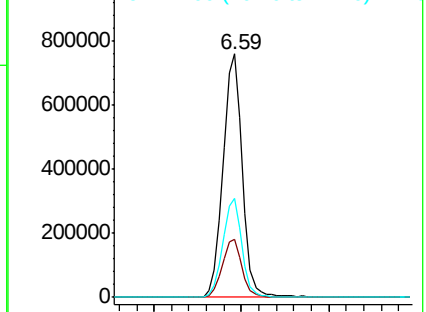
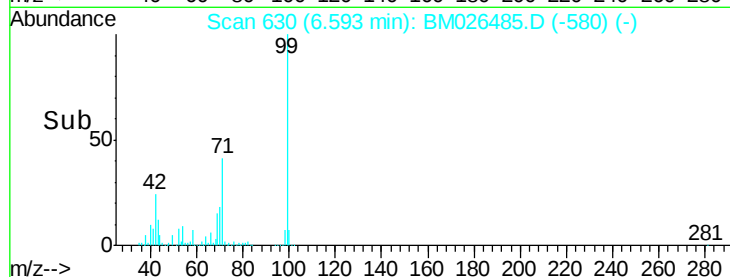


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#15

Benzyl Alcohol

Concen: 2.003 ng

RT: 7.70 min Scan# 818

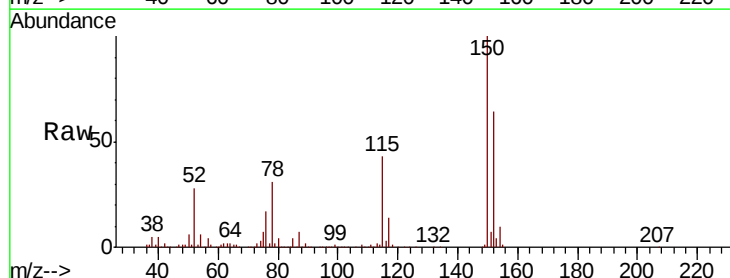
Delta R.T. 0.06 min

Lab File: BM026485.D

Acq: 22 Jun 2020 11:43

Tgt Ion: 79 Resp: 15211

Ion	Ratio	Lower	Upper
79	100		
108	40.1	54.6	82.0#
77	111.4	51.0	76.4#

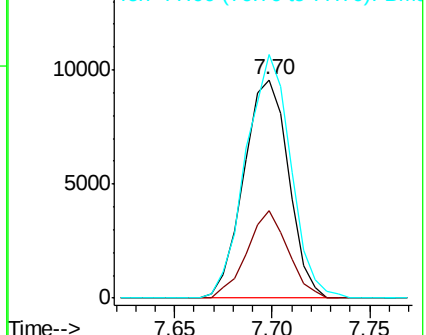
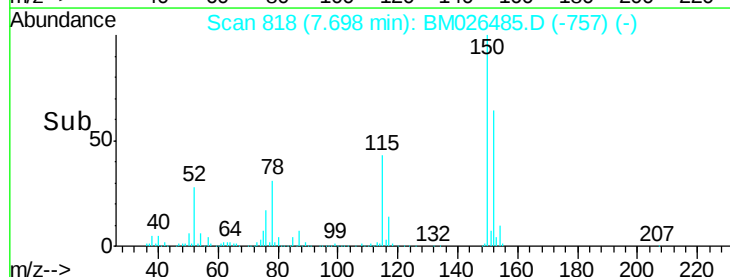


