

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026478.D
 Acq On : 19 Jun 2020 22:42
 Operator : JU/CG
 Sample : PB129539BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BL

Quant Time: Jun 20 05:42:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 20 04:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	124142	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	559118	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	386170	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	870743	20.00	ng	0.00
76) Chrysene-d12	21.01	240	885665	20.00	ng	0.00
86) Perylene-d12	23.10	264	808958	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	933011	132.88	ng	0.00
7) Phenol-d6	6.59	99	1333563	131.16	ng	0.00
23) Nitrobenzene-d5	8.53	82	1055233	92.67	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	715408	152.93	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2368814	93.11	ng	0.00
79) Terphenyl-d14	19.46	244	4667951	102.31	ng	0.00

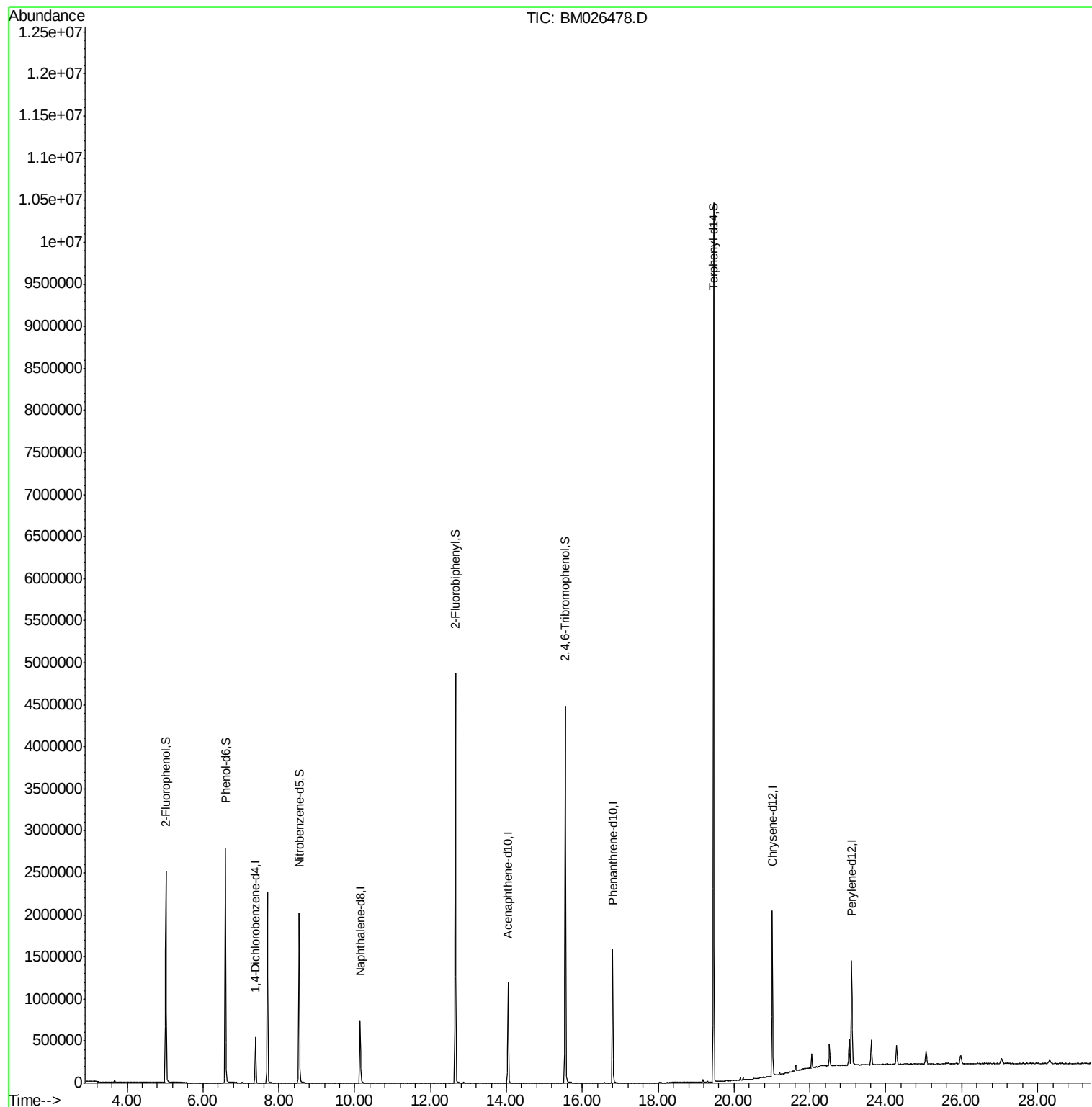
Target Compounds Qvalue

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

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Quant Time: Jun 20 05:42:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 20 04:14:27 2020
Response via : Initial Calibration



