

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061120\
 Data File : BM026356.D
 Acq On : 11 Jun 2020 15:09
 Operator : JU/CG
 Sample : PB129479BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129479BL

Quant Time: Jun 11 15:55:24 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 09 14:46:47 2020
 Response via : Initial Calibration

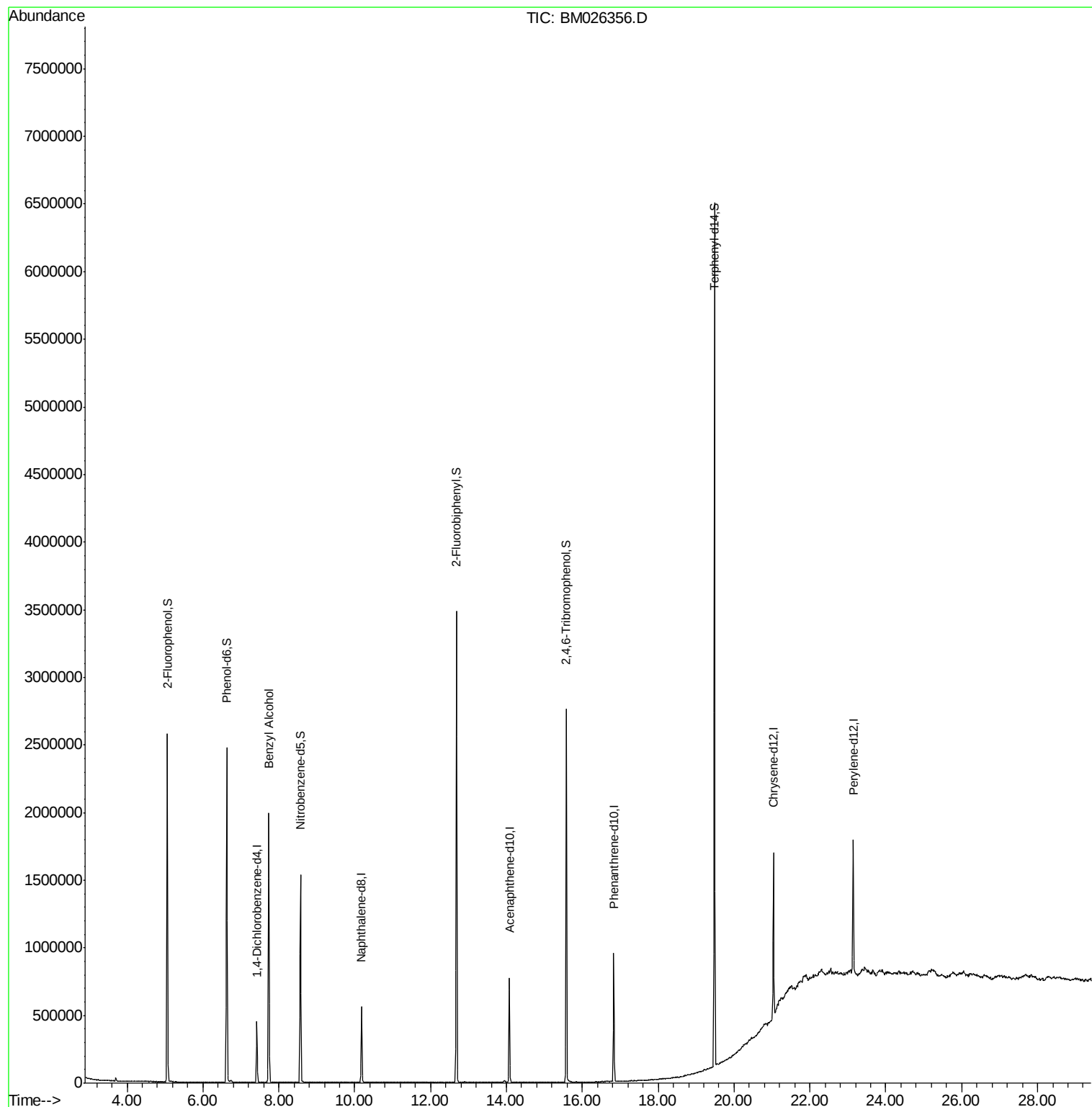
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	109332	20.00	ng	0.00
21) Naphthalene-d8	10.18	136	417199	20.00	ng	0.00
39) Acenaphthene-d10	14.07	164	239880	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	509770	20.00	ng	0.00
76) Chrysene-d12	21.04	240	544759	20.00	ng	0.00
86) Perylene-d12	23.14	264	620186	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	968466	156.61	ng	0.00
7) Phenol-d6	6.63	99	1252556	139.88	ng	0.00
23) Nitrobenzene-d5	8.57	82	824081	96.99	ng	0.00
42) 2,4,6-Tribromophenol	15.58	330	479283	164.94	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1662717	105.22	ng	0.00
79) Terphenyl-d14	19.49	244	2784181	99.21	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.74	79	15653	2.059	ng	Qvalue # 50

