

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 15:55:48 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

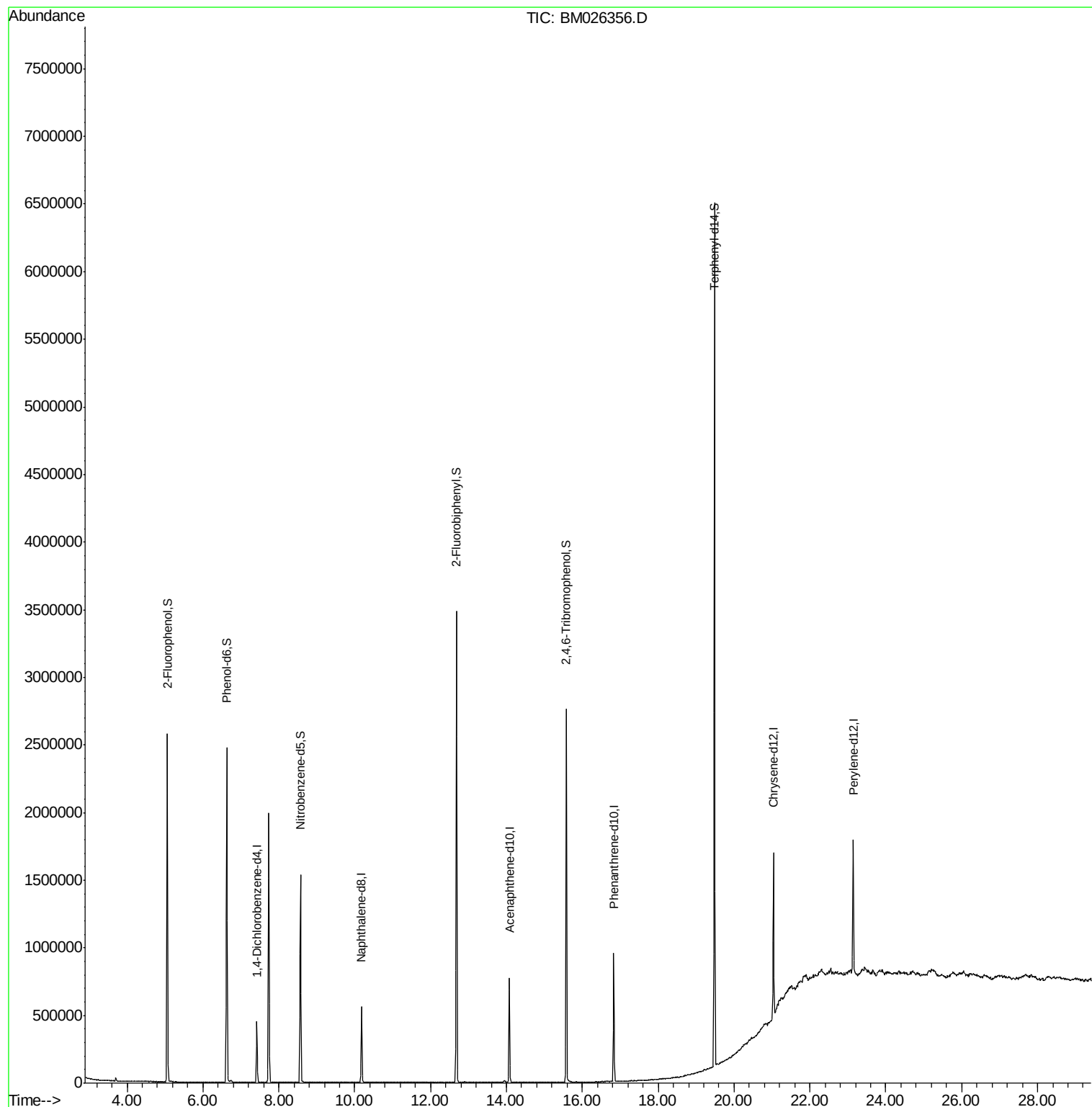
Target Compounds Qvalue

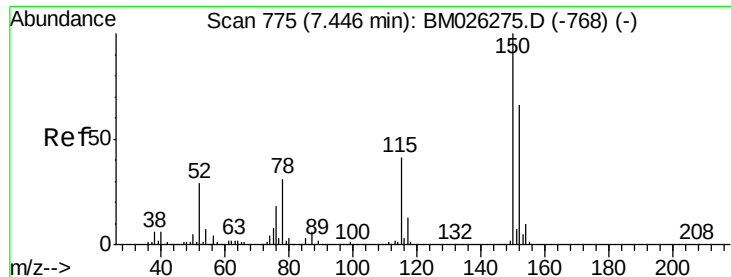
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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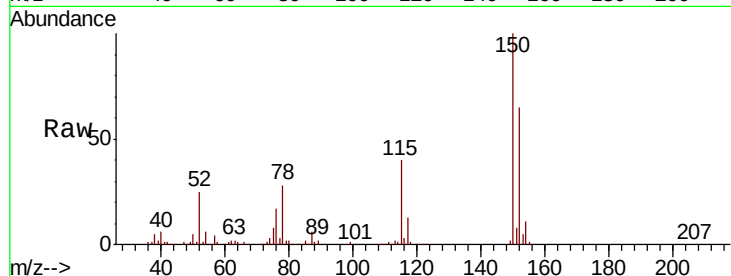


#1

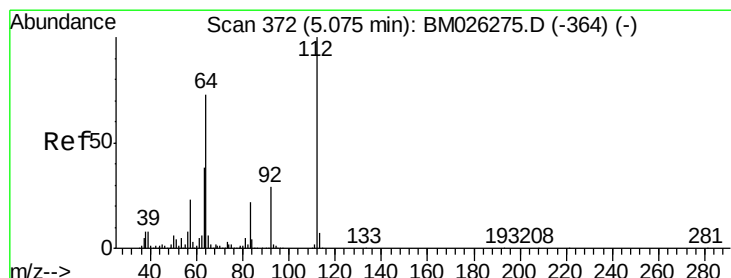