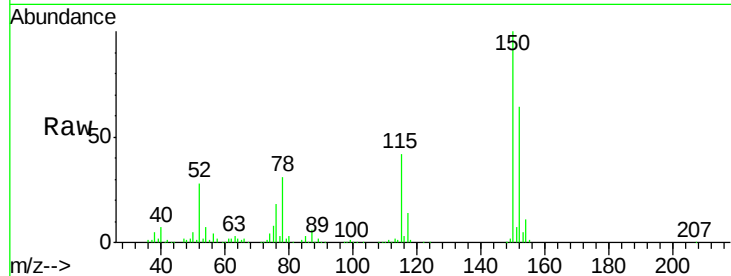


#1

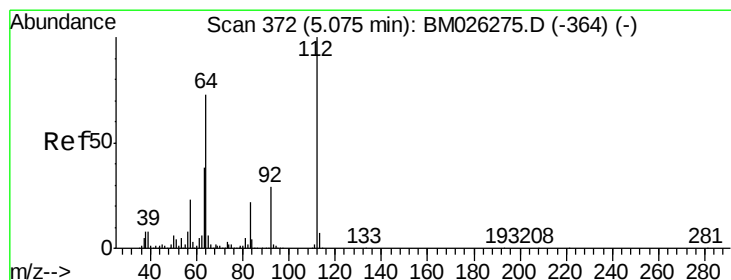
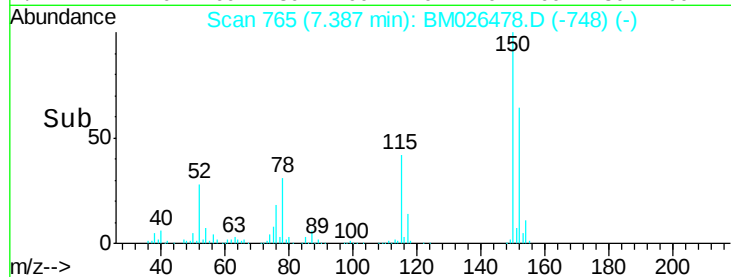
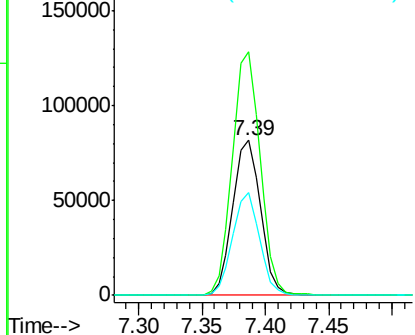
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026478.D
Acq: 19 Jun 2020 22:42

Instrument :
BNA_M
ClientSampleId :
PB129539BL

Tot Ion	152	Resp	124142
Ion Ratio	Lower	Upper	
152	100		
150	156.9	127.8	191.6
115	66.6	51.5	77.3



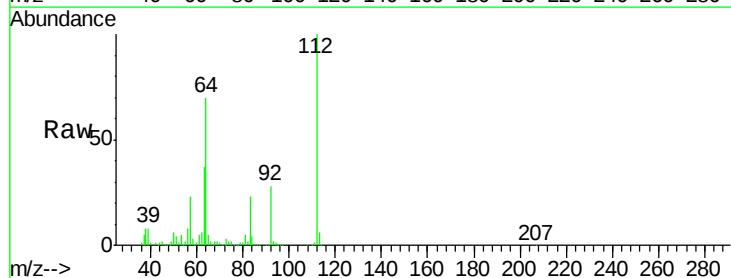
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



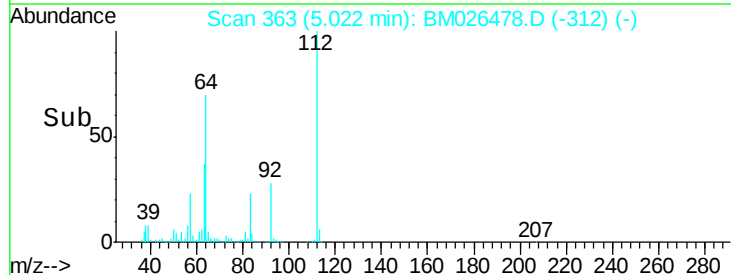
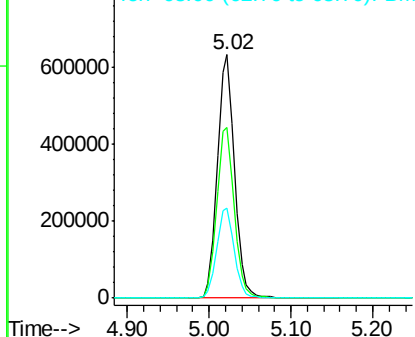
#5

