

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072220\
 Data File : BM026835.D
 Acq On : 22 Jul 2020 16:49
 Operator : JU/CG
 Sample : L3372-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-04-011-ABCD

Quant Time: Jul 22 17:20:37 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

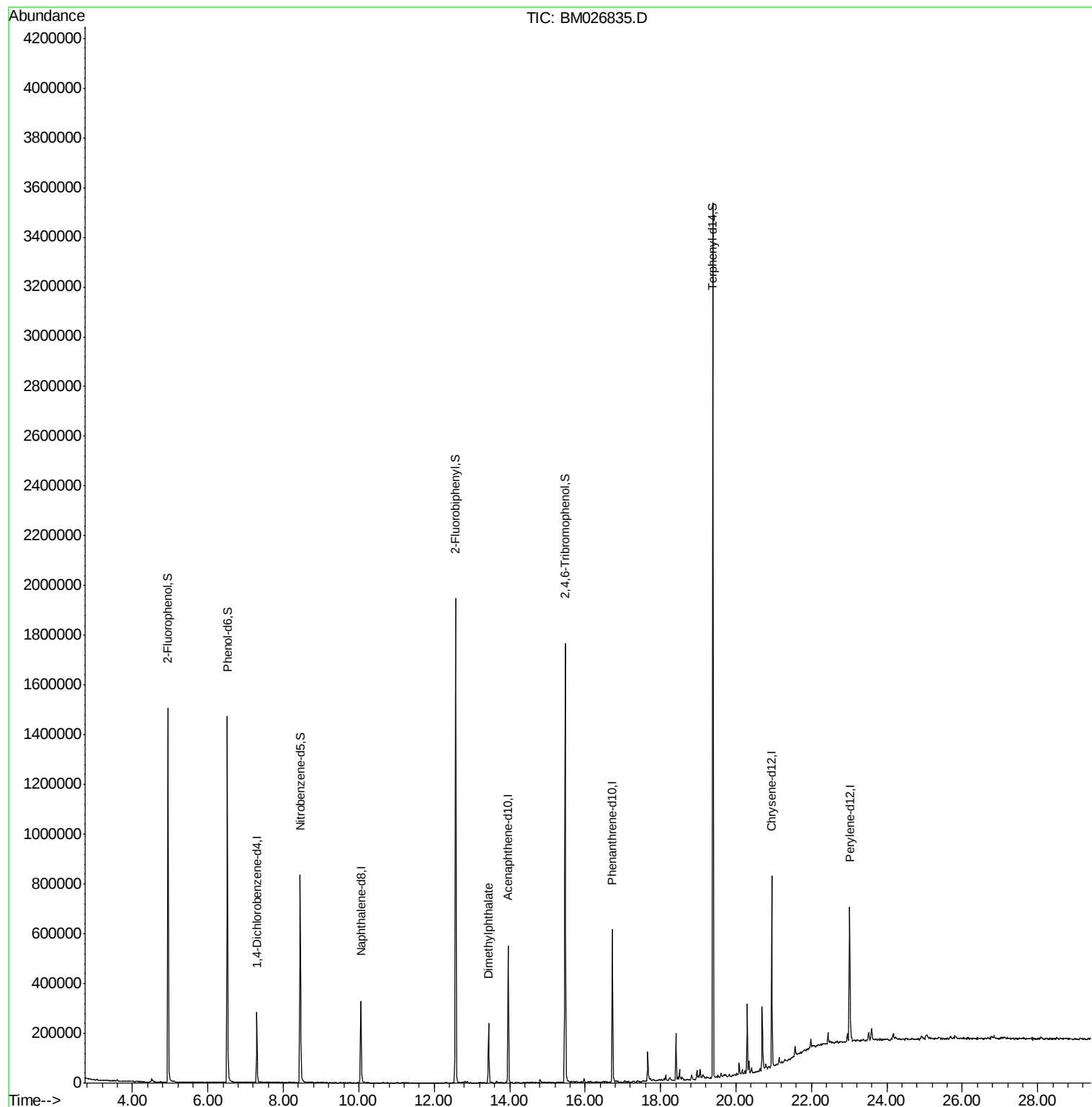
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	59967	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	237923	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	159001	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	346243	20.00	ng	0.00
76) Chrysene-d12	20.95	240	333193	20.00	ng	0.00
86) Perylene-d12	23.01	264	326673	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	445164	124.42	ng	0.00
7) Phenol-d6	6.51	99	603730	105.91	ng	0.00
23) Nitrobenzene-d5	8.45	82	413863	74.21	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	231510	99.95	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	842208	70.43	ng	0.00
79) Terphenyl-d14	19.39	244	1260683	74.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.44	163	134640	9.900	ng	99

