

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026863.D
 Acq On : 23 Jul 2020 22:25
 Operator : JU/CG
 Sample : L3380-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-242

Quant Time: Jul 24 02:24:57 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

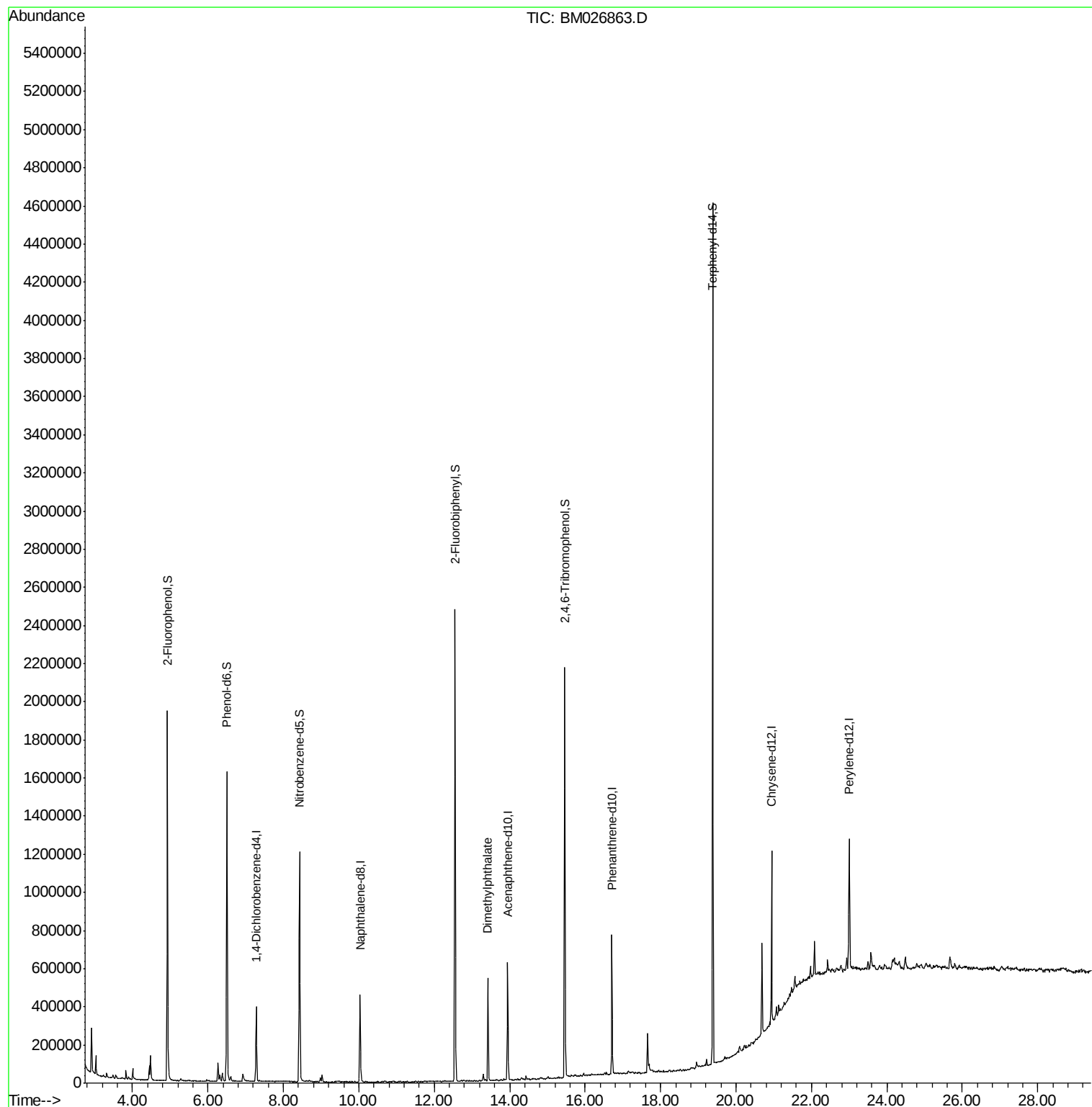
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	85819	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	317146	20.00	ng	-0.02
39) Acenaphthene-d10	13.95	164	175325	20.00	ng	-0.01
64) Phenanthrene-d10	16.71	188	365358	20.00	ng	-0.01
76) Chrysene-d12	20.94	240	395225	20.00	ng	0.00
86) Perylene-d12	23.01	264	408453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	639213	124.84	ng	-0.02
7) Phenol-d6	6.50	99	738976	90.59	ng	-0.01
23) Nitrobenzene-d5	8.43	82	620663	83.49	ng	-0.02
42) 2,4,6-Tribromophenol	15.47	330	319443	125.08	ng	0.00
45) 2-Fluorobiphenyl	12.55	172	1126605	85.44	ng	-0.01
79) Terphenyl-d14	19.38	244	1692493	84.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.42	163	290494	19.371	ng	Qvalue 99

