

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011275.D
 Acq On : 17 Aug 2017 20:18
 Operator : SJ/JU
 Sample : I4815-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-081517-A

Quant Time: Aug 18 01:04:52 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

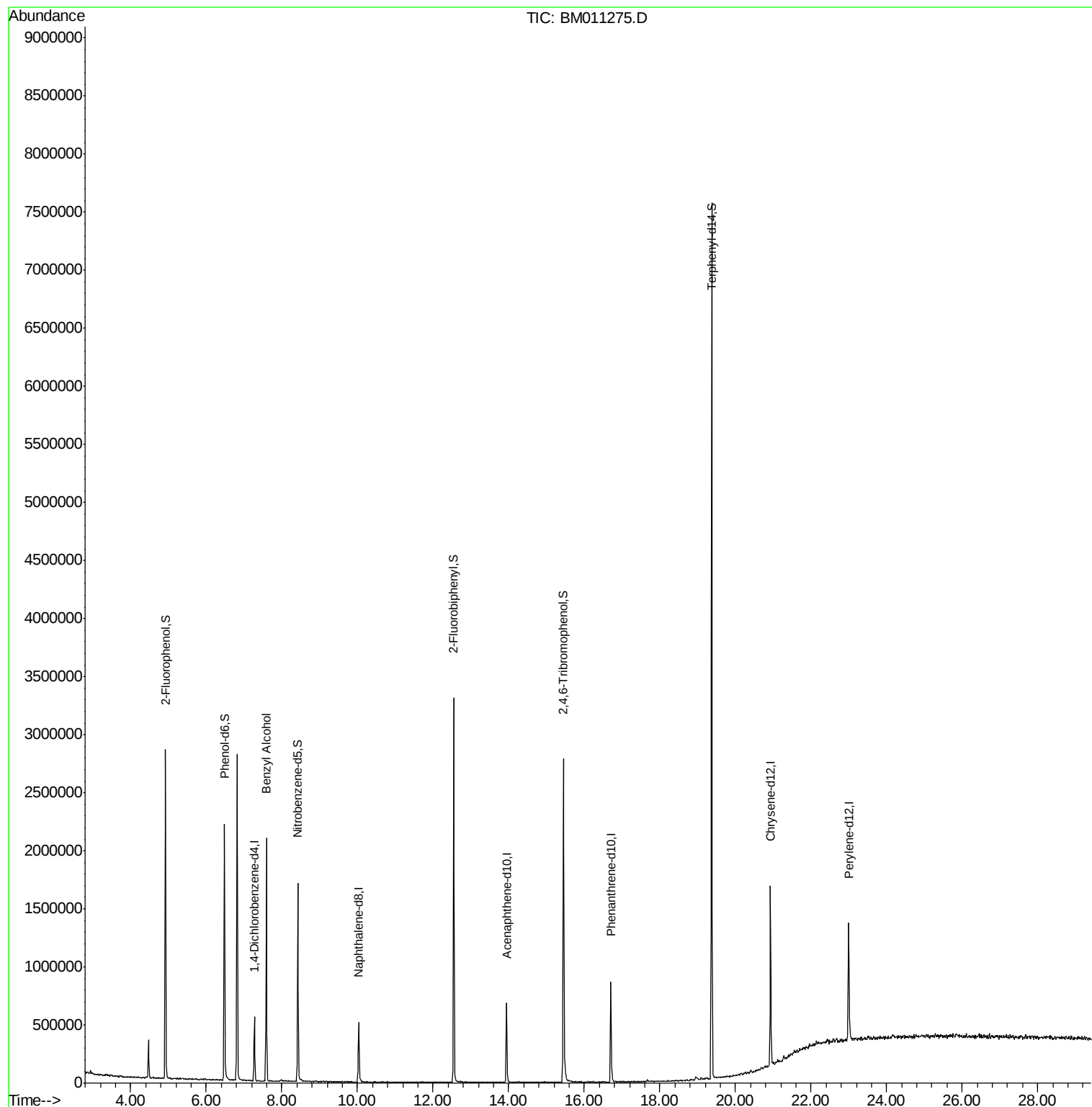
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	91014	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	307589	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	189218	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	503403	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	735107	20.00	ng	-0.02
86) Perylene-d12	23.00	264	721356	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	661317	122.83	ng	-0.01
7) Phenol-d6	6.48	99	805423	105.29	ng	-0.01
23) Nitrobenzene-d5	8.42	82	931386	113.65	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	392954	129.57	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1365293	90.49	ng	-0.02
78) Terphenyl-d14	19.37	244	2679440	72.20	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.58	79	18827	2.57	ng	Qvalue # 43

