

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026315.D
 Acq On : 09 Jun 2020 23:36
 Operator : JU/CG
 Sample : L2961-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4

Quant Time: Jun 10 00:25:17 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

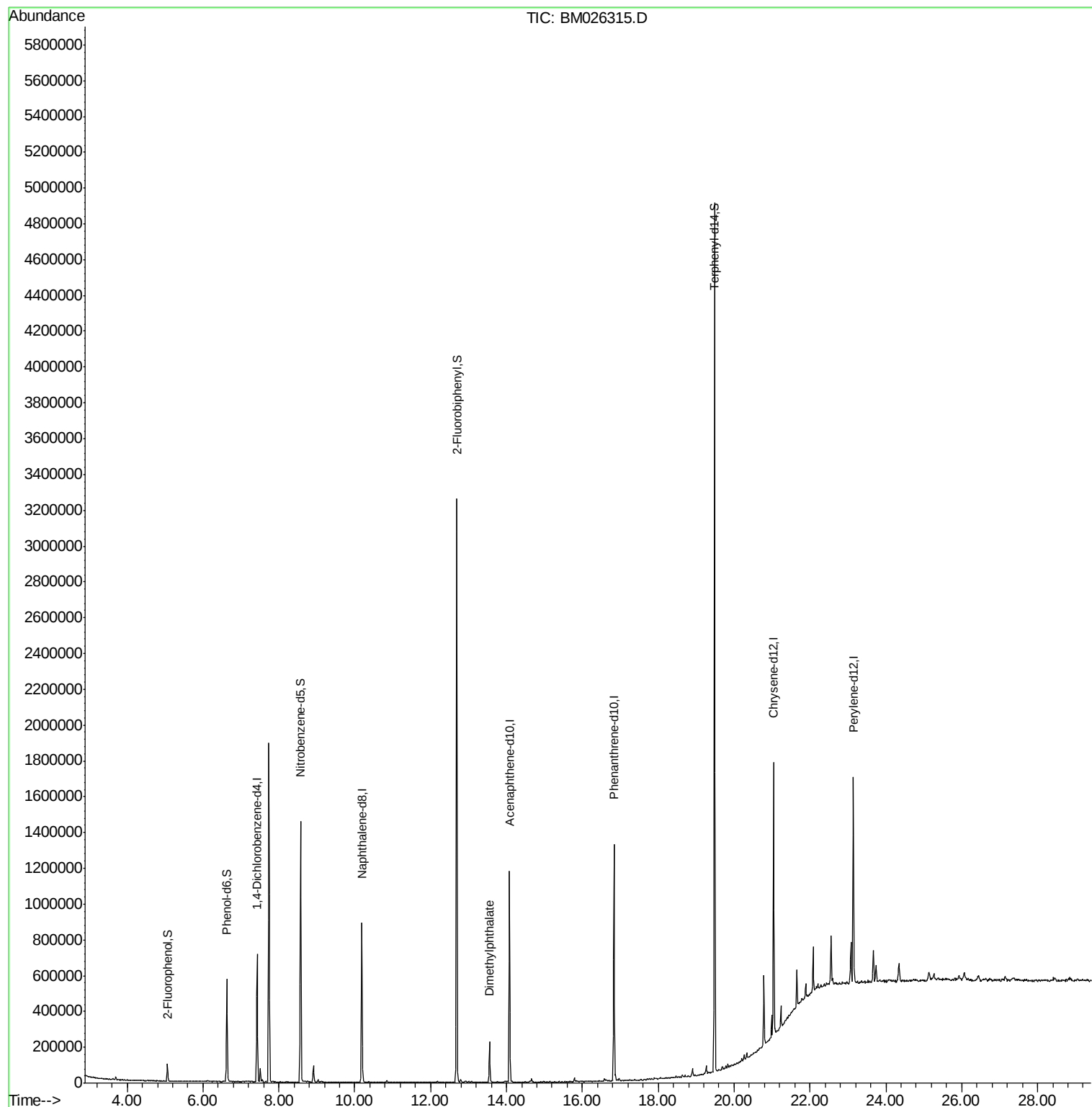
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	173001	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	655908	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	361616	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	707706	20.00	ng	0.00
76) Chrysene-d12	21.04	240	682260	20.00	ng	0.00
86) Perylene-d12	23.14	264	731804	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	36968	3.78	ng	0.00
7) Phenol-d6	6.63	99	294122	20.76	ng	0.00
23) Nitrobenzene-d5	8.57	82	793200	59.38	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	156	0.04	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1537757	64.55	ng	0.00
79) Terphenyl-d14	19.49	244	2098846	59.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.55	163	138291	5.228	ng	Qvalue 100