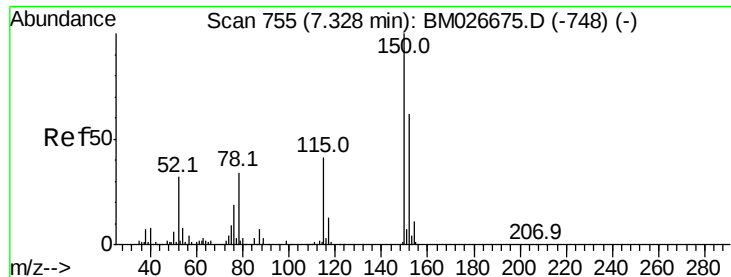
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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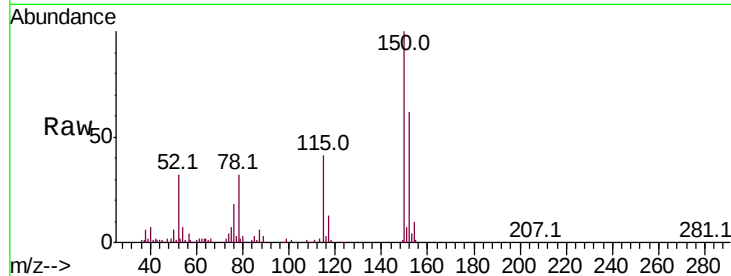


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.28 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM026863.D
Acq: 23 Jul 2020 22:25

Instrument :
BNA_M
ClientSampleId :
VNJ-242

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	128.1	192.1
115	66.2	52.2	78.4

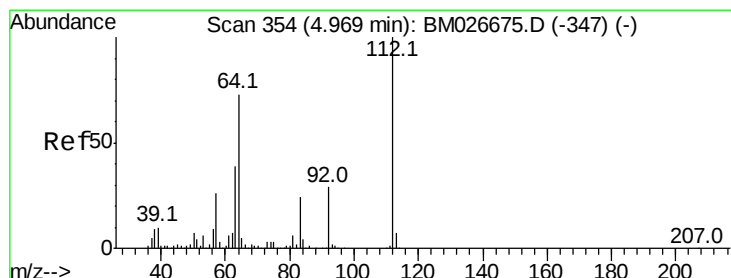
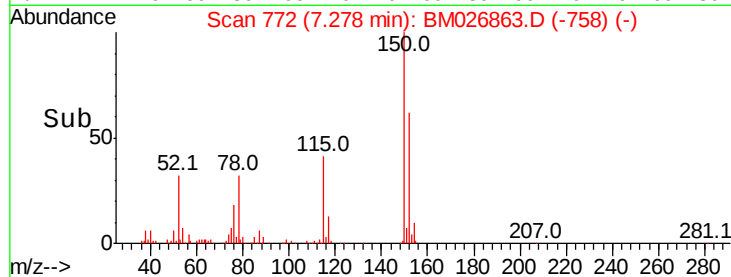
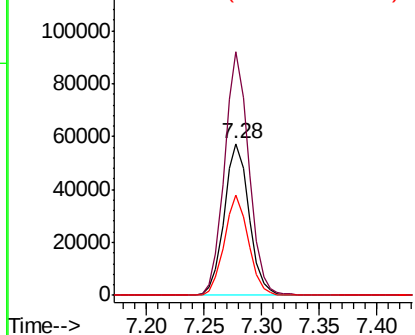


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

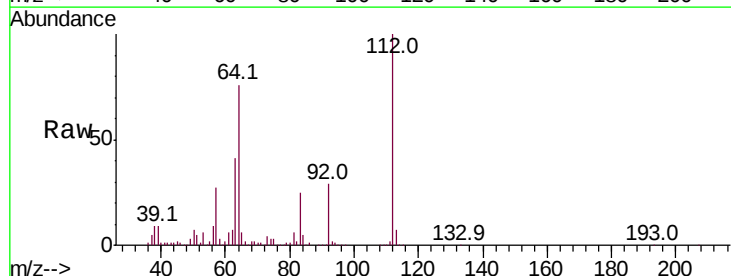
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 124.842 ng
RT: 4.93 min Scan# 372
Delta R.T. -0.02 min
Lab File: BM026863.D
Acq: 23 Jul 2020 22:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.6	58.4	87.6
63	41.1	31.5	47.3

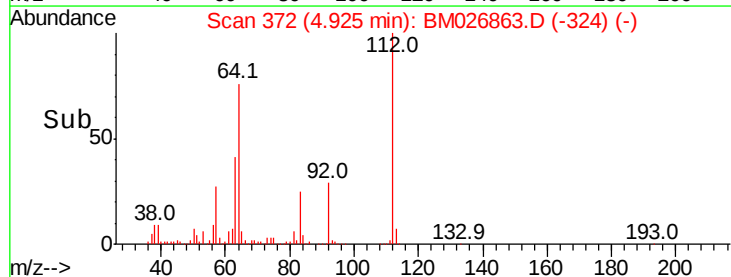
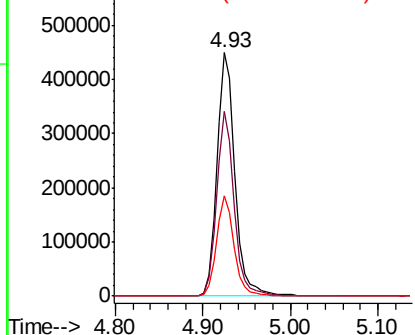