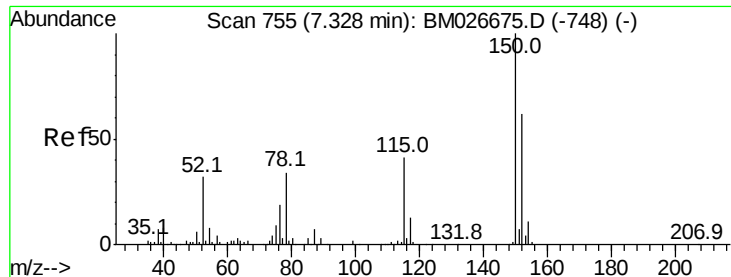
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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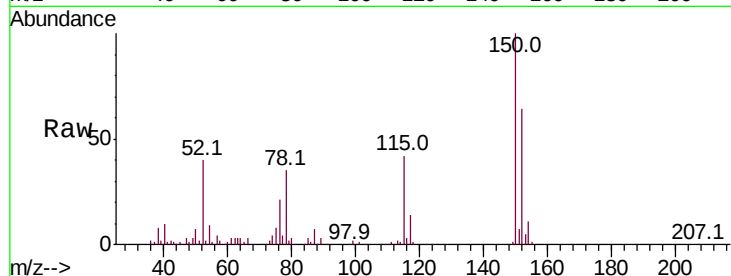


#1

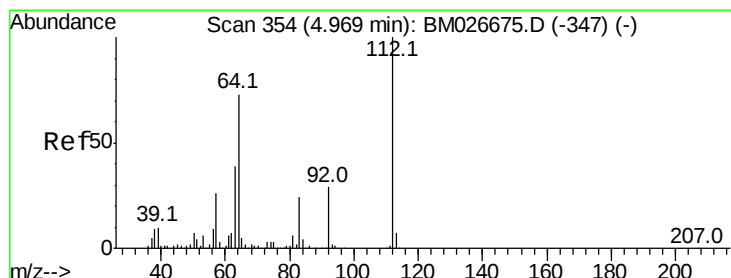
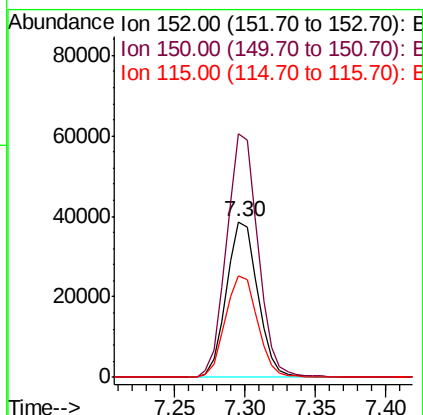
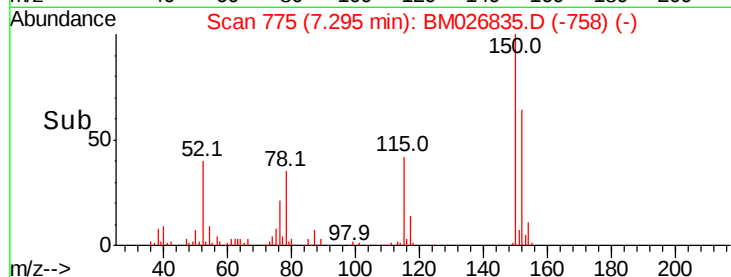
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM026835.D
Acq: 22 Jul 2020 16:49

Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-011-ABCD

Tot Ion:152 Resp: 59967
Ion Ratio Lower Upper
152 100
150 156.4 128.1 192.1
115 65.3 52.2 78.4



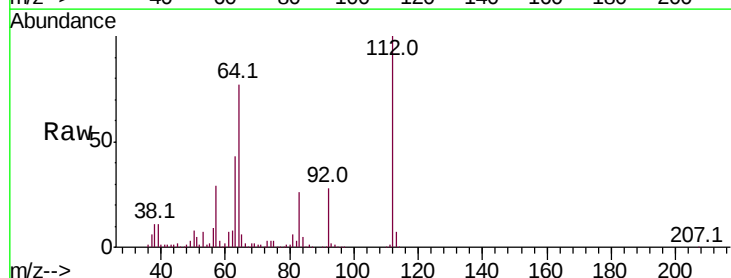
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



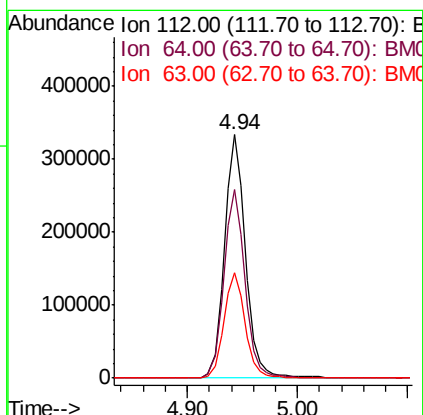
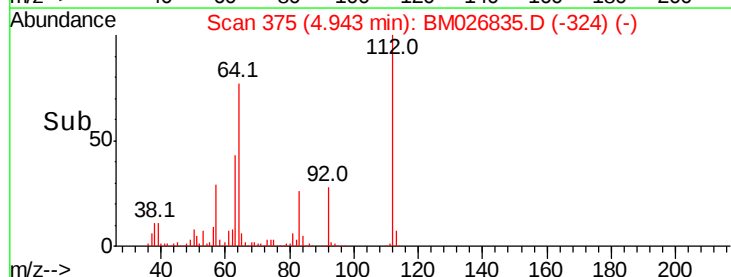
#5

