

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011301.D
 Acq On : 18 Aug 2017 23:18
 Operator : SJ/JU
 Sample : I4875-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-E

Quant Time: Aug 18 23:53:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

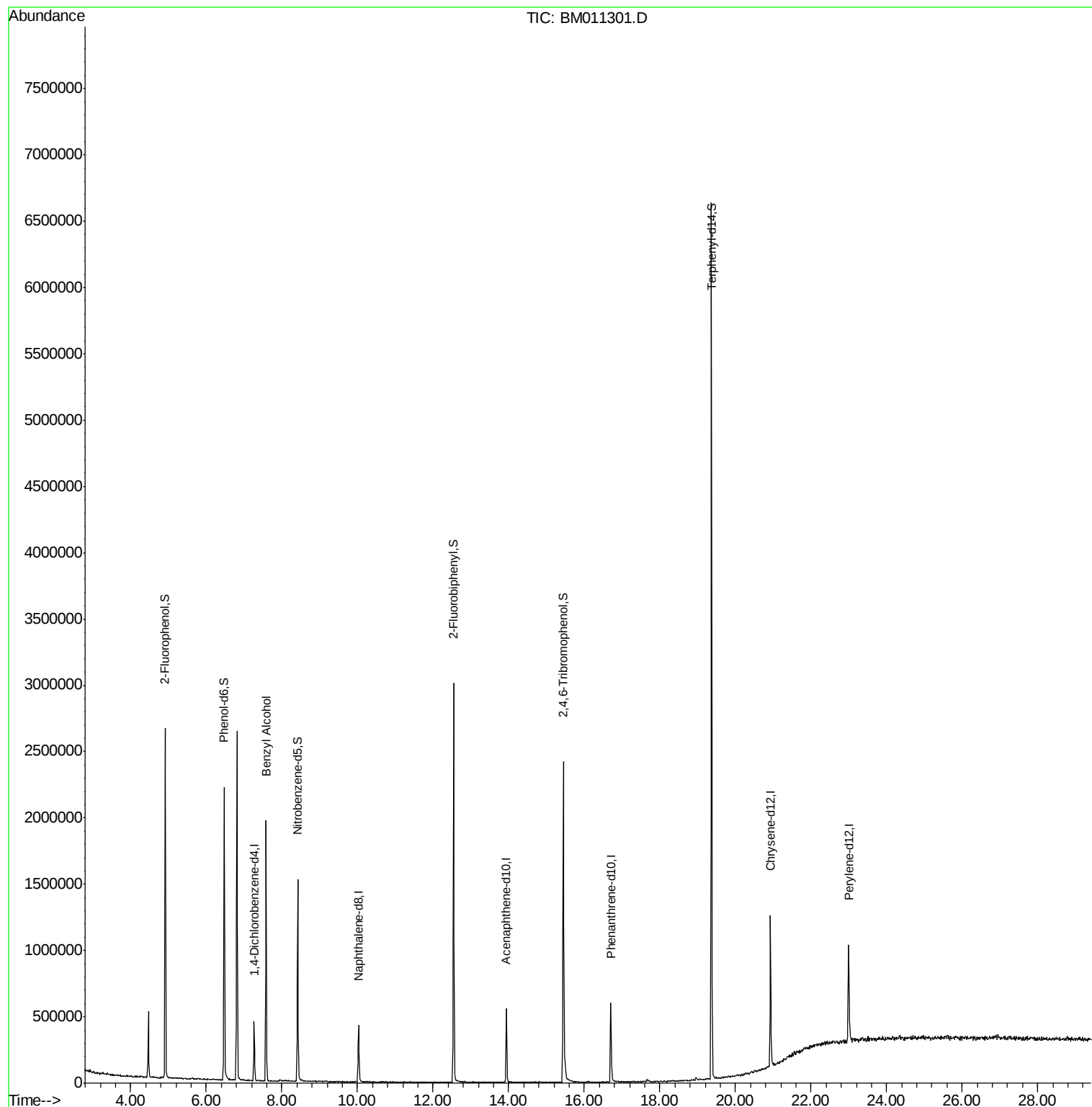
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	73143	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	249940	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	162969	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	386769	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	565044	20.00	ng	-0.02
86) Perylene-d12	23.00	264	548732	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	612930	141.66	ng	-0.02
7) Phenol-d6	6.47	99	777367	126.45	ng	-0.02
23) Nitrobenzene-d5	8.42	82	840784	126.25	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	335389	128.40	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1262764	97.18	ng	-0.02
78) Terphenyl-d14	19.37	244	2395035	83.96	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	21472	3.64	ng	Qvalue # 39