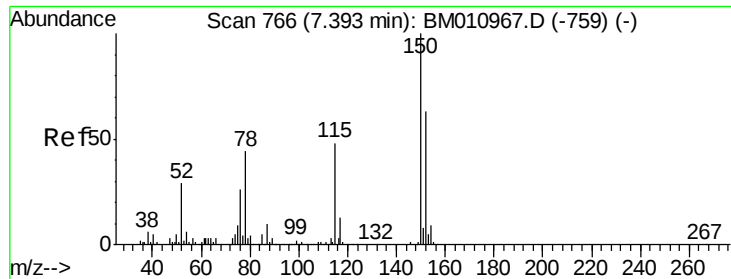
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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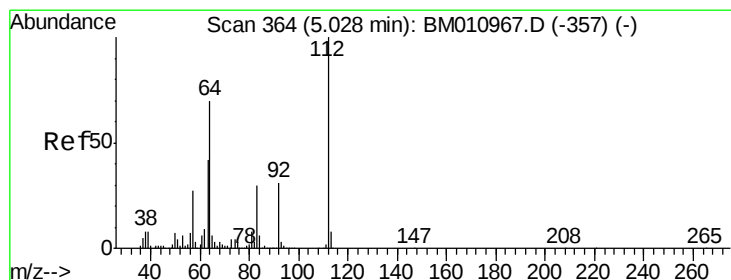
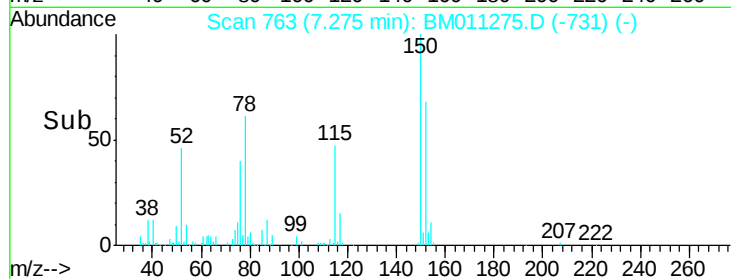
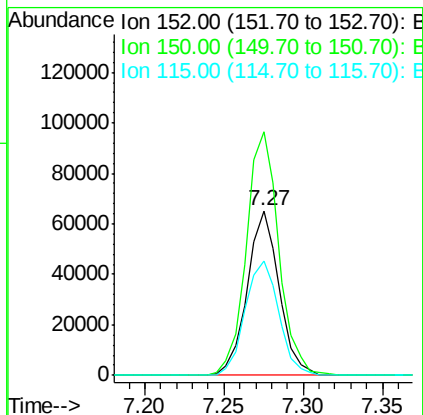
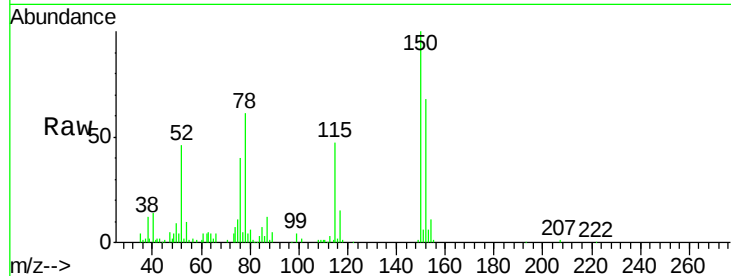


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Instrument :
BNA_M
ClientSampleId :
TR-05-081517-A

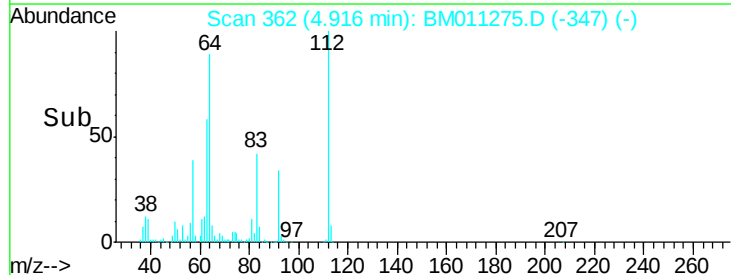
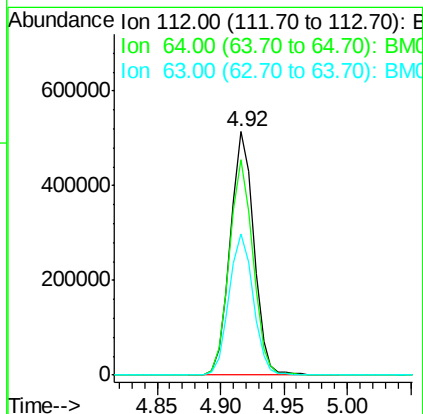
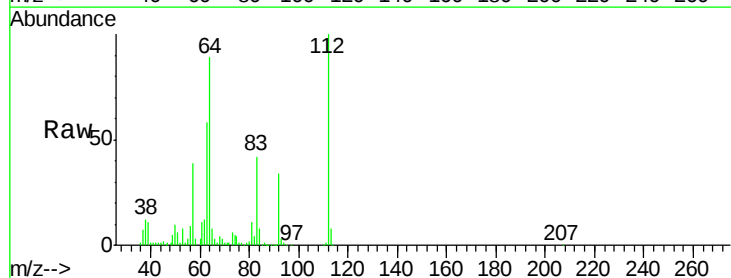
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	119.5	179.3
115	69.7	43.0	64.4