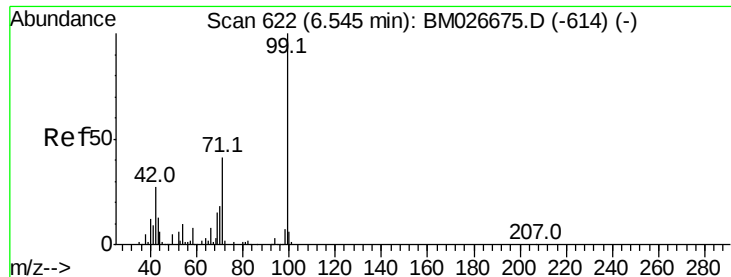
Abundance

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: 90.586 ng

RT: 6.50 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM026863.D

Acq: 23 Jul 2020 22:25

Instrument :

BNA_M

ClientSampleId :

VNJ-242

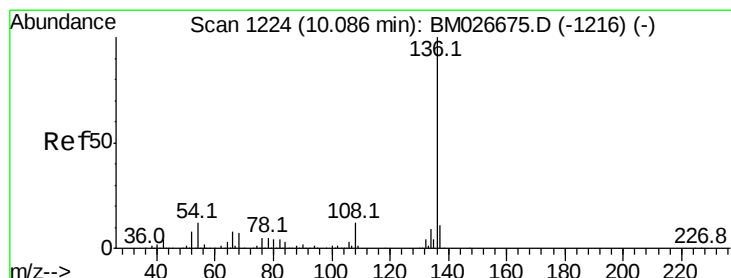
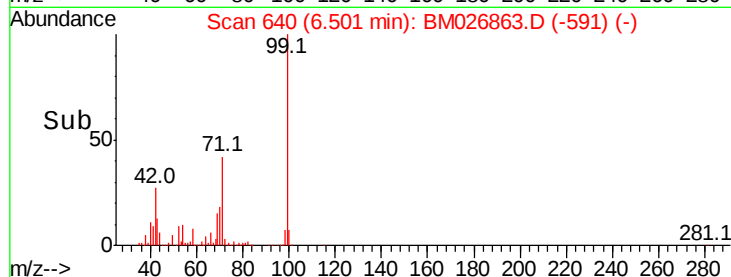
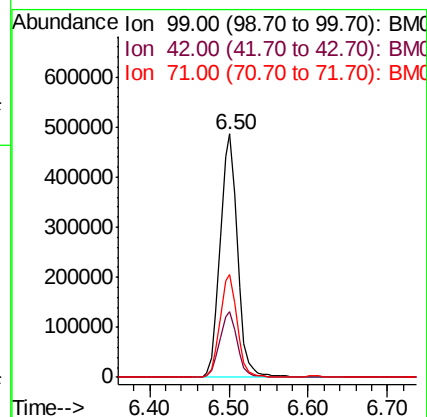
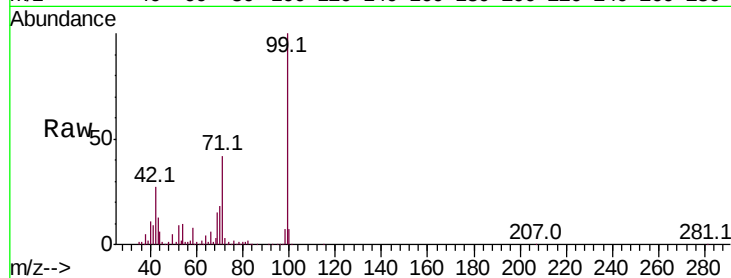
Tot Ion: 99 Resp: 738976