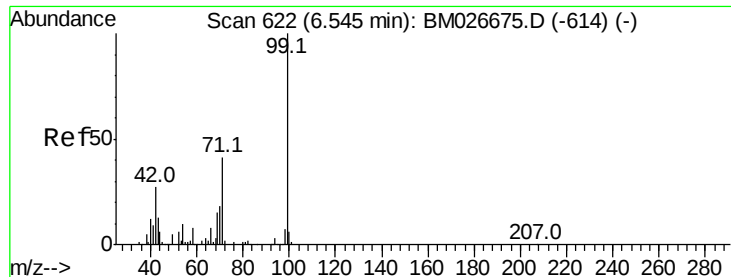
2-Fluorophenol
Concen: 124.424 ng
RT: 4.94 min Scan# 375
Delta R.T. -0.00 min
Lab File: BM026835.D
Acq: 22 Jul 2020 16:49

Tgt Ion:112 Resp: 445164
Ion Ratio Lower Upper
112 100
64 77.3 58.4 87.6
63 43.3 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: 105.912 ng

RT: 6.51 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM026835.D

Acq: 22 Jul 2020 16:49

Instrument :

BNA_M

ClientSampleId :

FK-BPM-04-011-ABCD

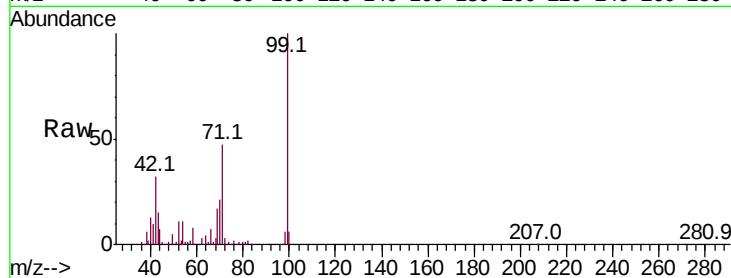
Tot Ion: 99 Resp: 603730

Ion Ratio Lower Upper

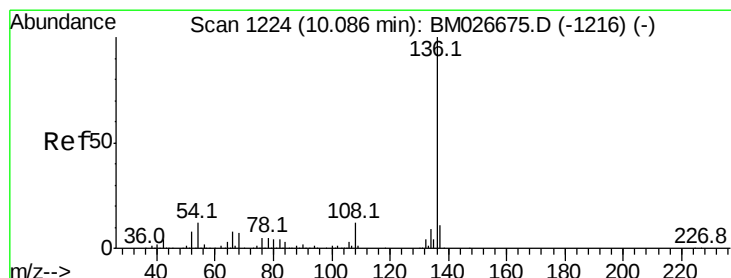
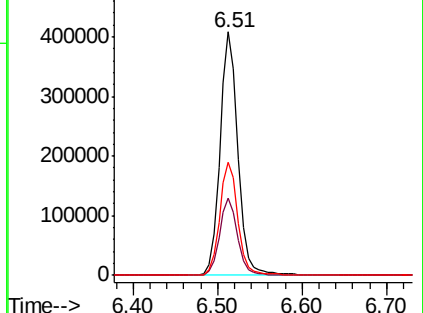
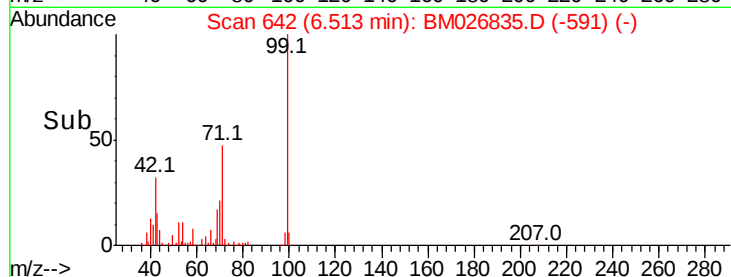
99 100

42 31.6 21.7 32.5

71 46.7 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.05 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BM026835.D