#5

2-Fluorophenol
Concen: 122.83 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	88.7	38.6	57.8
63	57.8	19.3	28.9





#7

Phenol-d6

Concen: 105.29 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011275.D

Acq: 17 Aug 2017 20:18

Instrument :

BNA_M

ClientSampleId :

TR-05-081517-A

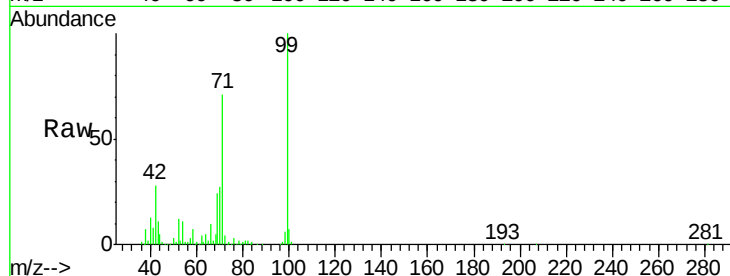
Tot Ion: 99 Resp: 805423

Ion Ratio Lower Upper

99 100

42 28.2 11.0 16.4#

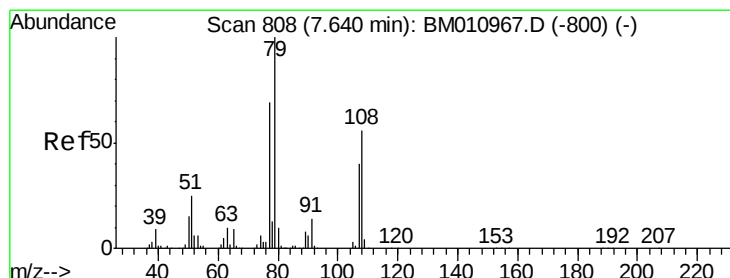
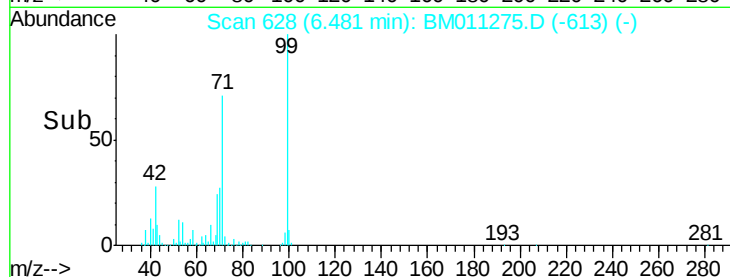
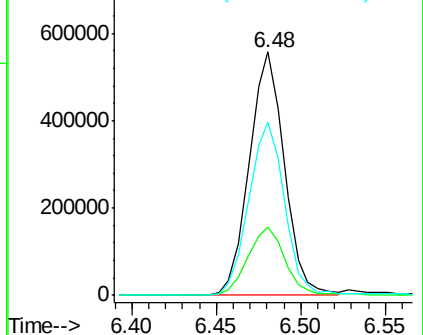
71 71.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.57 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011275.D