2-Fluorophenol
Concen: 132.880 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026478.D
Acq: 19 Jun 2020 22:42

Tgt Ion	112	Resp	933011
Ion Ratio	Lower	Upper	
112	100		
64	70.3	56.0	84.0
63	37.0	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: 131.160 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026478.D

Acq: 19 Jun 2020 22:42

Instrument :

BNA_M

ClientSampleId :

PB129539BL

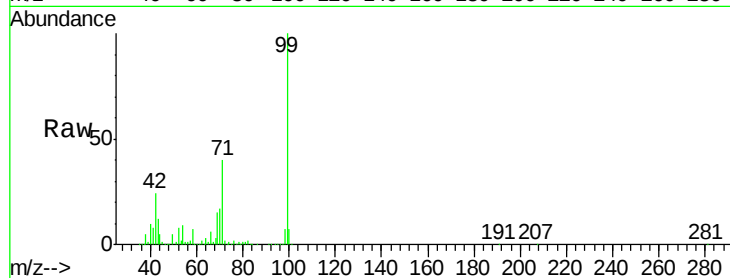
Tot Ion: 99 Resp: 1333563

Ion Ratio Lower Upper

99 100

42 23.7 17.8 26.6

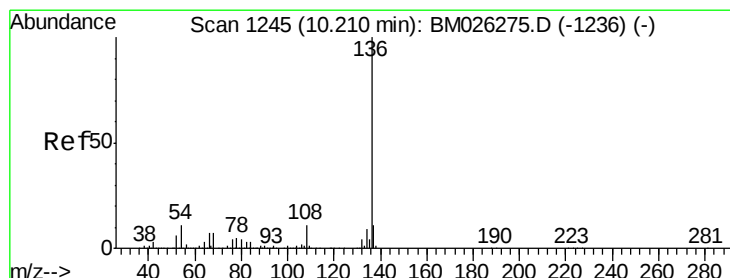
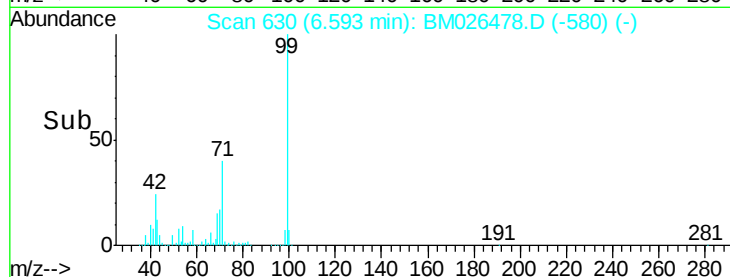
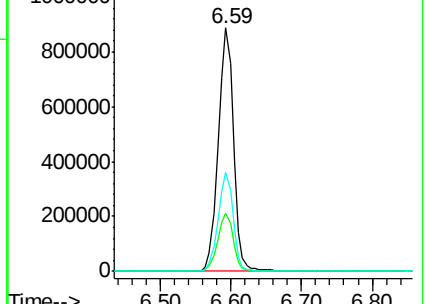
71 40.5 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM026478.D

Acq: 19 Jun 2020 22:42

Tgt Ion: 136 Resp: 559118

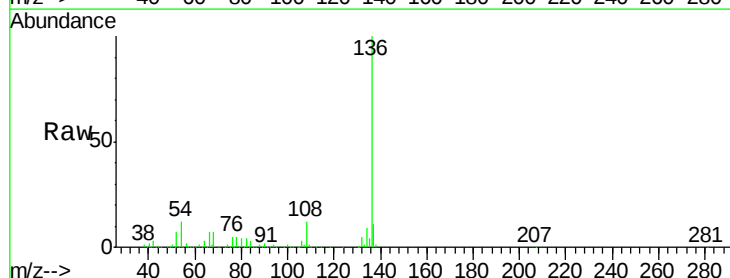
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 11.9 9.0 13.6