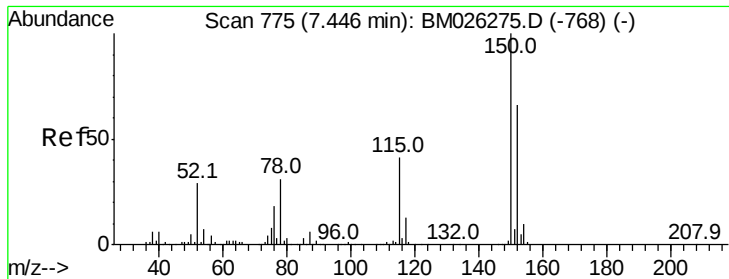
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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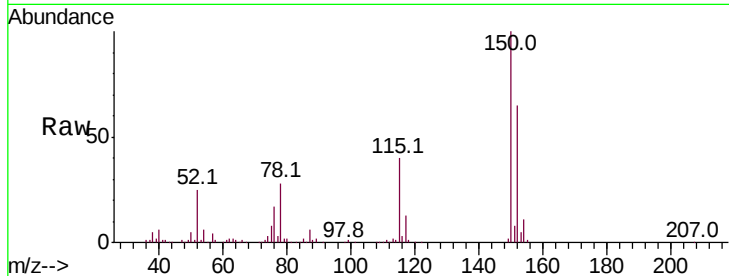


#1

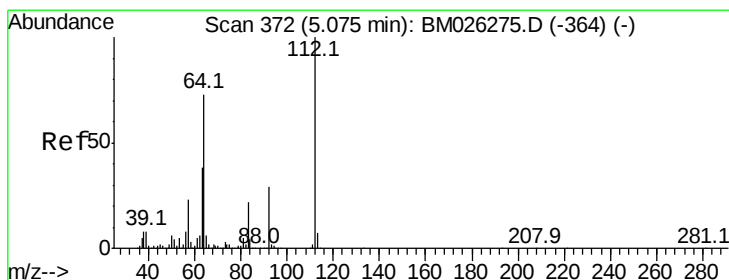
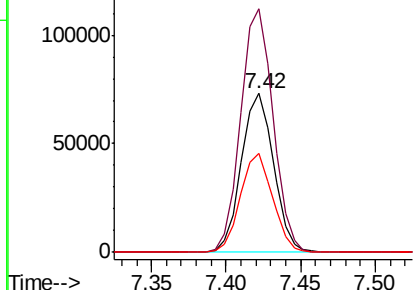
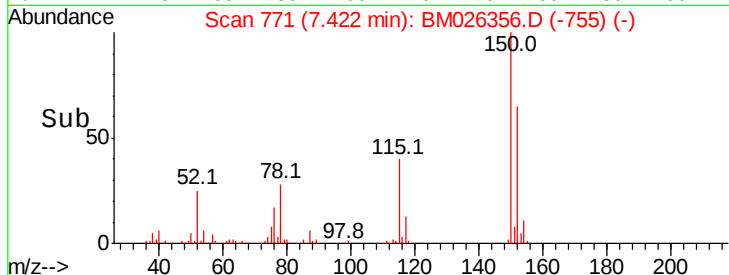
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026356.D
Acq: 11 Jun 2020 15:09

Instrument :
BNA_M
ClientSampled :
PB129479BL

Tot Ion:152 Resp: 109332
Ion Ratio Lower Upper
152 100
150 153.4 122.1 183.1
115 62.1 49.7 74.5



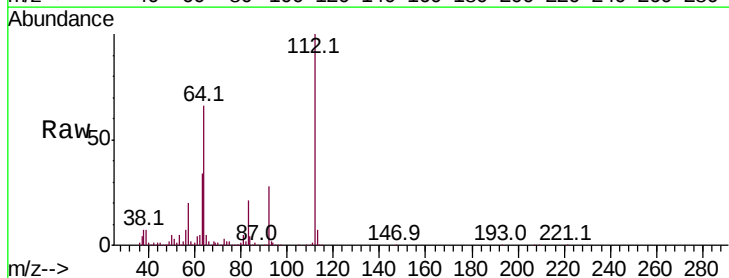
Abundance Ion 152.00 (151.70 to 152.70): E
150000 Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



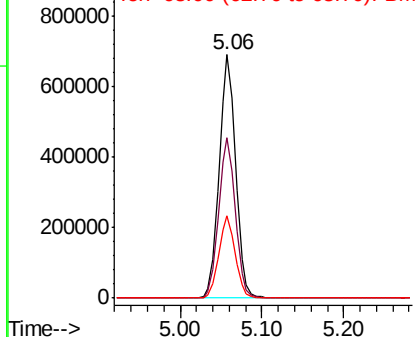
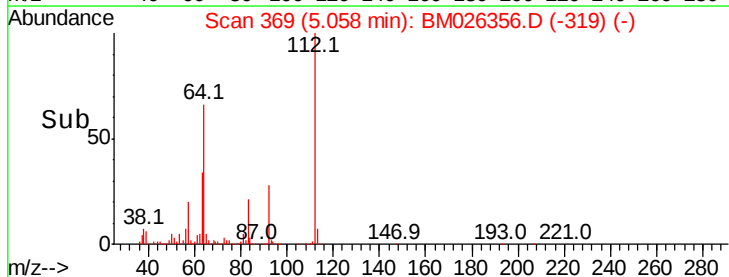
#5