Acq: 17 Aug 2017 20:18

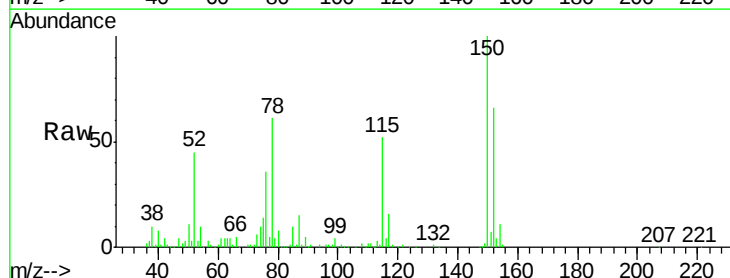
Tgt Ion: 79 Resp: 18827

Ion Ratio Lower Upper

79 100

108 47.4 65.0 97.4#

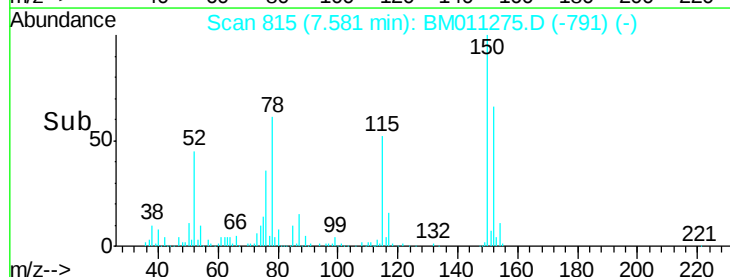
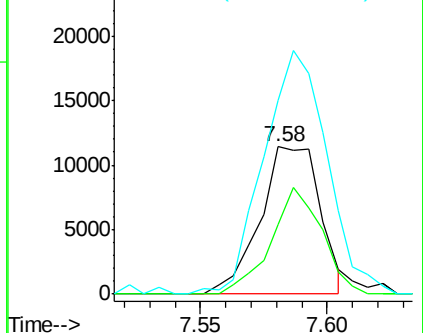
77 131.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

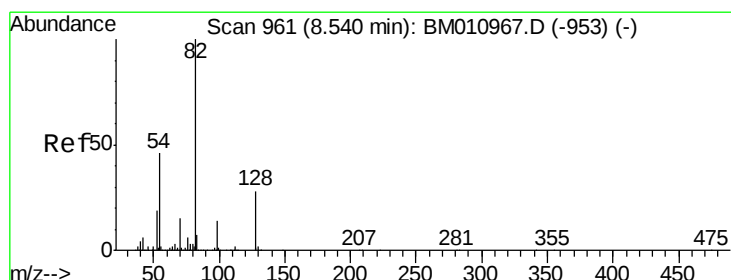
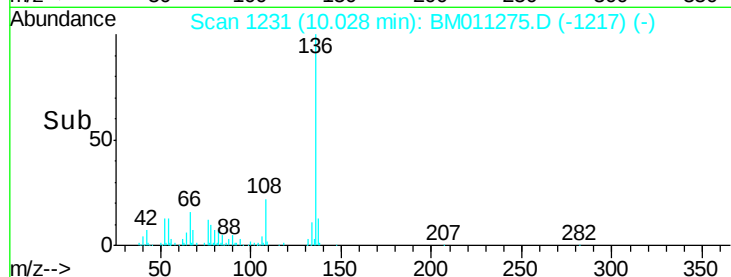
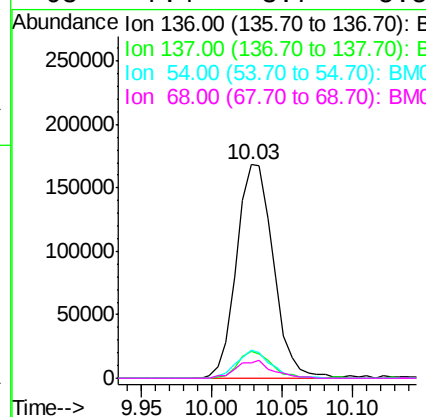
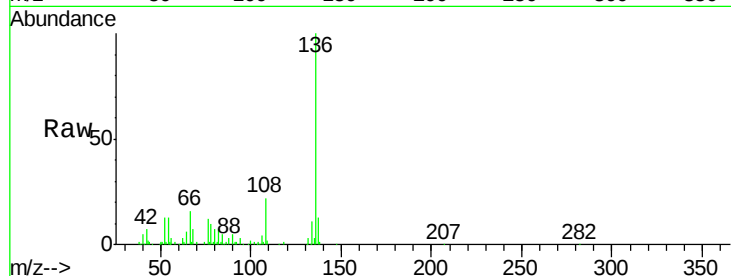




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

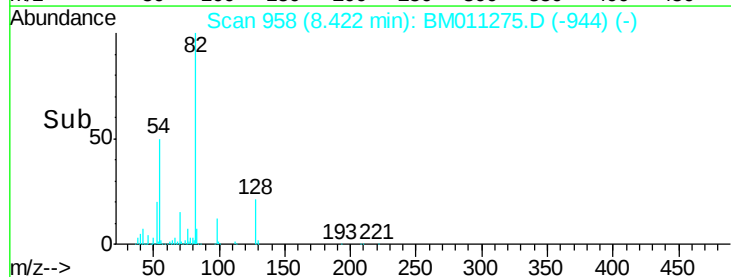
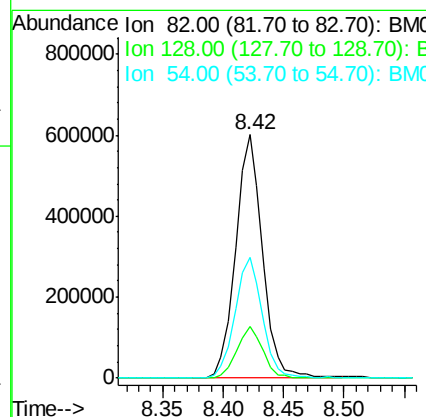
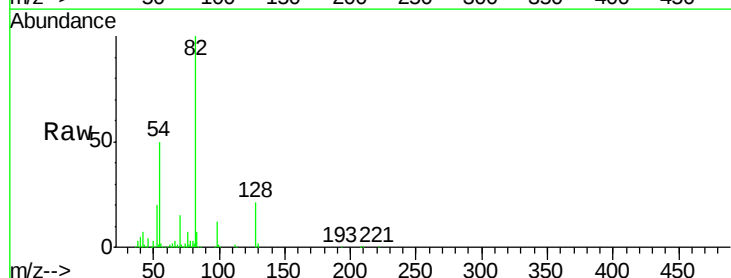
Instrument :
BNA_M
ClientSampleId :
TR-05-081517-A