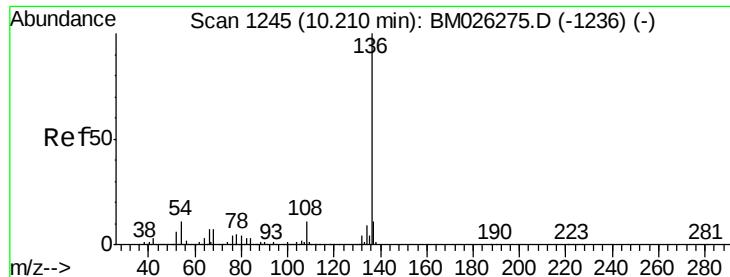
Abundance

Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

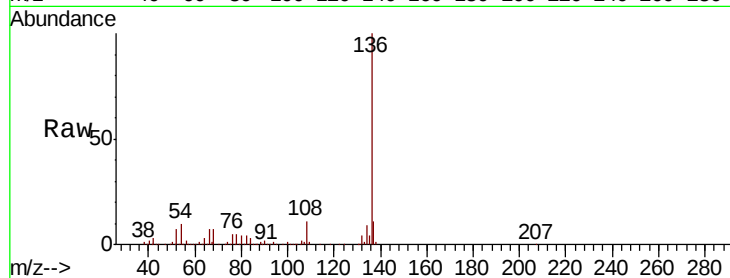




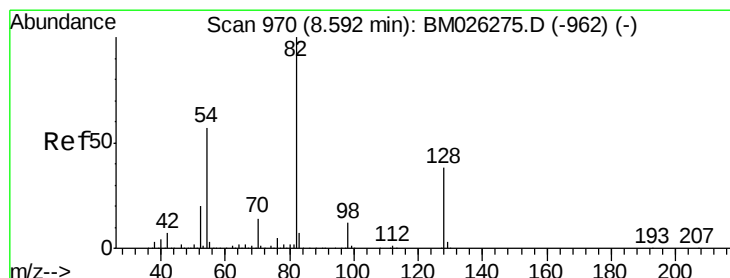
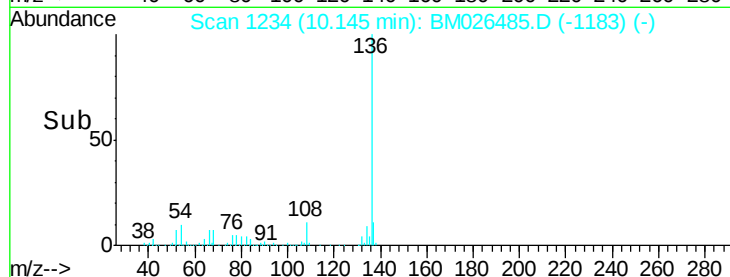
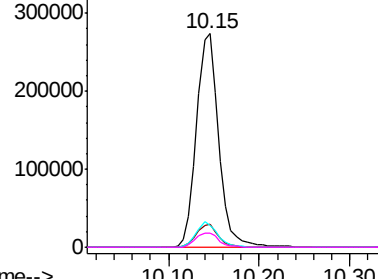
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026485.D
Acq: 22 Jun 2020 11:43

Instrument :
BNA_M
ClientSampleId :
PB129479BL

Tot Ion:136	Resp:	467757
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.5 12.7
54	10.4	9.0 13.6
68	6.9	5.6 8.4