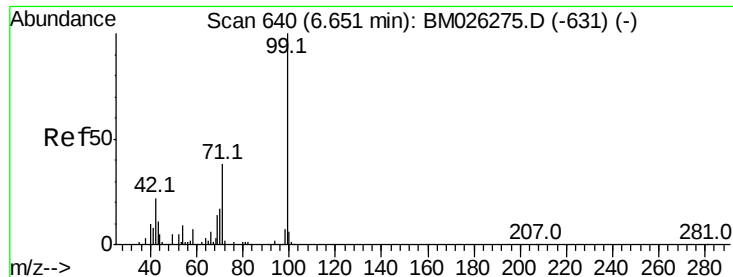
2-Fluorophenol
Concen: 156.613 ng
RT: 5.06 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM026356.D
Acq: 11 Jun 2020 15:09

Tgt Ion:112 Resp: 968466
Ion Ratio Lower Upper
112 100
64 65.8 58.1 87.1
63 34.0 30.6 45.8



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: 139.880 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026356.D

Acq: 11 Jun 2020 15:09

Instrument :

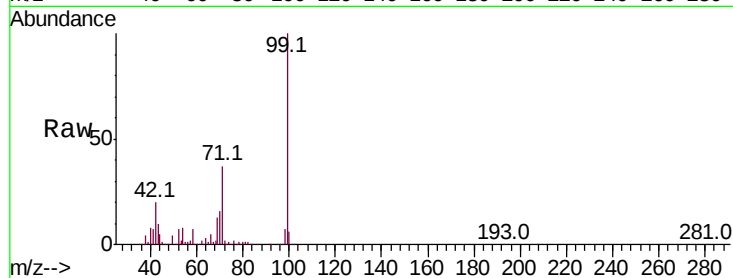
BNA_M

ClientSampled :

