

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010863.D
 Acq On : 18 Jul 2017 08:19
 Operator : SJ/JU
 Sample : I4176-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-225-241-72-11938-COMP

Quant Time: Jul 18 08:58:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

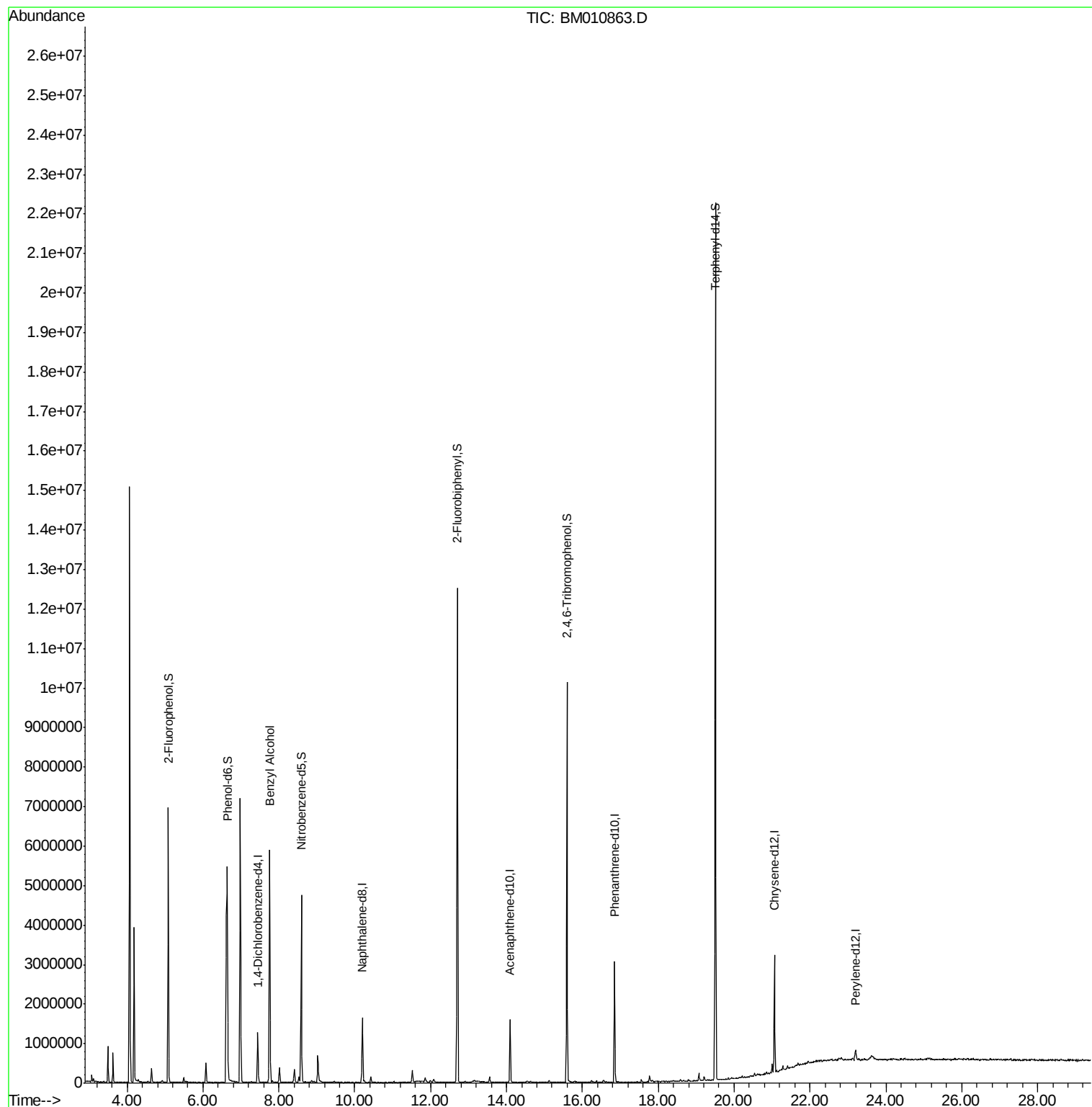
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	267942	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1106522	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	398874	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1645695	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1079597	20.00	ng	0.00
86) Perylene-d12	23.19	264	34241	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	2197262	135.84	ng	0.00
7) Phenol-d6	6.64	99	2181584	97.83	ng	0.00
23) Nitrobenzene-d5	8.59	82	2644835	91.87	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1537611	252.25	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	5824564	181.66	ng	0.00
78) Terphenyl-d14	19.51	244	8222575	147.31	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.76	79	44990	2.131	ng	Qvalue # 38