68 7.0 5.6 8.4

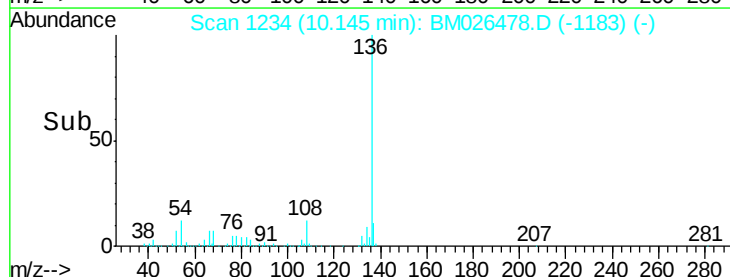
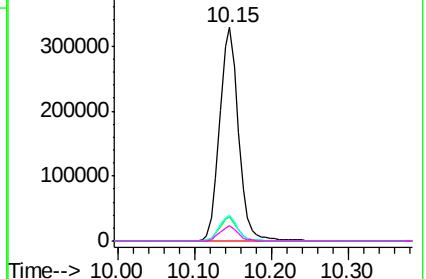


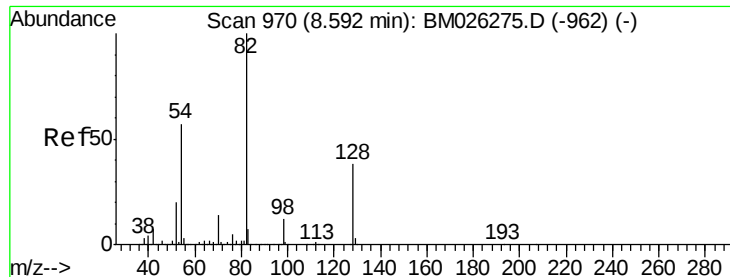
Abundance Ion 136.00 (135.70 to 136.70): BM026275.D (-1236) (-)

Ion 137.00 (136.70 to 137.70): BM026275.D (-1236) (-)

Ion 54.00 (53.70 to 54.70): BM026275.D (-1236) (-)

Ion 68.00 (67.70 to 68.70): BM026275.D (-1236) (-)



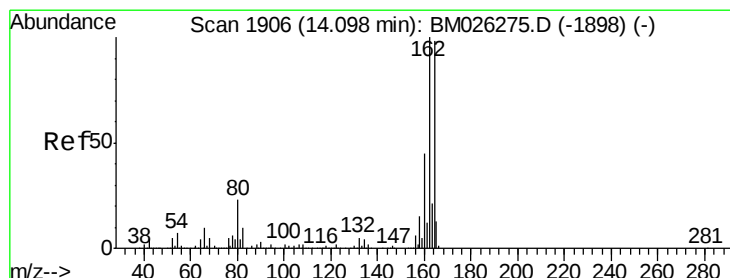
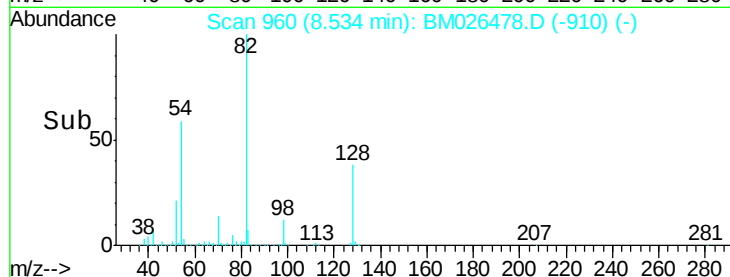
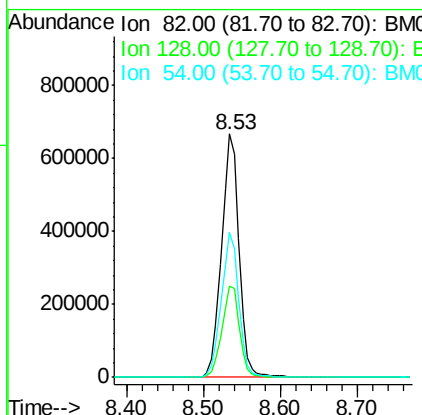
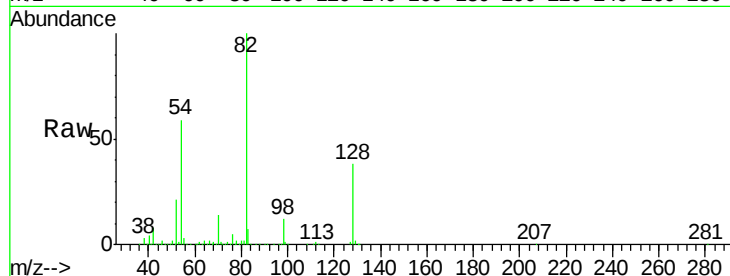


#23
 Nitrobenzene-d5
 Concen: 92.667 ng
 RT: 8.53 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BM026478.D
 Acq: 19 Jun 2020 22:42