PB129479BL

Tot Ion: 99 Resp: 1252556

Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.0	27.0
71	36.8	30.6	45.8

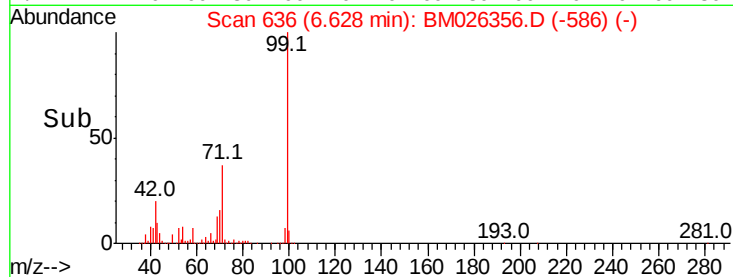


Abundance

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

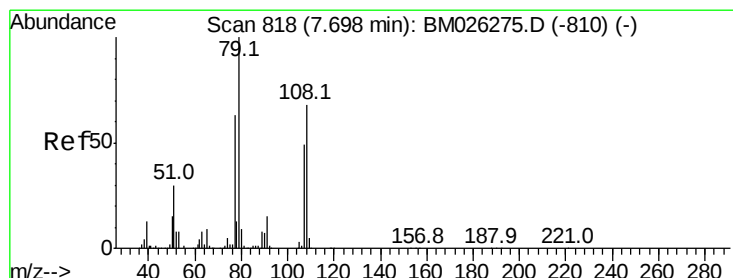


Abundance

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: 2.059 ng

RT: 7.74 min Scan# 825

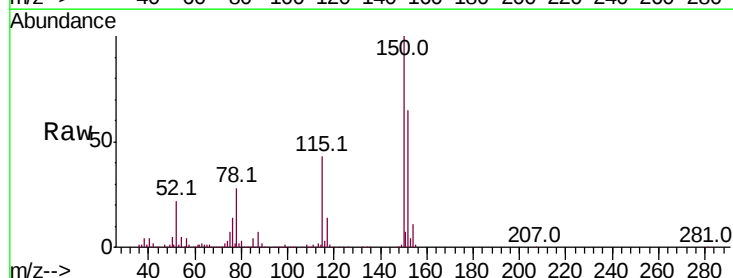
Delta R.T. 0.06 min

Lab File: BM026356.D

Acq: 11 Jun 2020 15:09

Tgt Ion: 79 Resp: 15653

Ion	Ratio	Lower	Upper
79	100		
108	30.1	54.8	82.2#
77	103.4	50.4	75.6#

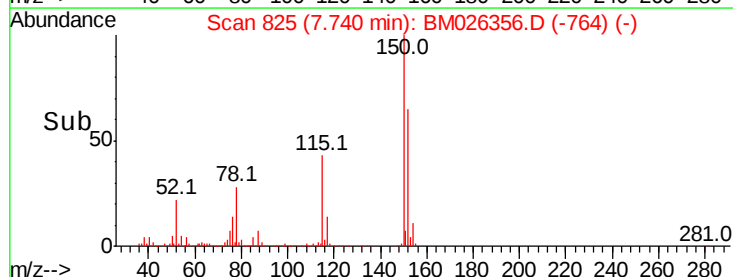


Abundance

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

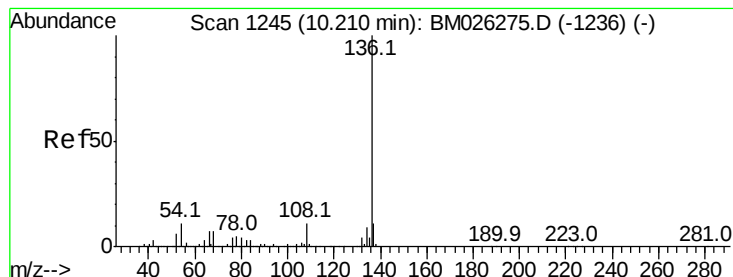


Abundance

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: 10.18 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BM026356.D

Acq: 11 Jun 2020 15:09

Instrument :

BNA_M

ClientSampleId :

PB129479BL

Tot Ion:136 Resp: 417199

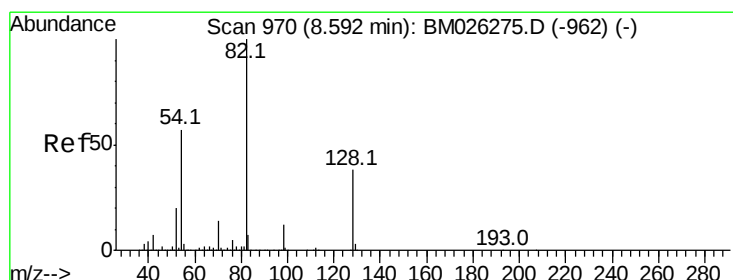
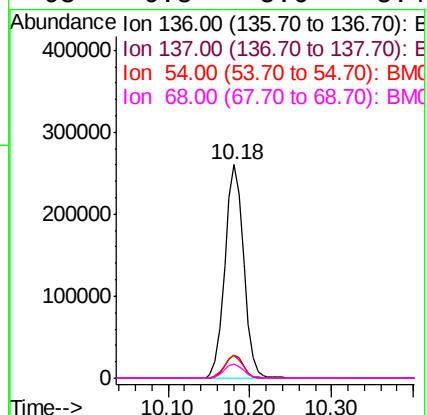
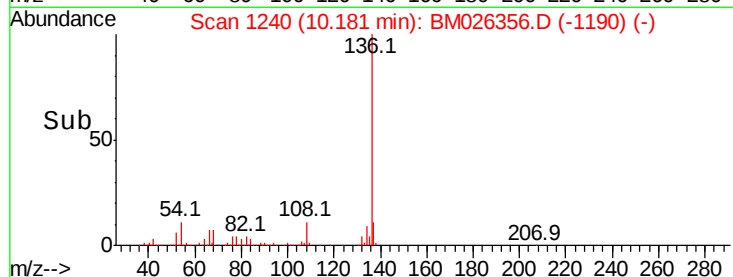
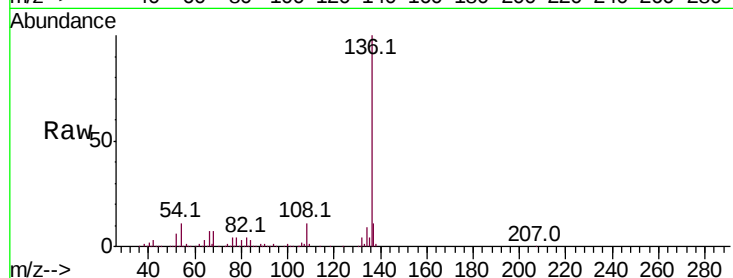
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 11.0 9.0 13.4