Ion Ratio Lower Upper

99 100

42 27.0 21.7 32.5

71 42.3 33.2 49.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM026863.D

Acq: 23 Jul 2020 22:25

Tgt Ion: 136 Resp: 317146

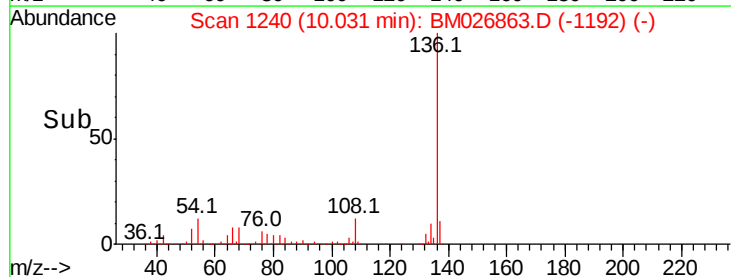
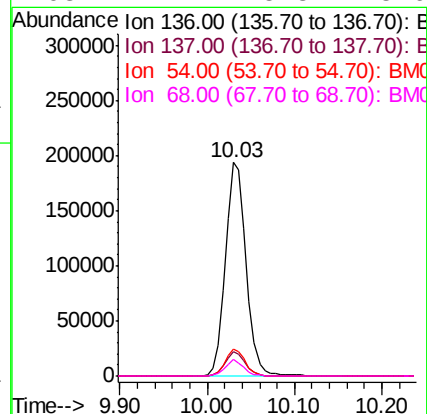
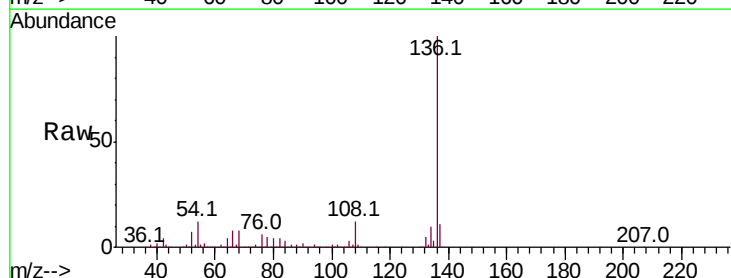
Ion Ratio Lower Upper

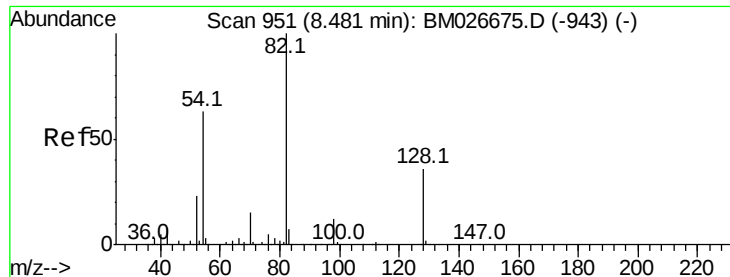
136 100

137 11.3 8.6 12.8

54 12.4 9.8 14.6

68 7.7 5.8 8.6

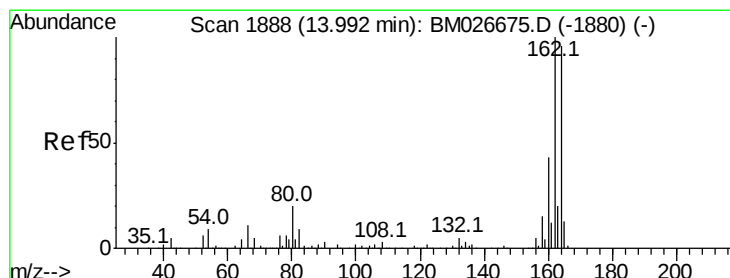
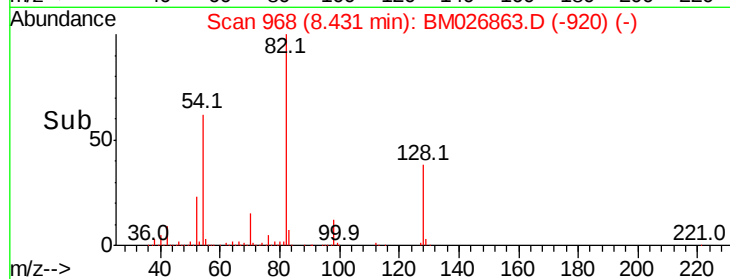
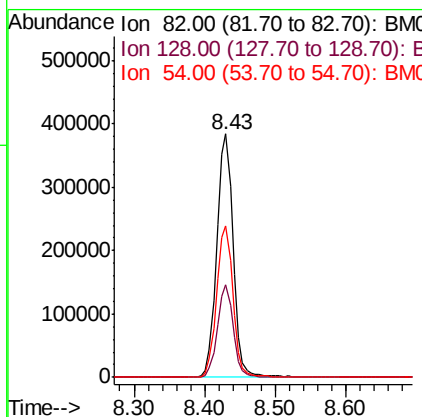
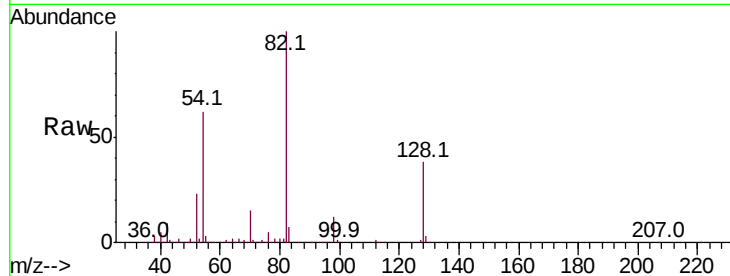




#23
 Nitrobenzene-d5
 Concen: 83.493 ng
 RT: 8.43 min Scan# 968
 Delta R.T. -0.02 min
 Lab File: BM026863.D
 Acq: 23 Jul 2020 22:25