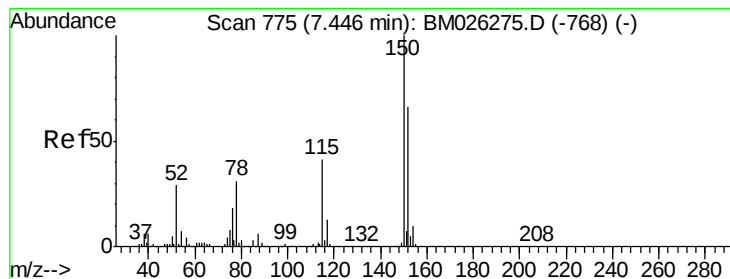
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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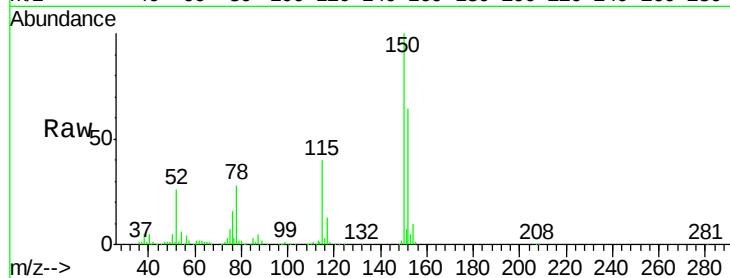


#1

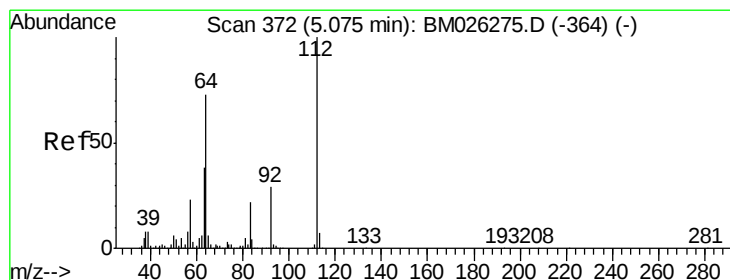
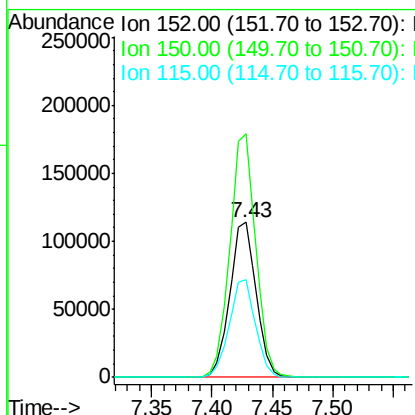
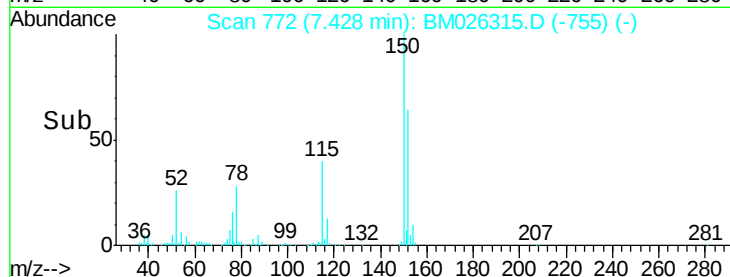
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM026315.D
Acq: 09 Jun 2020 23:36

Instrument :
BNA_M
ClientSampleId :
FM-CON-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	122.1	183.1
115	63.1	49.7	74.5



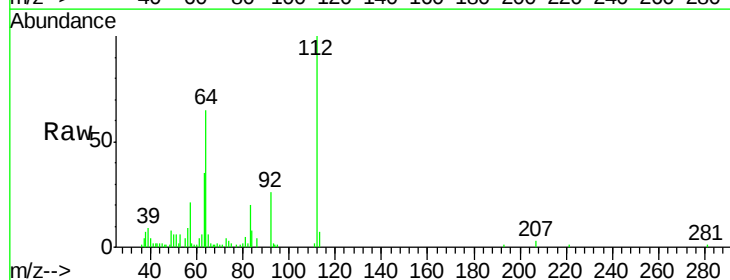
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



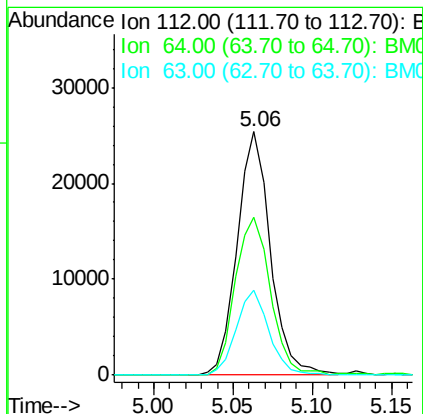
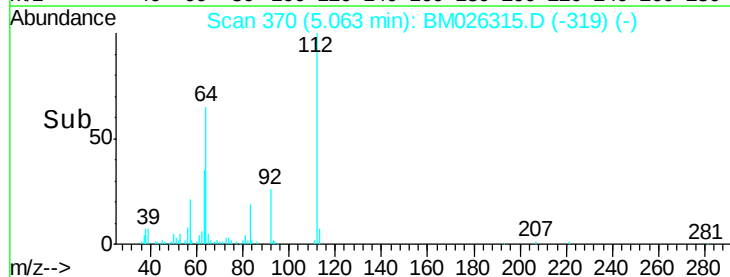
#5