68 6.8 5.6 8.4



#23

Nitrobenzene-d5

Concen: 96.985 ng

RT: 8.57 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM026356.D

Acq: 11 Jun 2020 15:09

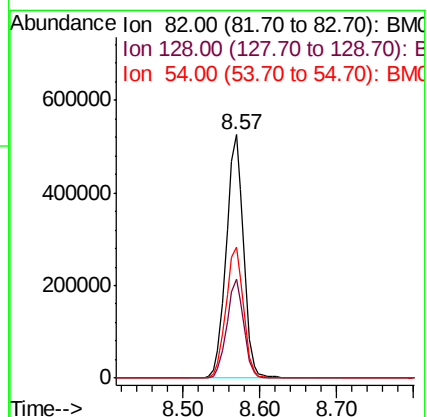
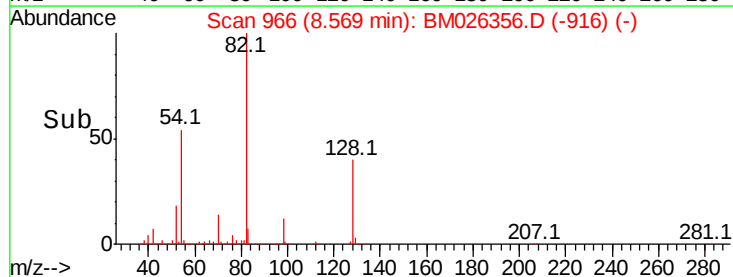
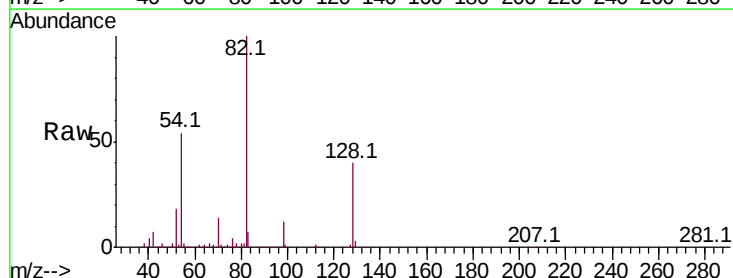
Tgt Ion: 82 Resp: 824081

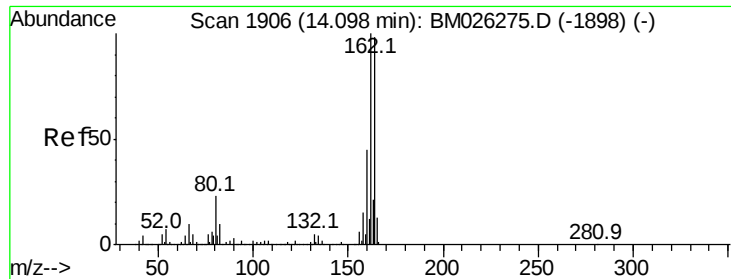
Ion Ratio Lower Upper

82 100

128 40.4 30.3 45.5

54 53.7 45.4 68.2

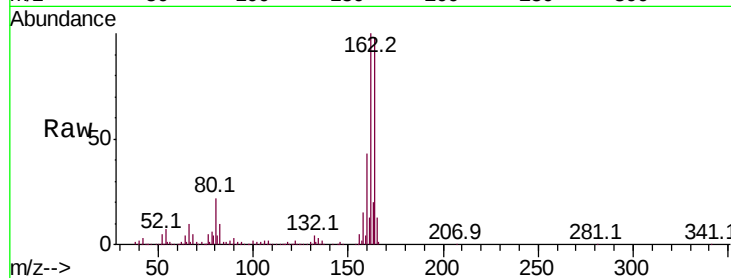




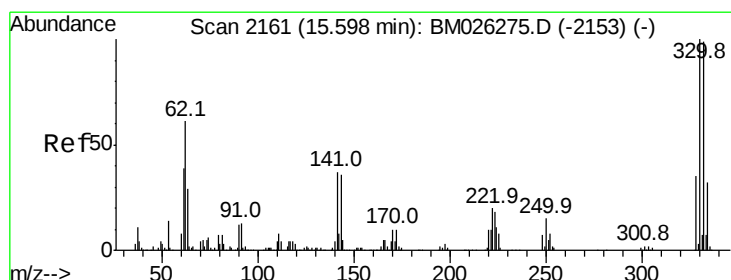
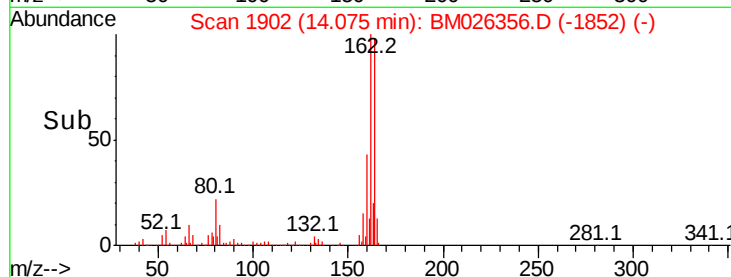
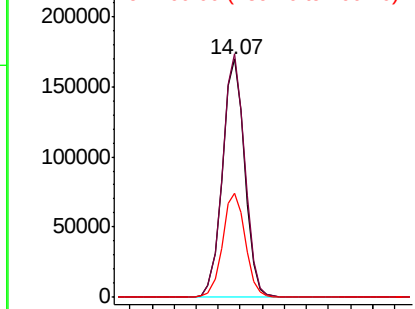
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM026356.D
Acq: 11 Jun 2020 15:09

Instrument :
BNA_M
ClientSampleId :
PB129479BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.2
160	43.9	36.4	54.6