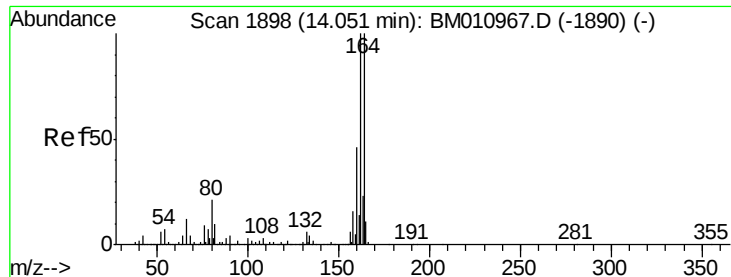
Tot Ion:136	Resp:	307589
Ion Ratio	Lower	Upper
136 100		
137 12.6	8.7	13.1
54 13.4	4.6	6.8#
68 7.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 113.65 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Tgt Ion: 82	Resp: 931386
Ion Ratio	Lower Upper
82 100	
128 21.3	32.8 49.2#
54 49.6	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM011275.D

Acq: 17 Aug 2017 20:18

Instrument :

BNA_M

ClientSampleId :

TR-05-081517-A

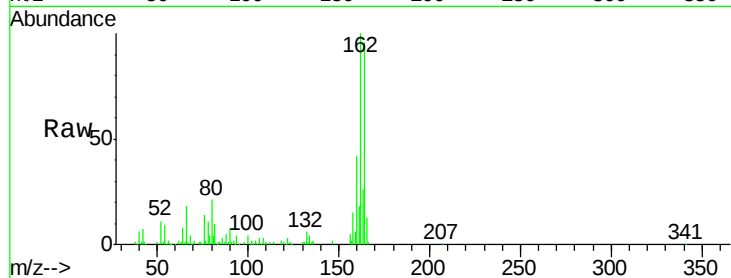
Tot Ion:164 Resp: 189218

Ion Ratio Lower Upper

164 100

162 104.3 82.4 123.6

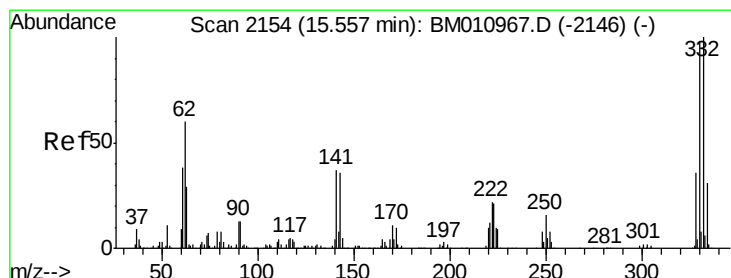
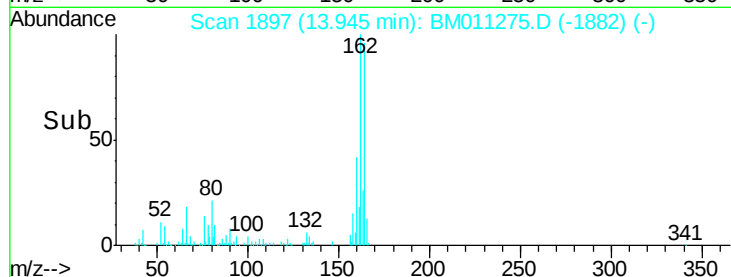
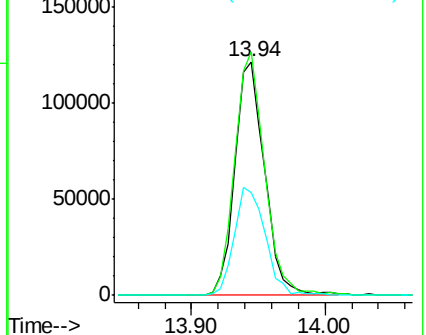
160 44.0 35.8 53.6



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: 129.57 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM011275.D