Acq: 22 Jul 2020 16:49

Tgt Ion: 136 Resp: 237923

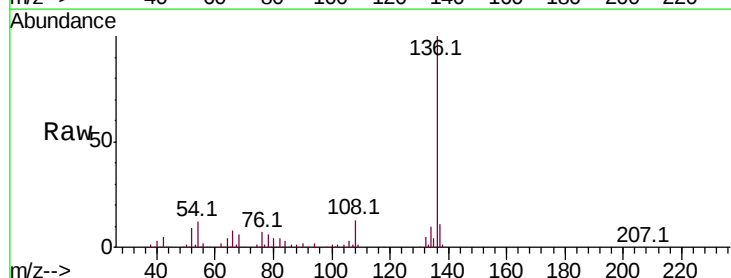
Ion Ratio Lower Upper

136 100

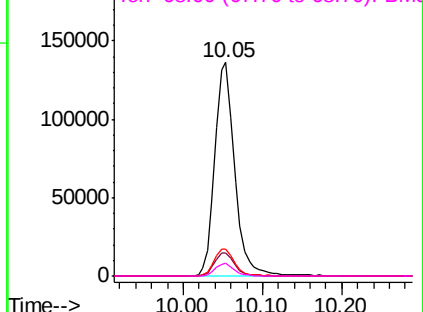
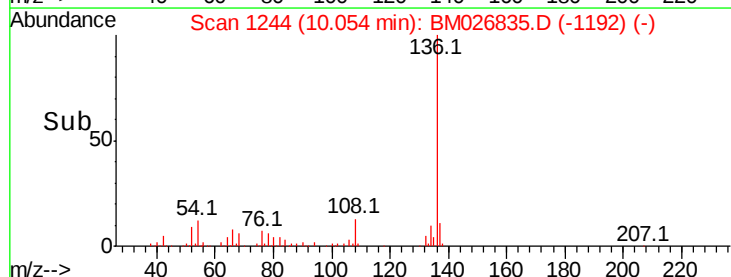
137 10.9 8.6 12.8

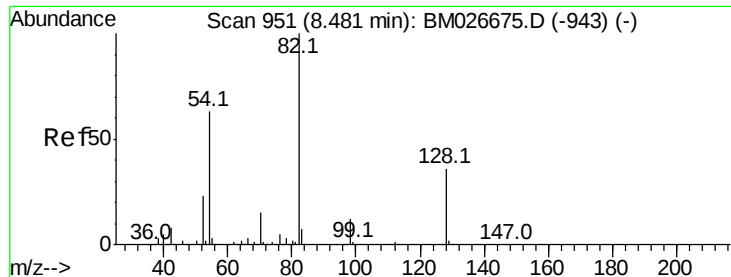
54 12.5 9.8 14.6

68 6.3 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

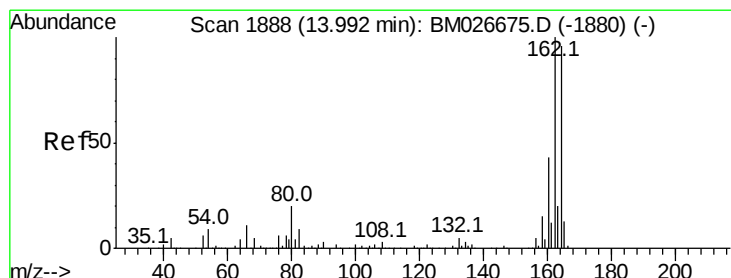
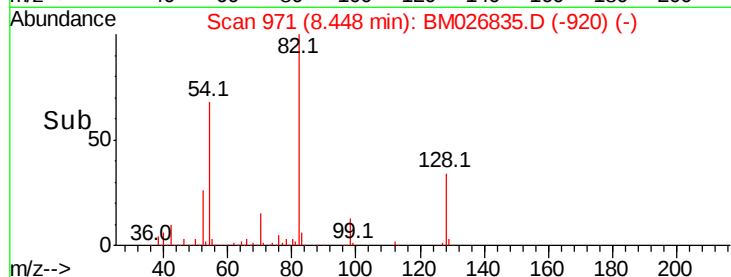
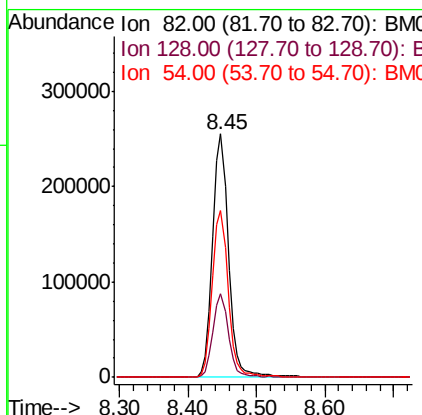
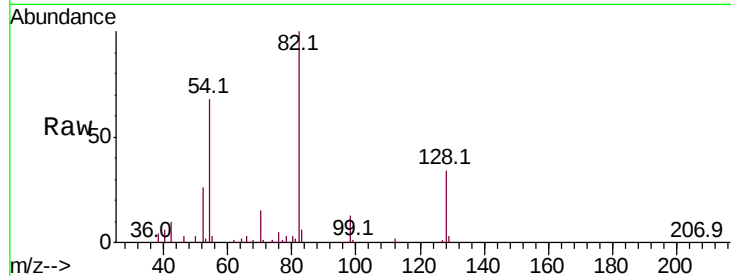




#23
Nitrobenzene-d5
Concen: 74.212 ng
RT: 8.45 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM026835.D
Acq: 22 Jul 2020 16:49

