

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
 Data File : BM026836.D
 Acq On : 22 Jul 2020 17:26
 Operator : JU/CG
 Sample : L3373-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCD

Quant Time: Jul 22 17:59:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

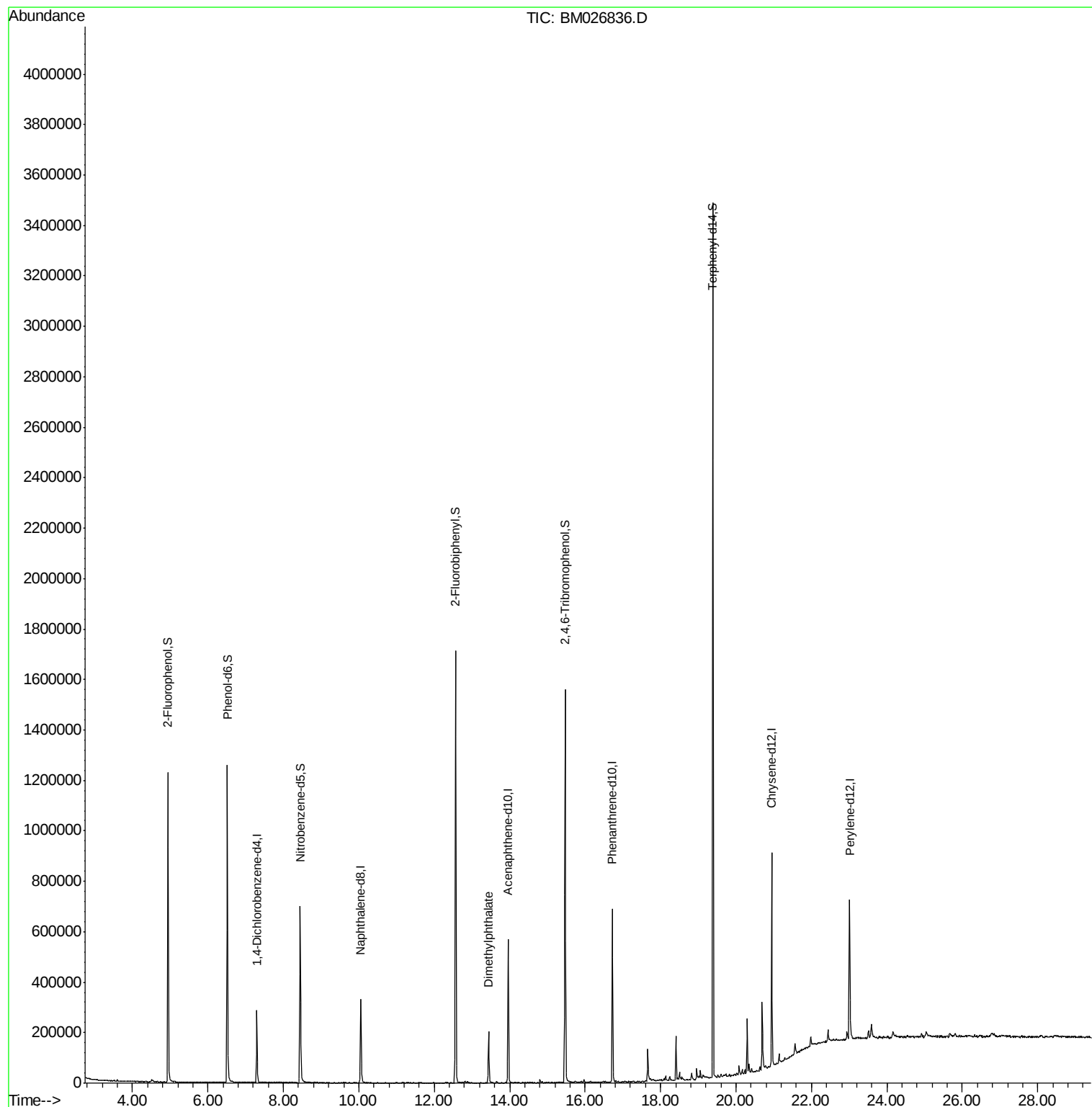
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	60805	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	242826	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	164900	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	369640	20.00	ng	0.00
76) Chrysene-d12	20.95	240	373022	20.00	ng	0.00
86) Perylene-d12	23.01	264	342284	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	373789	103.04	ng	0.00
7) Phenol-d6	6.51	99	513698	88.88	ng	0.00
23) Nitrobenzene-d5	8.45	82	357925	62.89	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	209885	87.38	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	737341	59.45	ng	0.00
79) Terphenyl-d14	19.39	244	1218636	64.29	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.44	163	116452	8.256	ng	Qvalue 99