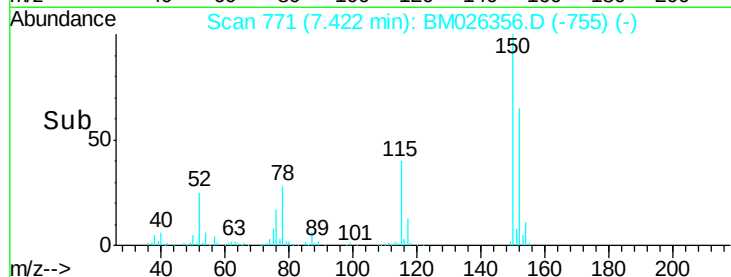
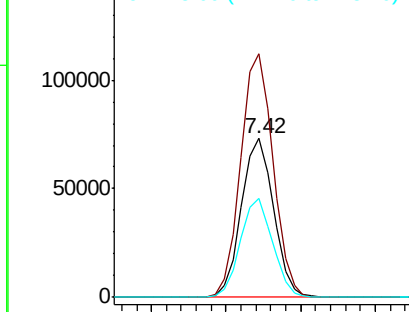
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM026356.D
Acq: 11 Jun 2020 15:09

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



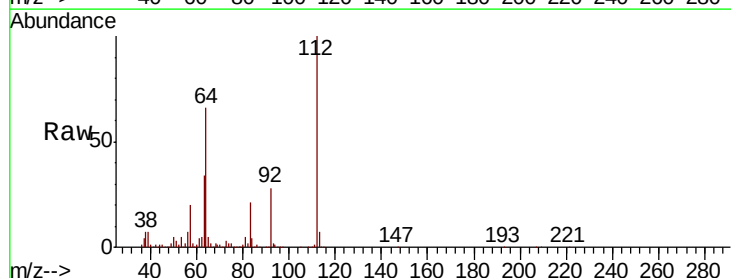
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



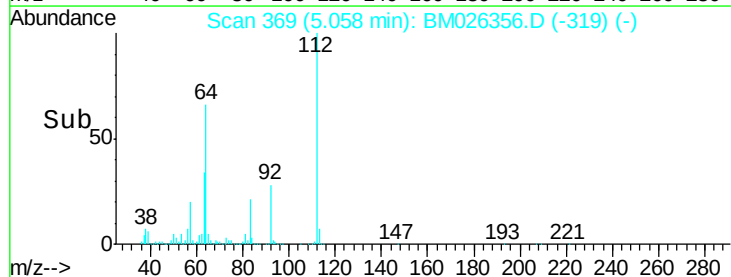
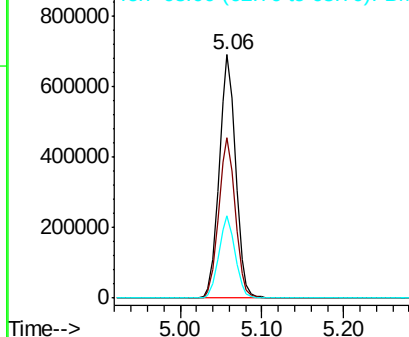
#5