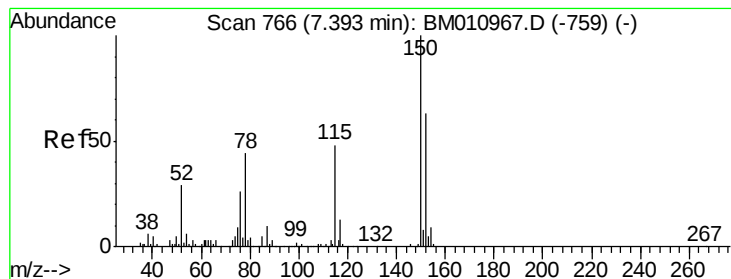
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM011301.D

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ClientSampleId :

CL-02-081717-E

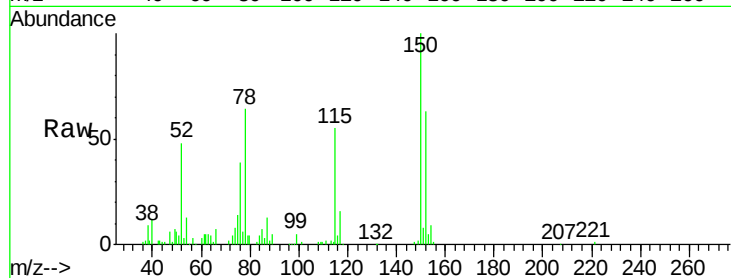
Tot Ion:152 Resp: 73143

Ion Ratio Lower Upper

152 100

150 159.5 119.5 179.3

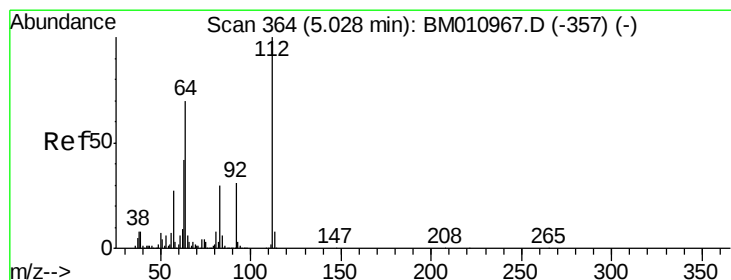
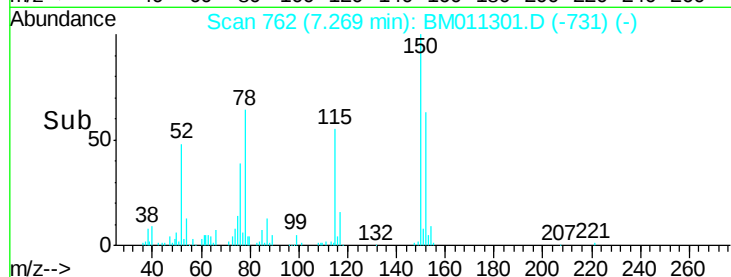
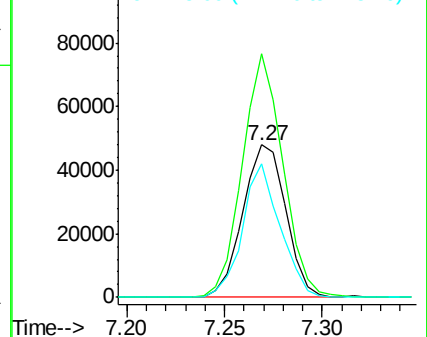
115 87.1 43.0 64.4#



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: 141.66 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011301.D

Acq: 18 Aug 2017 23:18

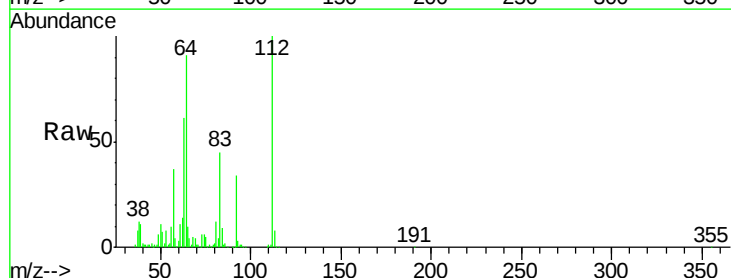
Tgt Ion:112 Resp: 612930

Ion Ratio Lower Upper

112 100

64 90.8 38.6 57.8#

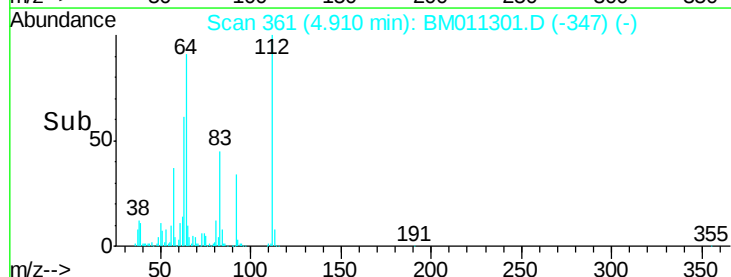
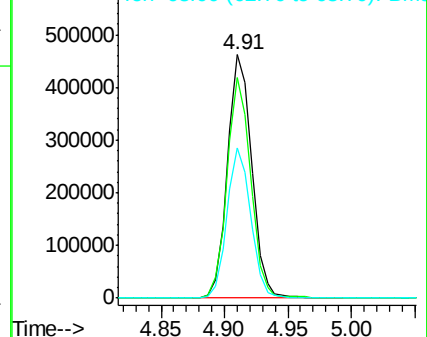
63 61.4 19.3 28.9#