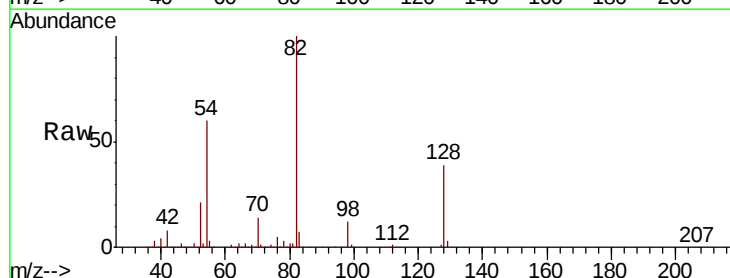


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

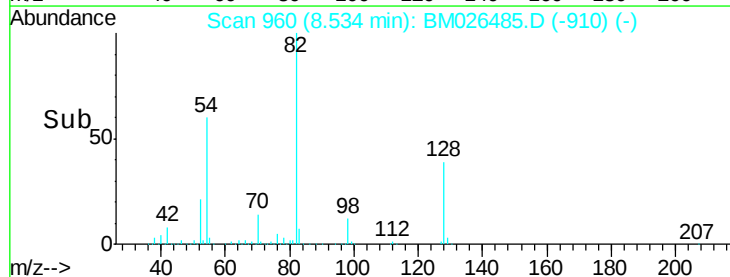
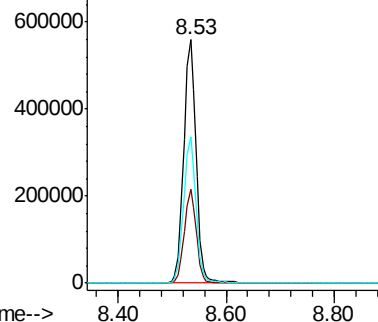


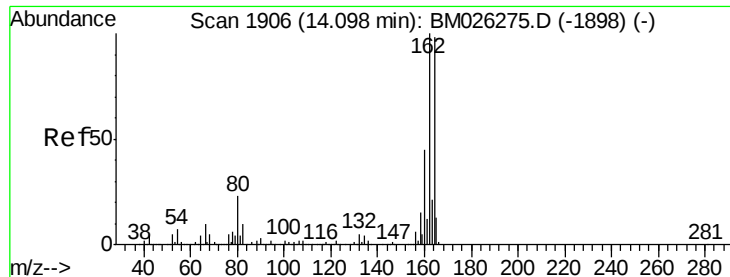
#23
Nitrobenzene-d5
Concen: 94.065 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026485.D
Acq: 22 Jun 2020 11:43

Tgt Ion: 82	Resp:	896130
Ion	Ratio	Lower Upper
82	100	
128	38.7	31.0 46.6
54	60.2	45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM026485.D

Acq: 22 Jun 2020 11:43

Instrument :

BNA_M

ClientSampleId :

PB129479BL

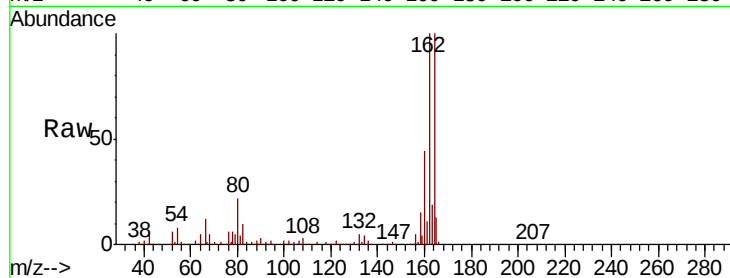
Tot Ion:164 Resp: 312137

Ion Ratio Lower Upper

164 100

162 100.2 77.7 116.5

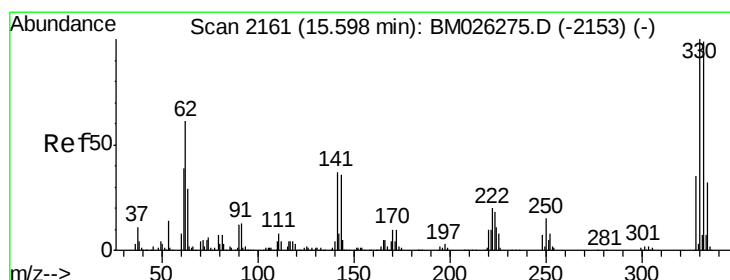
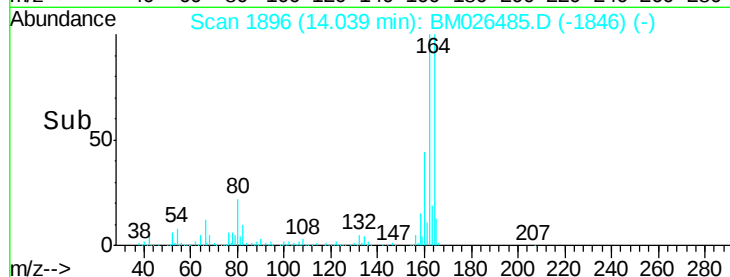
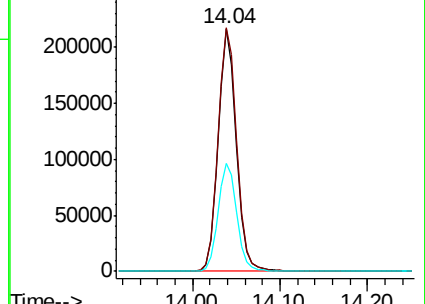
160 44.3 34.2 51.2



