

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026421.D
 Acq On : 16 Jun 2020 20:30
 Operator : JU/CG
 Sample : L2819-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-061020

Quant Time: Jun 17 01:15:13 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 16 10:23:36 2020
 Response via : Initial Calibration

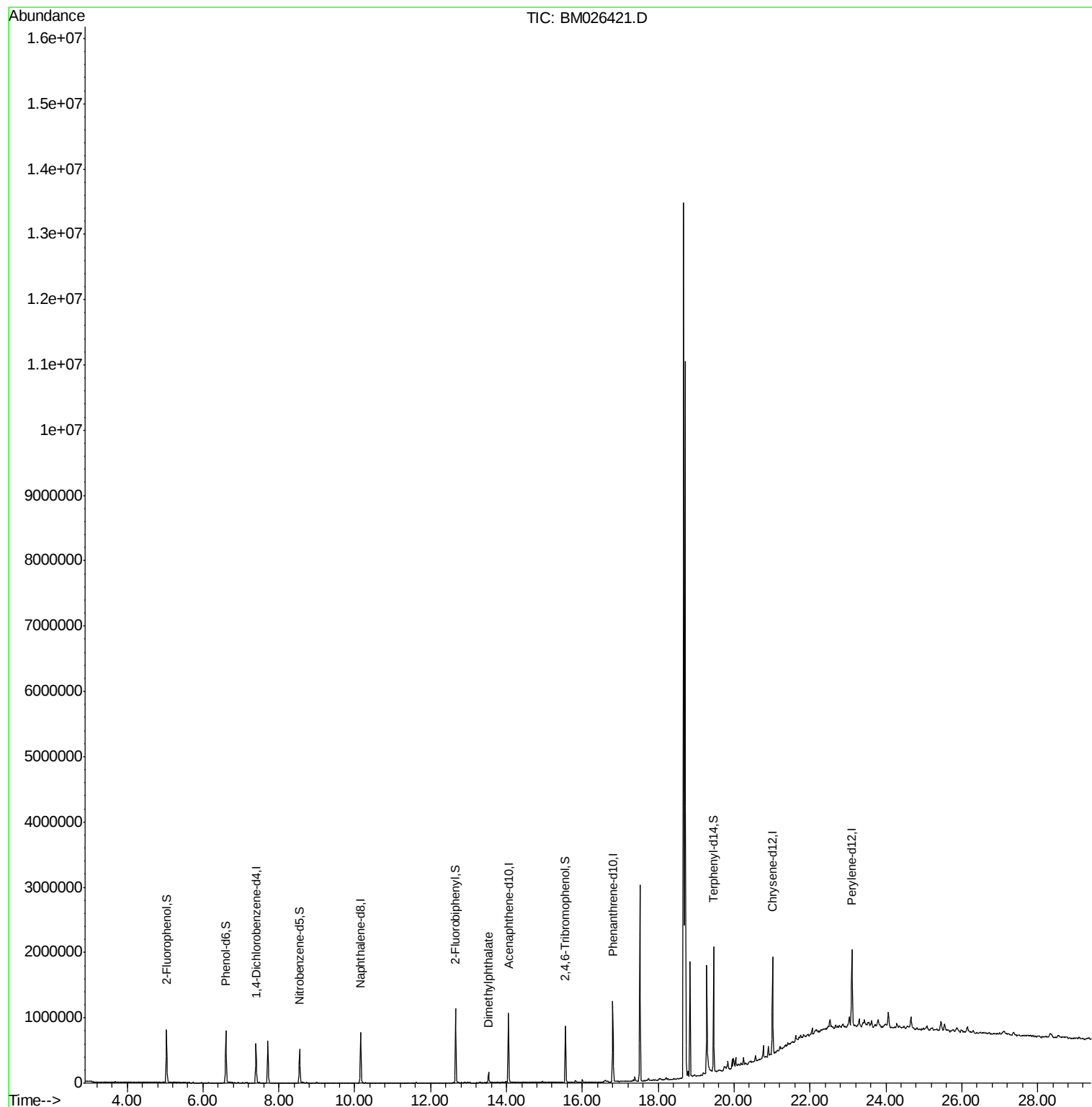
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	142095	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	560610	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	326085	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	657086	20.00	ng	0.00
76) Chrysene-d12	21.02	240	659284	20.00	ng	0.00
86) Perylene-d12	23.10	264	714786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	300319	37.37	ng	0.00
7) Phenol-d6	6.60	99	413627	35.54	ng	0.00
23) Nitrobenzene-d5	8.55	82	283299	24.81	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	139719	35.37	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	567727	26.43	ng	0.00
79) Terphenyl-d14	19.46	244	835440	24.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.53	163	94687	3.970	ng	Qvalue 99