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: 126.45 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011301.D

Acq: 18 Aug 2017 23:18

Instrument :

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CL-02-081717-E

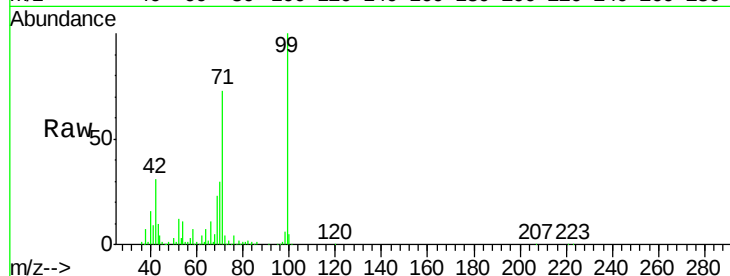
Tot Ion: 99 Resp: 777367

Ion Ratio Lower Upper

99 100

42 31.5 11.0 16.4#

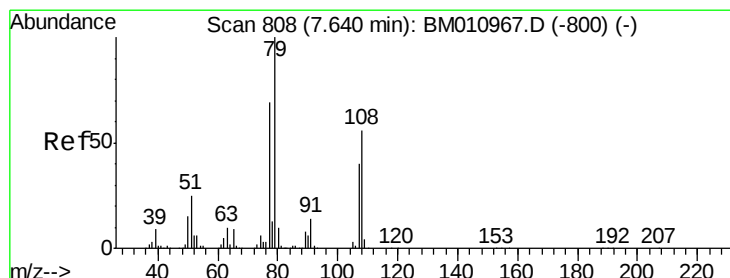
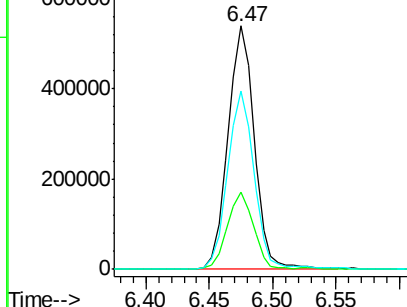
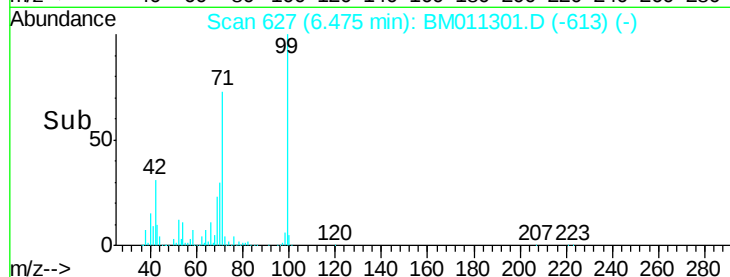
71 73.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011301.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011301.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011301.D (-613) (-)



#15

Benzyl Alcohol

Concen: 3.64 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011301.D

Acq: 18 Aug 2017 23:18

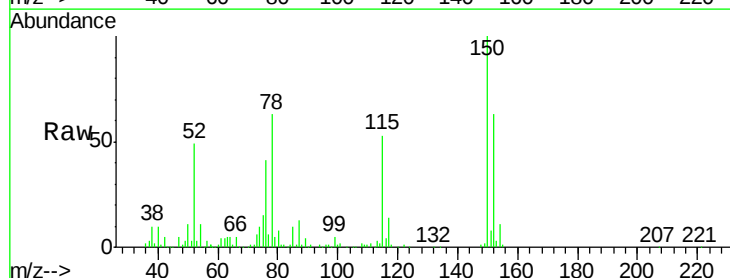
Tgt Ion: 79 Resp: 21472

Ion Ratio Lower Upper

79 100

108 42.3 65.0 97.4#

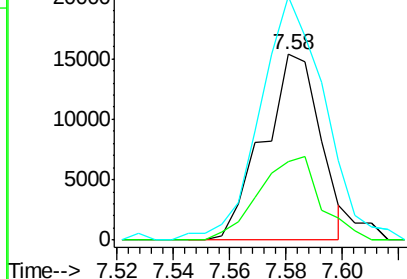
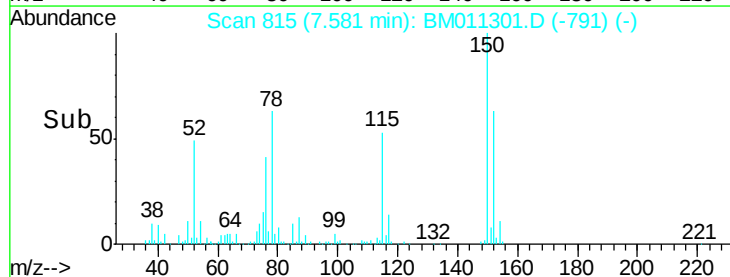
77 131.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011301.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011301.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011301.D (-791) (-)