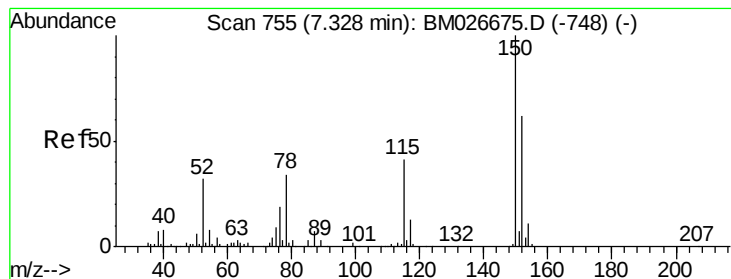
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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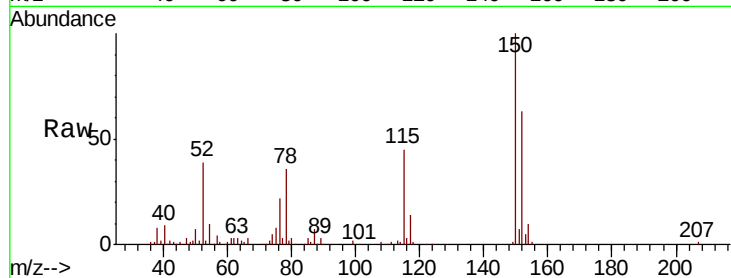


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM026836.D
Acq: 22 Jul 2020 17:26

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	128.1	192.1
115	71.1	52.2	78.4

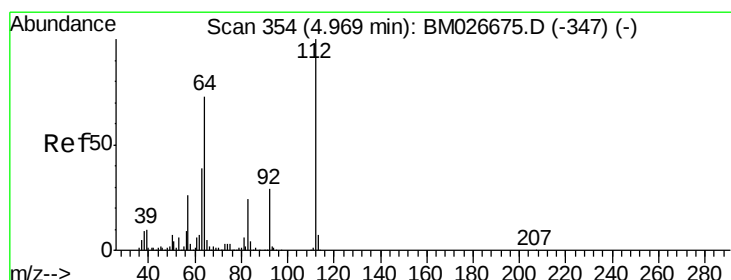
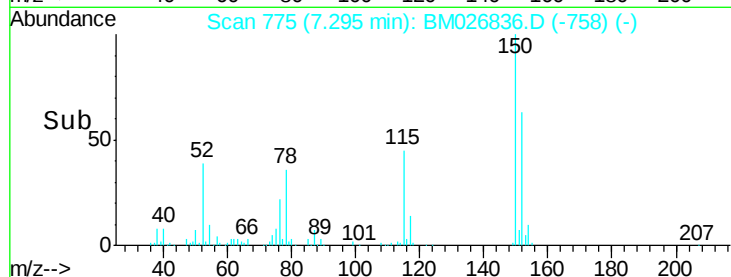
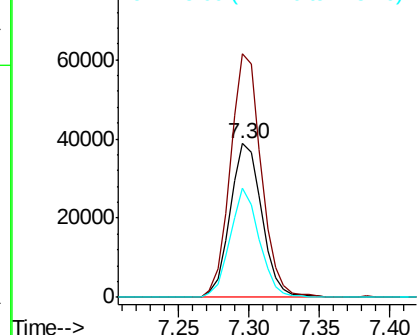


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

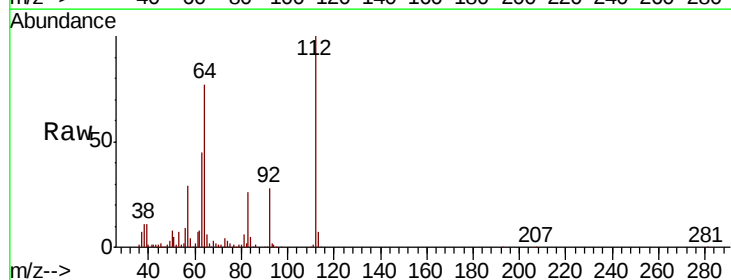
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.035 ng
RT: 4.94 min Scan# 375
Delta R.T. -0.00 min
Lab File: BM026836.D
Acq: 22 Jul 2020 17:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.5	58.4	87.6
63	44.5	31.5	47.3

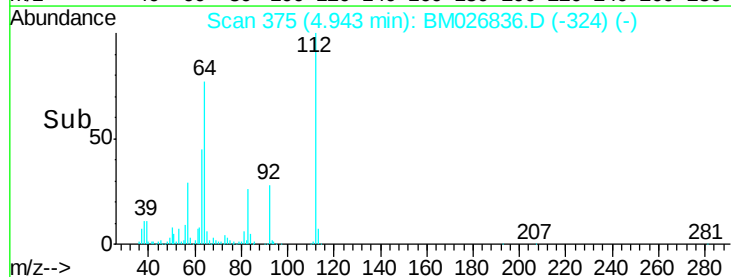
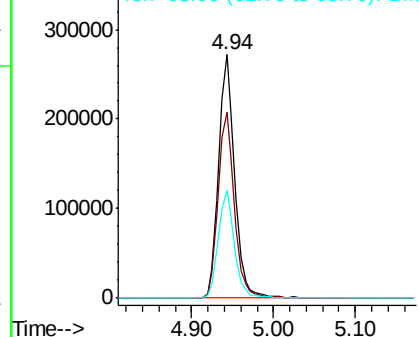