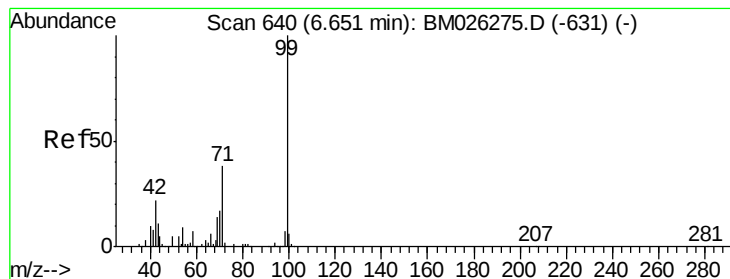
2-Fluorophenol
Concen: 3.778 ng
RT: 5.06 min Scan# 370
Delta R.T. -0.00 min
Lab File: BM026315.D
Acq: 09 Jun 2020 23:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.0	58.1	87.1
63	34.7	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: 20.758 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM026315.D

Acq: 09 Jun 2020 23:36

Instrument :

BNA_M

ClientSampleId :

FM-CON-4

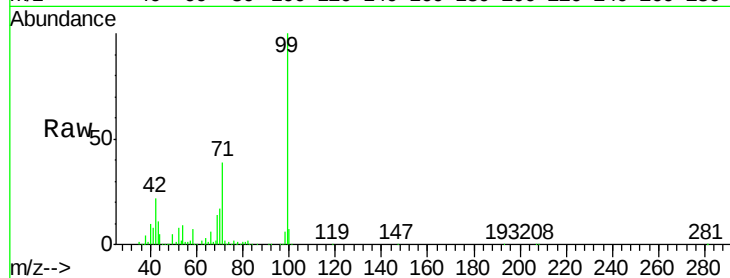
Tot Ion: 99 Resp: 294122

Ion Ratio Lower Upper

99 100

42 22.3 18.0 27.0

71 38.6 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026315.D (-586) (-)

Ion 42.00 (41.70 to 42.70): BM026315.D (-586) (-)

Ion 71.00 (70.70 to 71.70): BM026315.D (-586) (-)

250000

200000

150000

100000

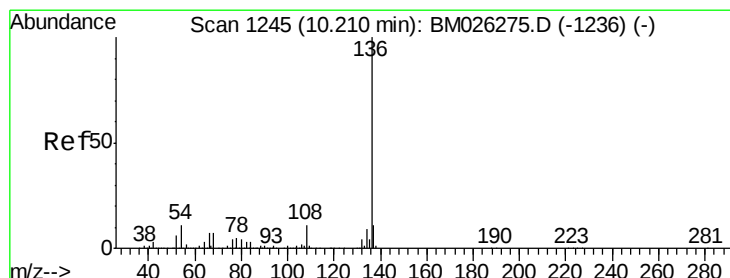
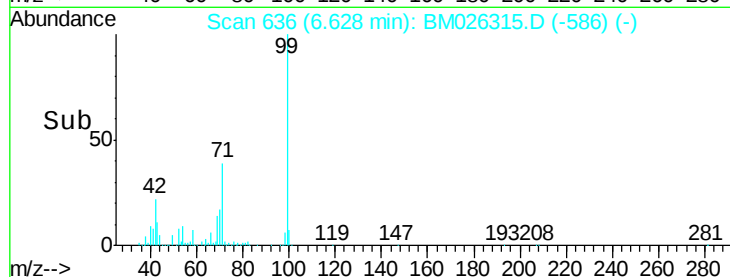
50000

0

6.63

6.55 6.60 6.65 6.70 6.75

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM026315.D

Acq: 09 Jun 2020 23:36

Tgt Ion: 136 Resp: 655908

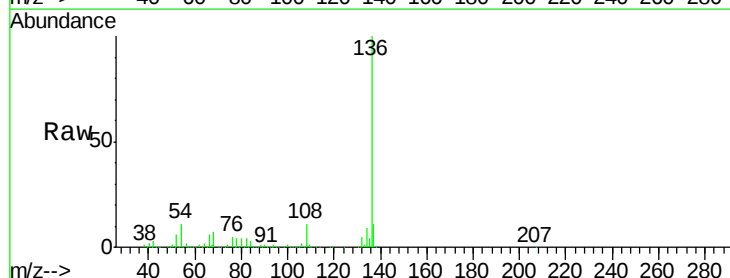
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 10.8 9.0 13.4

68 7.1 5.6 8.4



Abundance Ion 136.00 (135.70 to 136.70): BM026315.D (-1190) (-)

Ion 137.00 (136.70 to 137.70): BM026315.D (-1190) (-)

Ion 54.00 (53.70 to 54.70): BM026315.D (-1190) (-)

Ion 68.00 (67.70 to 68.70): BM026315.D (-1190) (-)