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: 153.124 ng

RT: 15.55 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BM026485.D

Acq: 22 Jun 2020 11:43

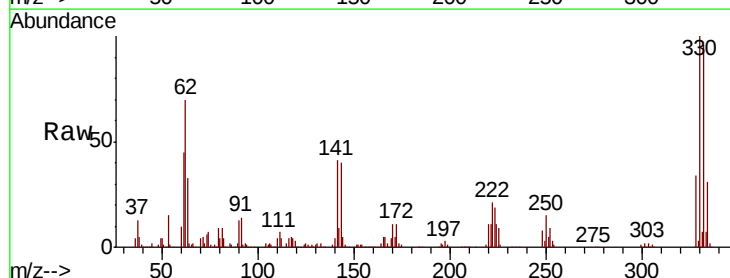
Tgt Ion:330 Resp: 578975

Ion Ratio Lower Upper

330 100

332 95.9 77.7 116.5

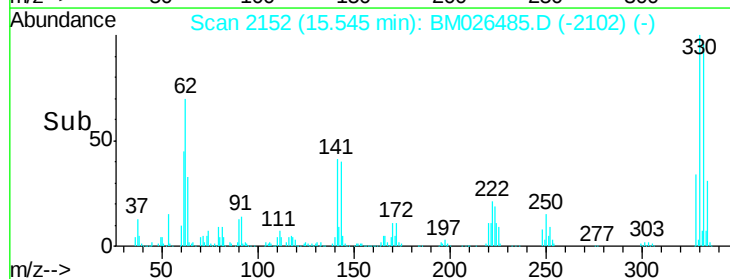
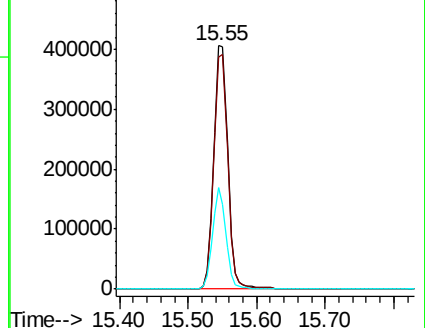
141 39.5 29.7 44.5