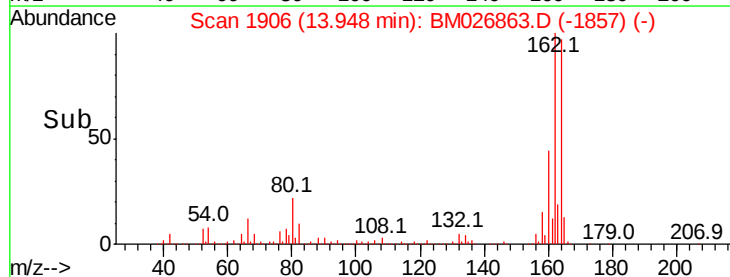
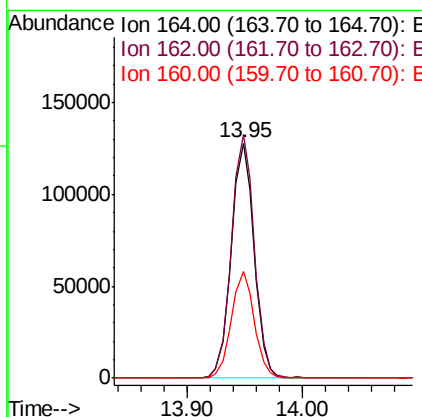
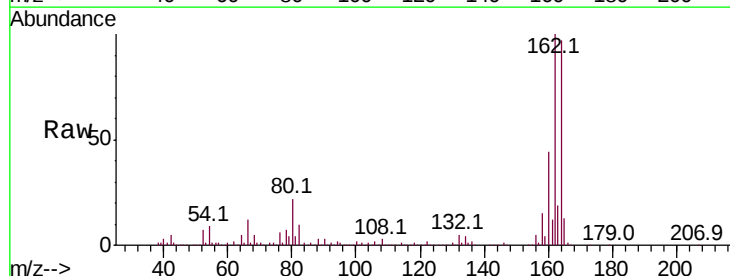
Instrument :
 BNA_M
 ClientSampled :
 VNJ-242

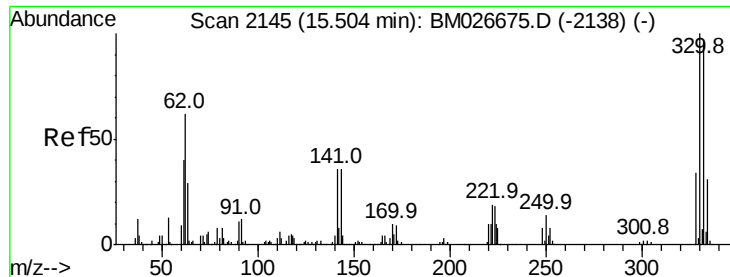
Tot Ion	82	Resp	620663
Ion Ratio	Lower	Upper	
82	100		
128	38.0	29.1	43.7
54	62.0	50.2	75.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.95 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BM026863.D
 Acq: 23 Jul 2020 22:25

Tgt Ion	164	Resp	175325
Ion Ratio	Lower	Upper	
164	100		
162	103.6	83.7	125.5
160	45.6	36.2	54.2





#42

2,4,6-Tribromophenol

Concen: 125.078 ng

RT: 15.47 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BM026863.D

Acq: 23 Jul 2020 22:25

Instrument :

BNA_M

ClientSampleId :