Acq: 17 Aug 2017 20:18

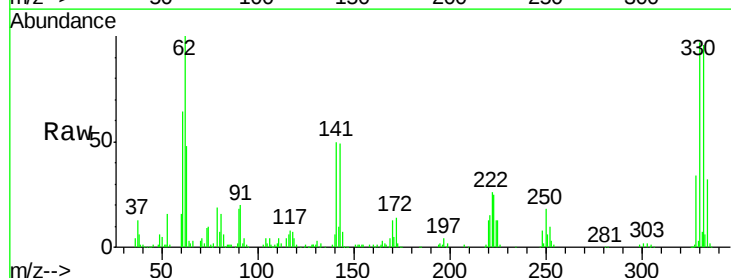
Tgt Ion:330 Resp: 392954

Ion Ratio Lower Upper

330 100

332 94.3 0.0 0.0#

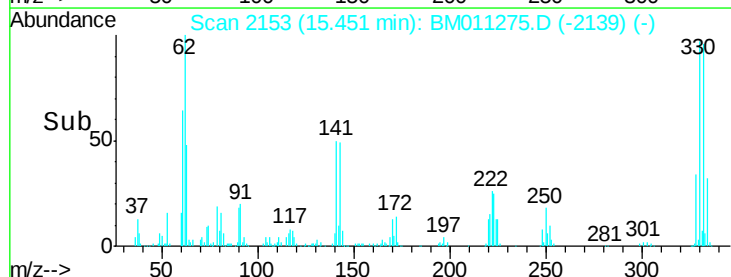
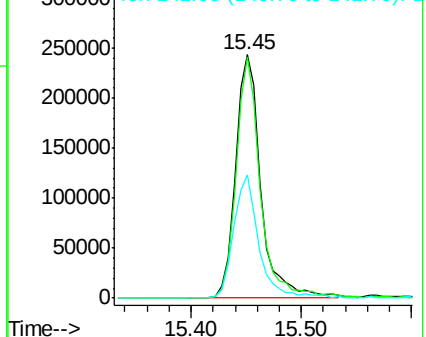
141 50.2 0.0 0.0#

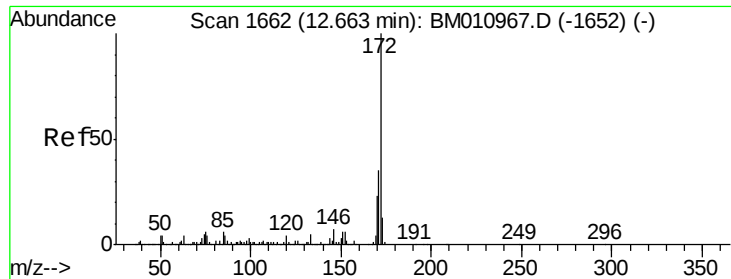


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

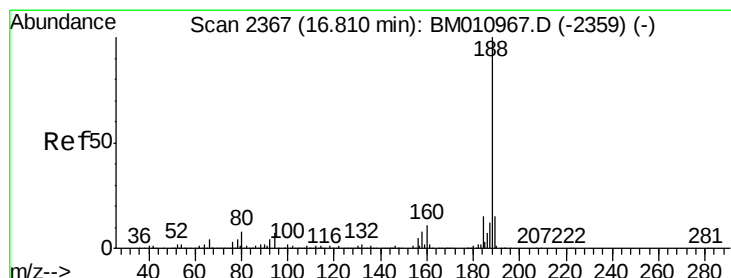
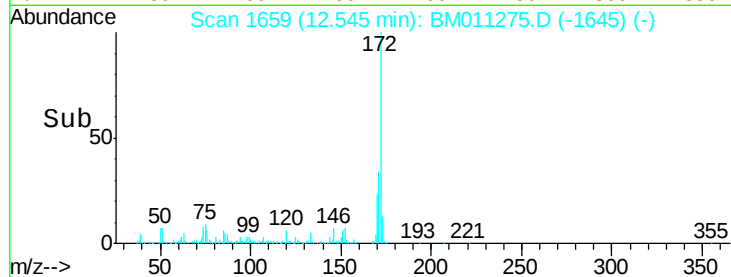
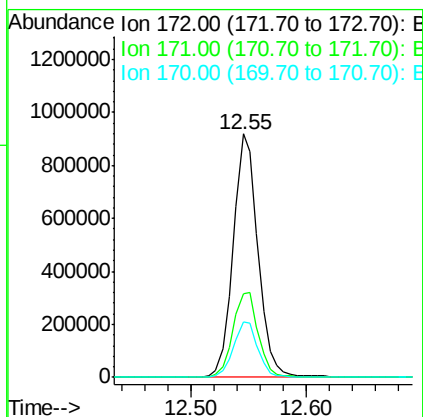
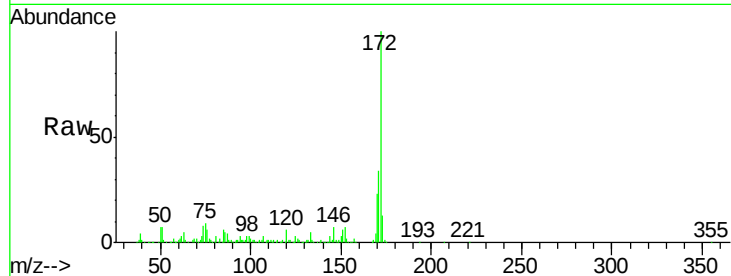