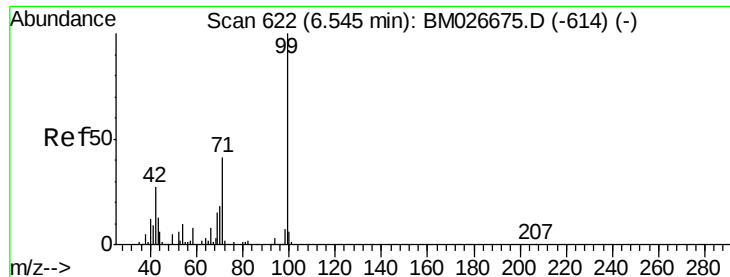
Abundance

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: 88.875 ng

RT: 6.51 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM026836.D

Acq: 22 Jul 2020 17:26

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCD

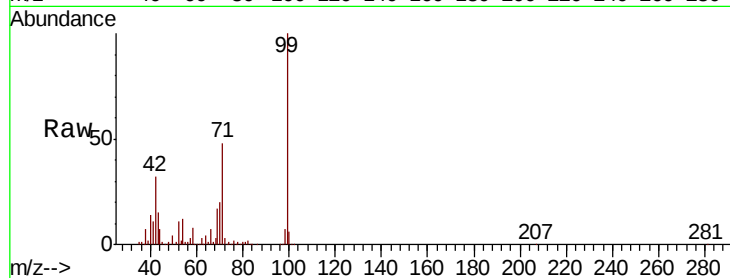
Tot Ion: 99 Resp: 513698

Ion Ratio Lower Upper

99 100

42 31.7 21.7 32.5

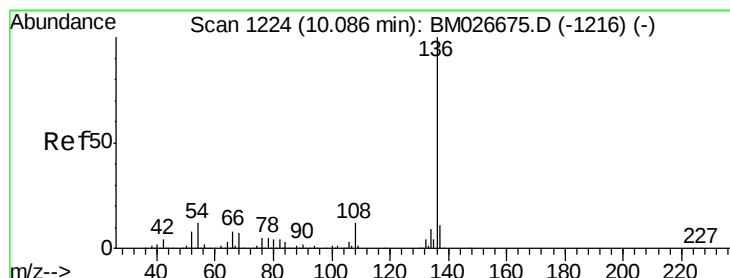
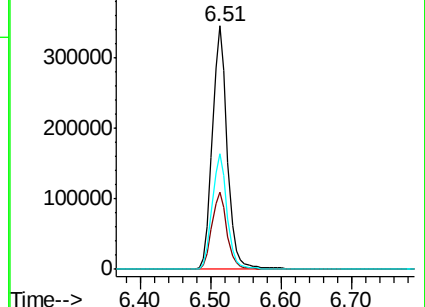
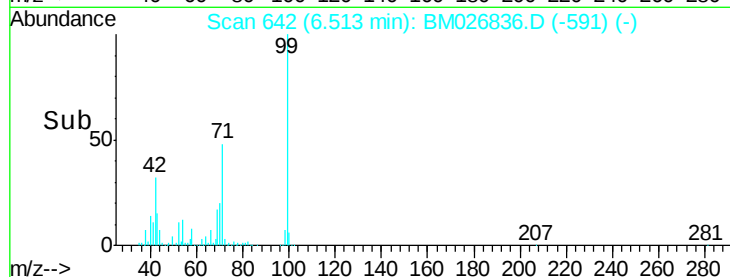
71 47.5 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.05 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BM026836.D

Acq: 22 Jul 2020 17:26

Tgt Ion: 136 Resp: 242826

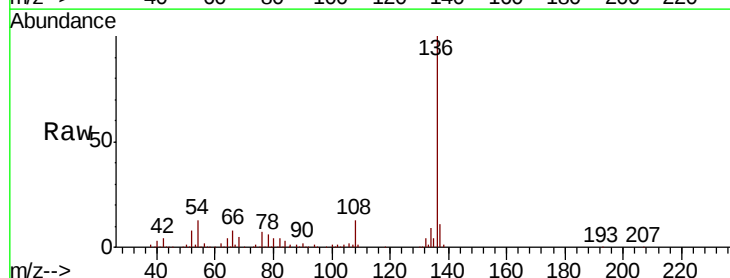
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 12.9 9.8 14.6

68 5.3 5.8 8.6#

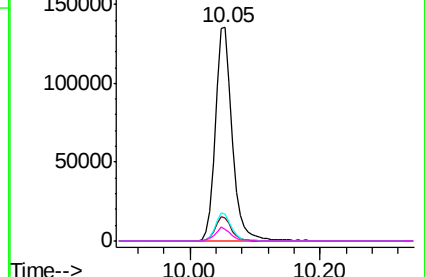
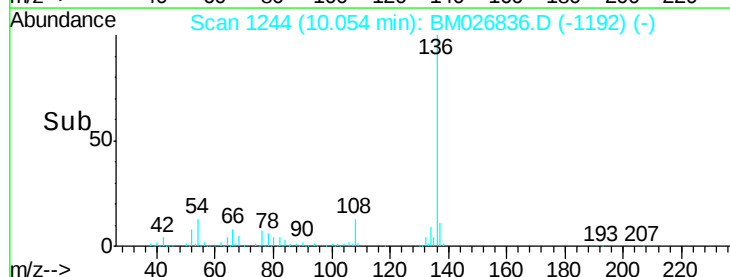