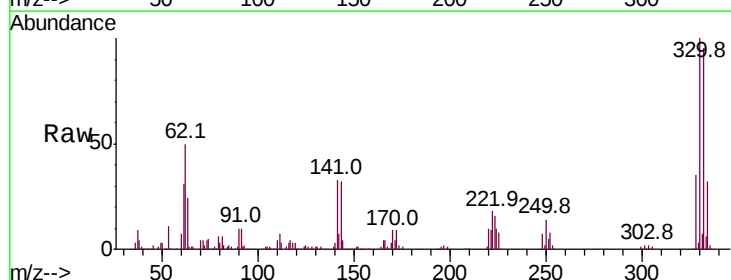


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

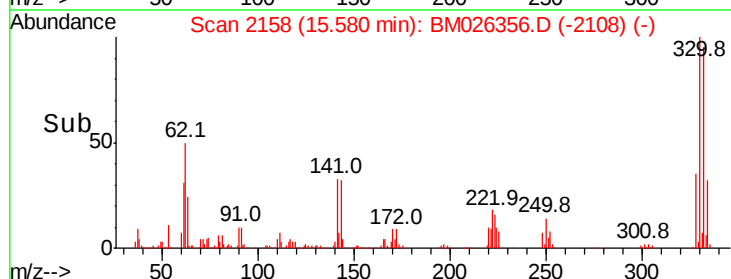
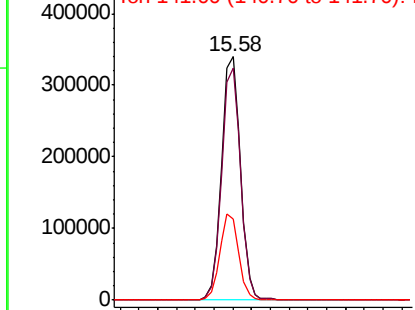


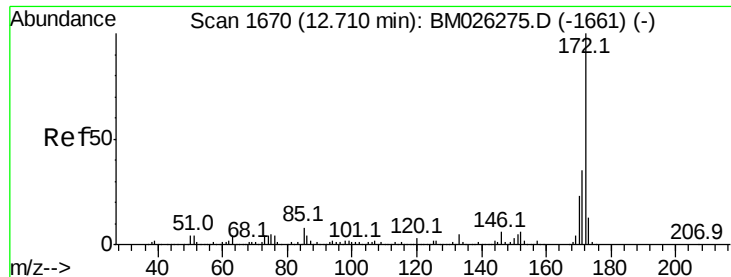
#42
2,4,6-Tribromophenol
Concen: 164.941 ng
RT: 15.58 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM026356.D
Acq: 11 Jun 2020 15:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.1	117.1
141	35.1	30.0	45.0



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



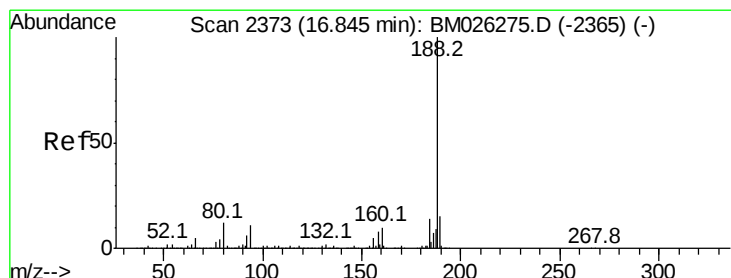
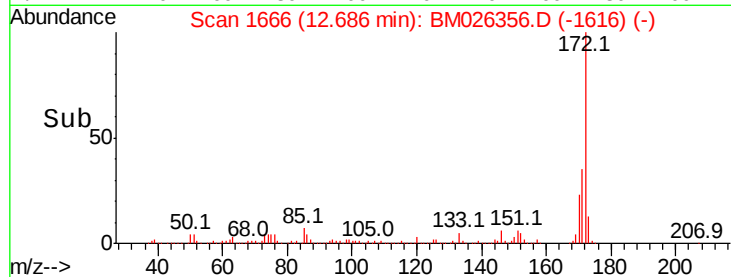
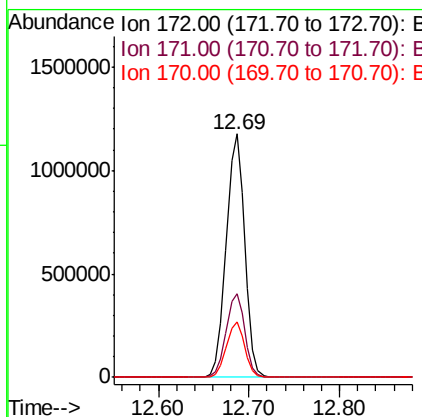
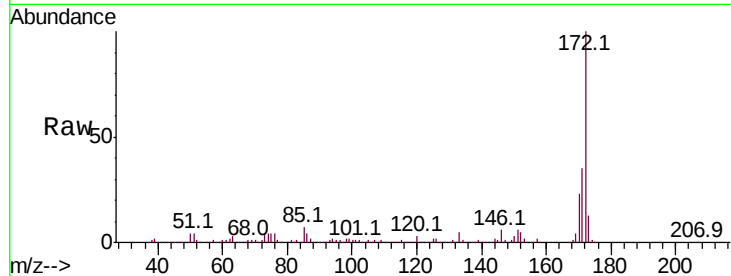