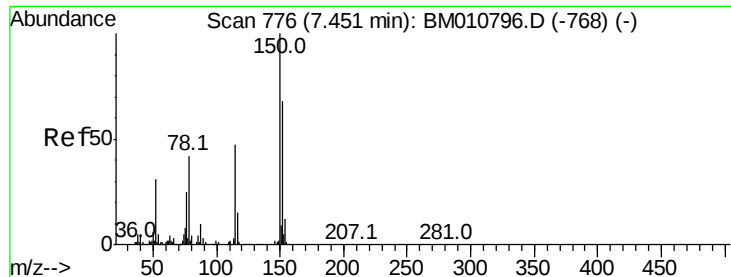
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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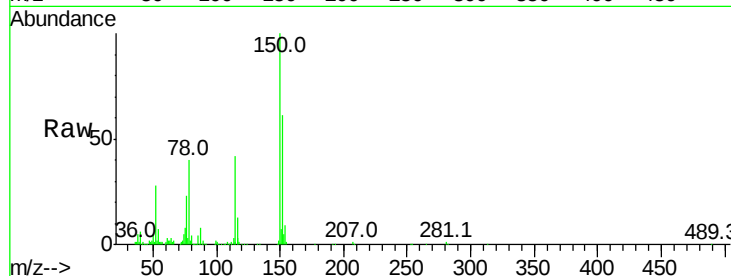


#1

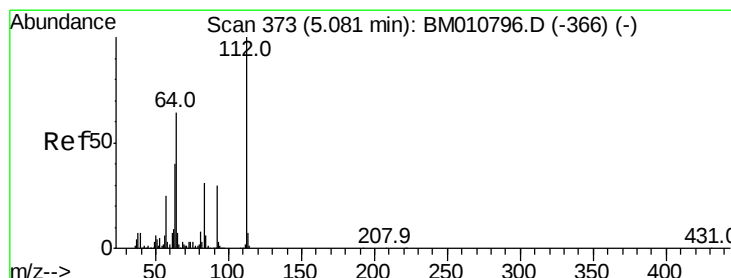
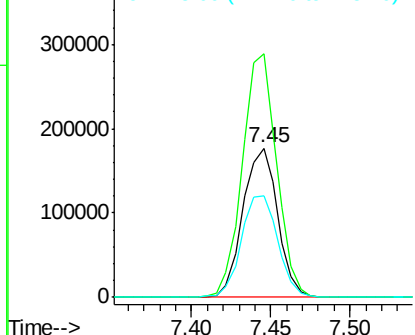
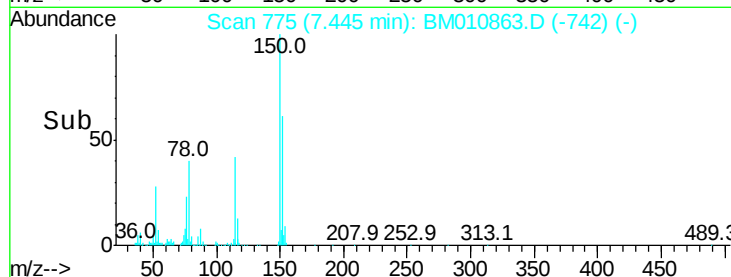
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.45 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BM010863.D
 Acq: 18 Jul 2017 08:19

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-225-241-72-11938-COMP

Tot Ion	152	Resp	267942
Ion	Ratio	Lower	Upper
152	100		
150	163.5	119.5	179.3
115	68.0	43.0	64.4#



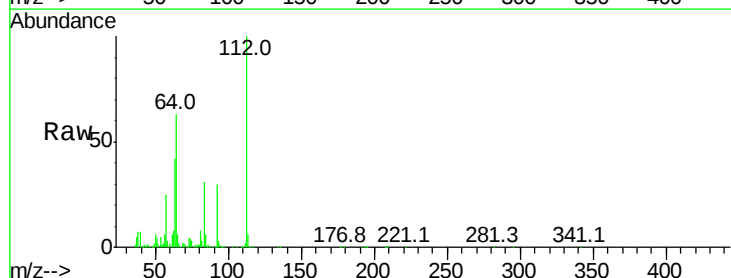
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



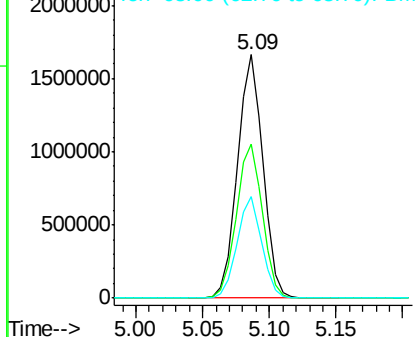
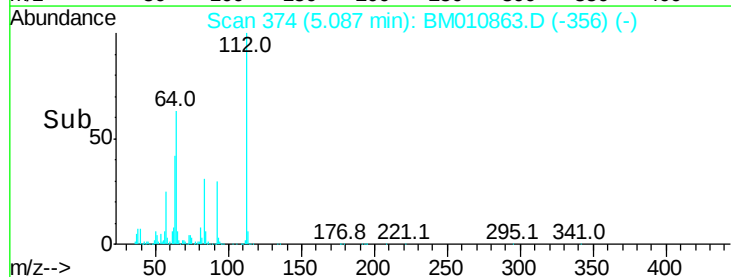
#5