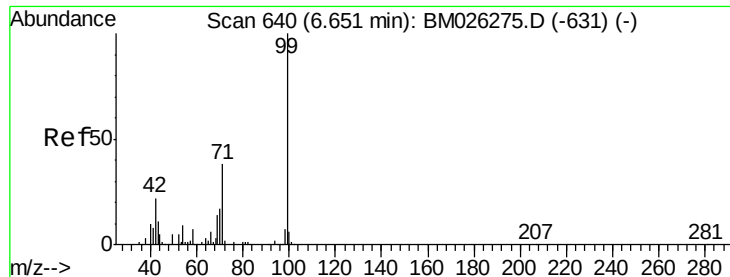
2-Fluorophenol
Concen: 156.613 ng
RT: 5.06 min Scan# 369
Delta R.T. -0.01 min
Lab File: BM026356.D
Acq: 11 Jun 2020 15:09

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

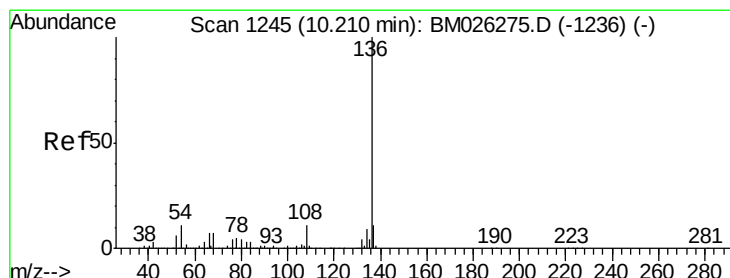
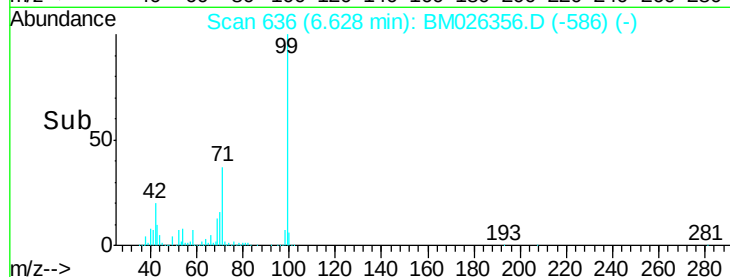
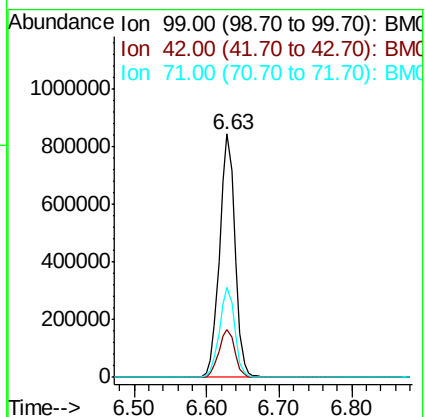
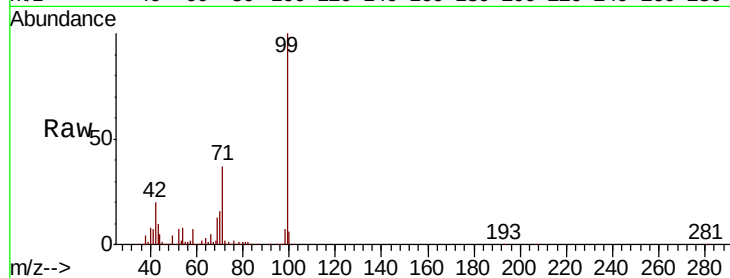
Tot Ion: 99 Resp: 1252556