600000

500000

400000

300000

200000

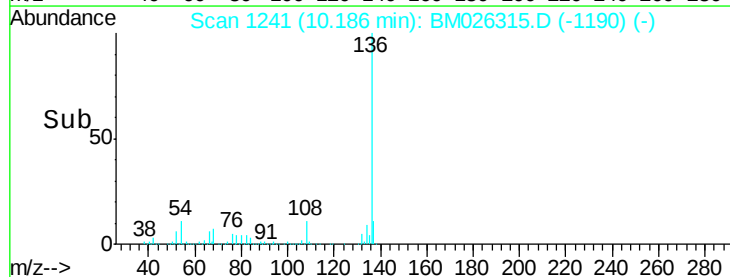
100000

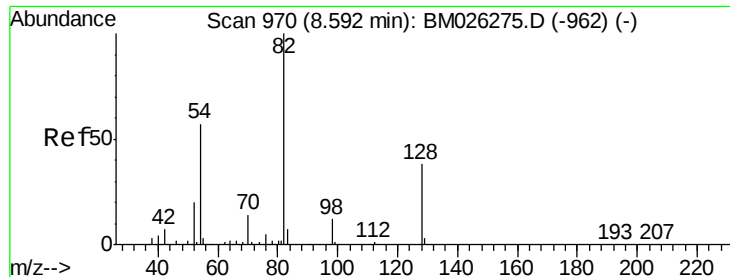
0

10.19

10.10 10.20 10.30

Time-->

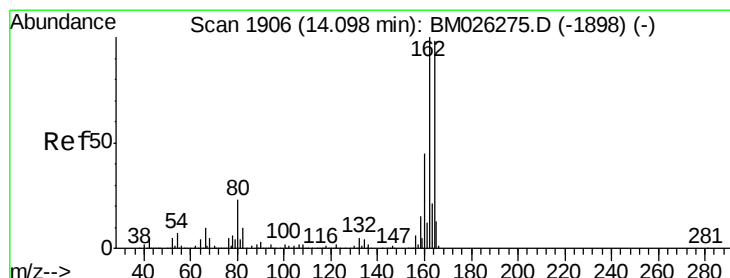
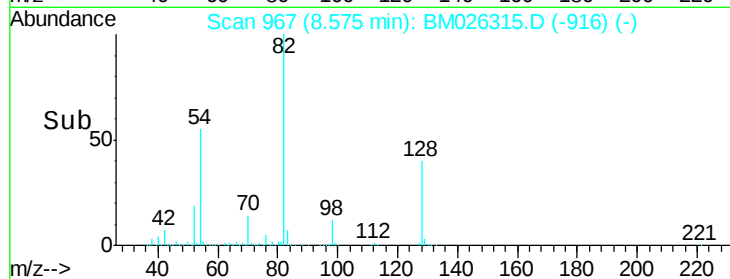
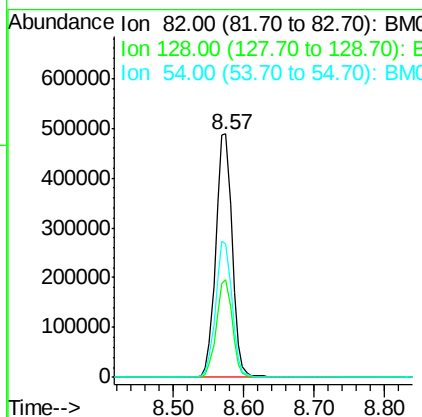
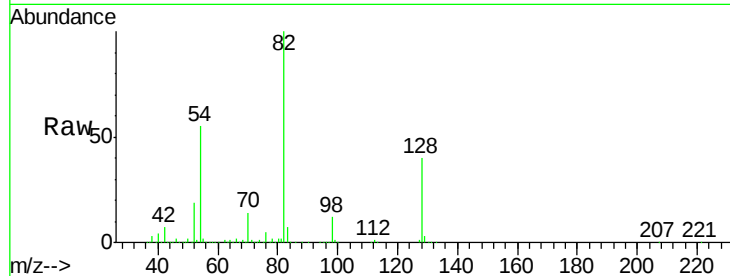




#23
Nitrobenzene-d5
Concen: 59.377 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM026315.D
Acq: 09 Jun 2020 23:36

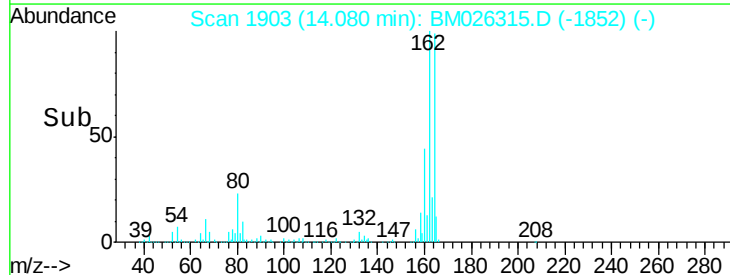
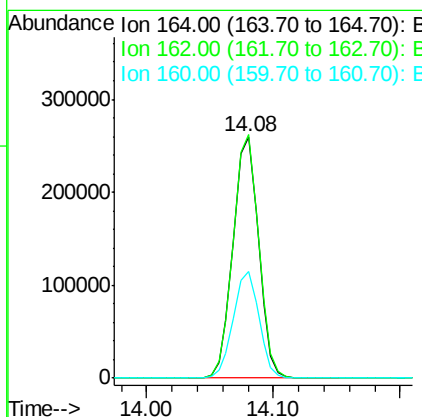
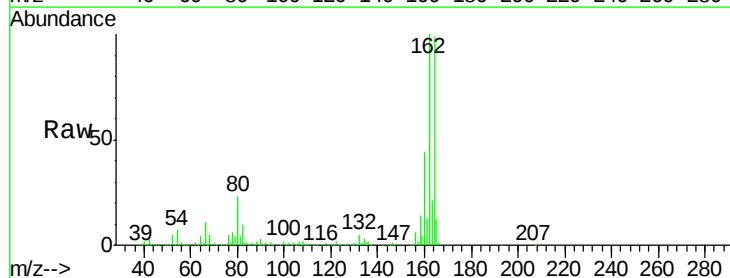
Instrument :
BNA_M
ClientSampleId :
FM-CON-4