VNJ-242

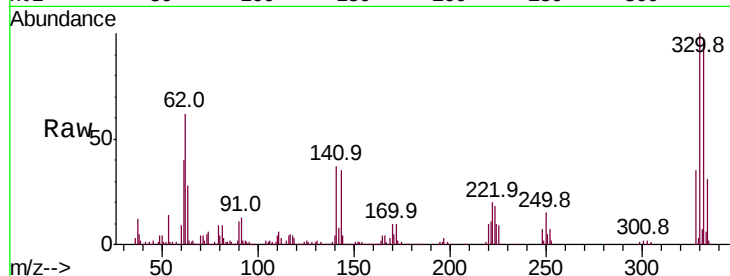
Tot Ion:330 Resp: 319443

Ion Ratio Lower Upper

330 100

332 95.1 77.5 116.3

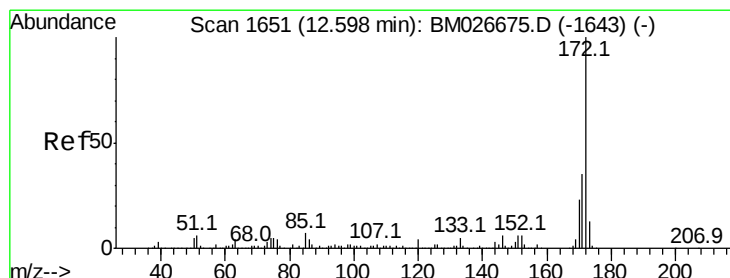
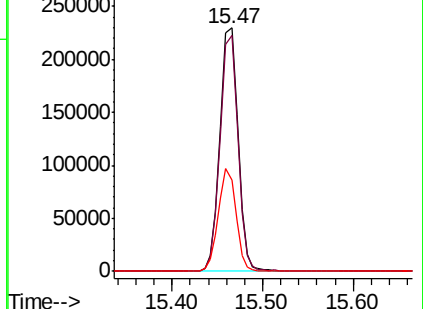
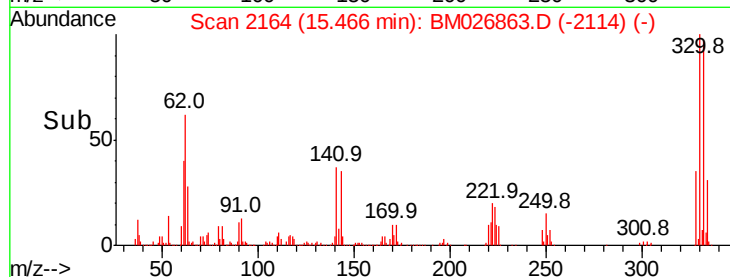
141 41.5 32.4 48.6



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: 85.440 ng

RT: 12.55 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BM026863.D

Acq: 23 Jul 2020 22:25

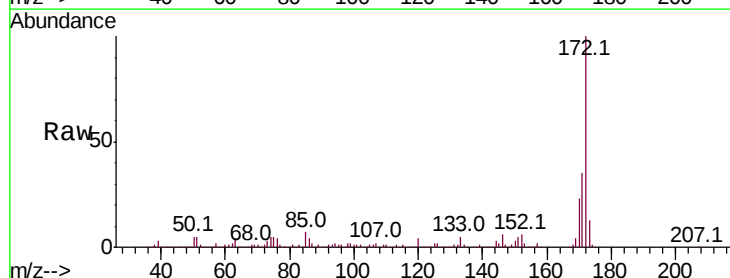
Tgt Ion:172 Resp: 1126605

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

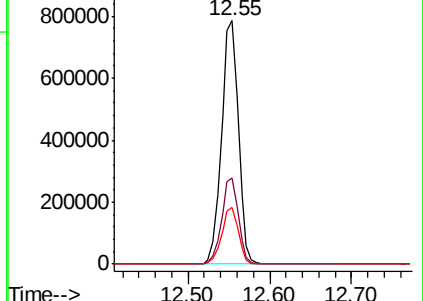
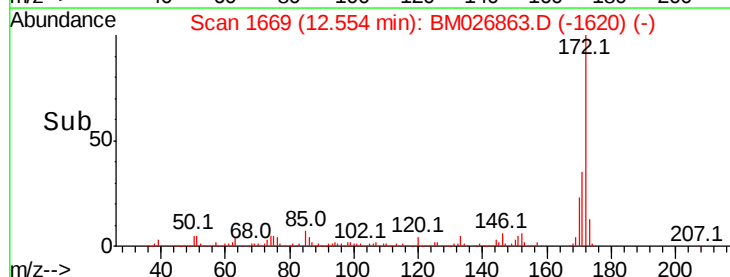
170 23.3 18.5 27.7

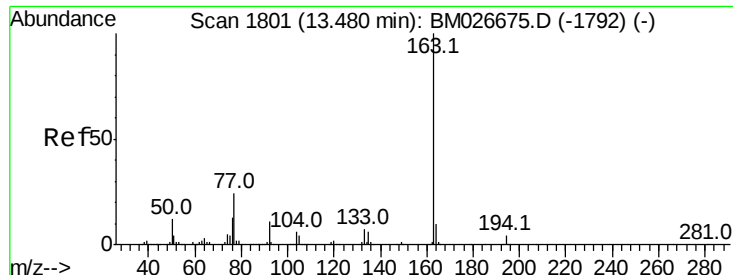


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 19.371 ng

RT: 13.42 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BM026863.D

Acq: 23 Jul 2020 22:25

Instrument :

BNA_M

ClientSampleId :