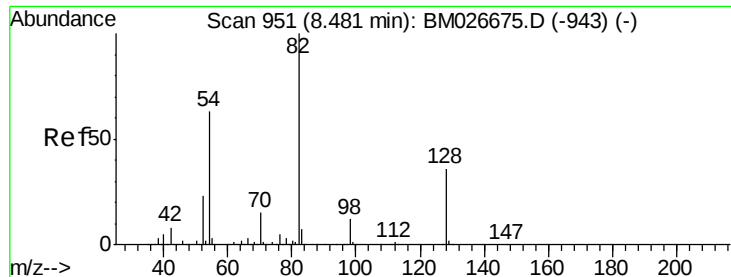
Abundance Ion 136.00 (135.70 to 136.70): BM026675.D (-1216) (-)

Ion 137.00 (136.70 to 137.70): BM026675.D (-1216) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-1216) (-)

Ion 68.00 (67.70 to 68.70): BM026675.D (-1216) (-)

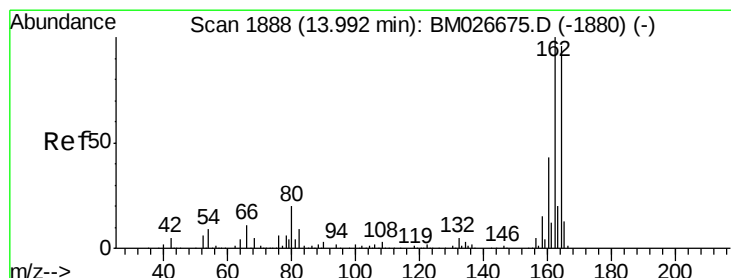
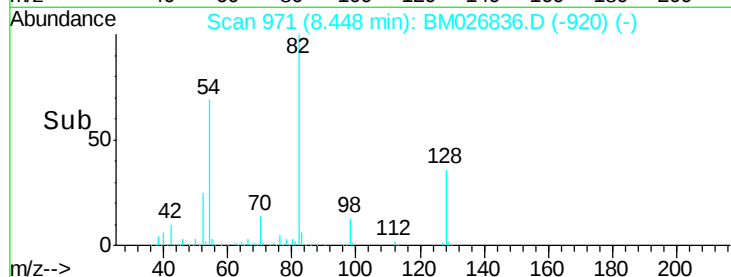
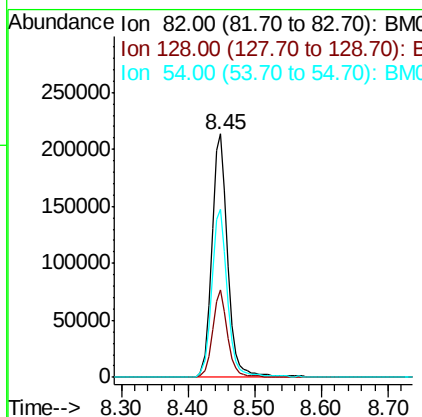
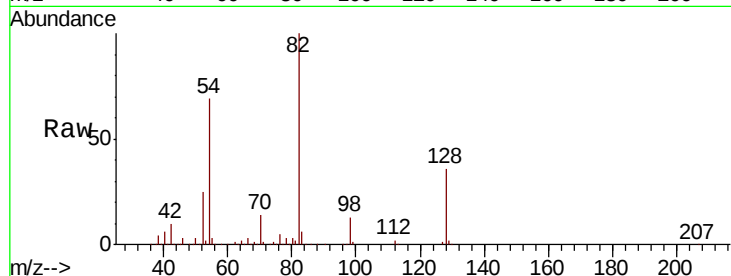




#23
Nitrobenzene-d5
Concen: 62.885 ng
RT: 8.45 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM026836.D
Acq: 22 Jul 2020 17:26