Ion Ratio Lower Upper

99 100

42 19.7 18.0 27.0

71 36.8 30.6 45.8



#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

Tgt Ion: 136 Resp: 417199

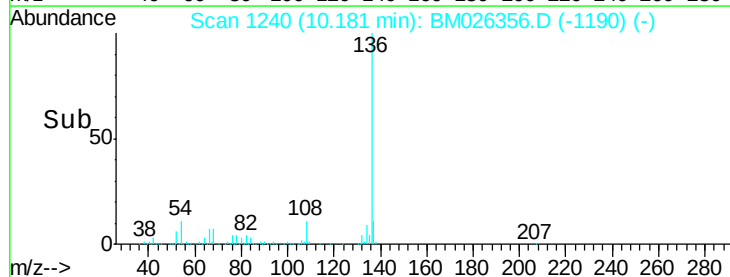
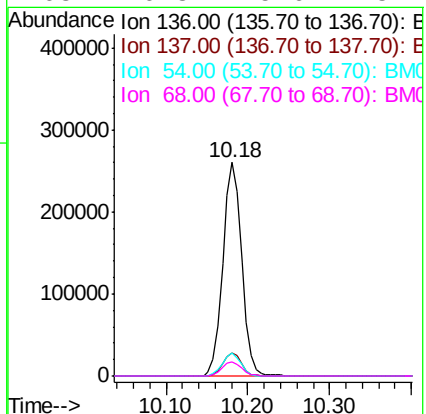
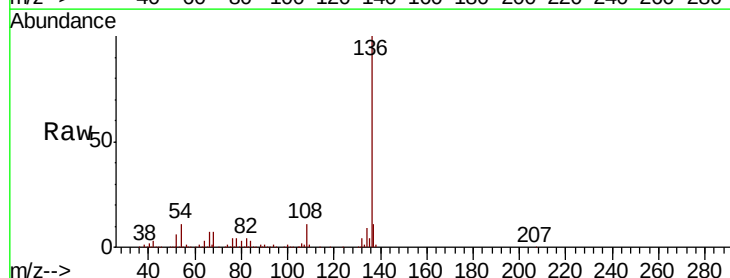
Ion Ratio Lower Upper

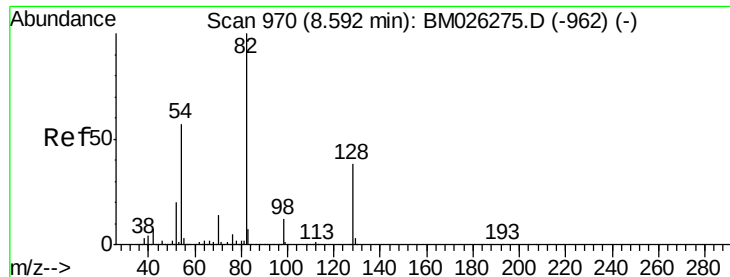
136 100

137 11.0 8.6 13.0

54 11.0 9.0 13.4

68 6.8 5.6 8.4

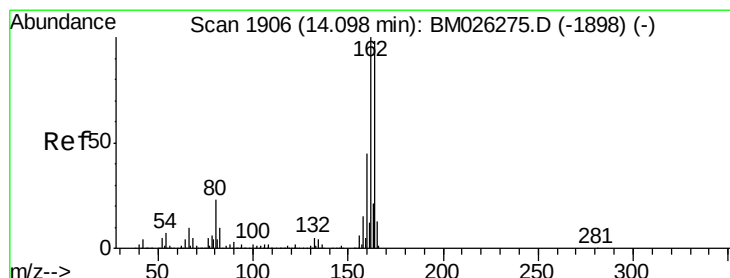
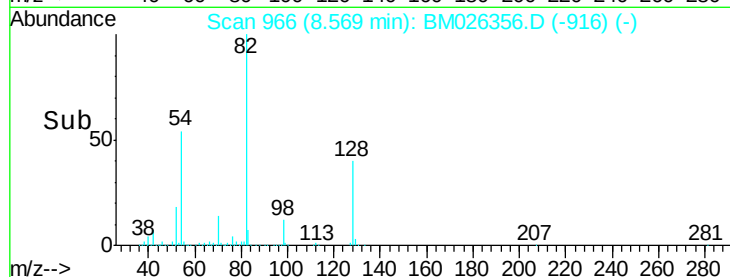
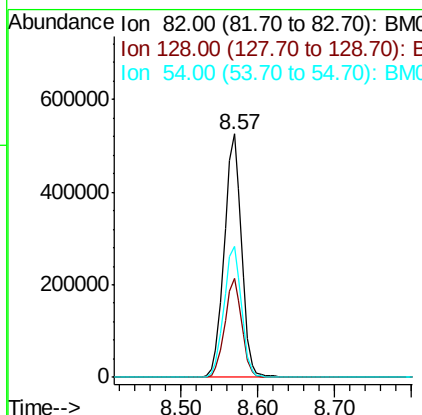
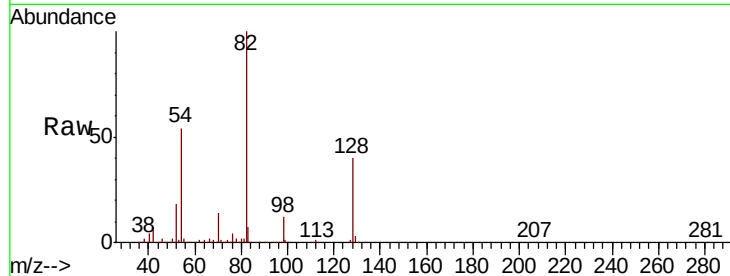