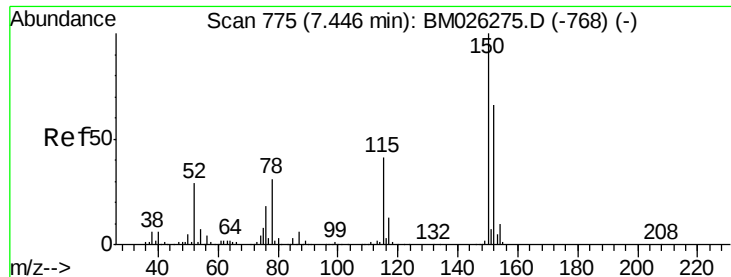
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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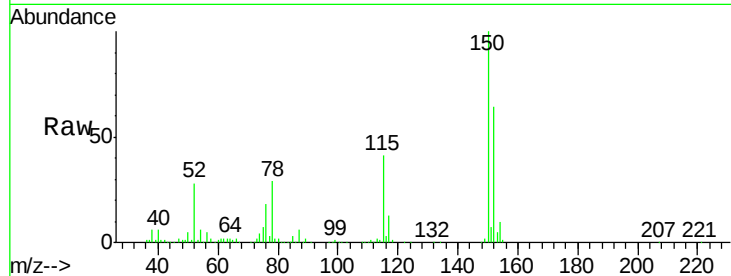


#1

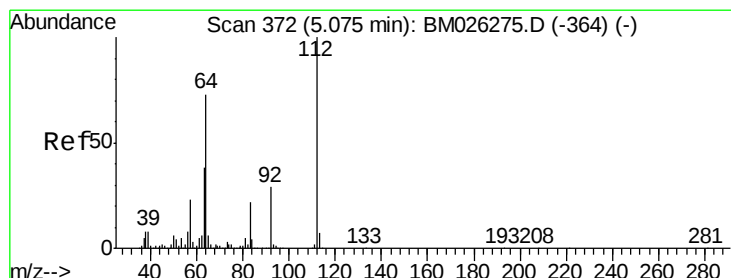
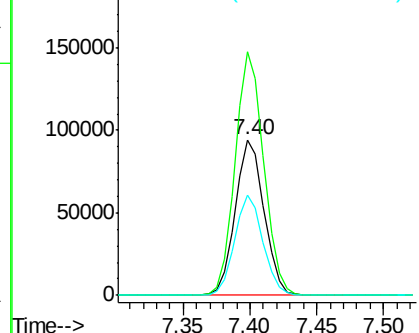
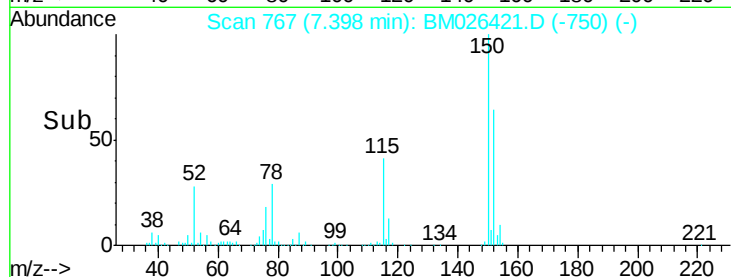
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026421.D
Acq: 16 Jun 2020 20:30

Instrument :
BNA_M
ClientSampleId :
BU-02-061020

Tot Ion	152	Resp	142095
Ion Ratio	Lower	Upper	
152	100		
150	156.3	127.8	191.6
115	64.3	51.5	77.3



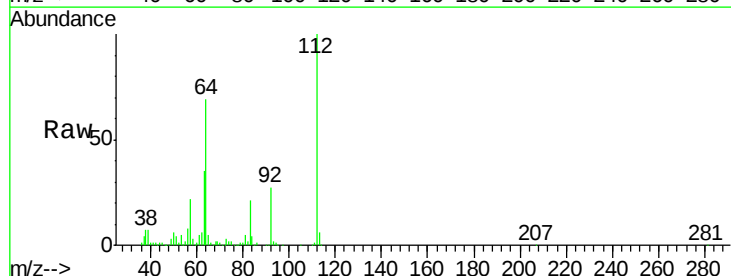
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



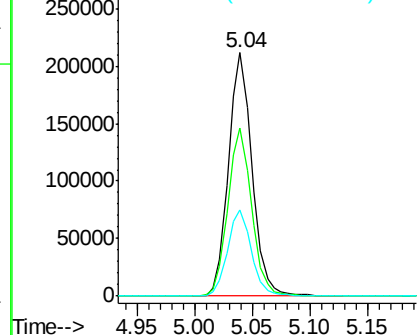
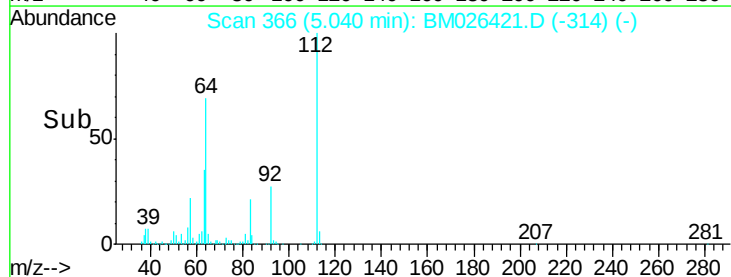
#5