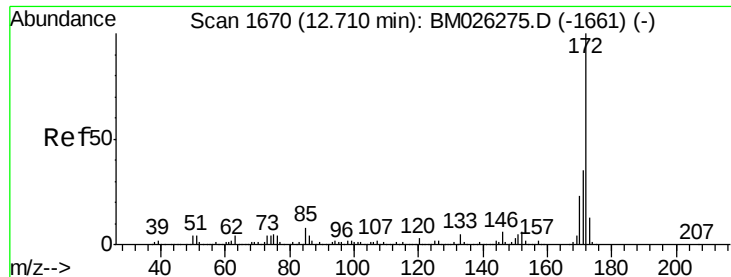


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



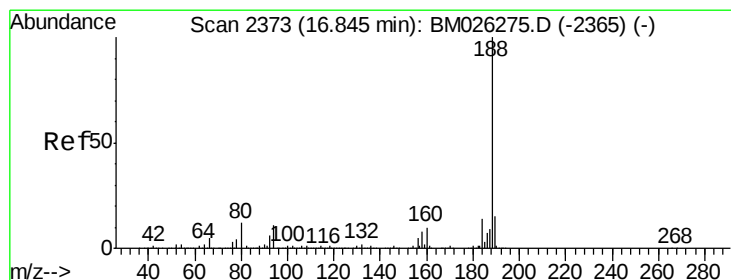
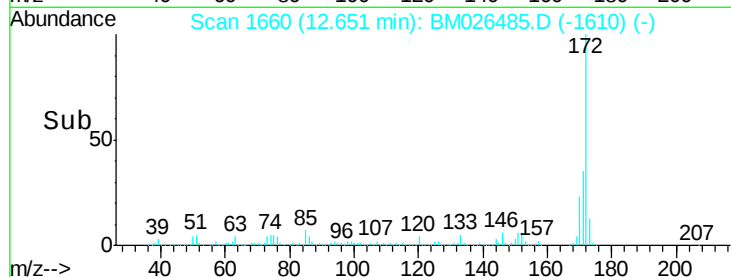
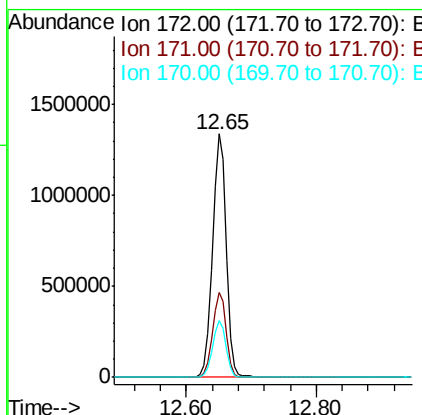
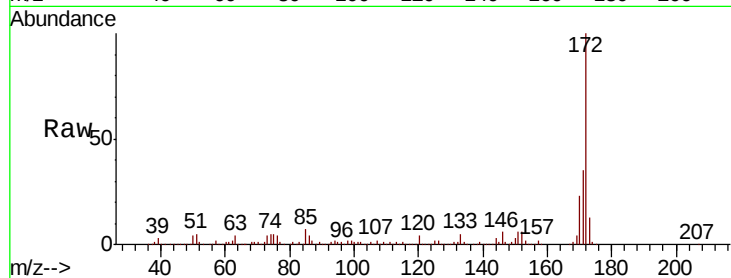


#45
 2-Fluorobiphenyl
 Concen: 94.393 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM026485.D
 Acq: 22 Jun 2020 11:43

Instrument :
 BNA_M
 ClientSampleId :
 PB129479BL

Tot Ion:172 Resp: 1940998

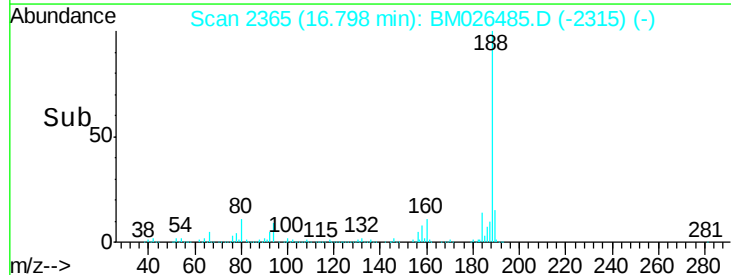
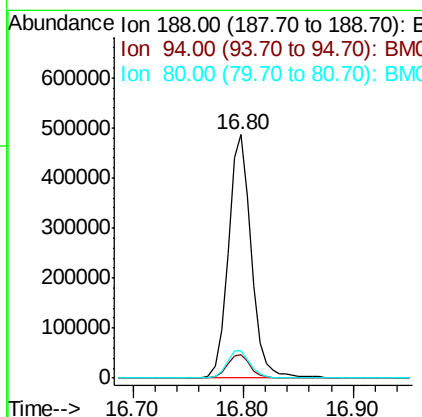
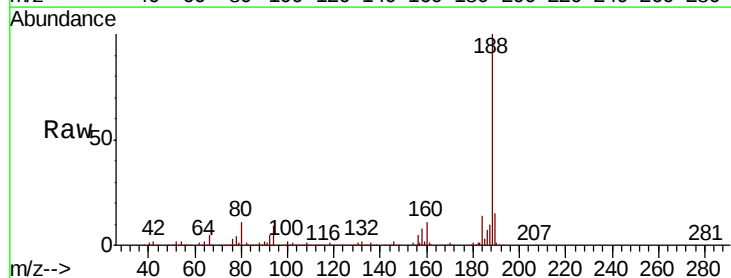
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	23.1	18.2	27.4