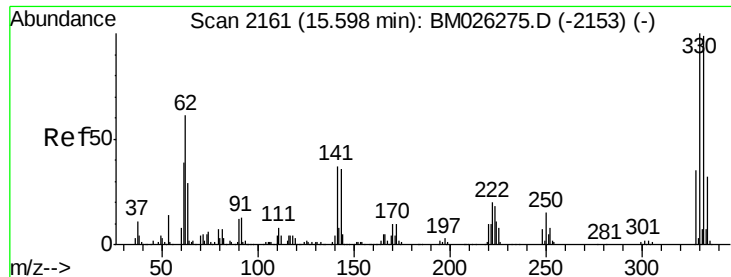
Tot Ion	82	Resp	793200
Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.3	45.5
54	55.0	45.4	68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM026315.D
Acq: 09 Jun 2020 23:36

Tgt Ion	164	Resp	361616
Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.4	122.2
160	43.9	36.4	54.6

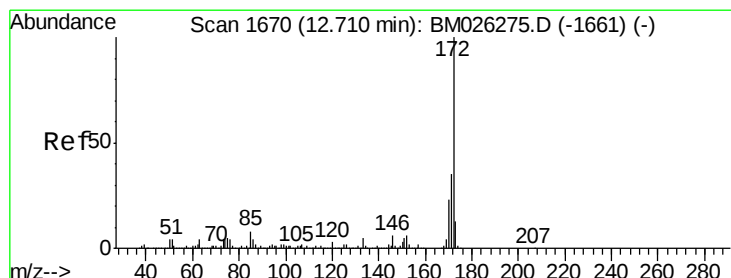
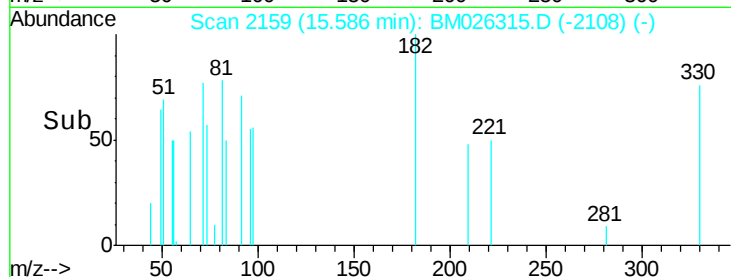
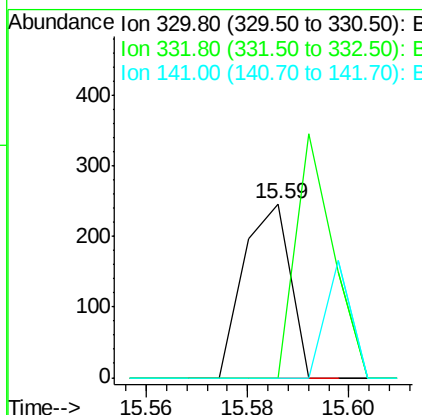
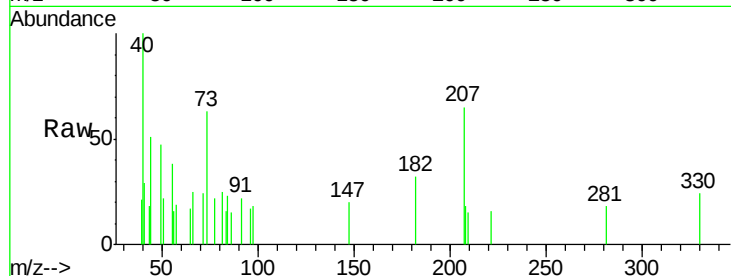




#42
 2,4,6-Tribromophenol
 Concen: 0.036 ng
 RT: 15.59 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BM026315.D
 Acq: 09 Jun 2020 23:36