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BL

Tot Ion: 82 Resp: 1055233

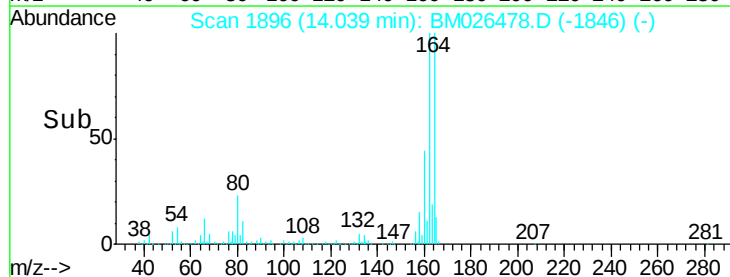
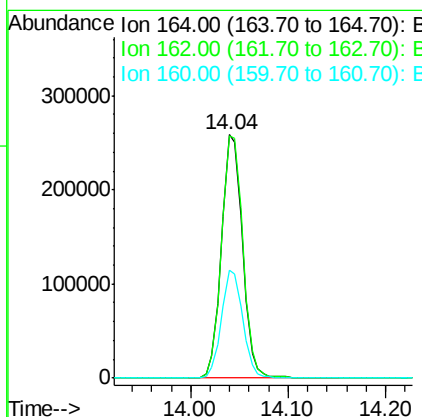
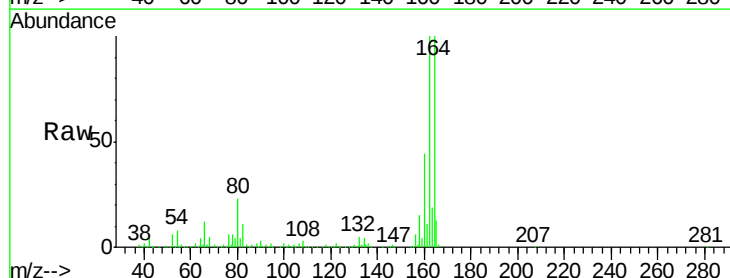
Ion	Ratio	Lower	Upper
82	100		
128	37.6	31.0	46.6
54	59.4	45.4	68.2

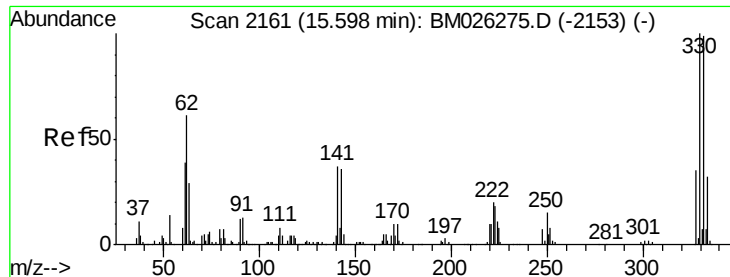


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.04 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BM026478.D
 Acq: 19 Jun 2020 22:42

Tgt Ion: 164 Resp: 386170

Ion	Ratio	Lower	Upper
164	100		
162	99.8	77.7	116.5
160	44.3	34.2	51.2

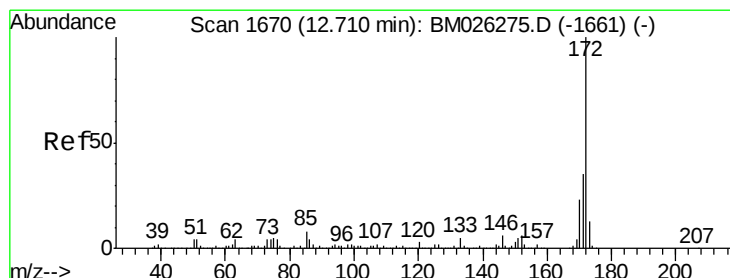
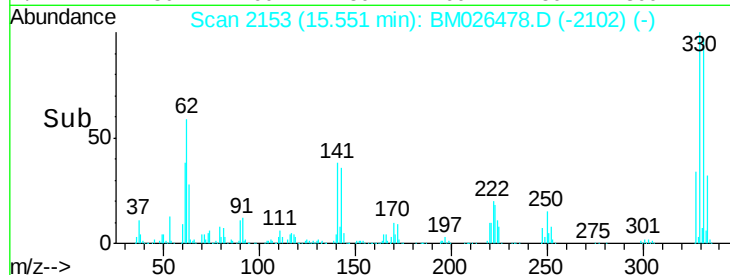
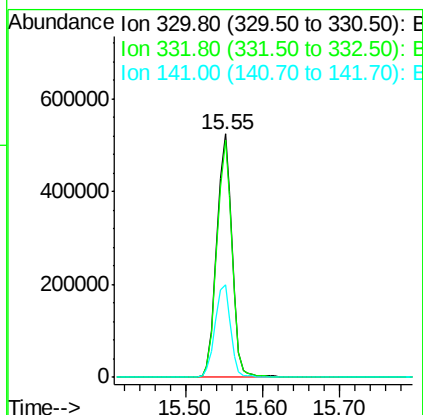
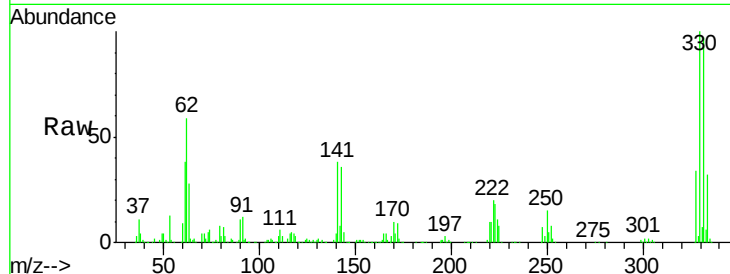