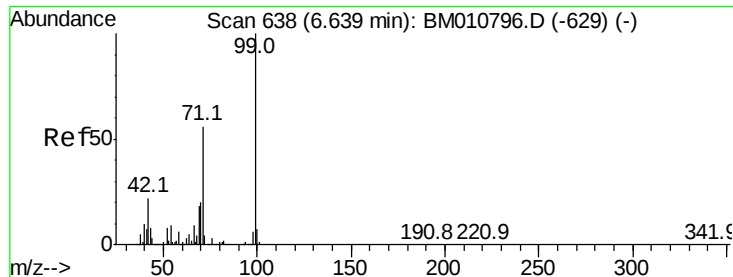
2-Fluorophenol
 Concen: 135.841 ng
 RT: 5.09 min Scan# 374
 Delta R.T. 0.01 min
 Lab File: BM010863.D
 Acq: 18 Jul 2017 08:19

Tgt Ion	112	Resp	2197262
Ion	Ratio	Lower	Upper
112	100		
64	63.5	38.6	57.8#
63	41.6	19.3	28.9#



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: 97.833 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010863.D

Acq: 18 Jul 2017 08:19

Instrument :

BNA_M

ClientSampleId :

VNJ-225-241-72-11938-COMP

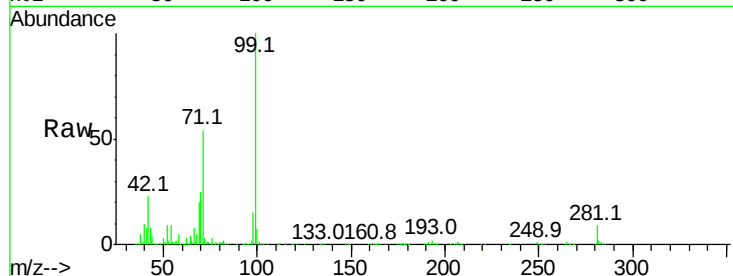
Tot Ion: 99 Resp: 2181584

Ion Ratio Lower Upper

99 100

42 22.5 11.0 16.4#

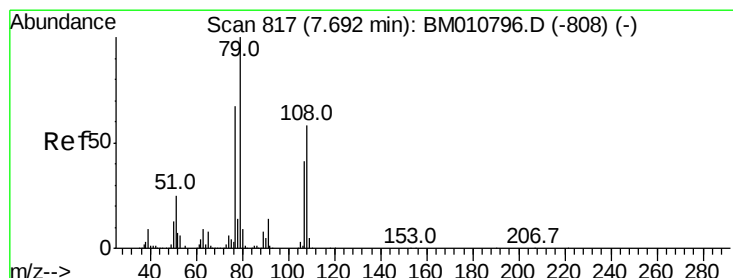
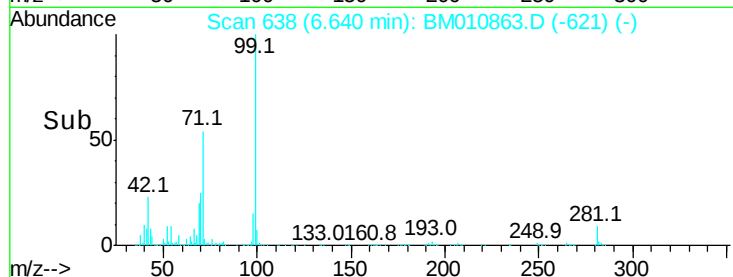
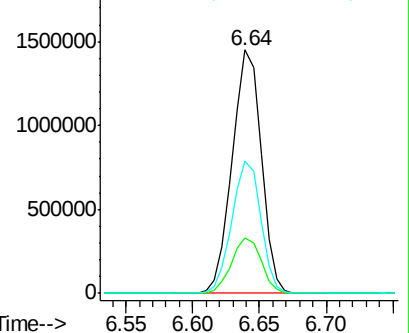
71 54.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)