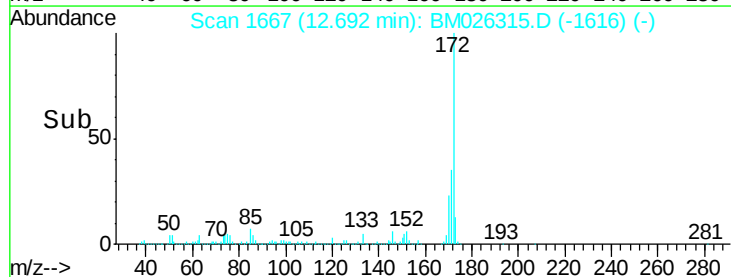
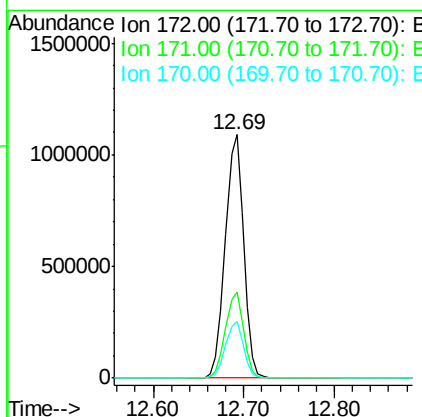
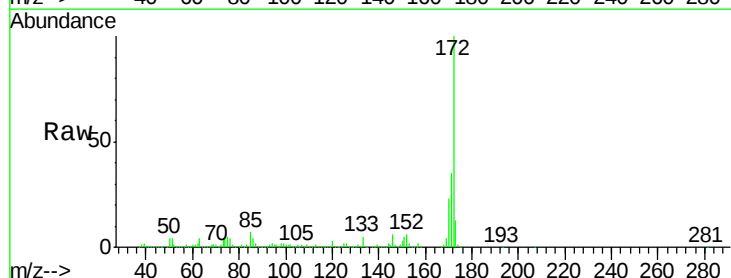
Instrument :
 BNA_M
 ClientSampleId :
 FM-CON-4

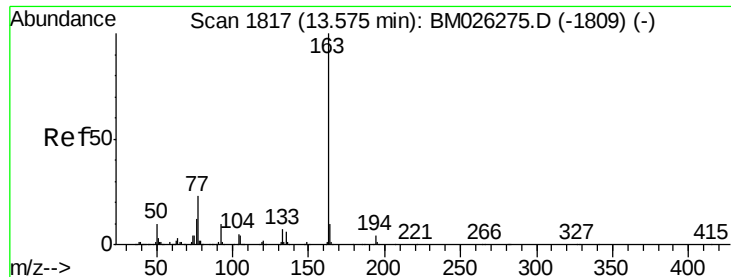
Tot Ion:330 Resp: 156
 Ion Ratio Lower Upper
 330 100
 332 112.2 78.1 117.1
 141 37.2 30.0 45.0



#45
 2-Fluorobiphenyl
 Concen: 64.551 ng
 RT: 12.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM026315.D
 Acq: 09 Jun 2020 23:36

Tgt Ion:172 Resp: 1537757
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.2 42.2
 170 23.1 18.3 27.5





#50

Dimethylphthalate

Concen: 5.228 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026315.D

Acq: 09 Jun 2020 23:36

Instrument :

BNA_M

ClientSampleId :

FM-CON-4

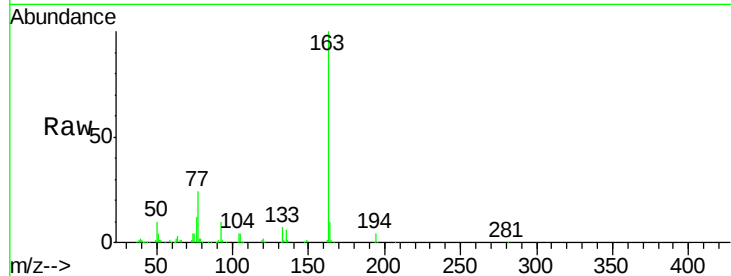
Tot Ion:163 Resp: 138291

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

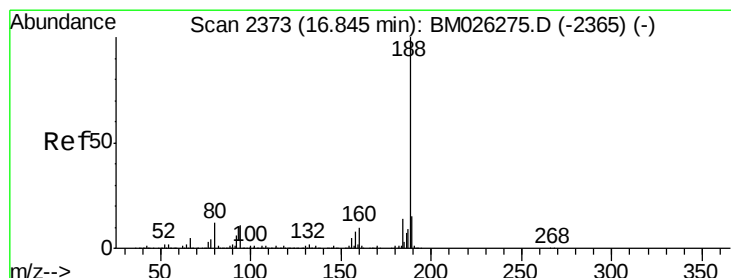
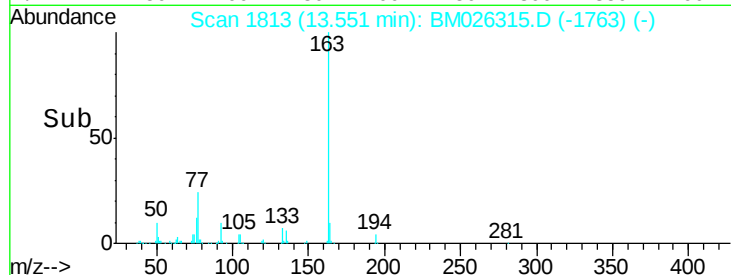
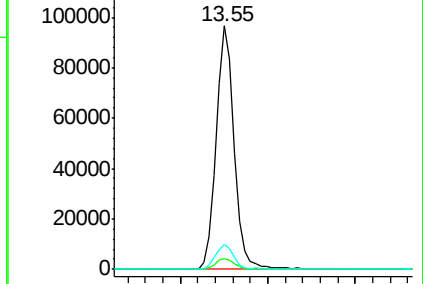
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BM026315.D