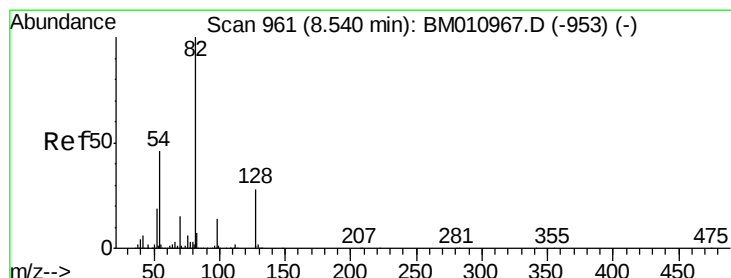
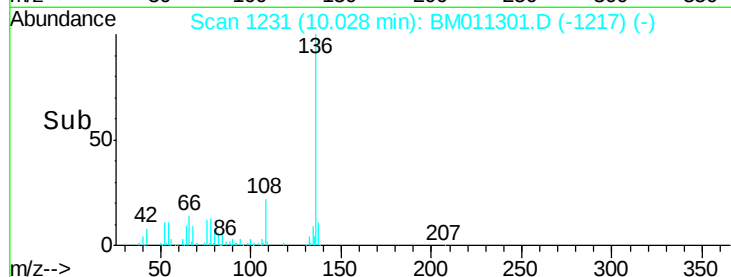
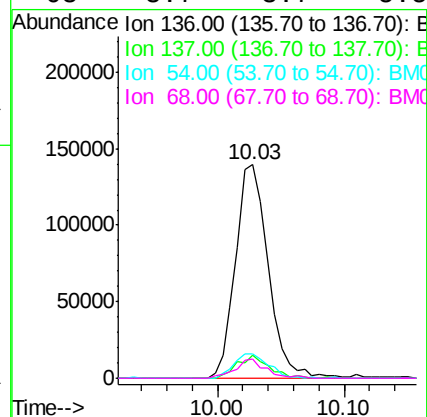
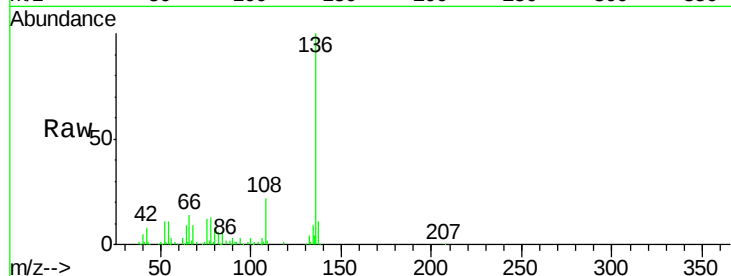




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011301.D
Acq: 18 Aug 2017 23:18

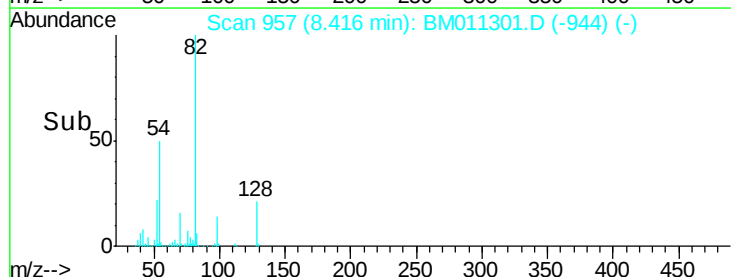
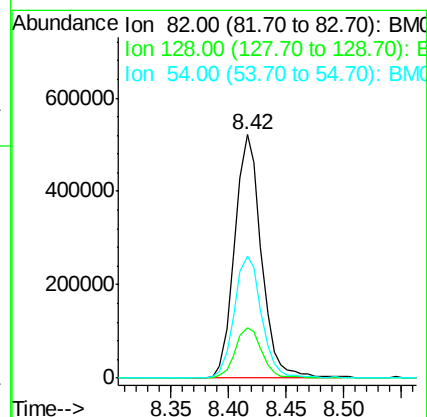
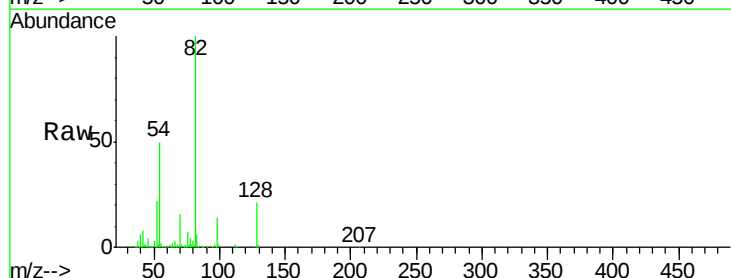
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-E