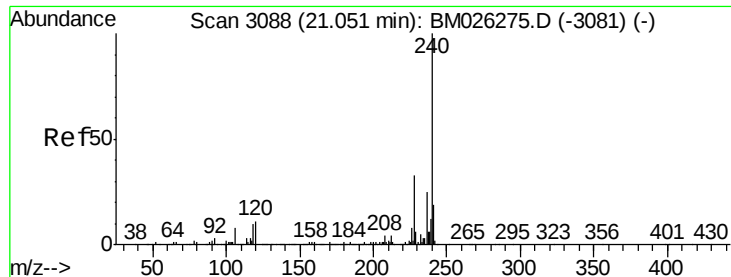


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.80 min Scan# 2365
 Delta R.T. -0.01 min
 Lab File: BM026485.D
 Acq: 22 Jun 2020 11:43

Tgt Ion:188 Resp: 707906

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	11.0	9.5	14.3

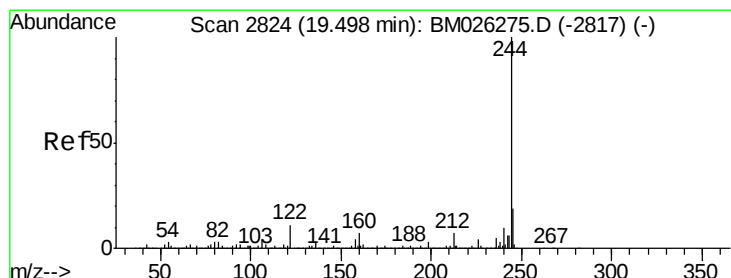
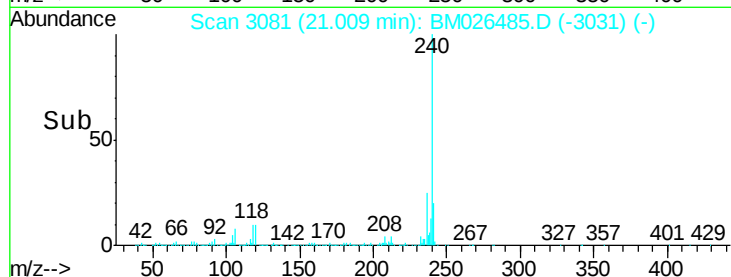
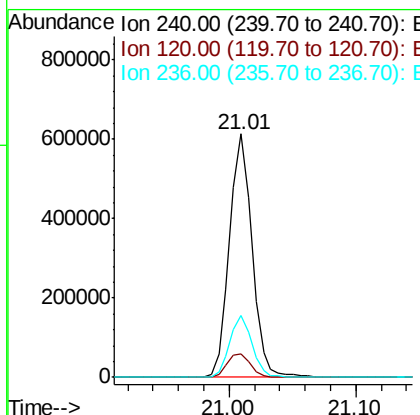
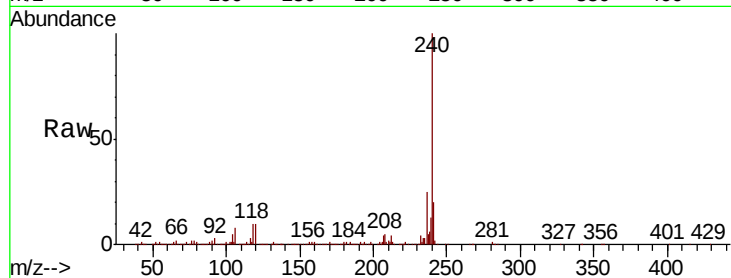