#42
 2,4,6-Tribromophenol
 Concen: 152.934 ng
 RT: 15.55 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM026478.D
 Acq: 19 Jun 2020 22:42

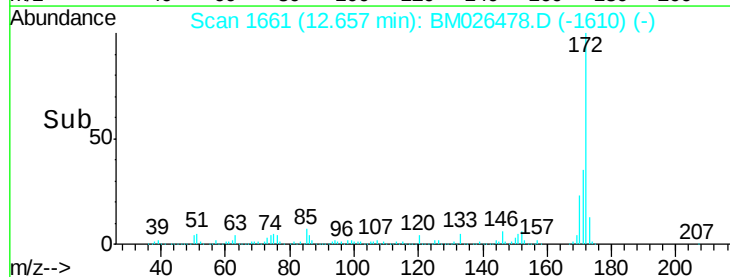
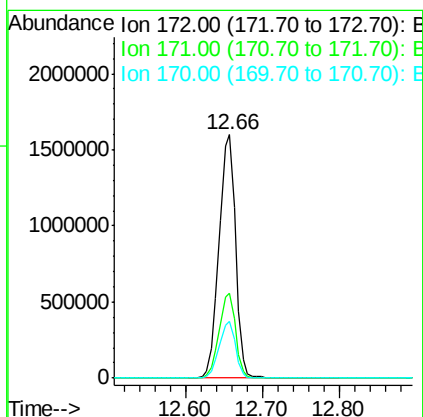
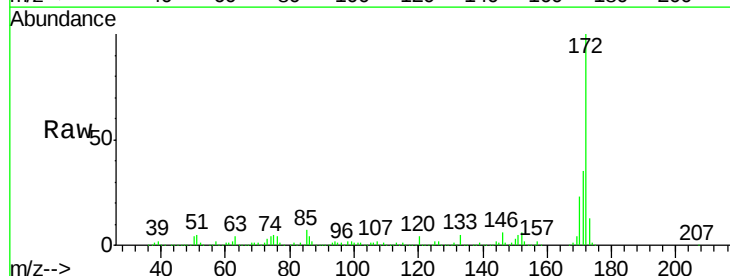
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BL

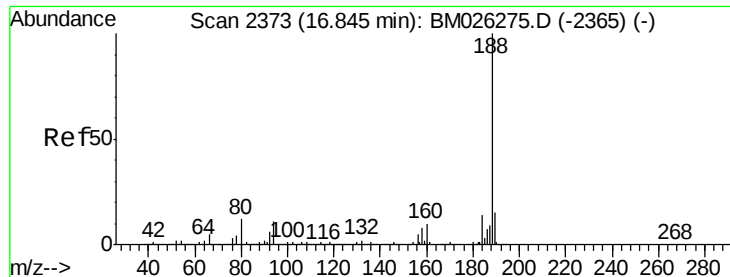
Tot Ion:330 Resp: 715408
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.7 116.5
 141 38.8 29.7 44.5



#45
 2-Fluorobiphenyl
 Concen: 93.114 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM026478.D
 Acq: 19 Jun 2020 22:42

Tgt Ion:172 Resp: 2368814
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 23.2 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: BM026478.D

Acq: 19 Jun 2020 22:42

Instrument :

BNA_M

ClientSampleId :