#45
 2-Fluorobiphenyl
 Concen: 105.217 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM026356.D
 Acq: 11 Jun 2020 15:09

Instrument :
 BNA_M
 ClientSampleId :
 PB129479BL

Tot Ion:172 Resp: 1662717

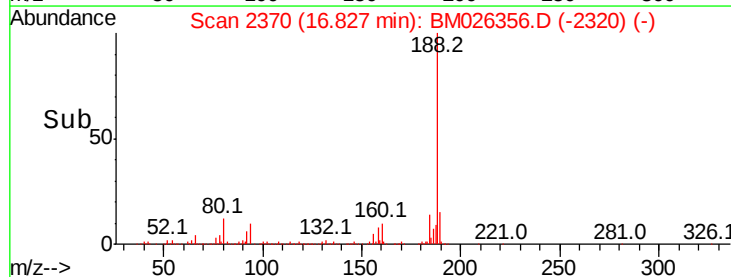
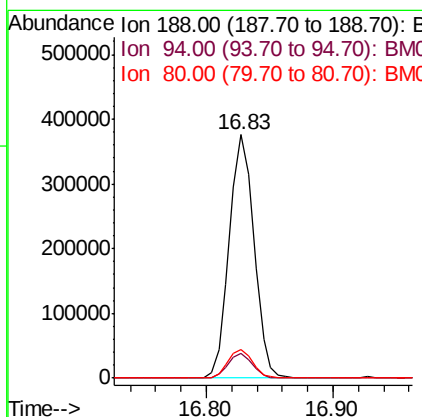
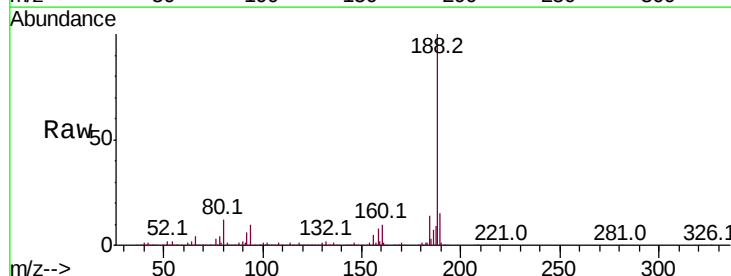
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.2
170	22.9	18.3	27.5

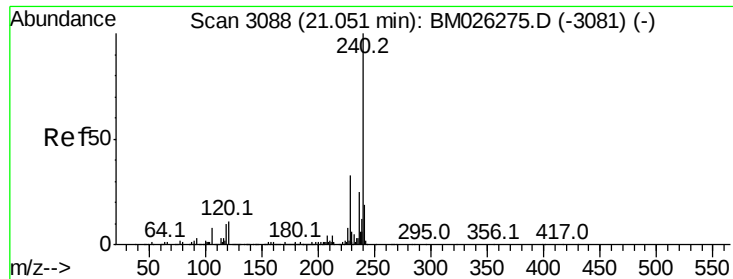


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.83 min Scan# 2370
 Delta R.T. -0.01 min
 Lab File: BM026356.D
 Acq: 11 Jun 2020 15:09

Tgt Ion:188 Resp: 509770

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.6	12.8
80	12.0	9.7	14.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM026356.D

Acq: 11 Jun 2020 15:09

Instrument :

BNA_M

ClientSampleId :