#44
 2-Fluorobiphenyl
 Concen: 90.49 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011275.D
 Acq: 17 Aug 2017 20:18

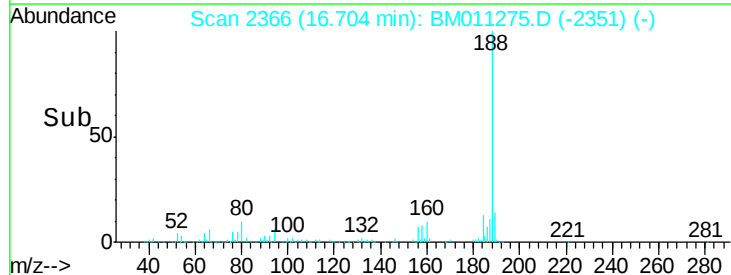
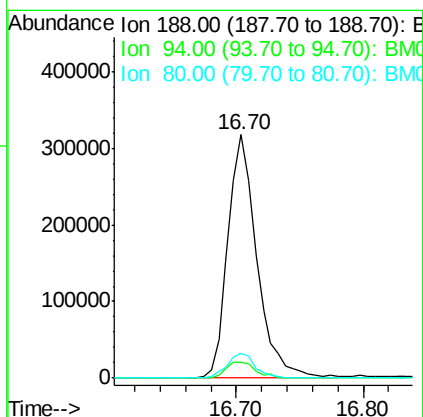
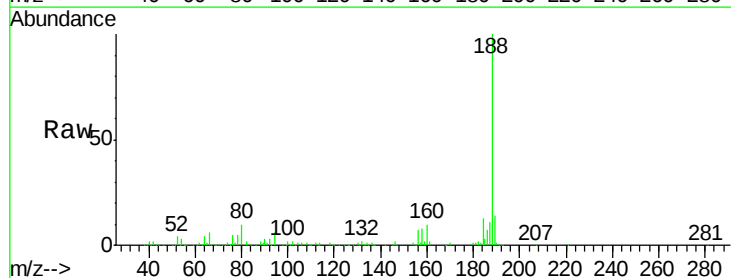
Instrument :
 BNA_M
 ClientSampleId :
 TR-05-081517-A

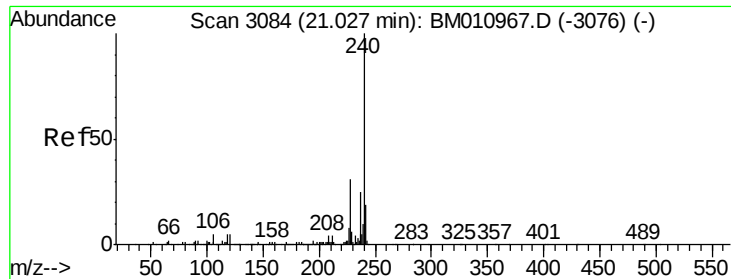
Tot Ion:172 Resp: 1365293
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 22.9 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011275.D
 Acq: 17 Aug 2017 20:18

Tgt Ion:188 Resp: 503403
 Ion Ratio Lower Upper
 188 100
 94 6.3 8.7 13.1#
 80 10.3 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011275.D