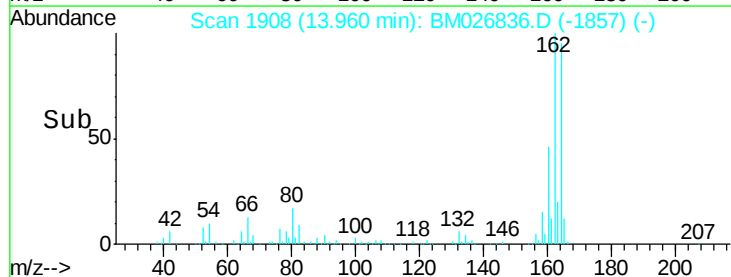
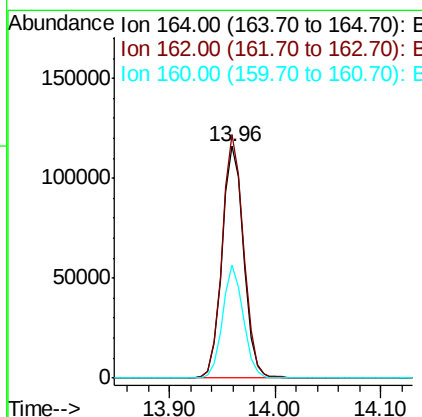
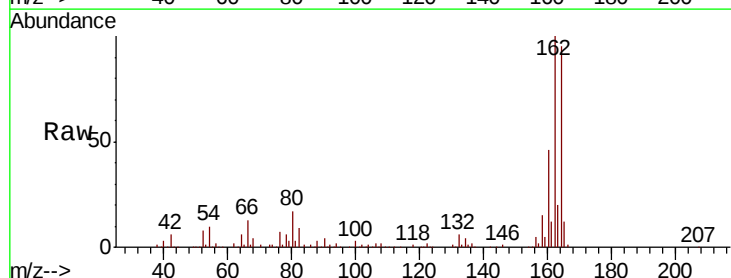
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCD

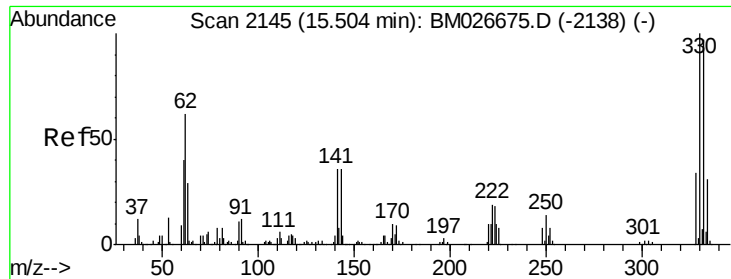
Tot Ion	82	Resp	357925
Ion Ratio	Lower	Upper	
82	100		
128	35.9	29.1	43.7
54	68.9	50.2	75.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM026836.D
Acq: 22 Jul 2020 17:26

Tgt Ion	164	Resp	164900
Ion Ratio	Lower	Upper	
164	100		
162	105.2	83.7	125.5
160	48.6	36.2	54.2





#42

2,4,6-Tribromophenol

Concen: 87.376 ng

RT: 15.47 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BM026836.D

Acq: 22 Jul 2020 17:26

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCD

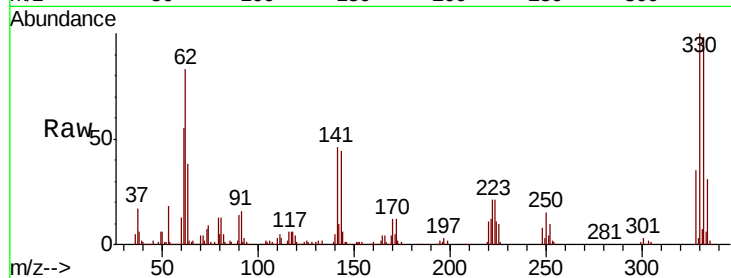
Tot Ion:330 Resp: 209885

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

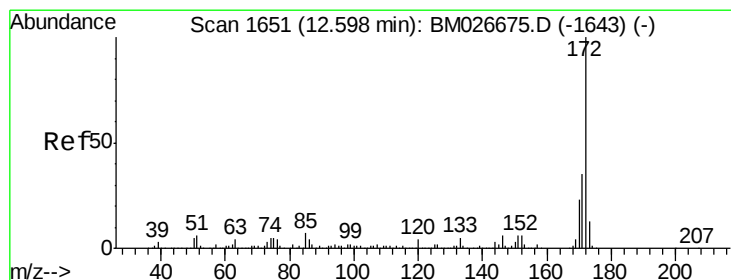
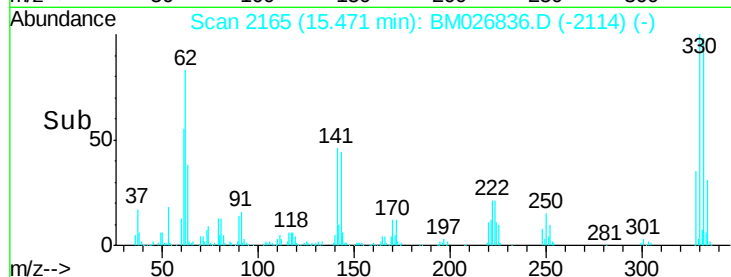
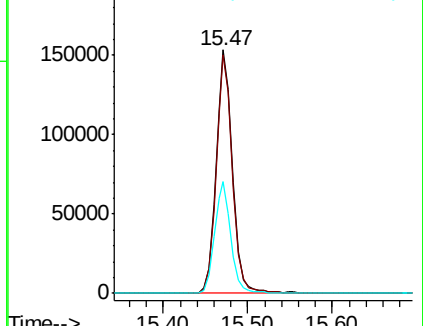
141 45.5 32.4 48.6