PB129479BL

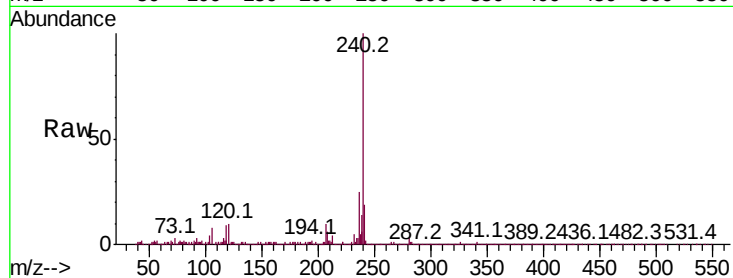
Tot Ion:240 Resp: 544759

Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

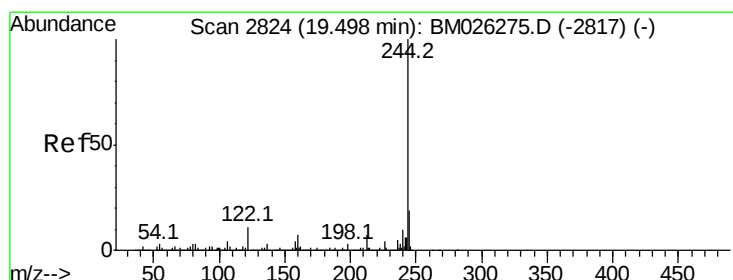
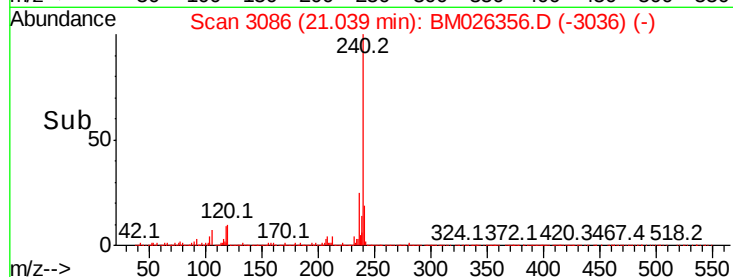
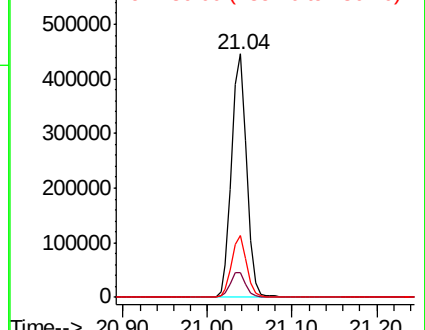
236 25.3 19.7 29.5



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: 99.211 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026356.D

Acq: 11 Jun 2020 15:09

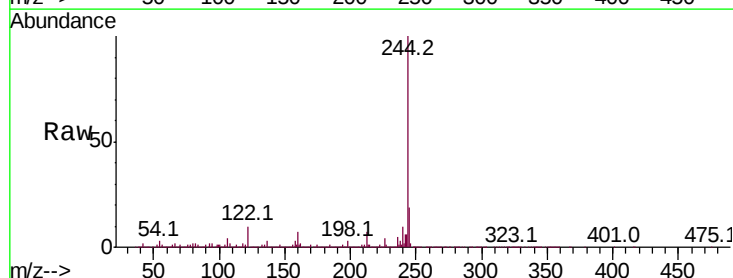
Tgt Ion:244 Resp: 2784181

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

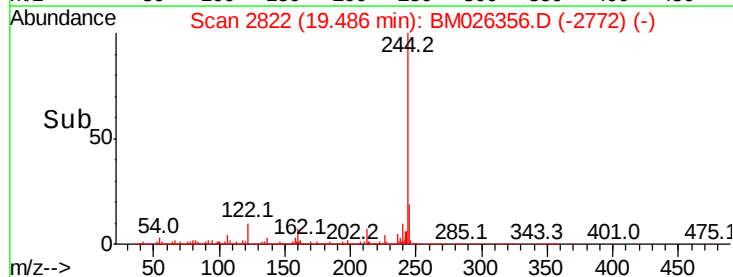
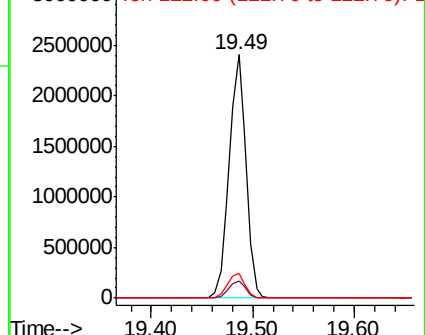
122 10.4 9.1 13.7

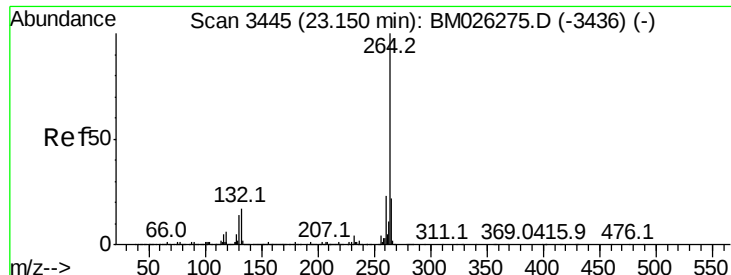


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



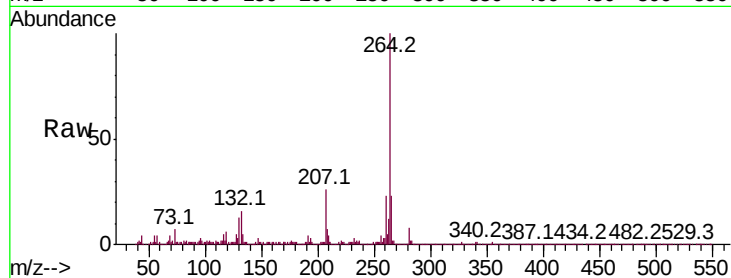


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM026356.D
Acq: 11 Jun 2020 15:09

Instrument :
BNA_M
ClientSampleId :
PB129479BL

Tot Ion:264 Resp: 620186

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	28.0
265	22.5	18.2	27.2



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