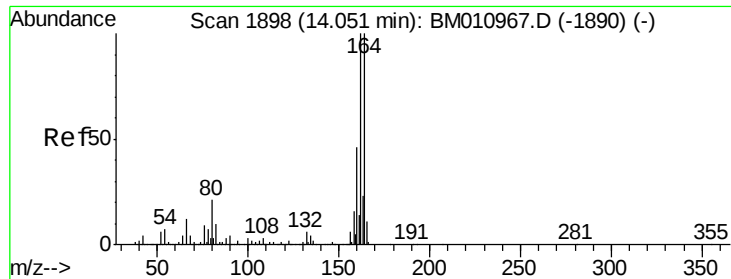
Tot Ion:	136	Resp:	249940
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	11.4	4.6	6.8#
68	8.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 126.25 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011301.D
Acq: 18 Aug 2017 23:18

Tgt Ion:	82	Resp:	840784
Ion	Ratio	Lower	Upper
82	100		
128	20.8	32.8	49.2#
54	50.2	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM011301.D

Acq: 18 Aug 2017 23:18

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-E

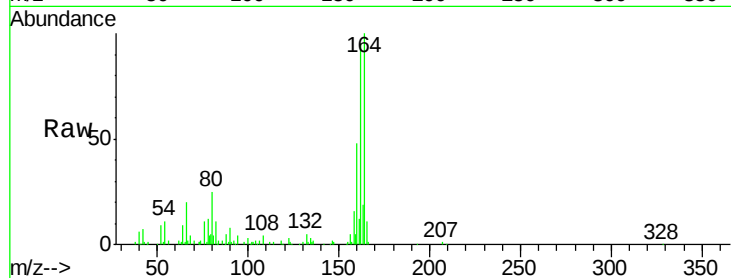
Tot Ion:164 Resp: 162969

Ion Ratio Lower Upper

164 100

162 95.2 82.4 123.6

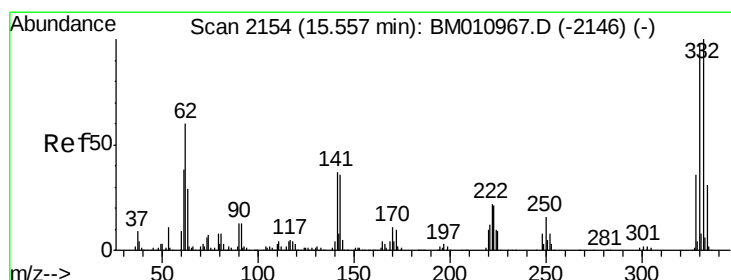
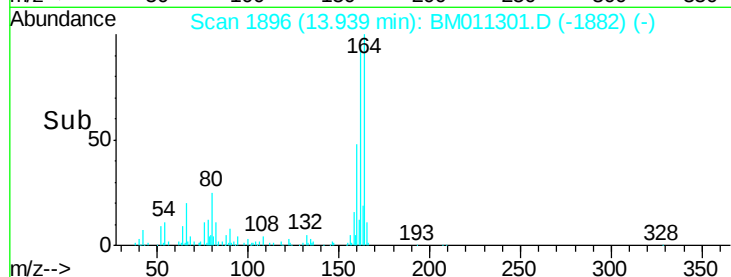
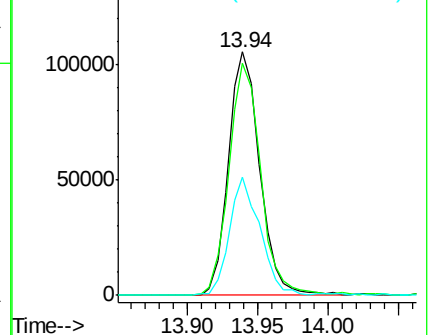
160 48.3 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 128.40 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011301.D