#15

Benzyl Alcohol

Concen: 2.131 ng

RT: 7.76 min Scan# 828

Delta R.T. 0.06 min

Lab File: BM010863.D

Acq: 18 Jul 2017 08:19

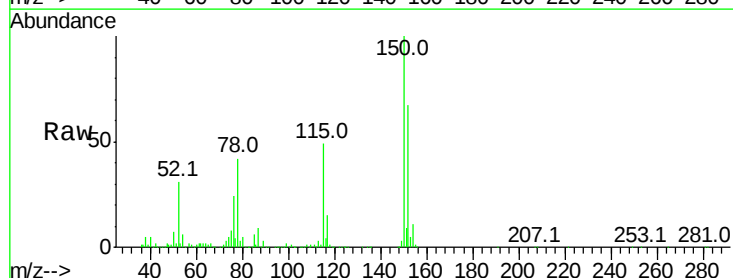
Tgt Ion: 79 Resp: 44990

Ion Ratio Lower Upper

79 100

108 41.0 65.0 97.4#

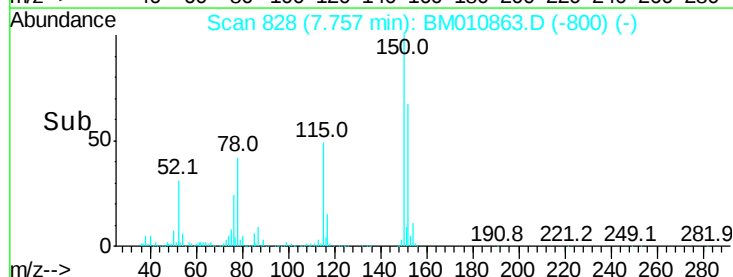
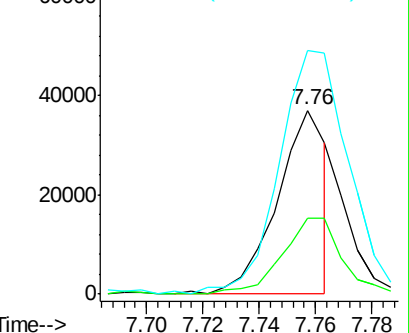
77 132.6 53.0 79.6#

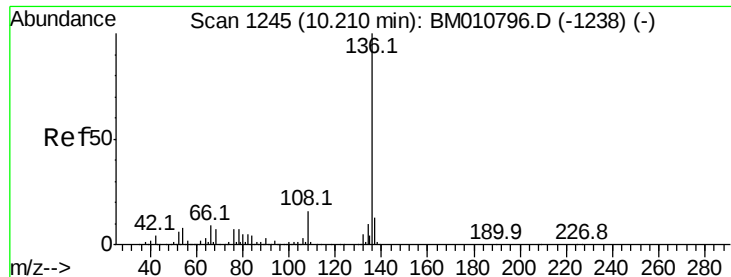


Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010796.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-808) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM010863.D

Acq: 18 Jul 2017 08:19

Instrument :

BNA_M

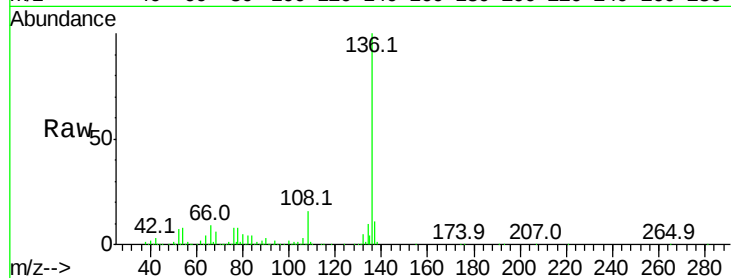
ClientSampleId :

VNJ-225-241-72-11938-COMP

Tot Ion:136 Resp: 1106522

Ion Ratio Lower Upper

136	100		
137	11.1	8.7	13.1
54	8.1	4.6	6.8#
68	5.5	3.7	5.5

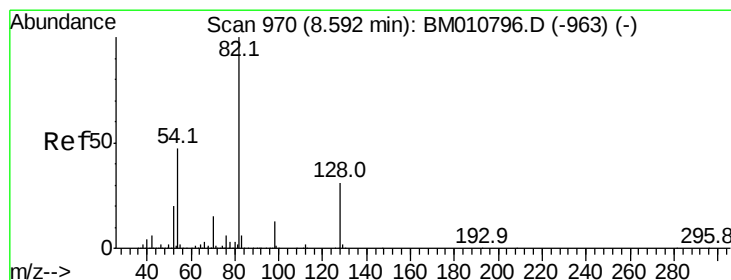
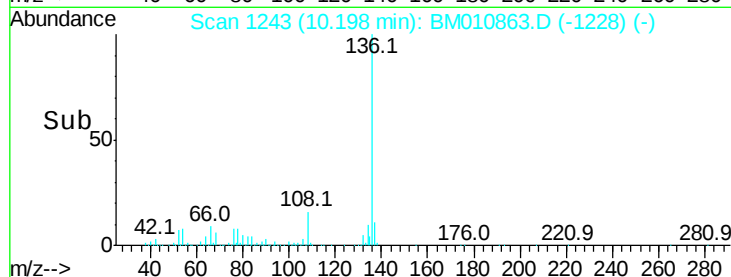
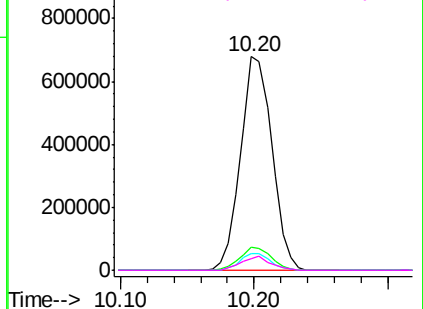