#23
 Nitrobenzene-d5
 Concen: 96.985 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026356.D
 Acq: 11 Jun 2020 15:09

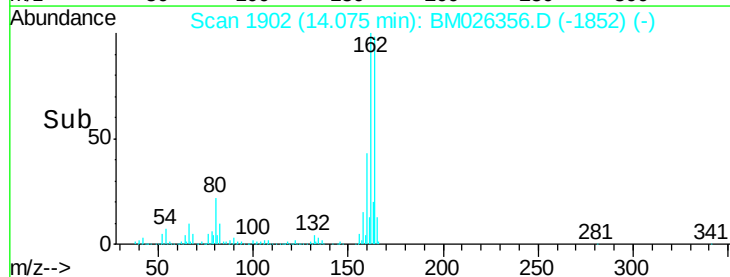
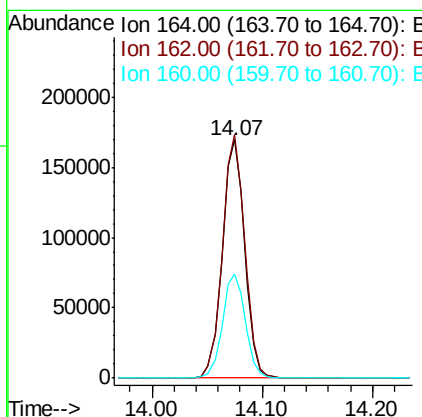
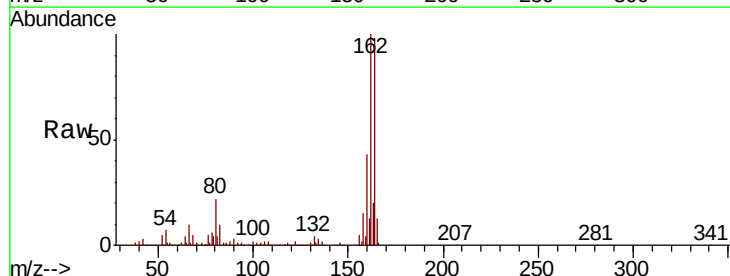
Instrument :
 BNA_M
 ClientSampleId :
 PB129479BL

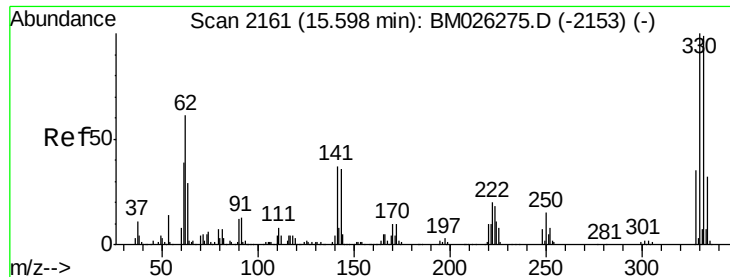
Tot Ion	82	Resp	824081
Ion Ratio	Lower	Upper	
82	100		
128	40.4	30.3	45.5
54	53.7	45.4	68.2



#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

Tgt Ion	164	Resp	239880
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.4	122.2
160	43.9	36.4	54.6