Acq: 18 Aug 2017 23:18

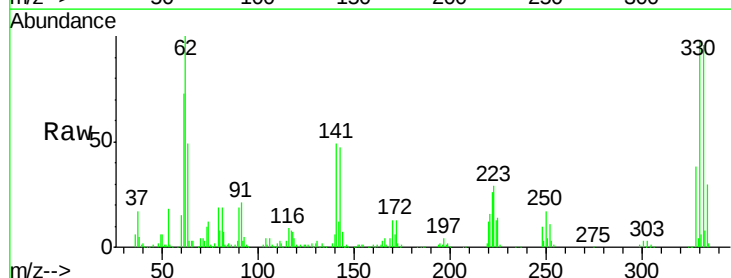
Tgt Ion:330 Resp: 335389

Ion Ratio Lower Upper

330 100

332 97.7 0.0 0.0#

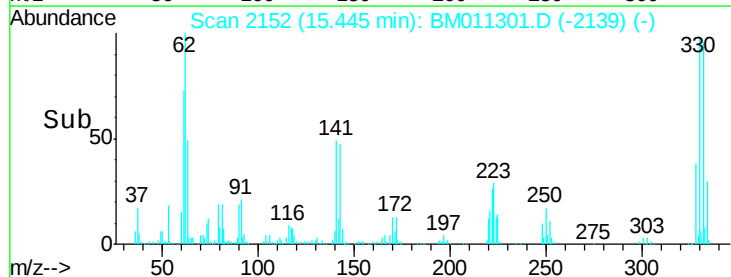
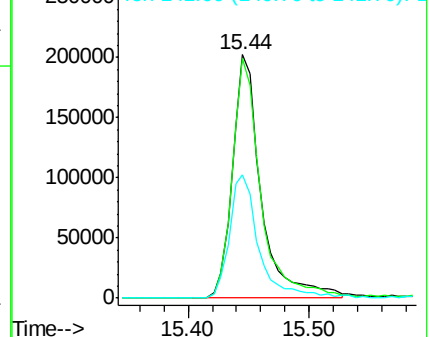
141 51.3 0.0 0.0#

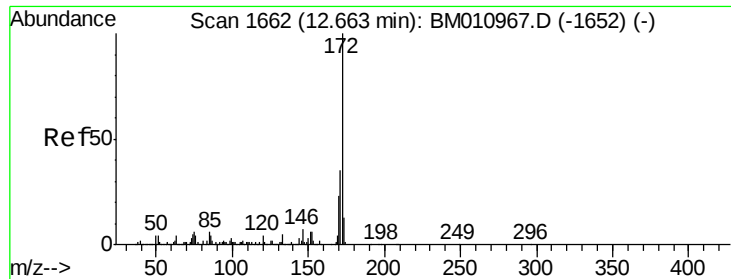


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

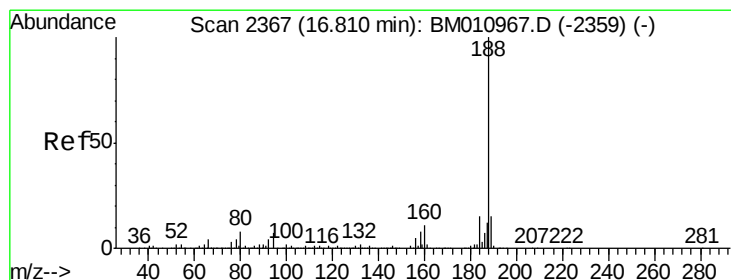
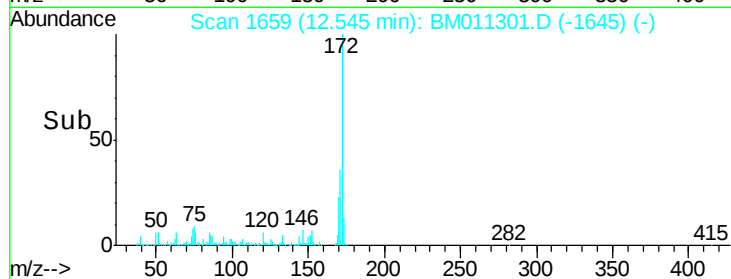
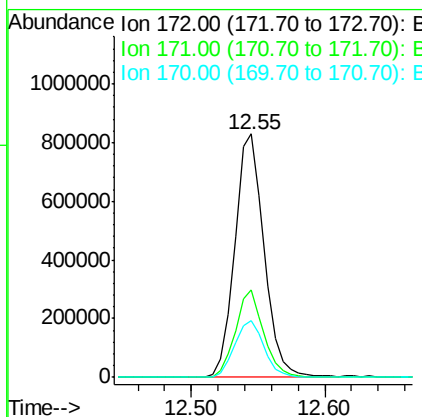
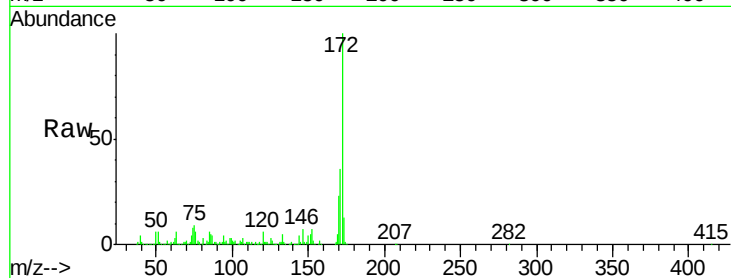




#44
 2-Fluorobiphenyl
 Concen: 97.18 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011301.D
 Acq: 18 Aug 2017 23:18