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 91.874 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

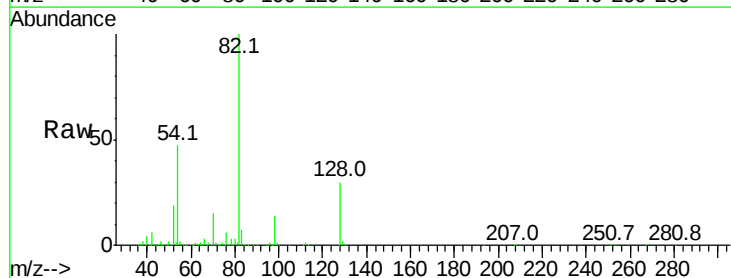
Lab File: BM010863.D

Acq: 18 Jul 2017 08:19

Tgt Ion: 82 Resp: 2644835

Ion Ratio Lower Upper

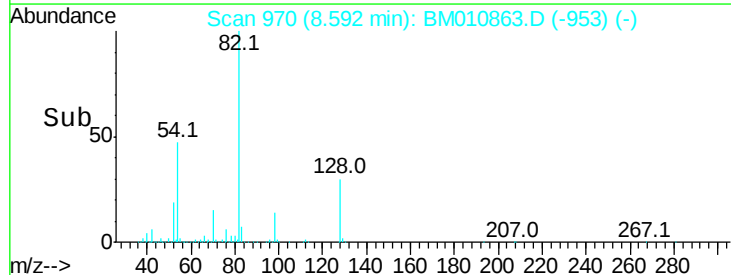
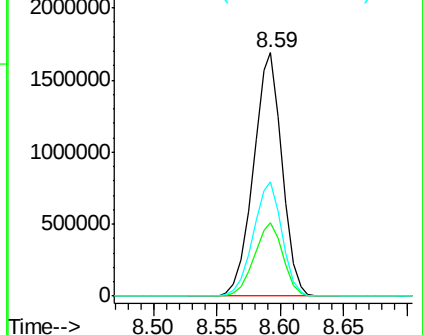
82	100		
128	30.0	32.8	49.2#
54	46.7	40.6	60.8

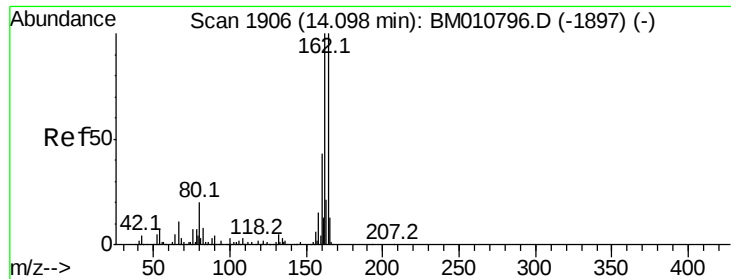


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

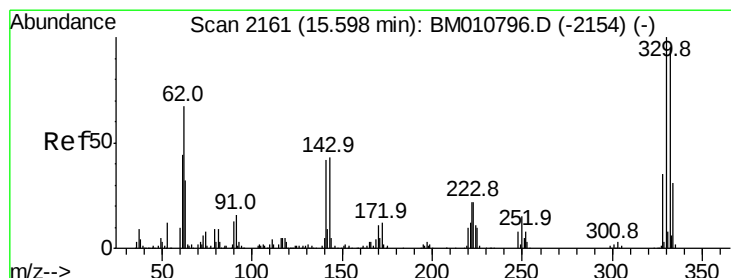
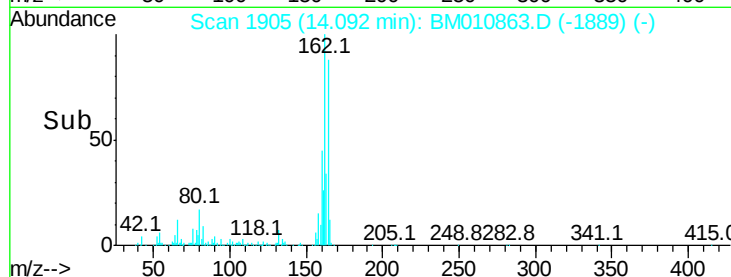
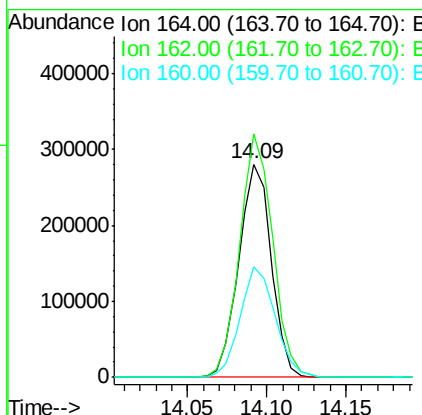
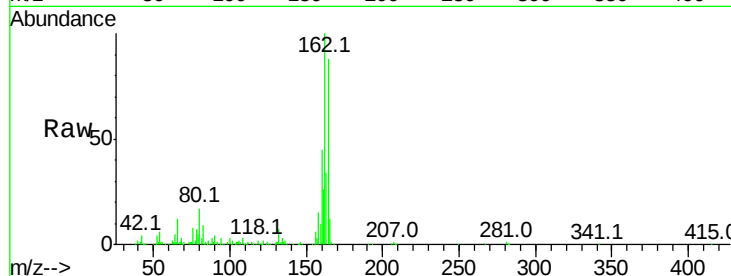