Acq: 09 Jun 2020 23:36

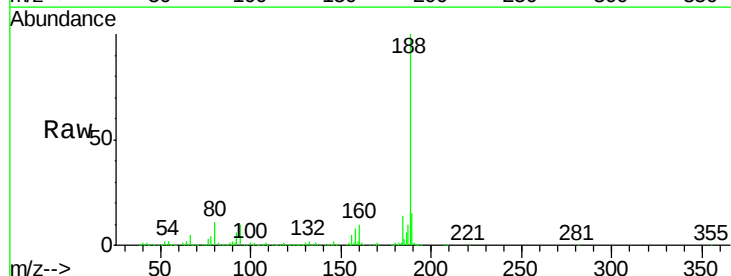
Tgt Ion:188 Resp: 707706

Ion Ratio Lower Upper

188 100

94 9.5 8.6 12.8

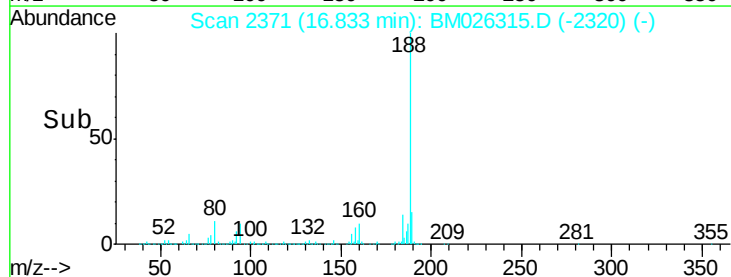
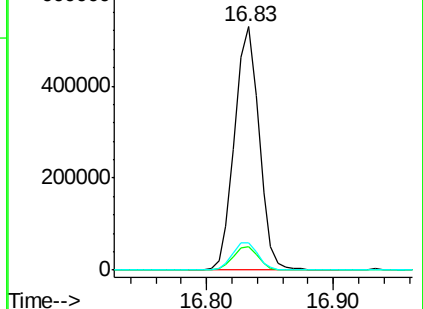
80 11.5 9.7 14.5

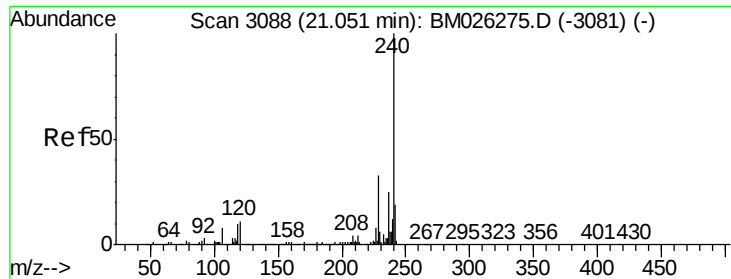


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

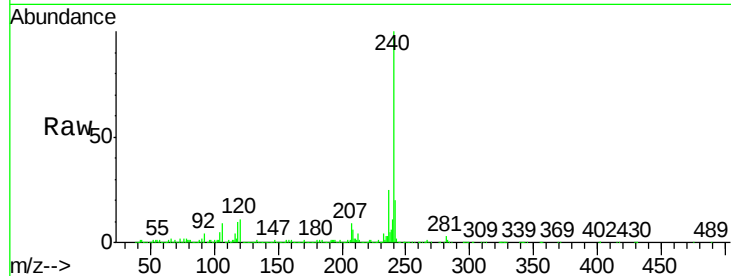




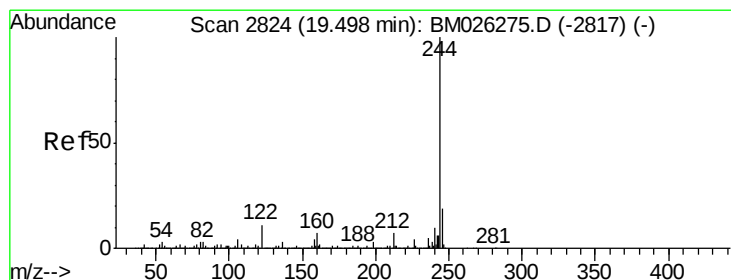
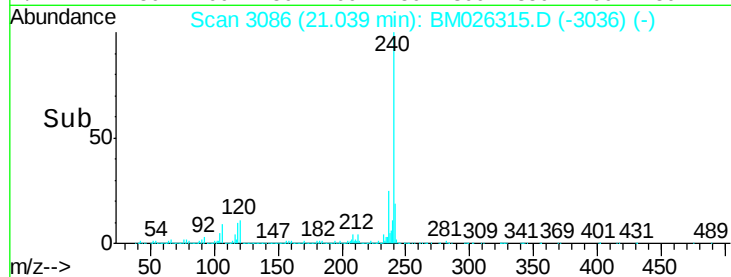
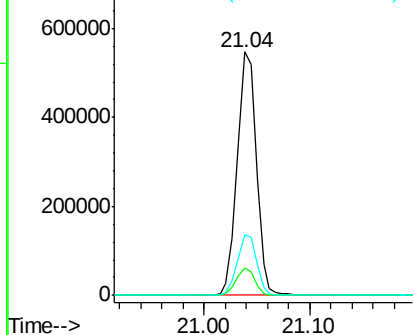
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM026315.D
Acq: 09 Jun 2020 23:36