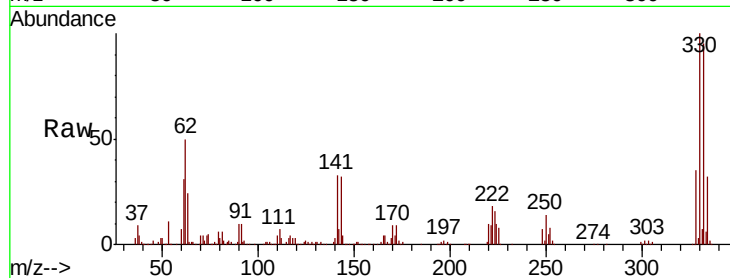




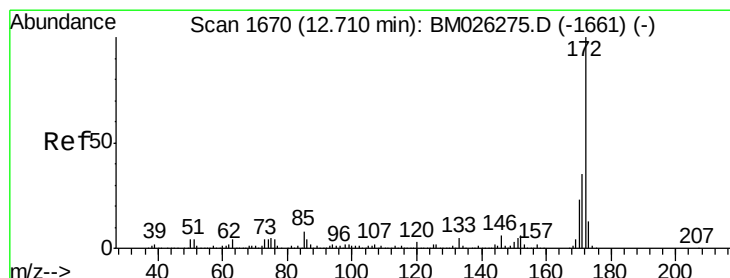
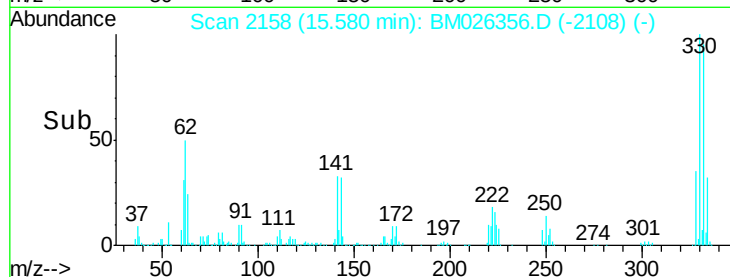
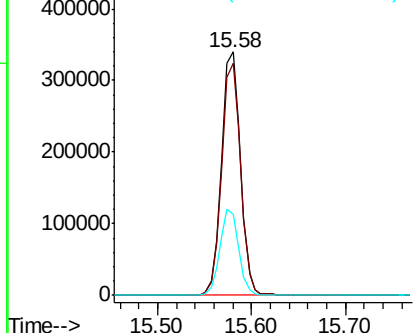
#42
 2,4,6-Tribromophenol
 Concen: 164.941 ng
 RT: 15.58 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM026356.D
 Acq: 11 Jun 2020 15:09

Instrument :
 BNA_M
 ClientSampleId :
 PB129479BL

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

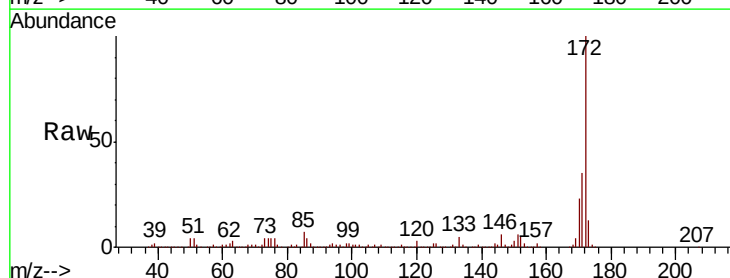


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

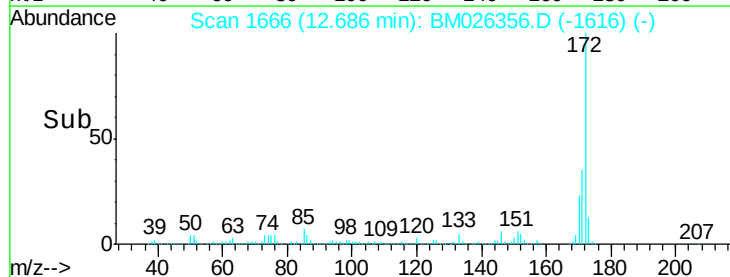
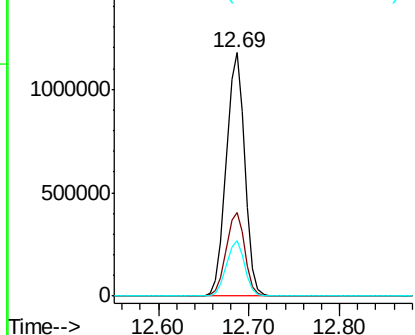


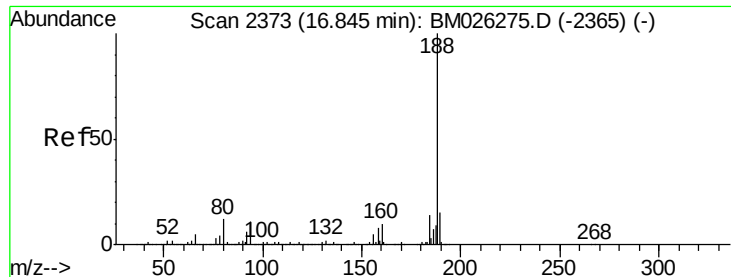
#45
 2-Fluorobiphenyl
 Concen: 105.217 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM026356.D
 Acq: 11 Jun 2020 15:09