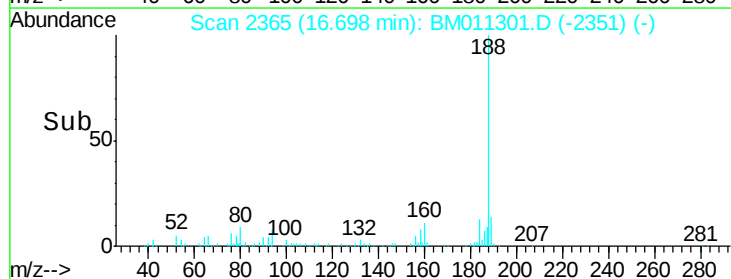
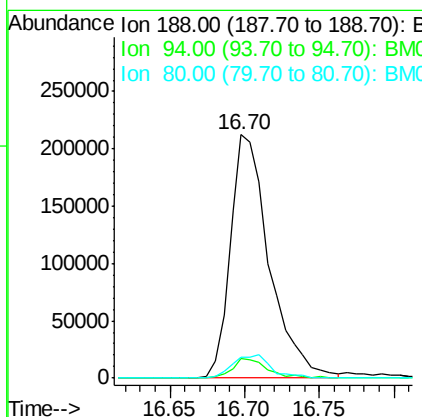
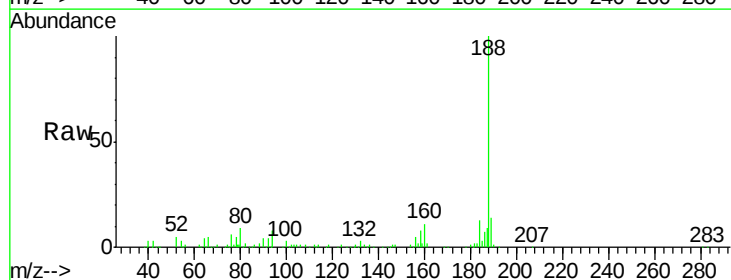
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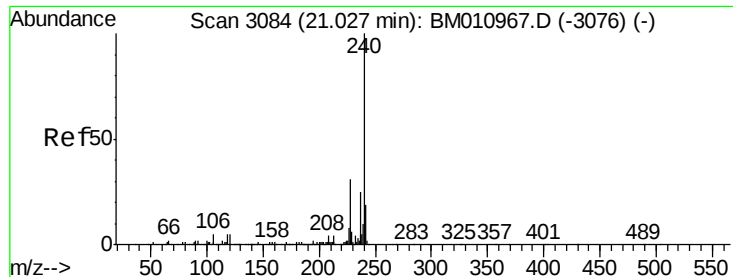
Tot Ion:172 Resp: 1262764
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.2 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011301.D
 Acq: 18 Aug 2017 23:18

Tgt Ion:188 Resp: 386769
 Ion Ratio Lower Upper
 188 100
 94 7.9 8.7 13.1#
 80 8.7 9.3 13.9#

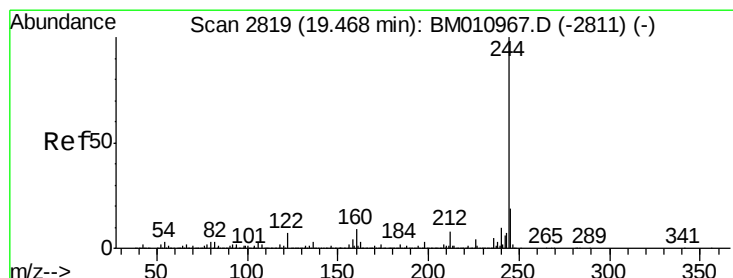
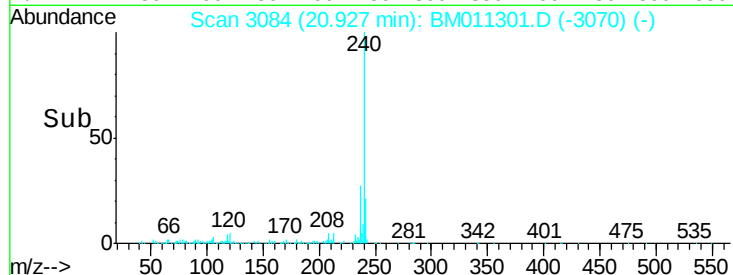
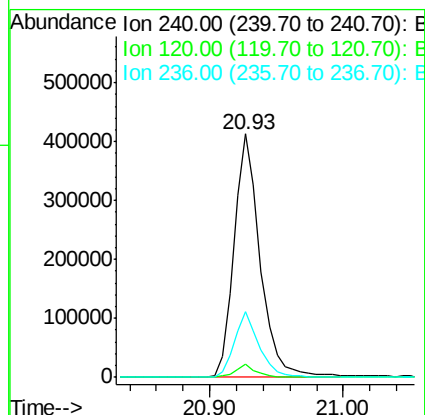
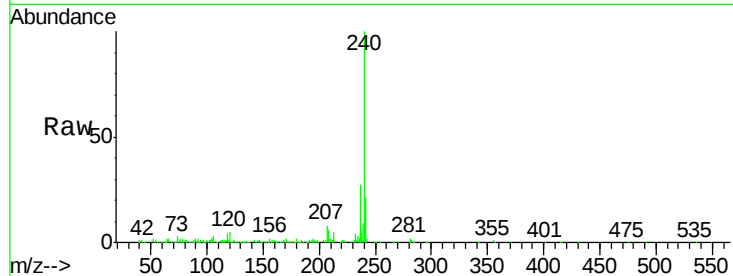