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: 59.454 ng

RT: 12.57 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BM026836.D

Acq: 22 Jul 2020 17:26

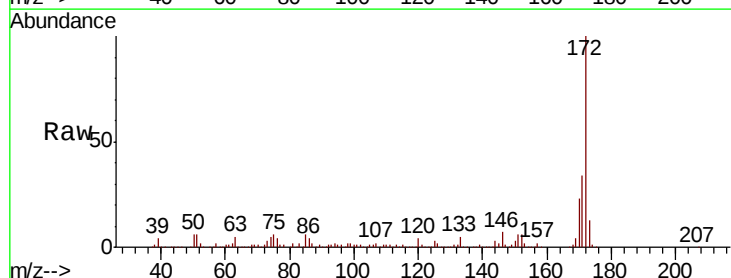
Tgt Ion:172 Resp: 737341

Ion Ratio Lower Upper

172 100

171 34.5 27.8 41.6

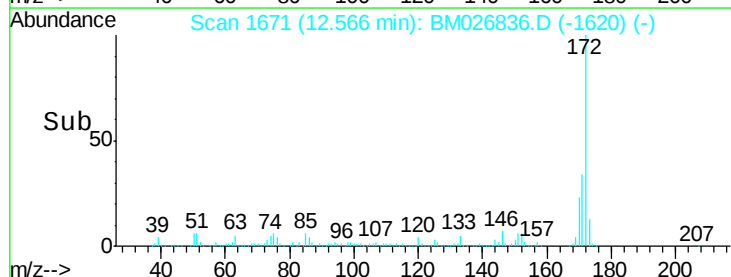
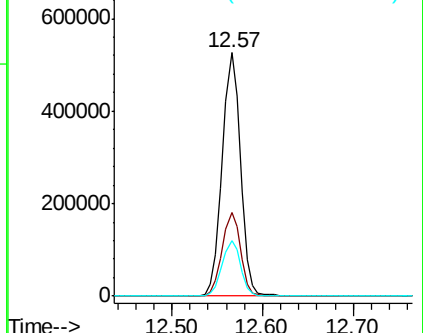
170 23.0 18.5 27.7

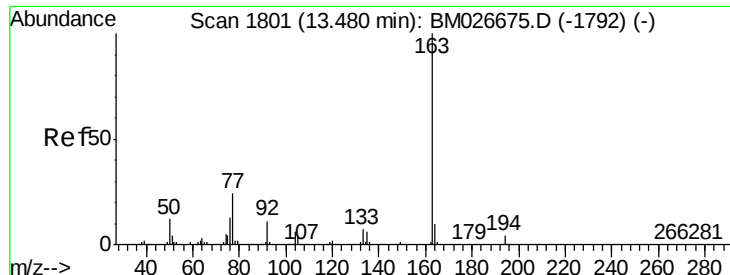


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.256 ng

RT: 13.44 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM026836.D

Acq: 22 Jul 2020 17:26

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCD

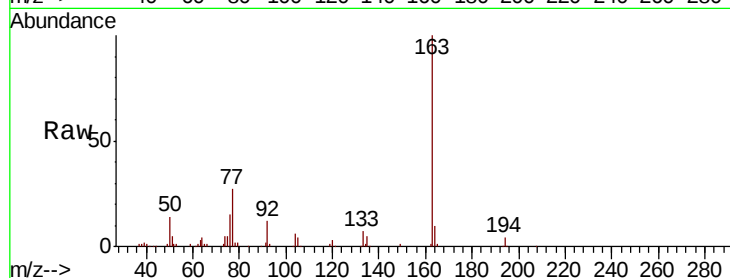
Tot Ion:163 Resp: 116452

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

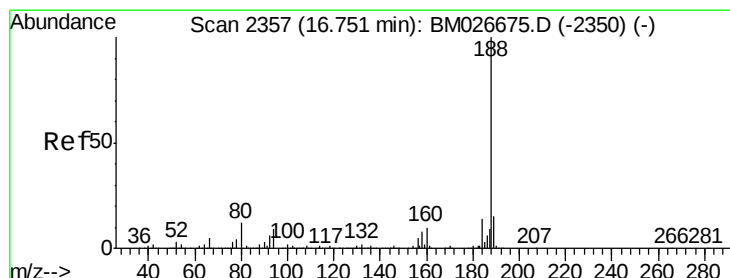
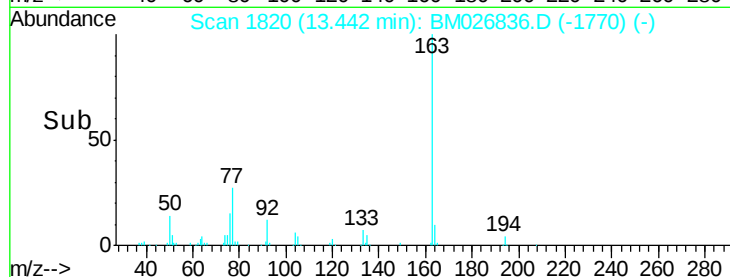
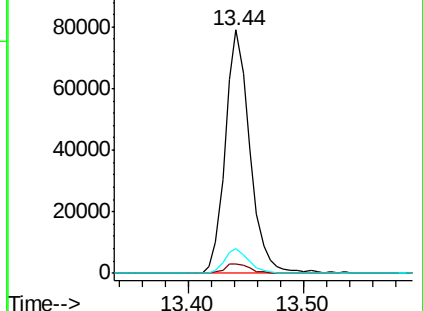
164 10.3 7.8 11.6