Acq: 17 Aug 2017 20:18

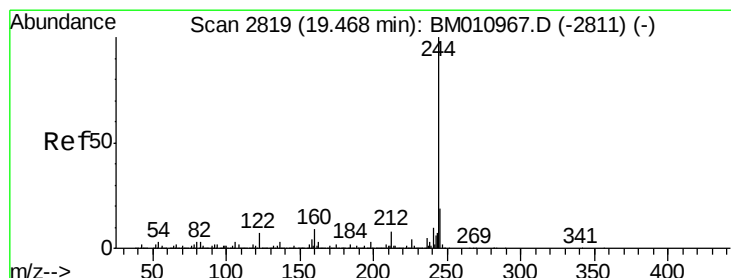
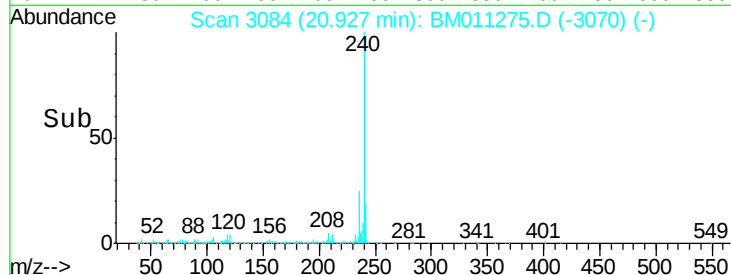
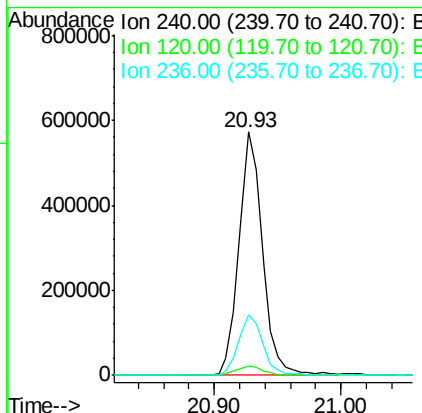
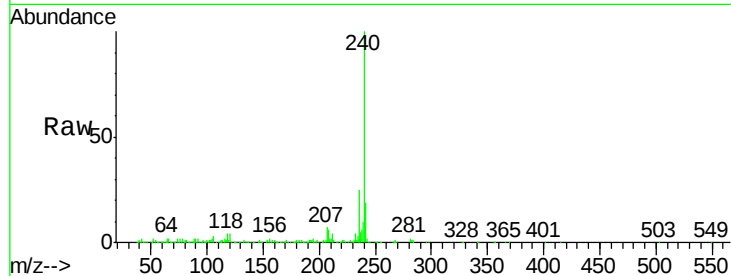
Instrument :

BNA_M

ClientSampleId :

TR-05-081517-A

Tot Ion:240	Resp:	735107
Ion Ratio	Lower	Upper
240	100	
120	3.8	8.2 12.2#
236	24.8	20.0 30.0



#78

Terphenyl-d14

Concen: 72.20 ng

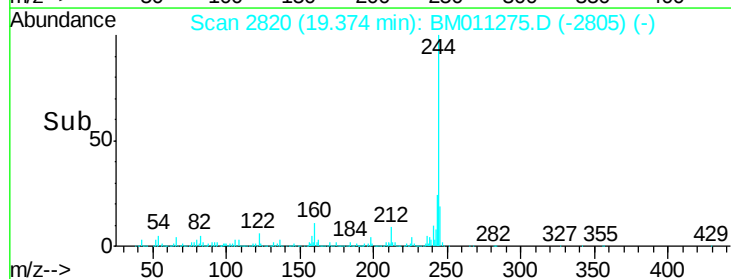
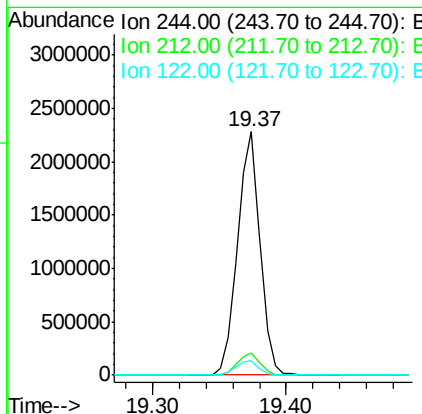
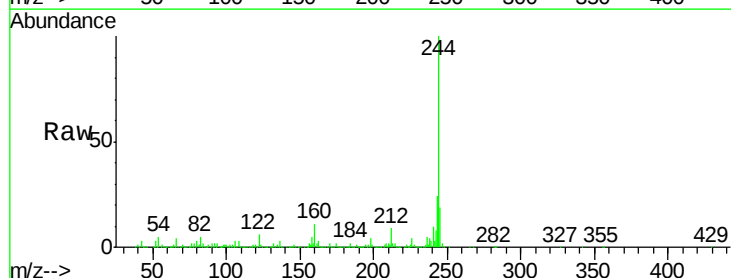
RT: 19.37 min Scan# 2820

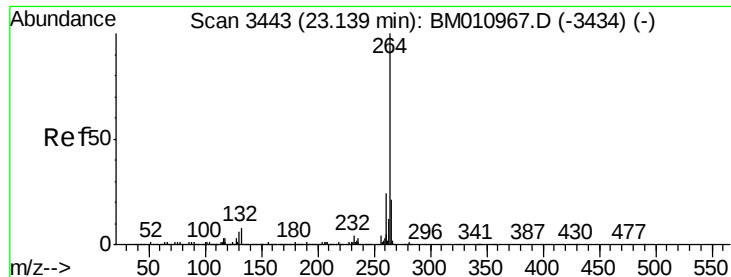
Delta R.T. -0.01 min

Lab File: BM011275.D

Acq: 17 Aug 2017 20:18

Tgt Ion:244	Resp:	2679440
Ion Ratio	Lower	Upper
244	100	
212	9.0	4.9 7.3#
122	5.9	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: BM011275.D
 Acq: 17 Aug 2017 20:18

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-081517-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.7	17.3	25.9