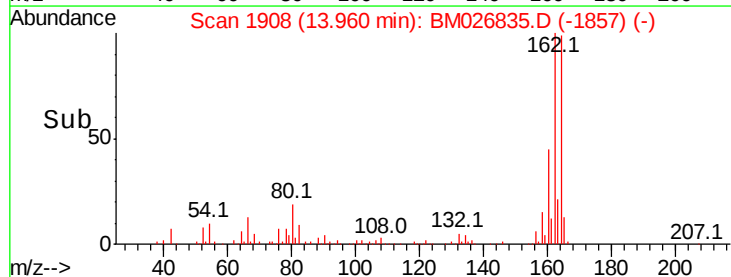
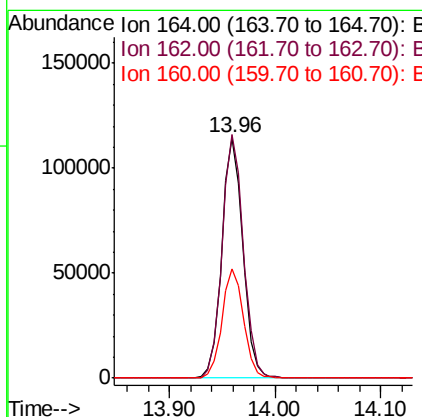
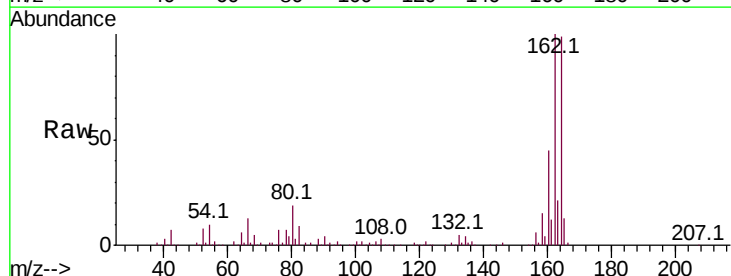
Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-011-ABCD

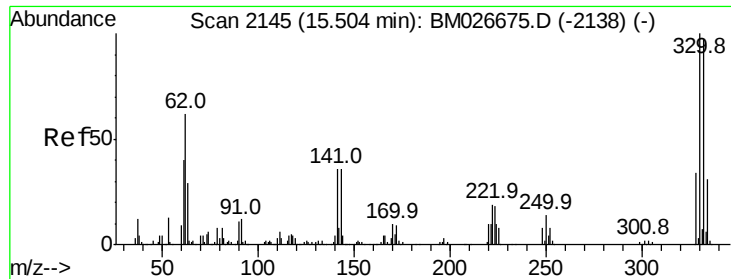
Tot Ion: 82 Resp: 413863
Ion Ratio Lower Upper
82 100
128 34.3 29.1 43.7
54 68.3 50.2 75.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM026835.D
Acq: 22 Jul 2020 16:49

Tgt Ion:164 Resp: 159001
Ion Ratio Lower Upper
164 100
162 101.4 83.7 125.5
160 45.5 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 99.954 ng

RT: 15.47 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BM026835.D

Acq: 22 Jul 2020 16:49

Instrument :

BNA_M

ClientSampleId :

FK-BPM-04-011-ABCD

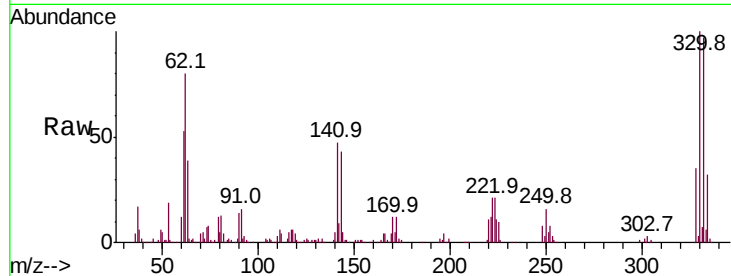
Tot Ion:330 Resp: 231510

Ion Ratio Lower Upper

330 100

332 96.4 77.5 116.3

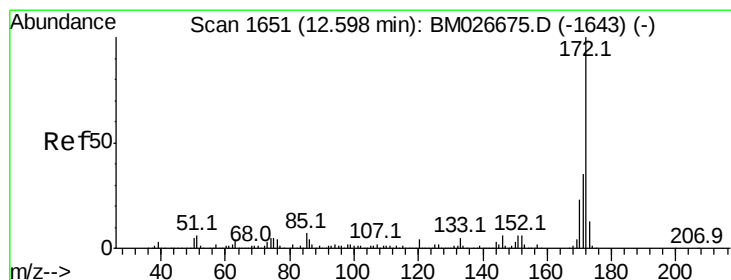
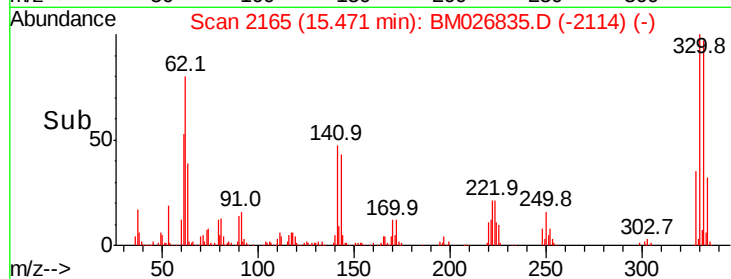
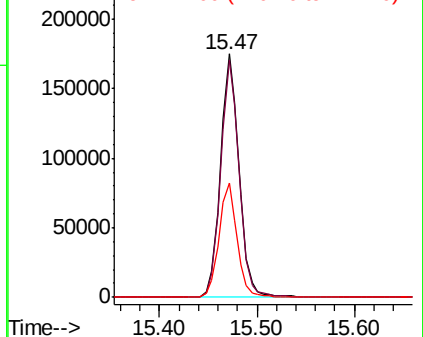
141 45.9 32.4 48.6