VNJ-242

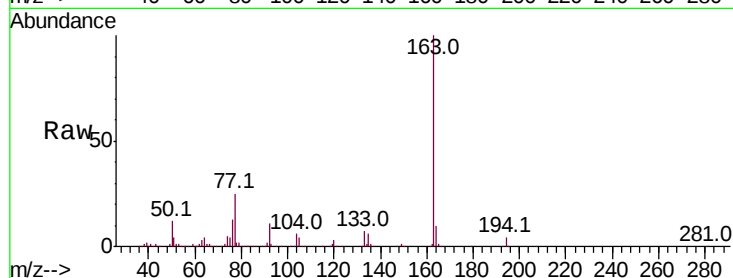
Tot Ion:163 Resp: 290494

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 7.8 11.6

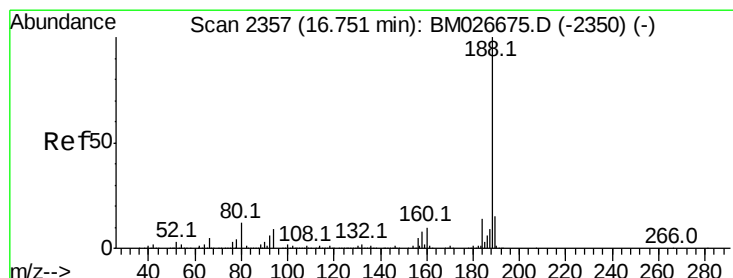
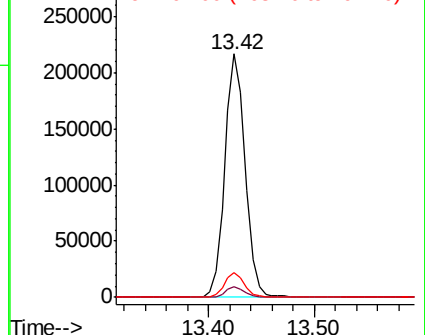
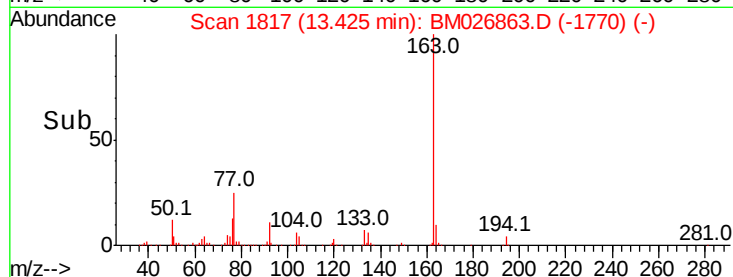


Abundance

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: 16.71 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BM026863.D

Acq: 23 Jul 2020 22:25

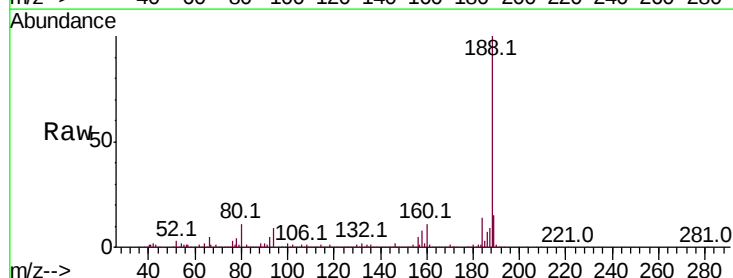
Tgt Ion:188 Resp: 365358

Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 11.2 9.3 13.9

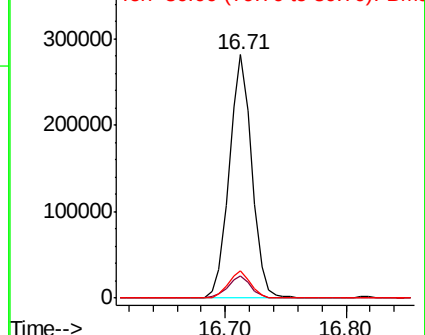
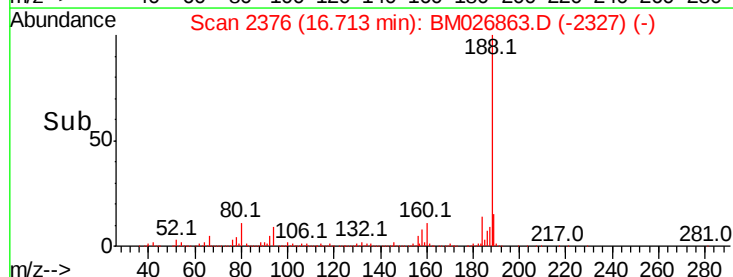


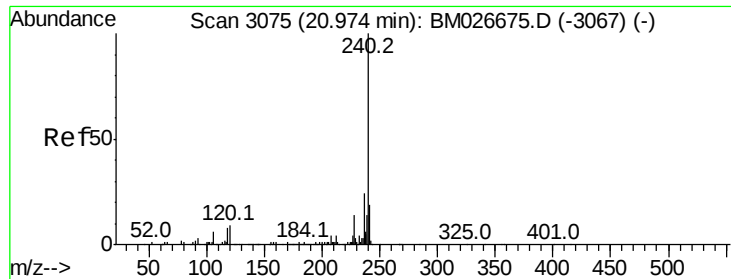
Abundance

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: 20.94 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM026863.D

Acq: 23 Jul 2020 22:25

Instrument :

BNA_M

ClientSampleId :