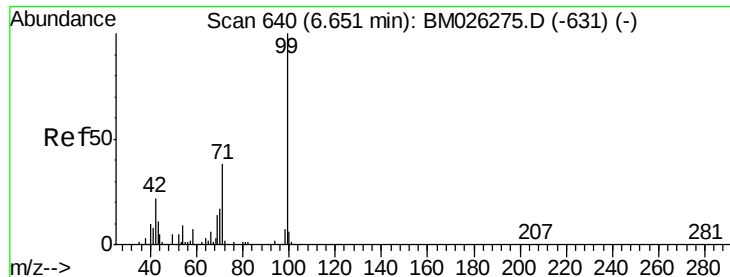
2-Fluorophenol
Concen: 37.368 ng
RT: 5.04 min Scan# 366
Delta R.T. 0.01 min
Lab File: BM026421.D
Acq: 16 Jun 2020 20:30

Tgt Ion	112	Resp	300319
Ion Ratio	Lower	Upper	
112	100		
64	69.0	56.0	84.0
63	35.4	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: 35.542 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026421.D

Acq: 16 Jun 2020 20:30

Instrument :

BNA_M

ClientSampleId :

BU-02-061020

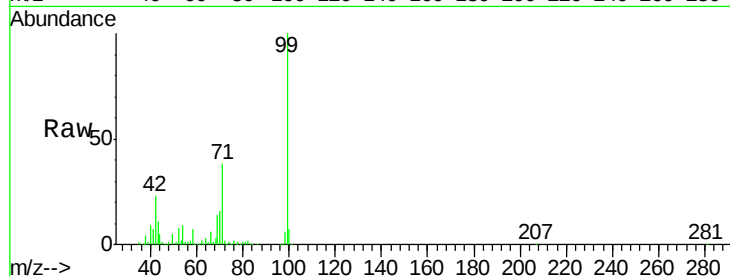
Tot Ion: 99 Resp: 413627

Ion Ratio Lower Upper

99 100

42 22.6 17.8 26.6

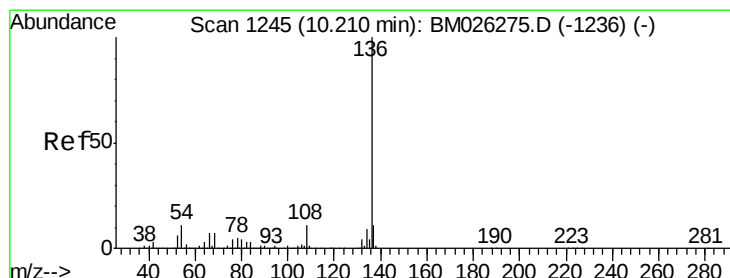
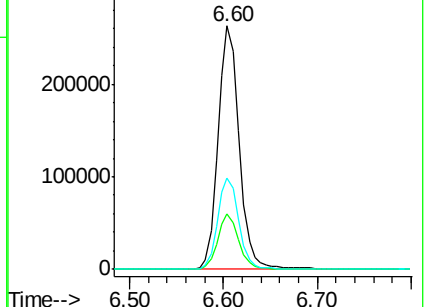
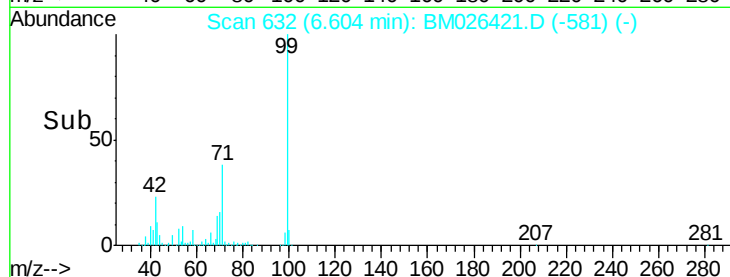
71 37.8 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026421.D (-581) (-)

Ion 42.00 (41.70 to 42.70): BM026421.D (-581) (-)

Ion 71.00 (70.70 to 71.70): BM026421.D (-581) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM026421.D

Acq: 16 Jun 2020 20:30

Tgt Ion: 136 Resp: 560610

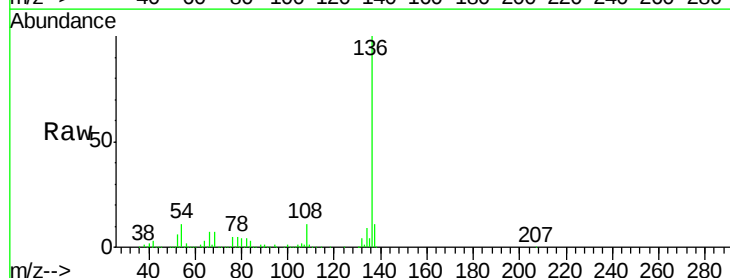
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 11.0 9.0 13.6