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BM026485.D
 Acq: 22 Jun 2020 11:43

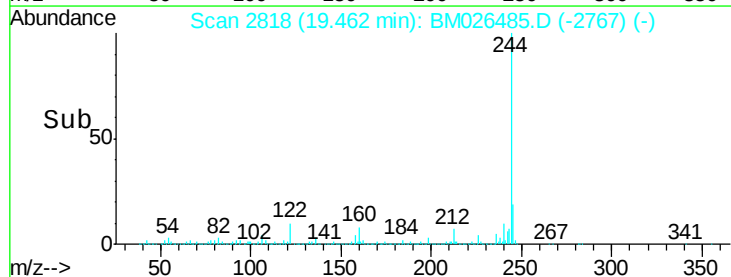
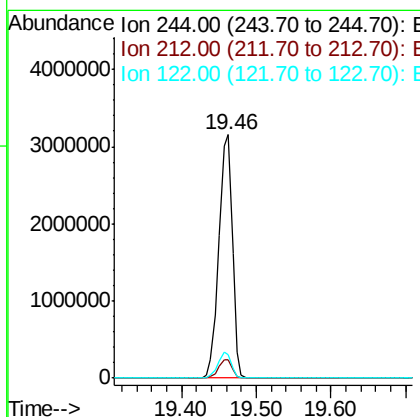
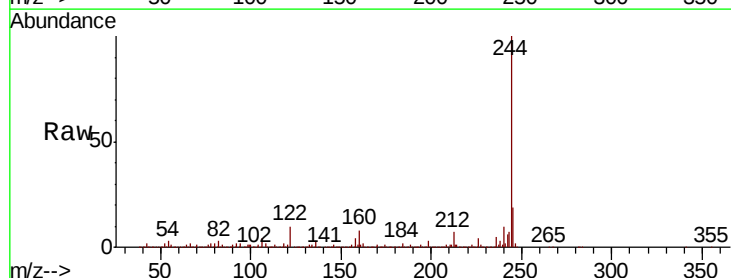
Instrument :
 BNA_M
 ClientSampleId :
 PB129479BL

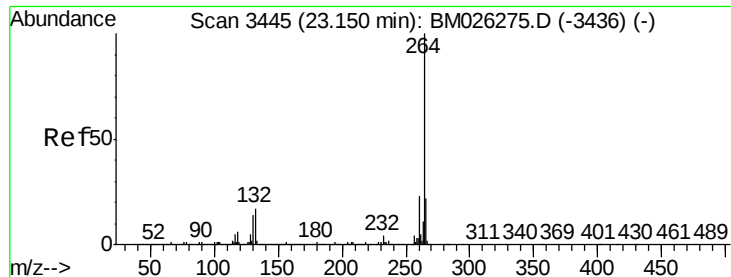
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.3	13.9
236	25.3	19.4	29.0



#79
 Terphenyl-d14
 Concen: 100.626 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM026485.D
 Acq: 22 Jun 2020 11:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	9.7	8.6	13.0



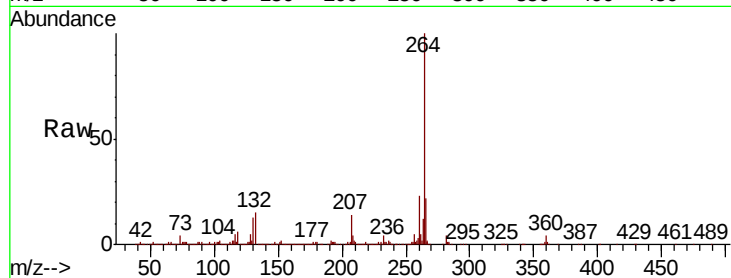


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026485.D
Acq: 22 Jun 2020 11:43

Instrument :
BNA_M
ClientSampleId :
PB129479BL

Tot Ion: 264 Resp: 721412

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.9	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