VNJ-242

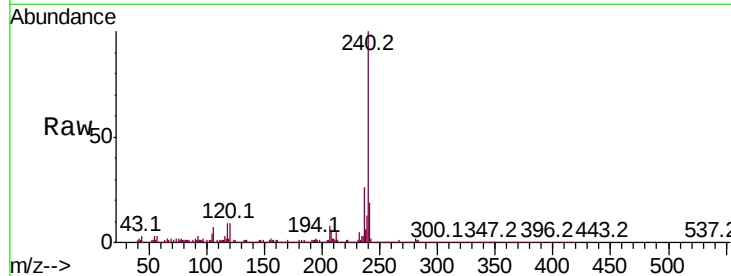
Tot Ion:240 Resp: 395225

Ion Ratio Lower Upper

240 100

120 9.3 7.3 10.9

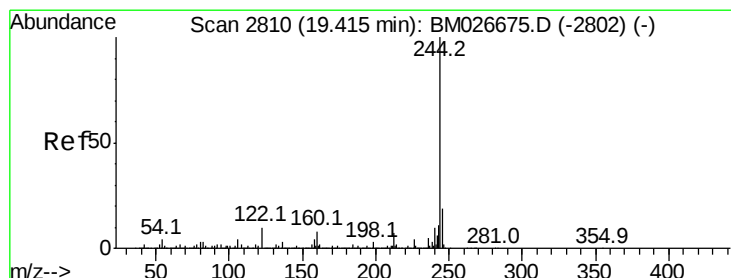
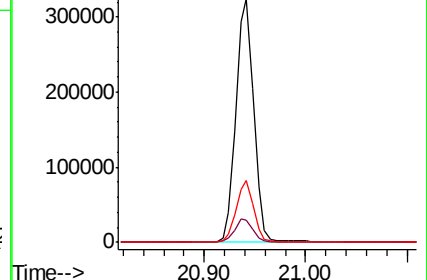
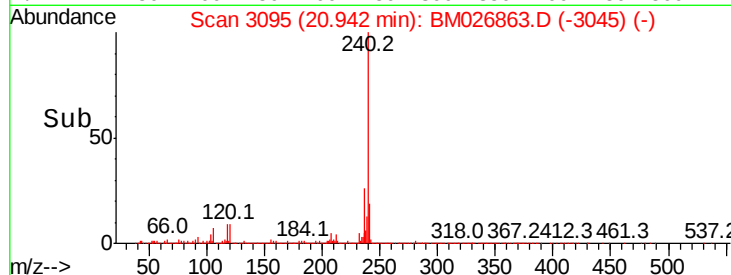
236 25.5 19.4 29.2



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: 84.278 ng

RT: 19.38 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM026863.D

Acq: 23 Jul 2020 22:25

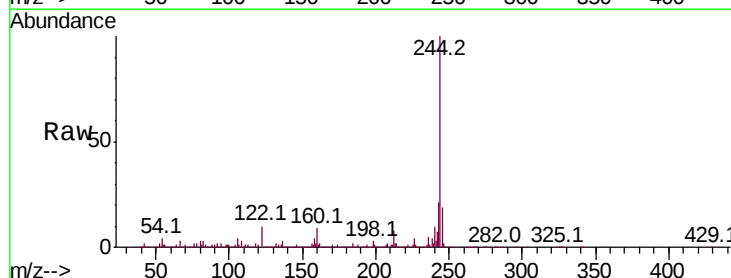
Tgt Ion:244 Resp: 1692493

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

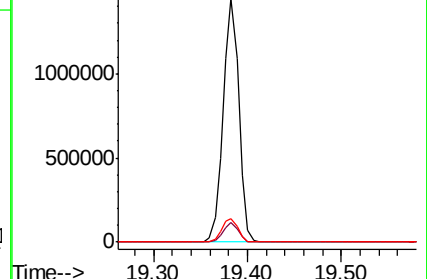
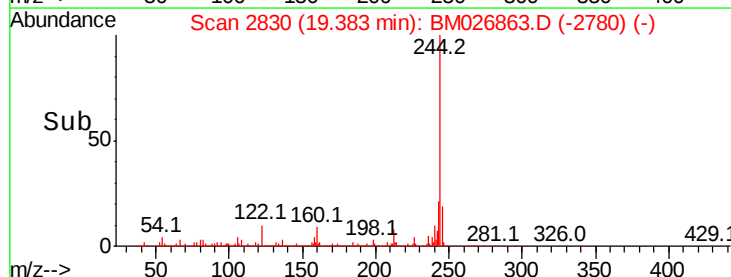
122 9.9 8.2 12.4

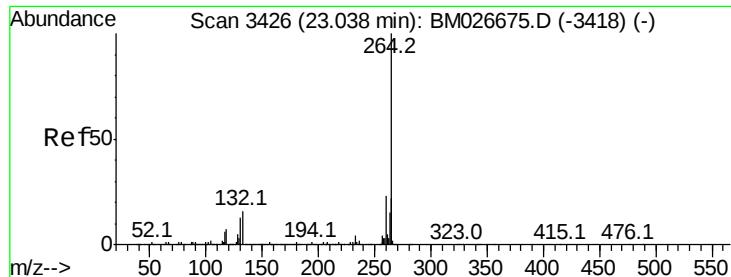


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3446
Delta R.T. -0.01 min
Lab File: BM026863.D
Acq: 23 Jul 2020 22:25

Instrument :
BNA_M
ClientSampleId :
VNJ-242

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	21.6	17.6	26.4