PB129539BL

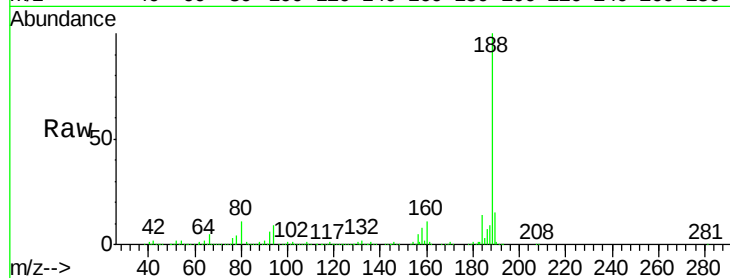
Tot Ion:188 Resp: 870743

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

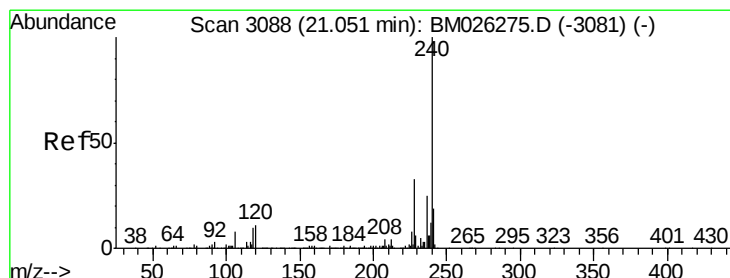
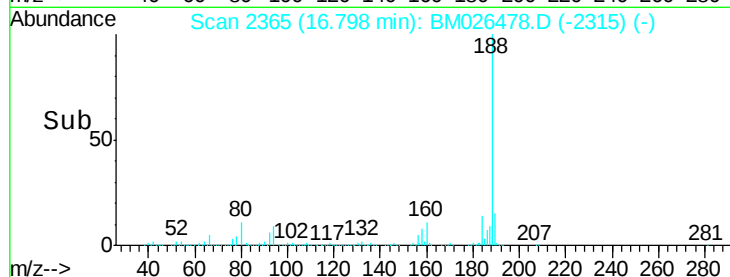
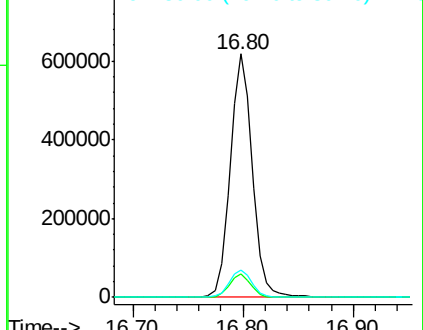
80 11.2 9.5 14.3



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: BM026478.D

Acq: 19 Jun 2020 22:42

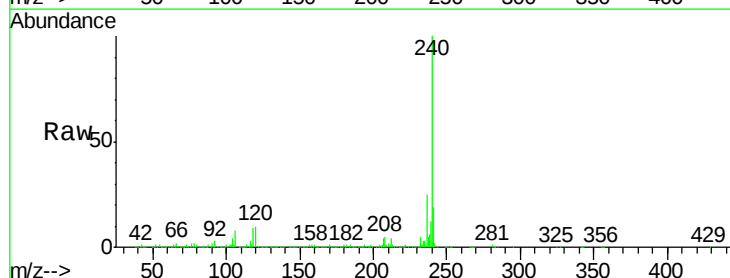
Tgt Ion:240 Resp: 885665

Ion Ratio Lower Upper

240 100

120 9.8 9.3 13.9

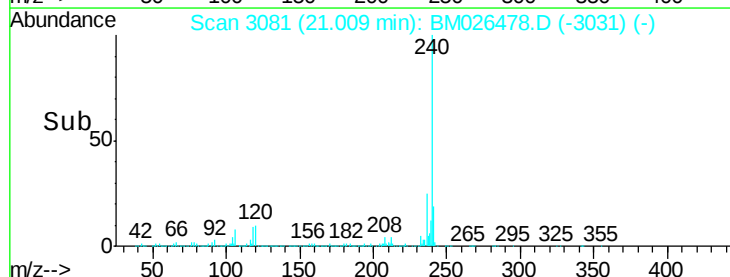
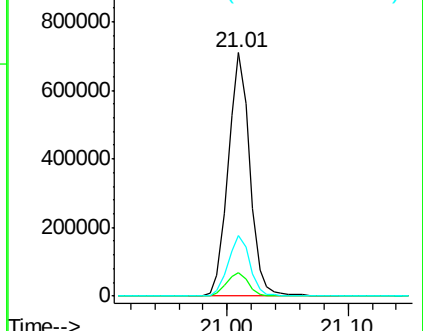
236 24.8 19.4 29.0