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



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: 16.83 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BM026356.D

Acq: 11 Jun 2020 15:09

Instrument :

BNA_M

ClientSampleId :

PB129479BL

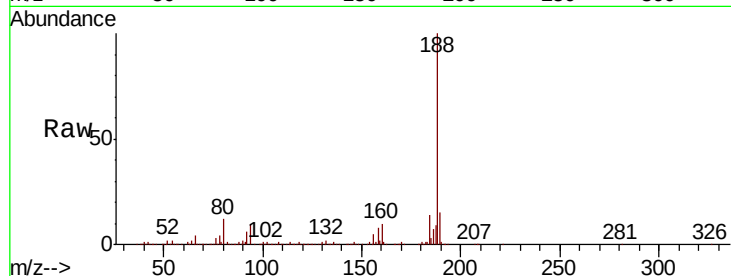
Tot Ion:188 Resp: 509770

Ion Ratio Lower Upper

188 100

94 10.3 8.6 12.8

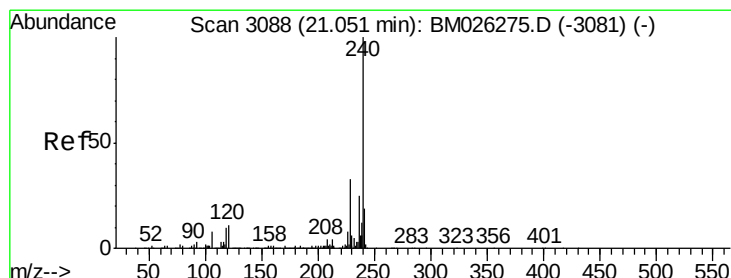
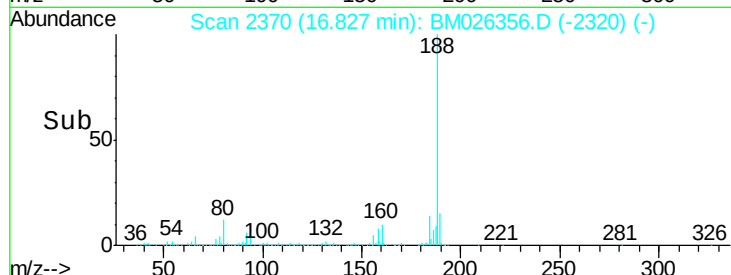
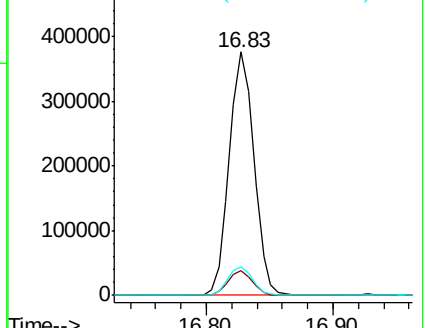
80 12.0 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#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

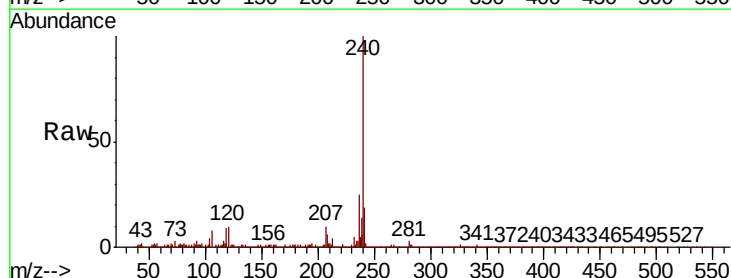
Tgt Ion:240 Resp: 544759

Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

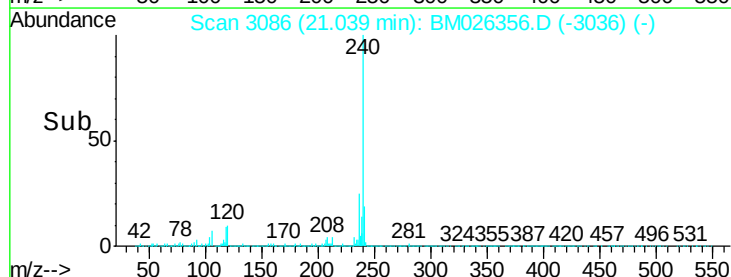
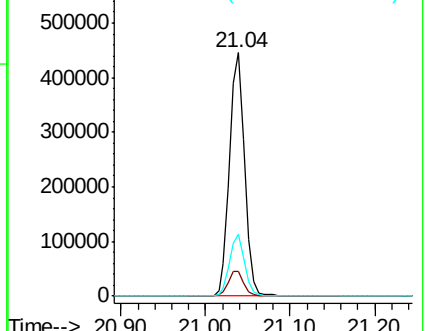
236 25.3 19.7 29.5