68 7.0 5.6 8.4

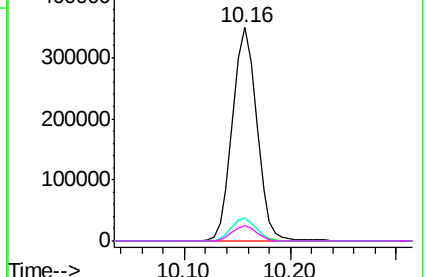
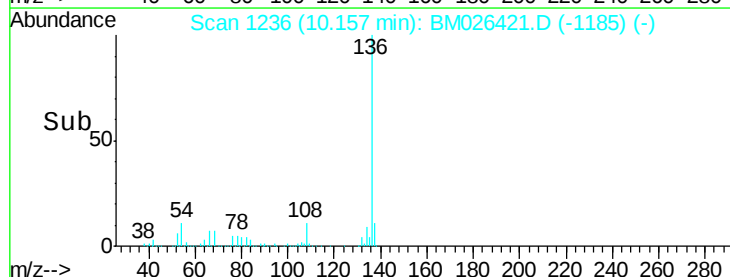


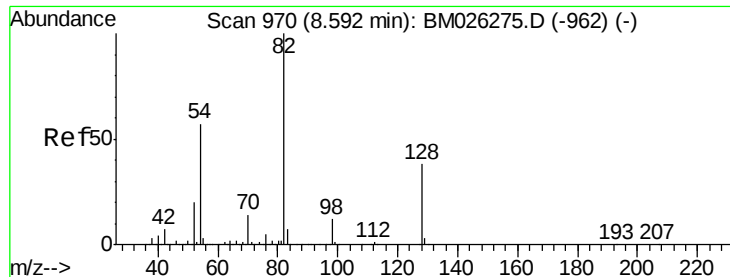
Abundance Ion 136.00 (135.70 to 136.70): BM026421.D (-1185) (-)

Ion 137.00 (136.70 to 137.70): BM026421.D (-1185) (-)

Ion 54.00 (53.70 to 54.70): BM026421.D (-1185) (-)

Ion 68.00 (67.70 to 68.70): BM026421.D (-1185) (-)

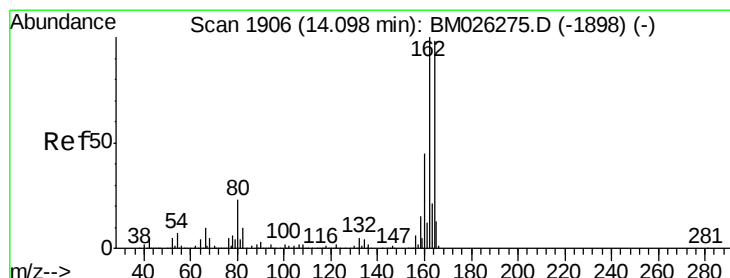
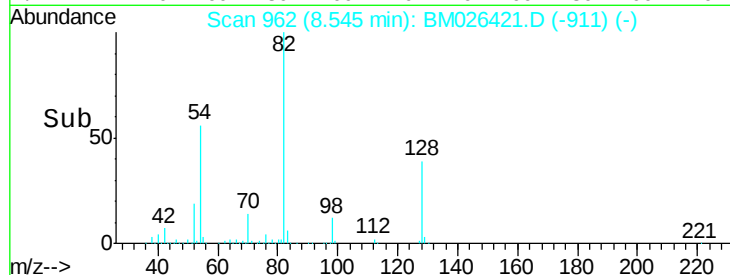
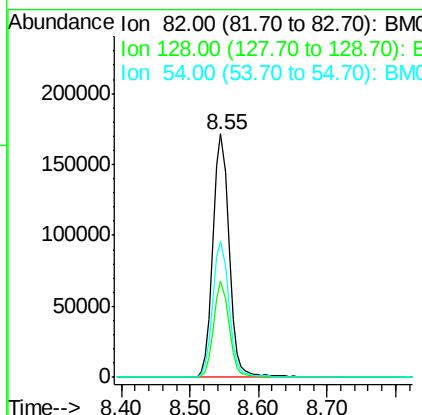
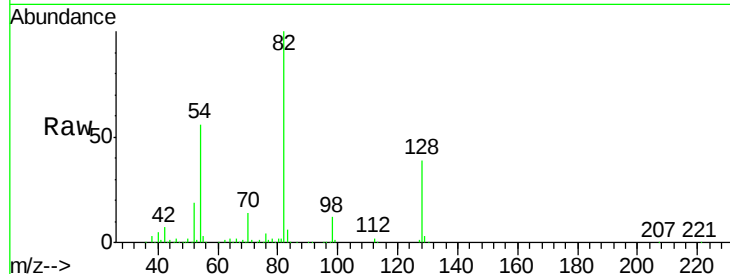




#23
 Nitrobenzene-d5
 Concen: 24.812 ng
 RT: 8.55 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BM026421.D
 Acq: 16 Jun 2020 20:30