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.09 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM010863.D
 Acq: 18 Jul 2017 08:19

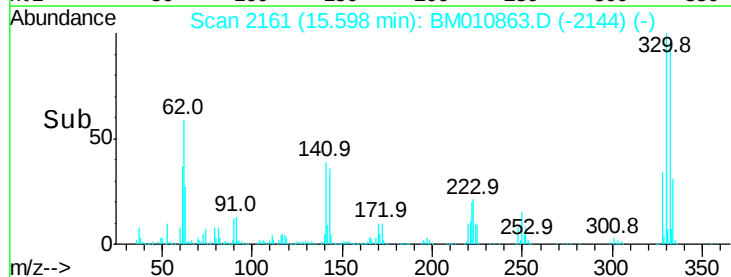
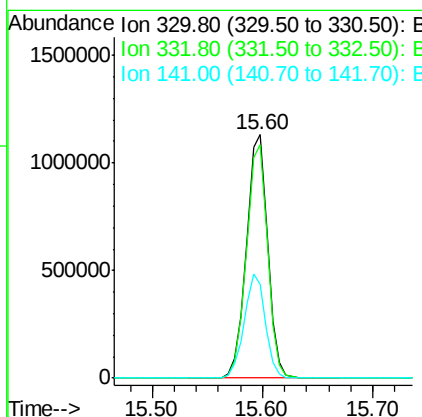
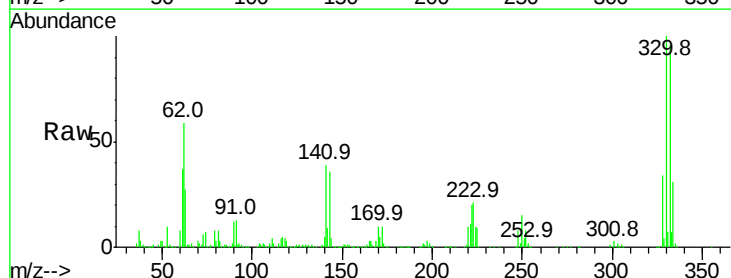
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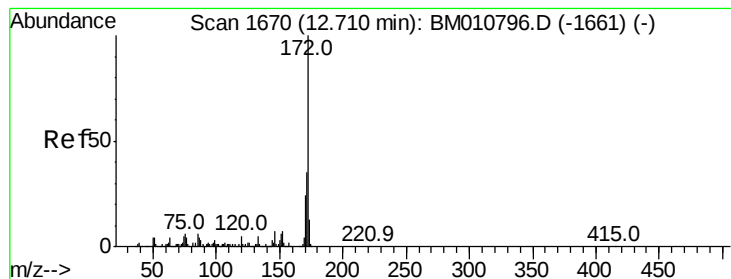
Tot Ion:164 Resp: 398874
 Ion Ratio Lower Upper
 164 100
 162 114.0 82.4 123.6
 160 51.5 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: 252.252 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010863.D
 Acq: 18 Jul 2017 08:19

Tgt Ion:330 Resp: 1537611
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 42.5 0.0 0.0#





#44

2-Fluorobiphenyl

Concen: 181.659 ng

RT: 12.71 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BM010863.D

Acq: 18 Jul 2017 08:19

Instrument :

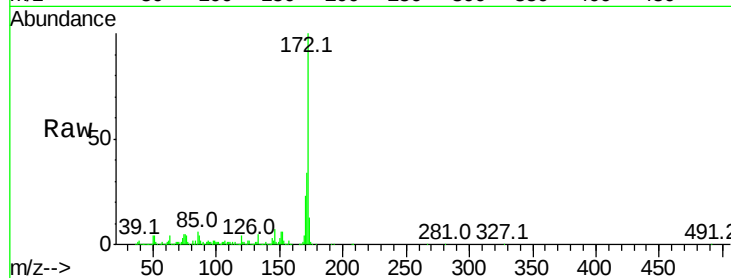
BNA_M

ClientSampleId :