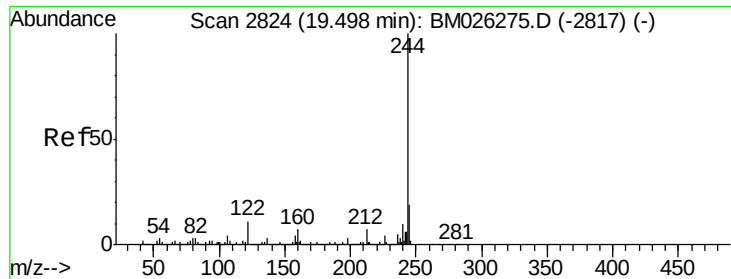


Abundance Ion 240.00 (239.70 to 240.70): E

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

Instrument :

BNA_M

ClientSampleId :

PB129479BL

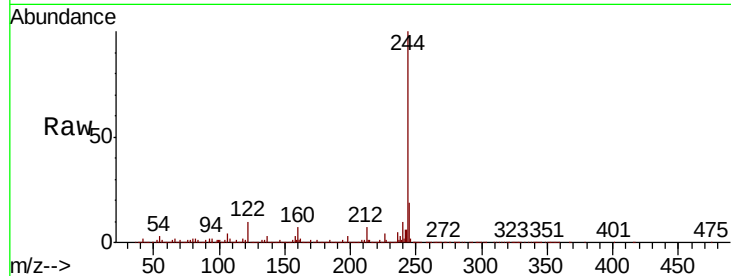
Tot Ion:244 Resp: 2784181

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

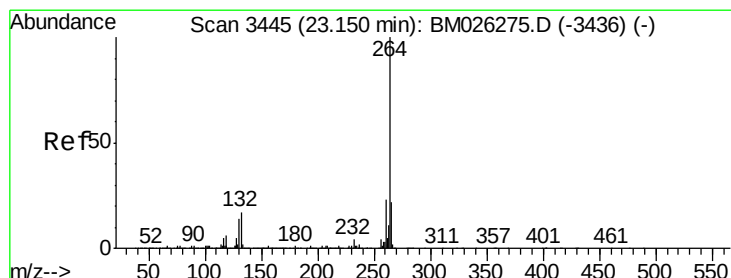
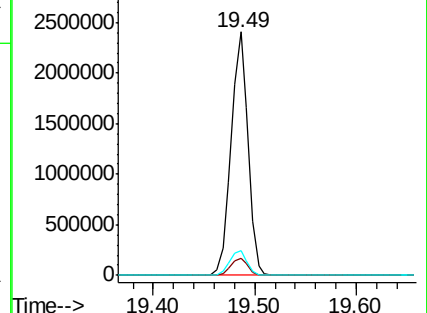
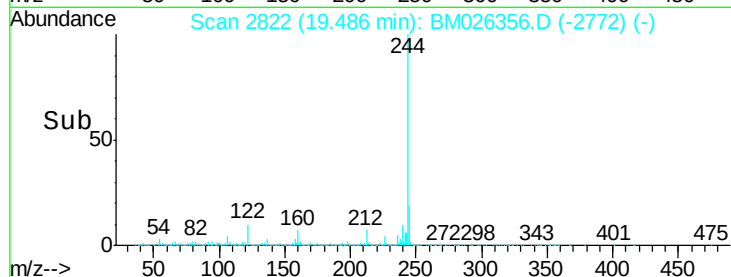
122 10.4 9.1 13.7



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

Perylene-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

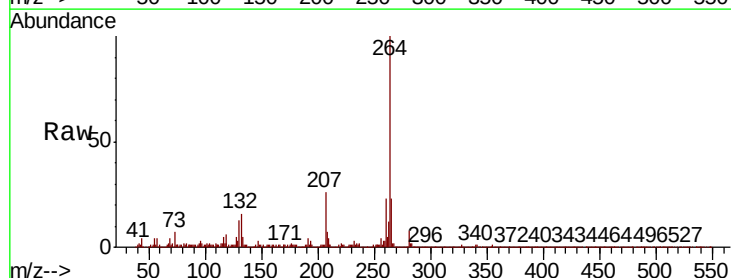
Tgt Ion:264 Resp: 620186

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