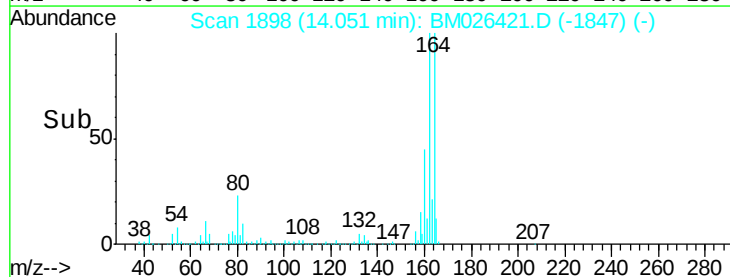
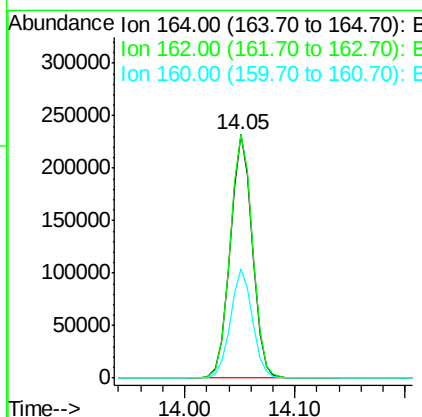
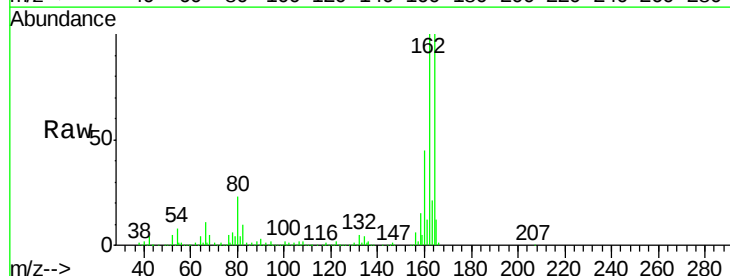
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-061020

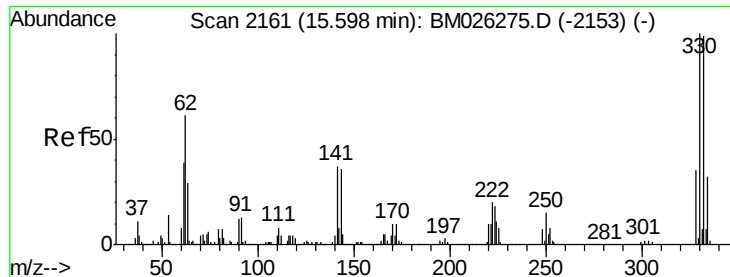
Tot Ion	82	Resp	283299
Ion Ratio	Lower	Upper	
82	100		
128	39.4	31.0	46.6
54	55.7	45.4	68.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM026421.D
 Acq: 16 Jun 2020 20:30

Tgt Ion	164	Resp	326085
Ion Ratio	Lower	Upper	
164	100		
162	100.1	77.7	116.5
160	45.0	34.2	51.2

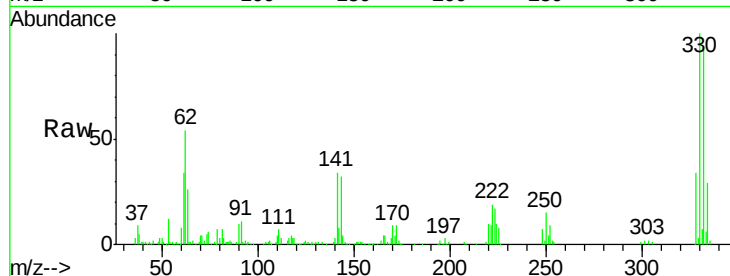




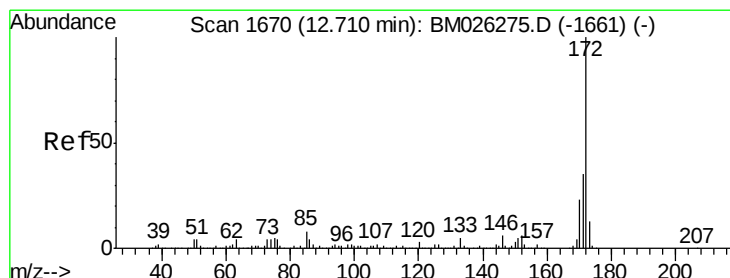
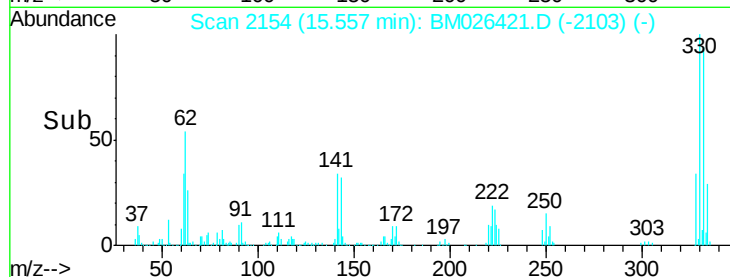
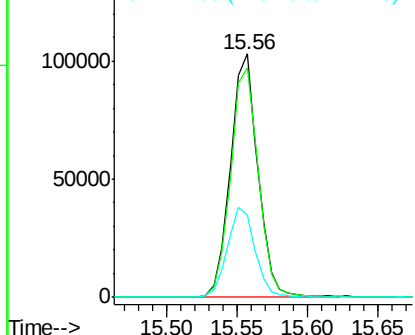
#42
 2,4,6-Tribromophenol
 Concen: 35.372 ng
 RT: 15.56 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM026421.D
 Acq: 16 Jun 2020 20:30