VNJ-225-241-72-11938-COMP

Tot Ion:172 Resp: 5824564

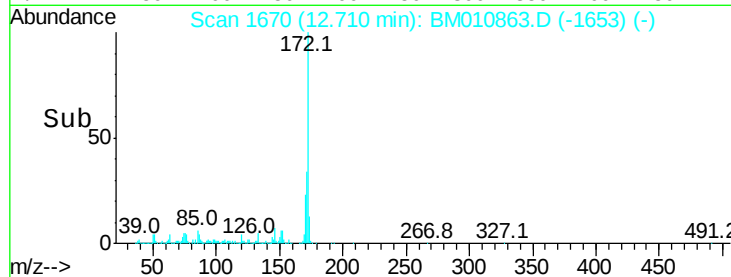
Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	23.0	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

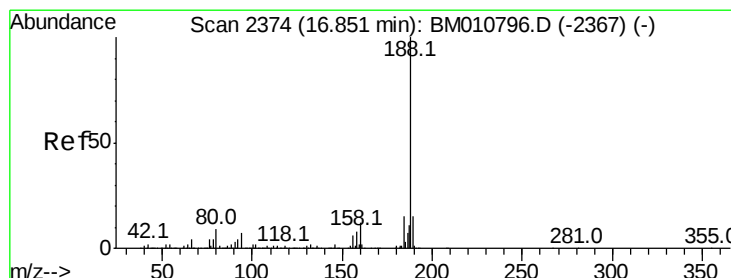
Ion 170.00 (169.70 to 170.70): E



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

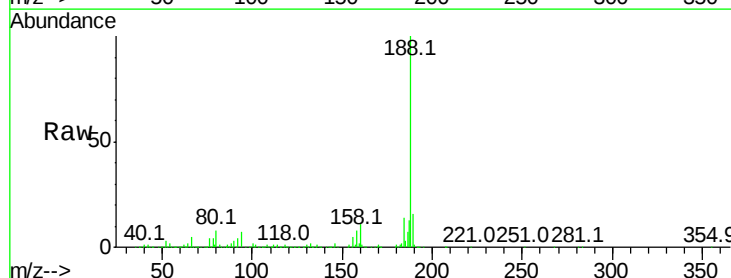
Delta R.T. -0.01 min

Lab File: BM010863.D

Acq: 18 Jul 2017 08:19

Tgt Ion:188 Resp: 1645695

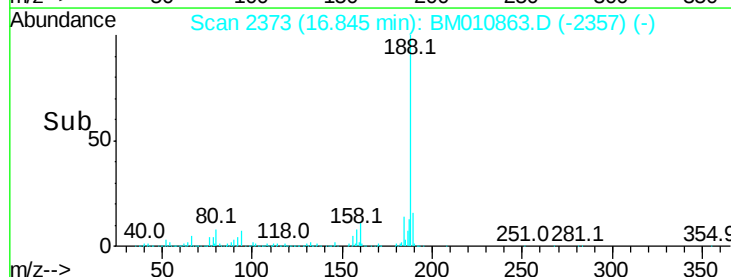
Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	7.9	9.3	13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

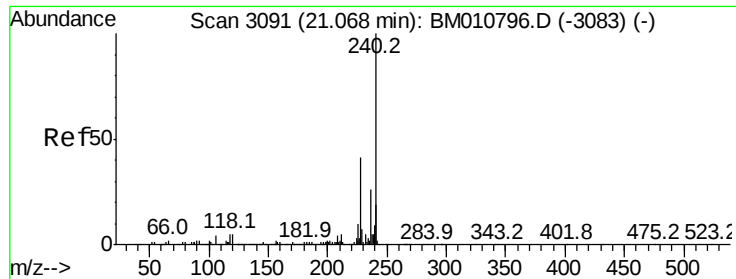
Ion 80.00 (79.70 to 80.70): BM0



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010863.D

Acq: 18 Jul 2017 08:19

Instrument :

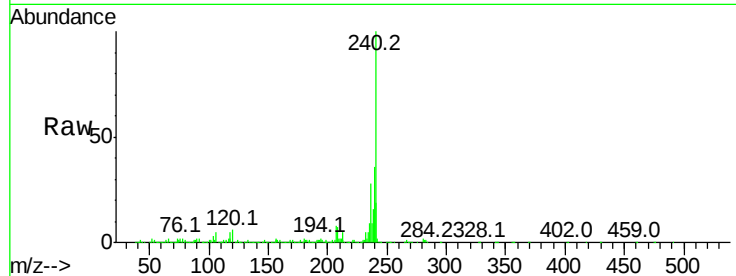
BNA_M

ClientSampleId :