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: 70.429 ng

RT: 12.57 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BM026835.D

Acq: 22 Jul 2020 16:49

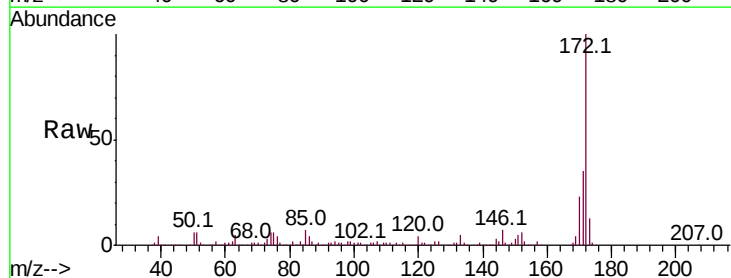
Tgt Ion:172 Resp: 842208

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.6

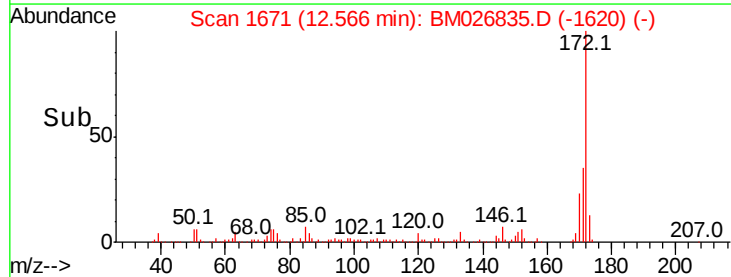
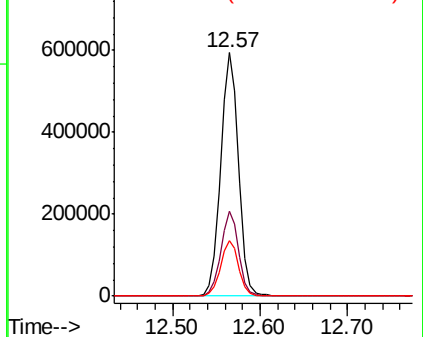
170 23.0 18.5 27.7

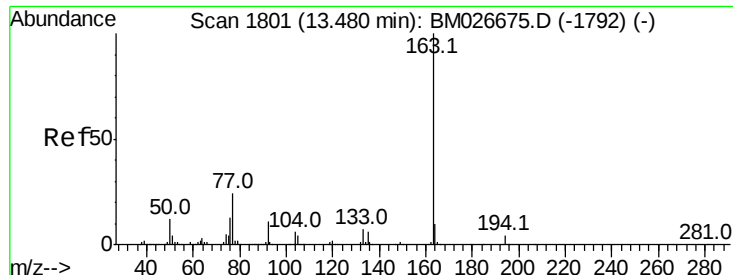


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

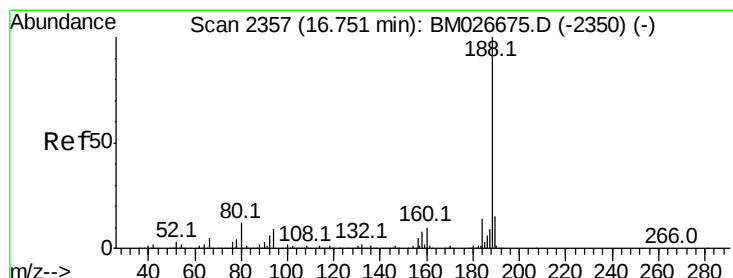
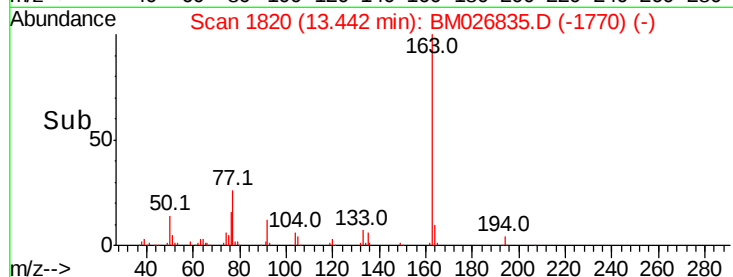
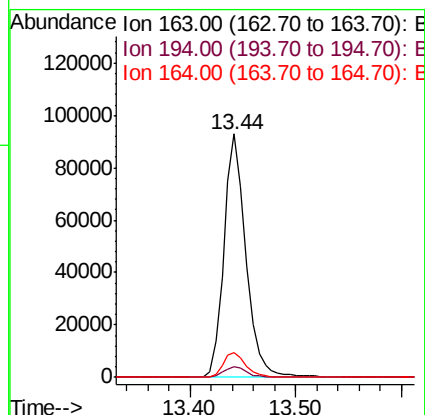
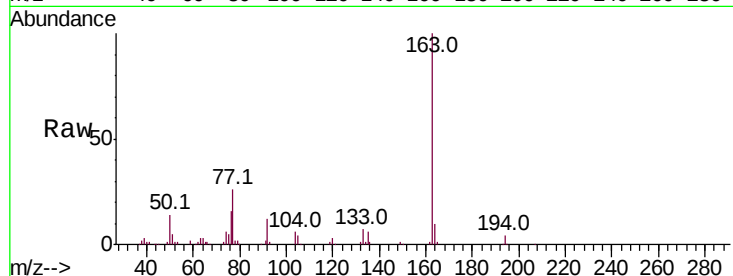