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 20.93 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM011301.D
 Acq: 18 Aug 2017 23:18

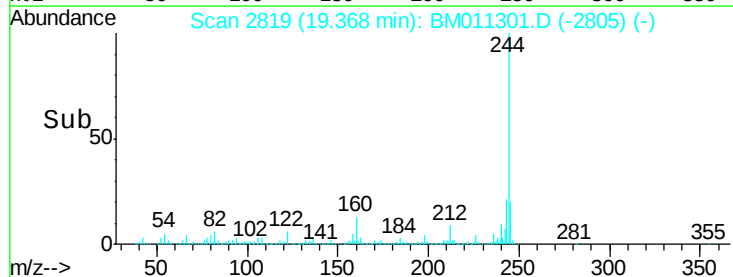
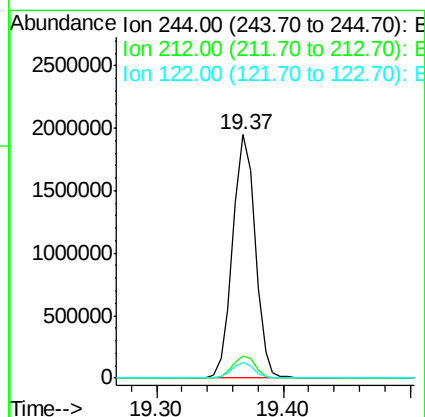
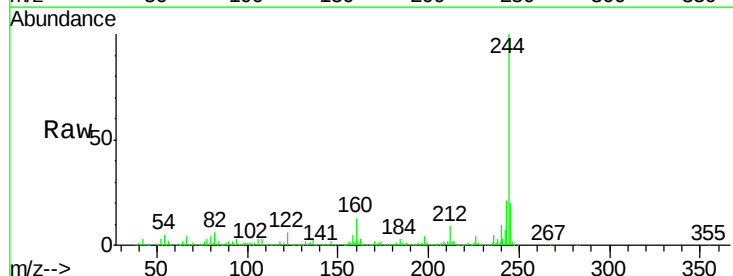
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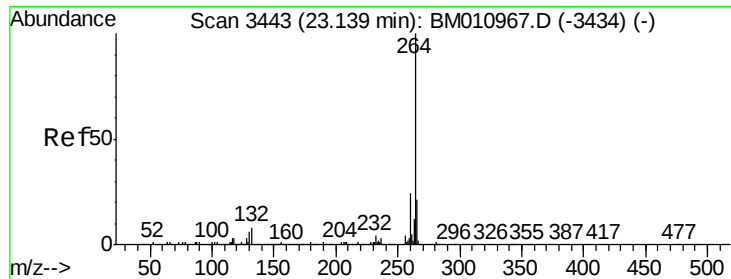
Tot Ion:240 Resp: 565044
 Ion Ratio Lower Upper
 240 100
 120 5.3 8.2 12.2#
 236 27.1 20.0 30.0



#78
 Terphenyl-d14
 Concen: 83.96 ng
 RT: 19.37 min Scan# 2819
 Delta R.T. -0.02 min
 Lab File: BM011301.D
 Acq: 18 Aug 2017 23:18

Tgt Ion:244 Resp: 2395035
 Ion Ratio Lower Upper
 244 100
 212 9.1 4.9 7.3#
 122 6.3 6.2 9.4

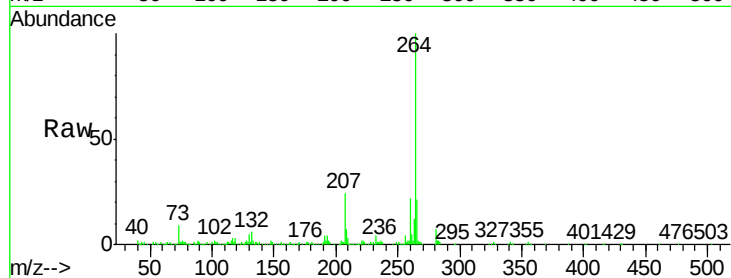




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011301.D
 Acq: 18 Aug 2017 23:18

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-E

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.6	27.8
265	21.3	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