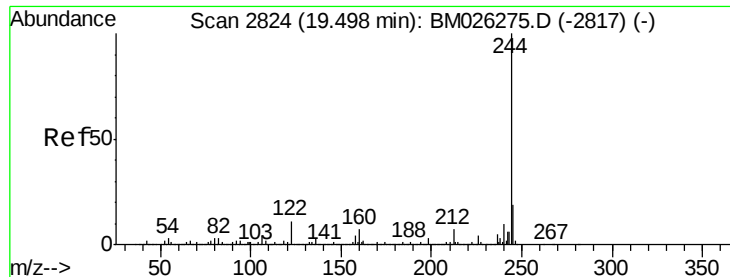


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 102.311 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026478.D

Acq: 19 Jun 2020 22:42

Instrument :

BNA_M

ClientSampleId :

PB129539BL

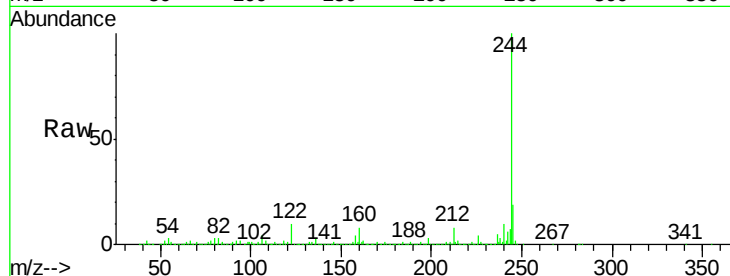
Tot Ion:244 Resp: 4667951

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 10.1 8.6 13.0

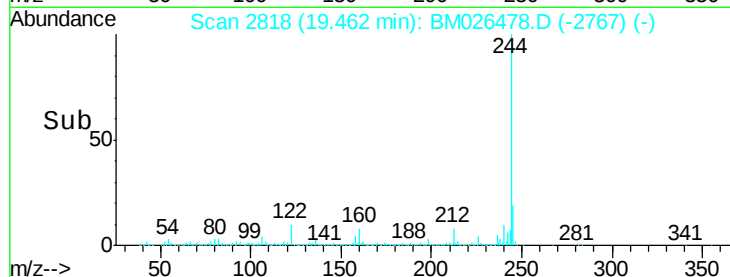


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



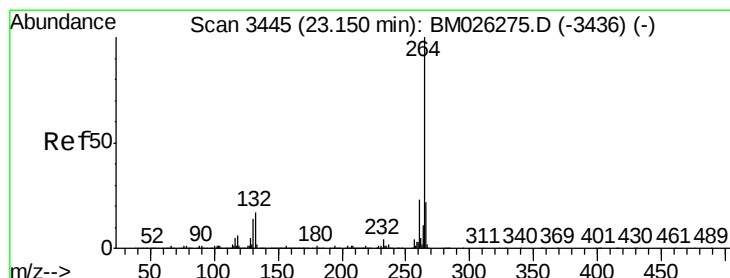
Abundance

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

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM026478.D

Acq: 19 Jun 2020 22:42

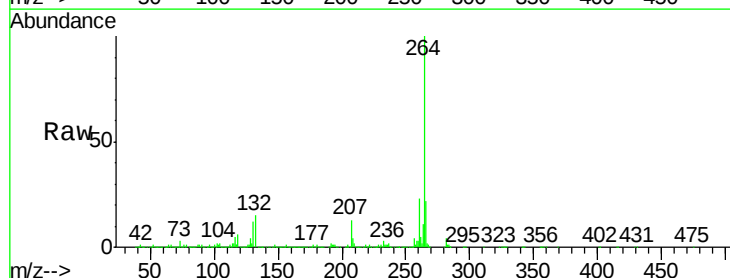
Tgt Ion:264 Resp: 808958

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.7 17.8 26.6

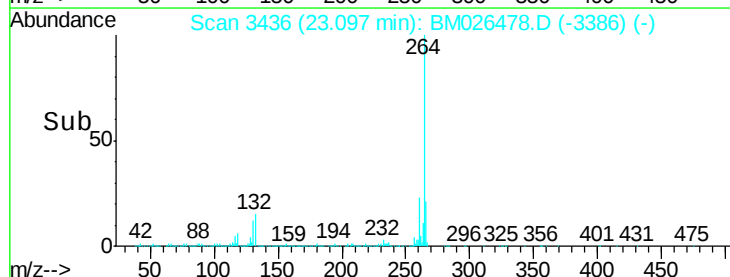


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->



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

Time-->