#50
Dimethylphthalate
Concen: 9.900 ng
RT: 13.44 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM026835.D
Acq: 22 Jul 2020 16:49

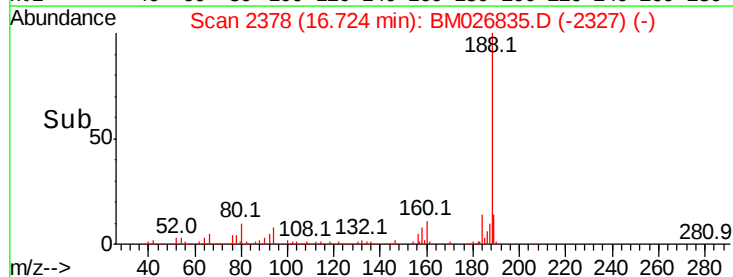
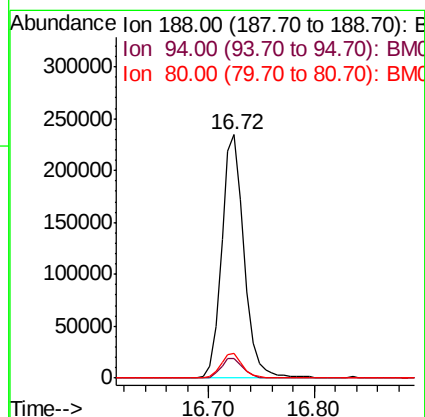
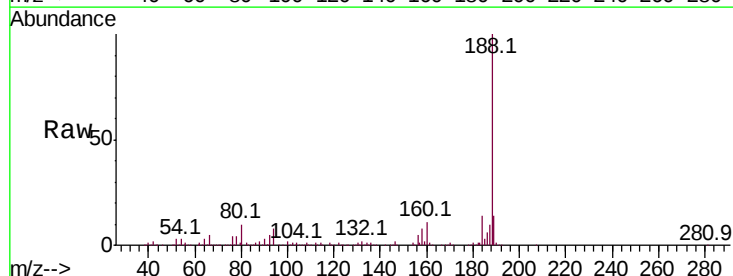
Instrument :
BNA_M
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FK-BPM-04-011-ABCD

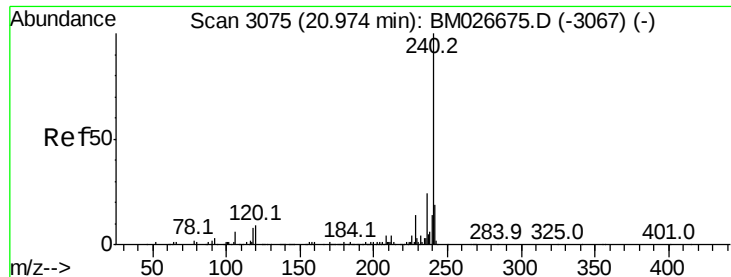
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.2	7.8	11.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM026835.D
Acq: 22 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.4	11.0
80	9.9	9.3	13.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.95 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM026835.D

Acq: 22 Jul 2020 16:49

Instrument :

BNA_M

ClientSampleId :