VNJ-225-241-72-11938-COMP

Tot Ion:240 Resp: 1079597

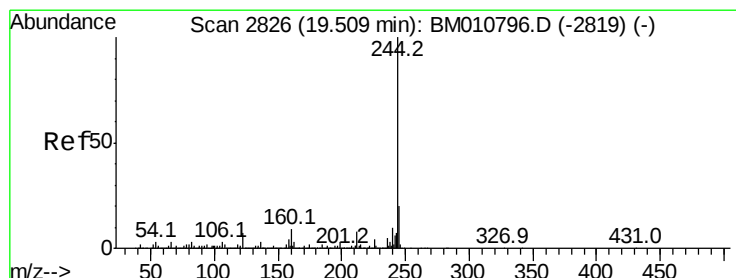
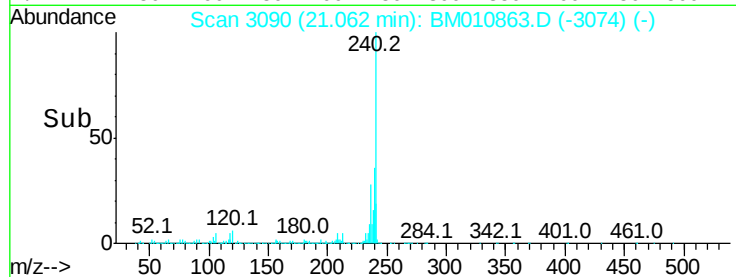
Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	28.3	20.0	30.0



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



#78

Terphenyl-d14

Concen: 147.308 ng

RT: 19.51 min Scan# 2826

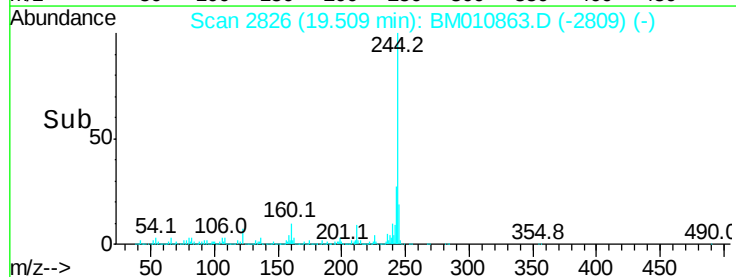
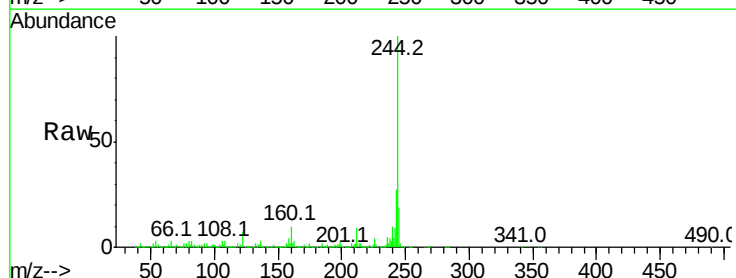
Delta R.T. 0.00 min

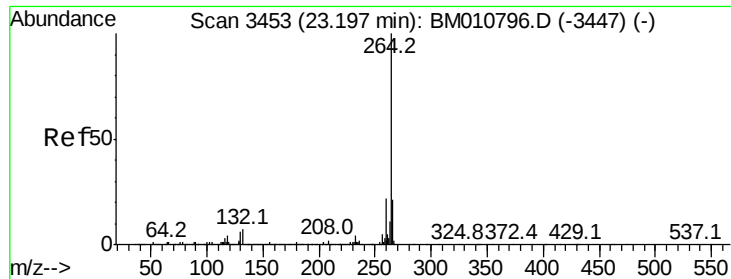
Lab File: BM010863.D

Acq: 18 Jul 2017 08:19

Tgt Ion:244 Resp: 8222575

Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	6.8	6.2	9.4

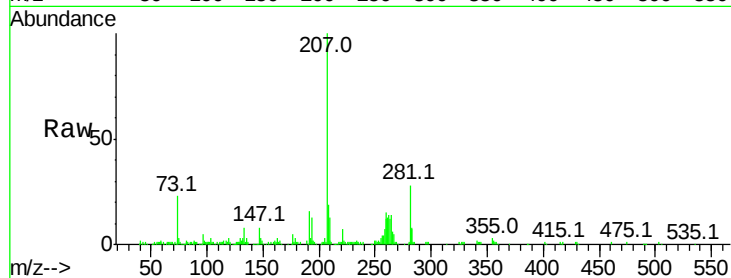




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.19 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM010863.D
 Acq: 18 Jul 2017 08:19

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	102.9	18.6	27.8#
265	42.8	17.3	25.9#



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