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: 16.72 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BM026836.D

Acq: 22 Jul 2020 17:26

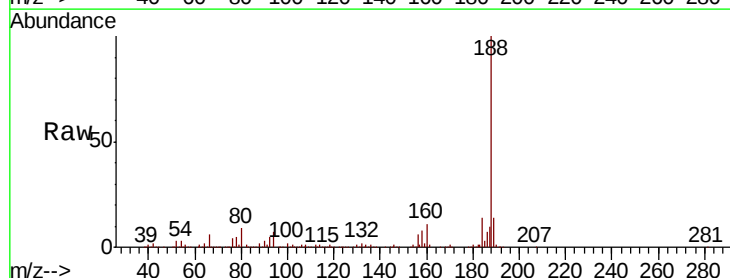
Tgt Ion:188 Resp: 369640

Ion Ratio Lower Upper

188 100

94 7.5 7.4 11.0

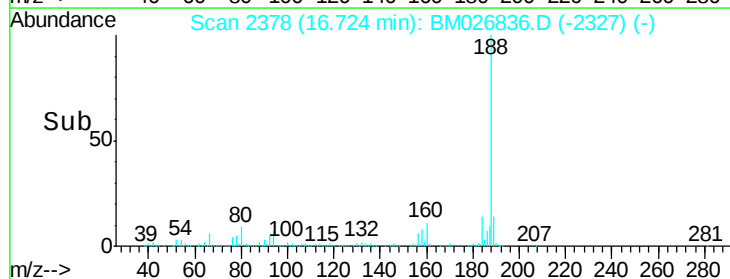
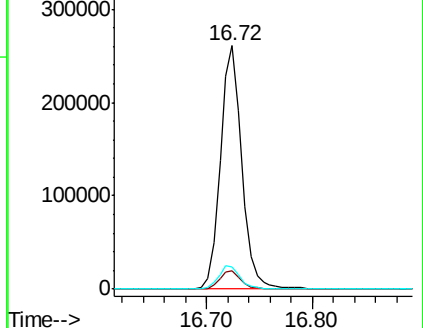
80 9.1 9.3 13.9#

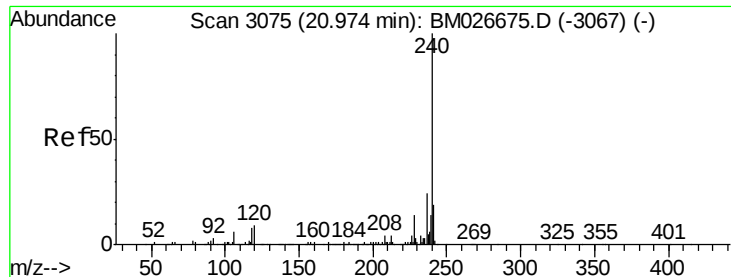


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

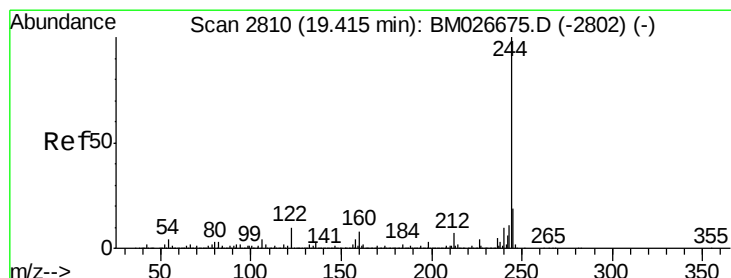
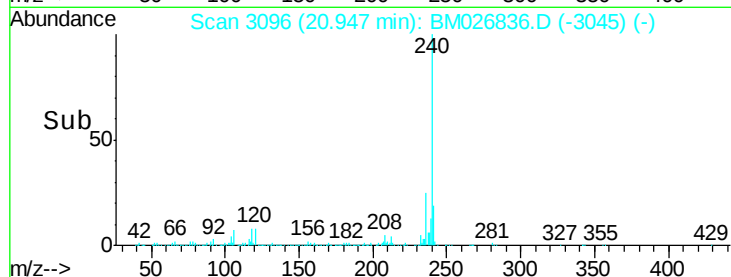
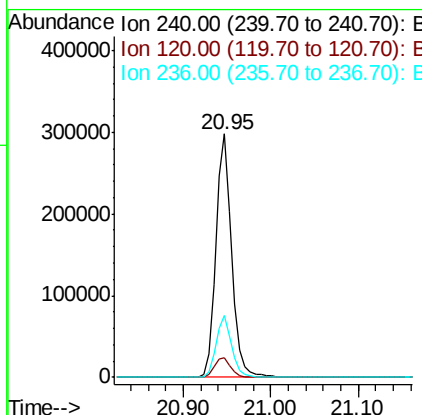
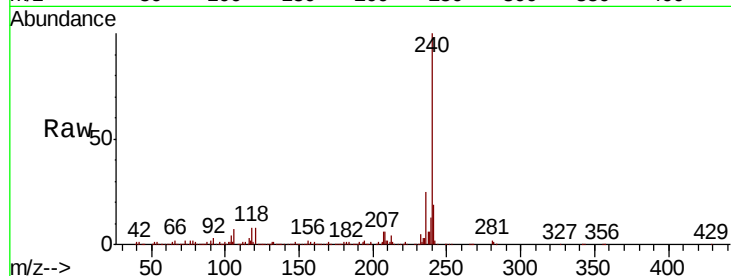