FK-BPM-04-011-ABCD

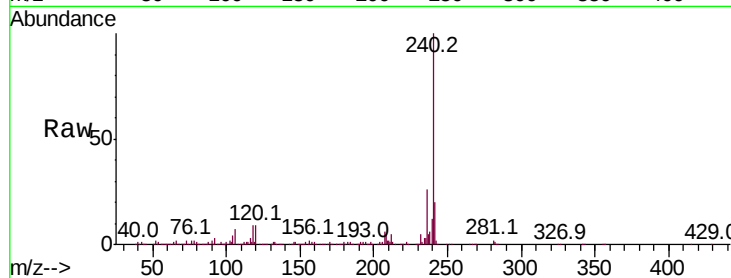
Tot Ion:240 Resp: 333193

Ion Ratio Lower Upper

240 100

120 8.8 7.3 10.9

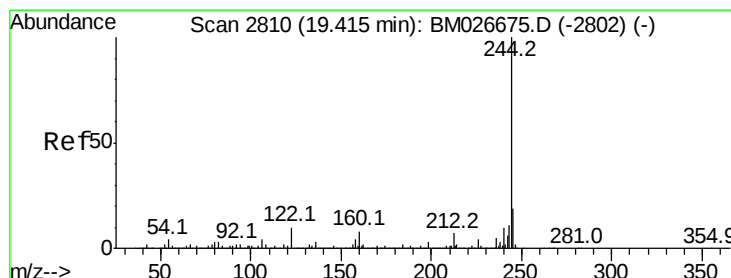
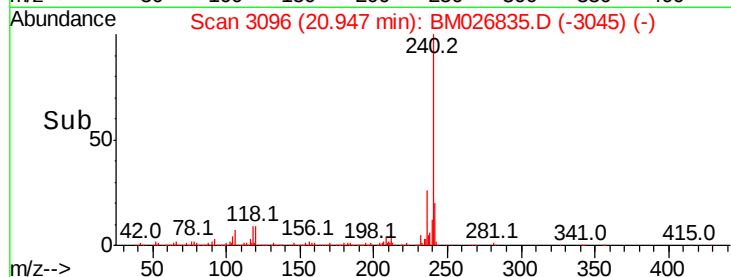
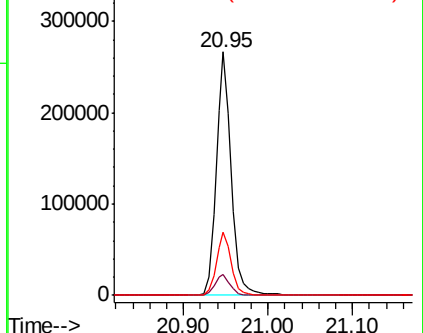
236 25.9 19.4 29.2



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: 74.463 ng

RT: 19.39 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM026835.D

Acq: 22 Jul 2020 16:49

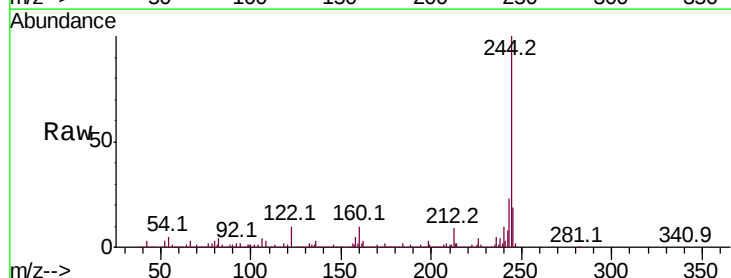
Tgt Ion:244 Resp: 1260683

Ion Ratio Lower Upper

244 100

212 8.5 5.9 8.9

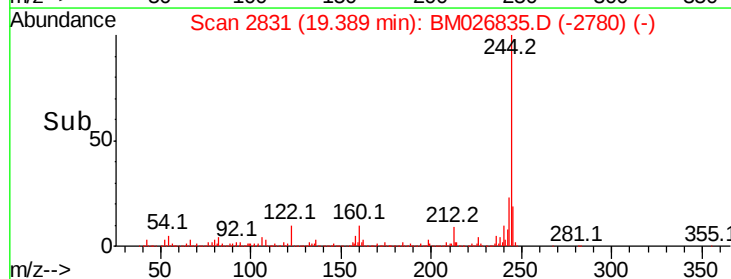
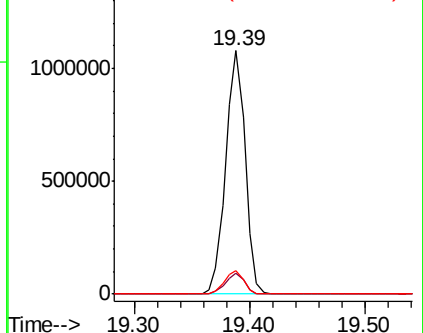
122 9.7 8.2 12.4

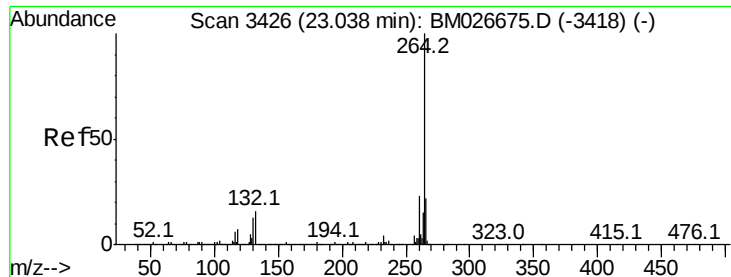


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.01 min Scan# 3447
Delta R.T. -0.00 min
Lab File: BM026835.D
Acq: 22 Jul 2020 16:49

Instrument :
BNA_M
ClientSampleId :
FK-BPM-04-011-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	20.9	17.6	26.4