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-061020

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.7	116.5
141	37.2	29.7	44.5

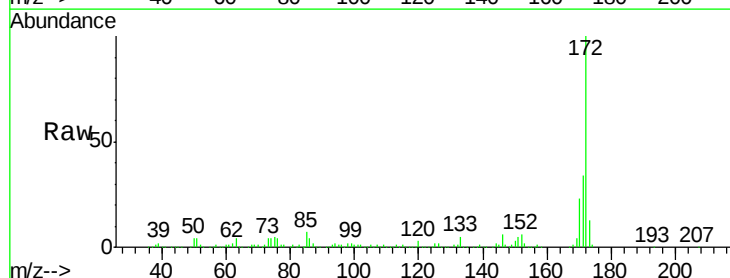


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

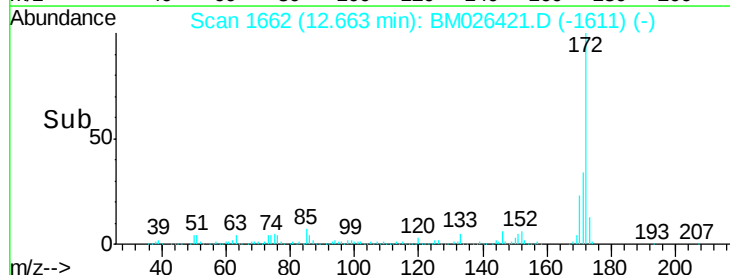
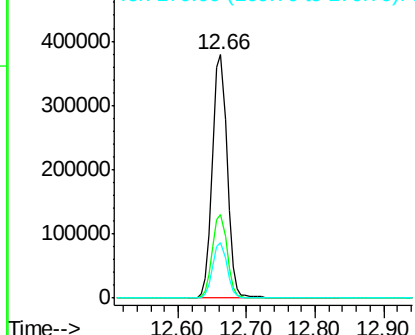


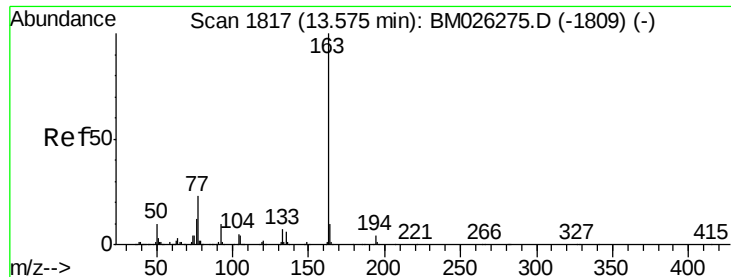
#45
 2-Fluorobiphenyl
 Concen: 26.428 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM026421.D
 Acq: 16 Jun 2020 20:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	22.8	18.2	27.4



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





#50

Dimethylphthalate

Concen: 3.970 ng

RT: 13.53 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BM026421.D

Acq: 16 Jun 2020 20:30

Instrument :

BNA_M

ClientSampleId :

BU-02-061020

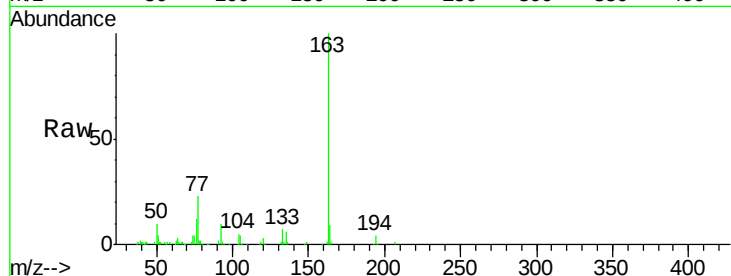
Tot Ion:163 Resp: 94687

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

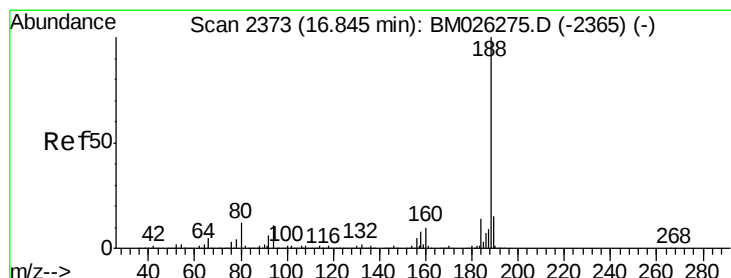
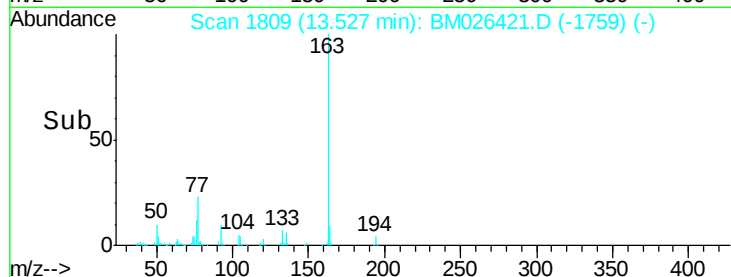
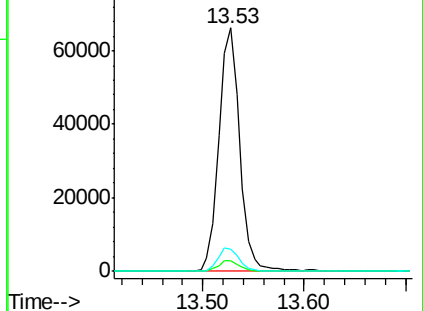
164 9.1 7.8 11.8