Instrument :
BNA_M
ClientSampleId :
FM-CON-4

Tot Ion:240 Resp: 682260
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.1 19.7 29.5

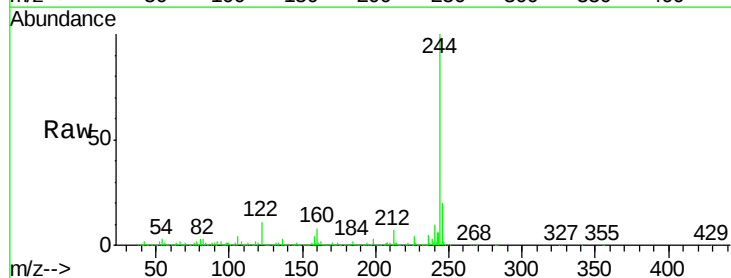


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

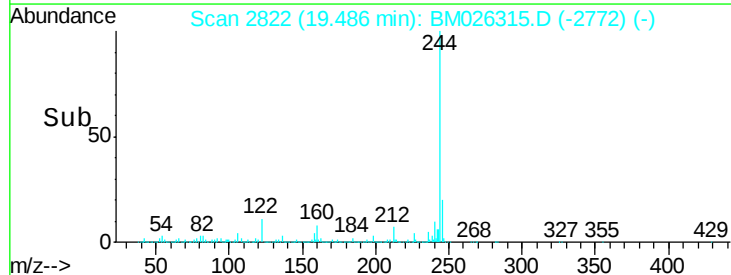
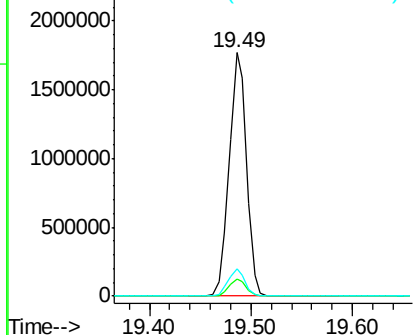


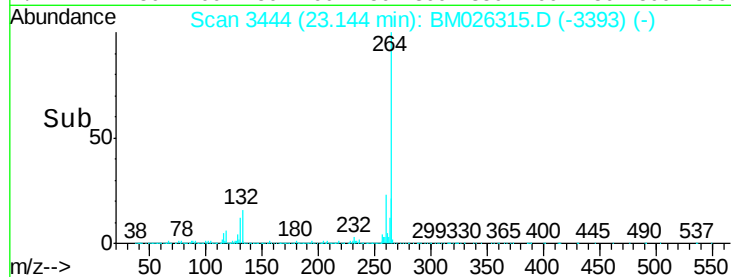
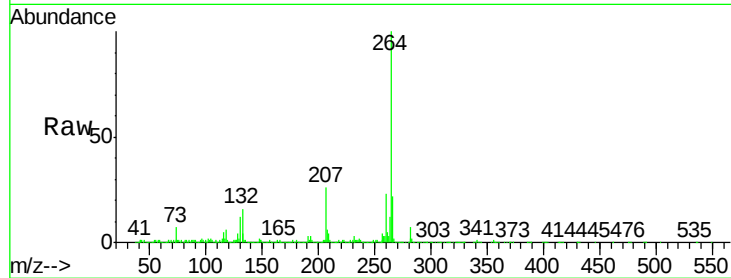
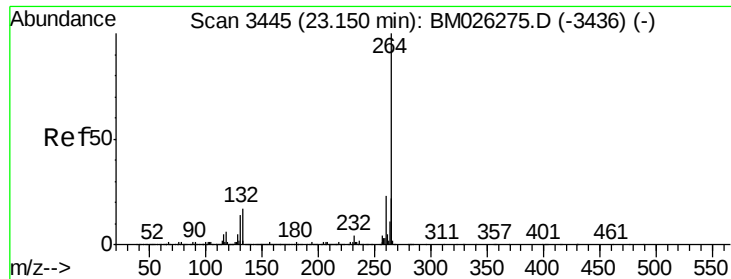
#79
Terphenyl-d14
Concen: 59.717 ng
RT: 19.49 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM026315.D
Acq: 09 Jun 2020 23:36

Tgt Ion:244 Resp: 2098846
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.0 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# 3444

Delta R.T. -0.00 min

Lab File: BM026315.D

Acq: 09 Jun 2020 23:36

Instrument :

BNA_M

ClientSampleId :

FM-CON-4

Tot Ion:264 Resp: 731804

Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

265 21.8 18.2 27.2