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.95 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM026836.D
Acq: 22 Jul 2020 17:26

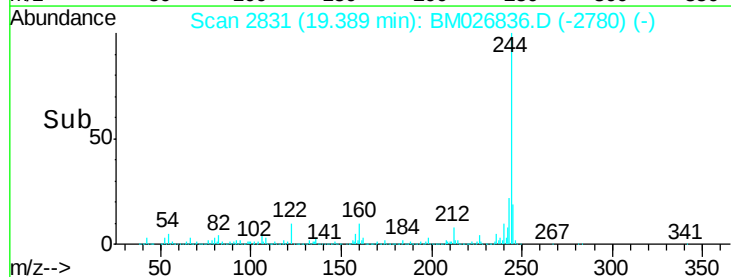
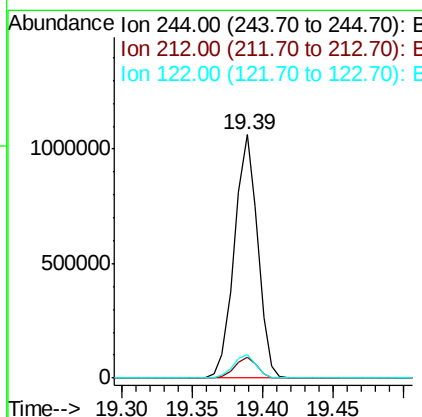
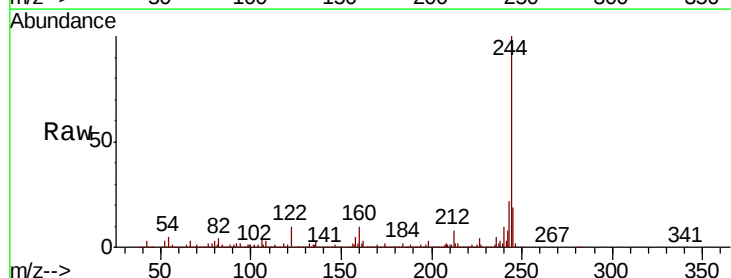
Instrument :
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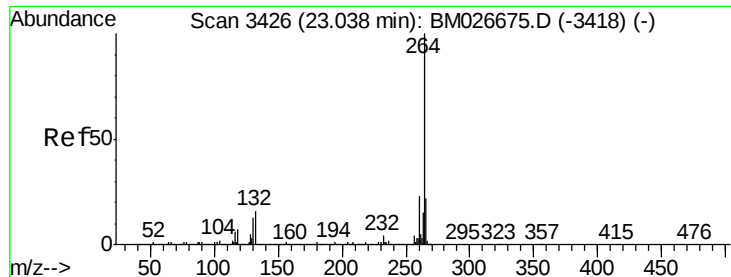
Tot Ion:240 Resp: 373022
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 25.3 19.4 29.2



#79
Terphenyl-d14
Concen: 64.294 ng
RT: 19.39 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BM026836.D
Acq: 22 Jul 2020 17:26

Tgt Ion:244 Resp: 1218636
Ion Ratio Lower Upper
244 100
212 8.5 5.9 8.9
122 9.6 8.2 12.4

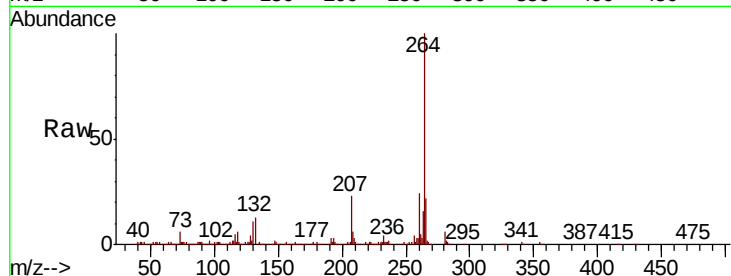




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.01 min Scan# 3447
Delta R.T. -0.00 min
Lab File: BM026836.D
Acq: 22 Jul 2020 17:26

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.2
265	21.8	17.6	26.4



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