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: 16.80 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM026421.D

Acq: 16 Jun 2020 20:30

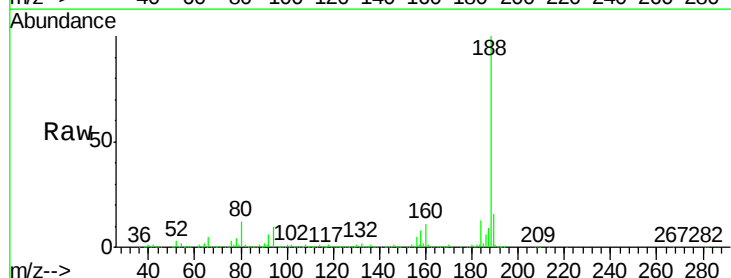
Tgt Ion:188 Resp: 657086

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

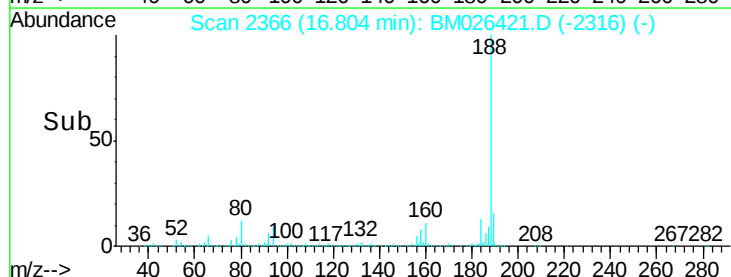
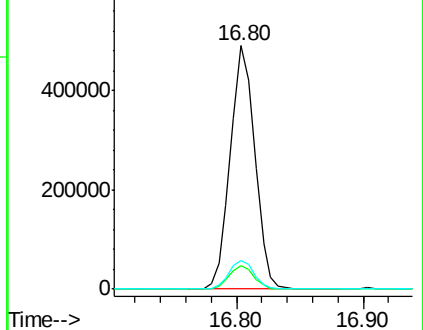
80 11.7 9.5 14.3

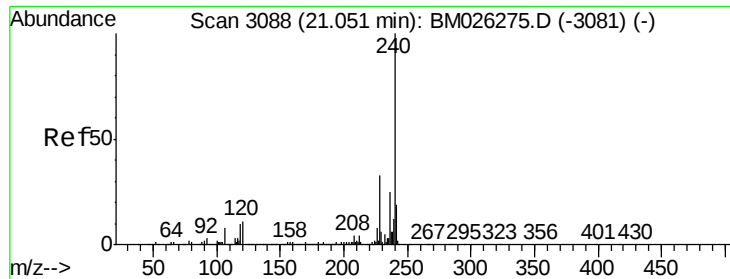


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

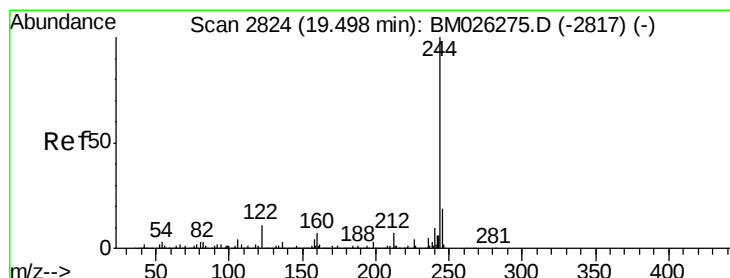
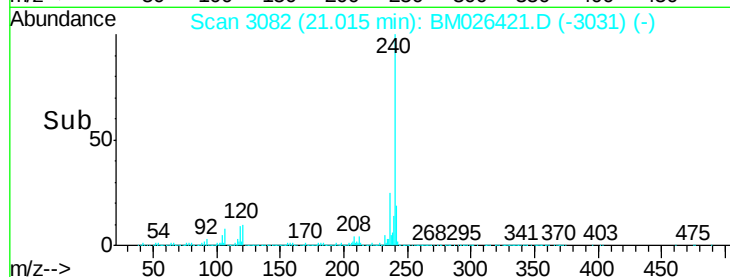
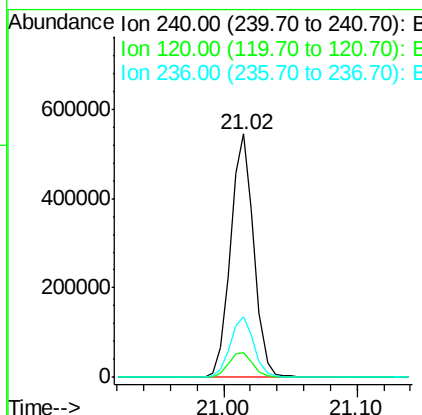
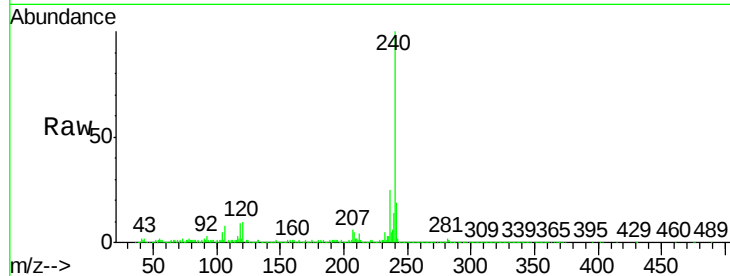




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM026421.D
Acq: 16 Jun 2020 20:30

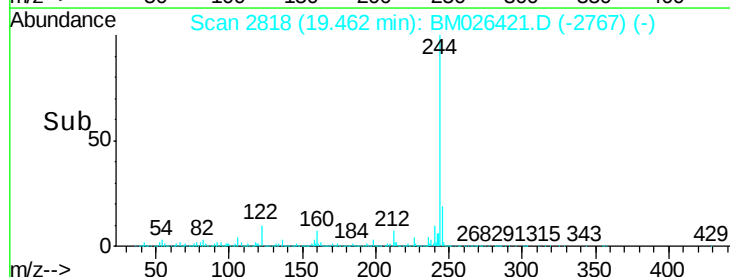
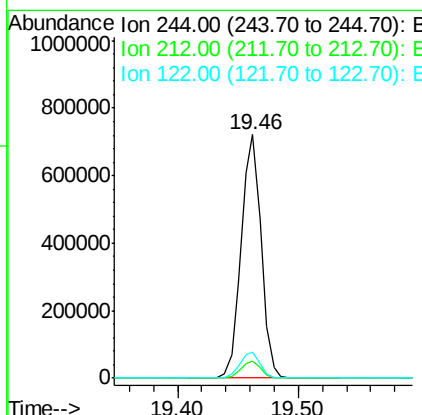
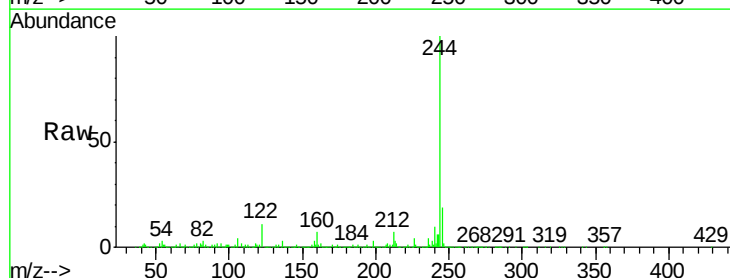
Instrument :
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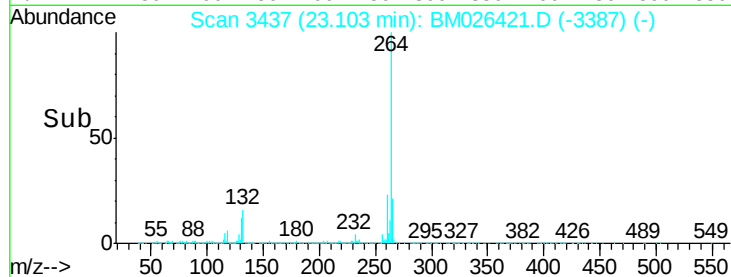
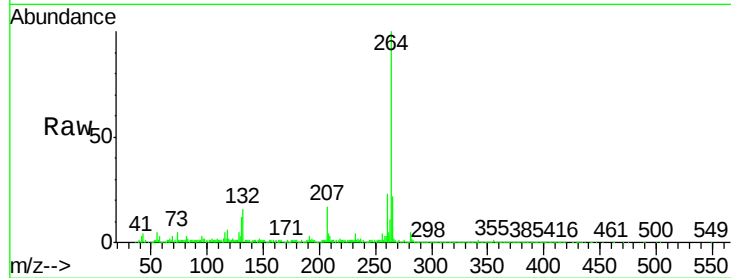
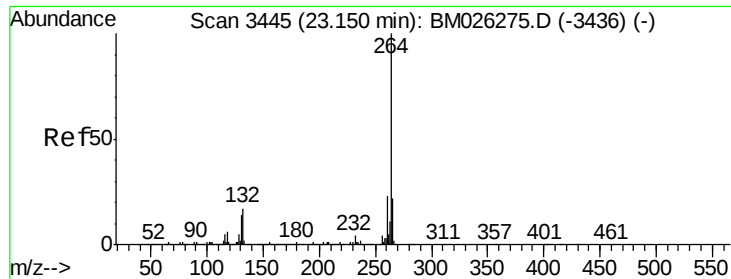
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.3	13.9
236	25.0	19.4	29.0



#79
Terphenyl-d14
Concen: 24.598 ng
RT: 19.46 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BM026421.D
Acq: 16 Jun 2020 20:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	10.5	8.6	13.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM026421.D

Acq: 16 Jun 2020 20:30

Instrument :

BNA_M

ClientSampleId :

BU-02-061020

Tot Ion:264 Resp: 714786

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.8 17.8 26.6

