

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010205.D
 Acq On : 25 May 2017 07:14
 Operator : SJ/MA
 Sample : I3215-27
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 08:37:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

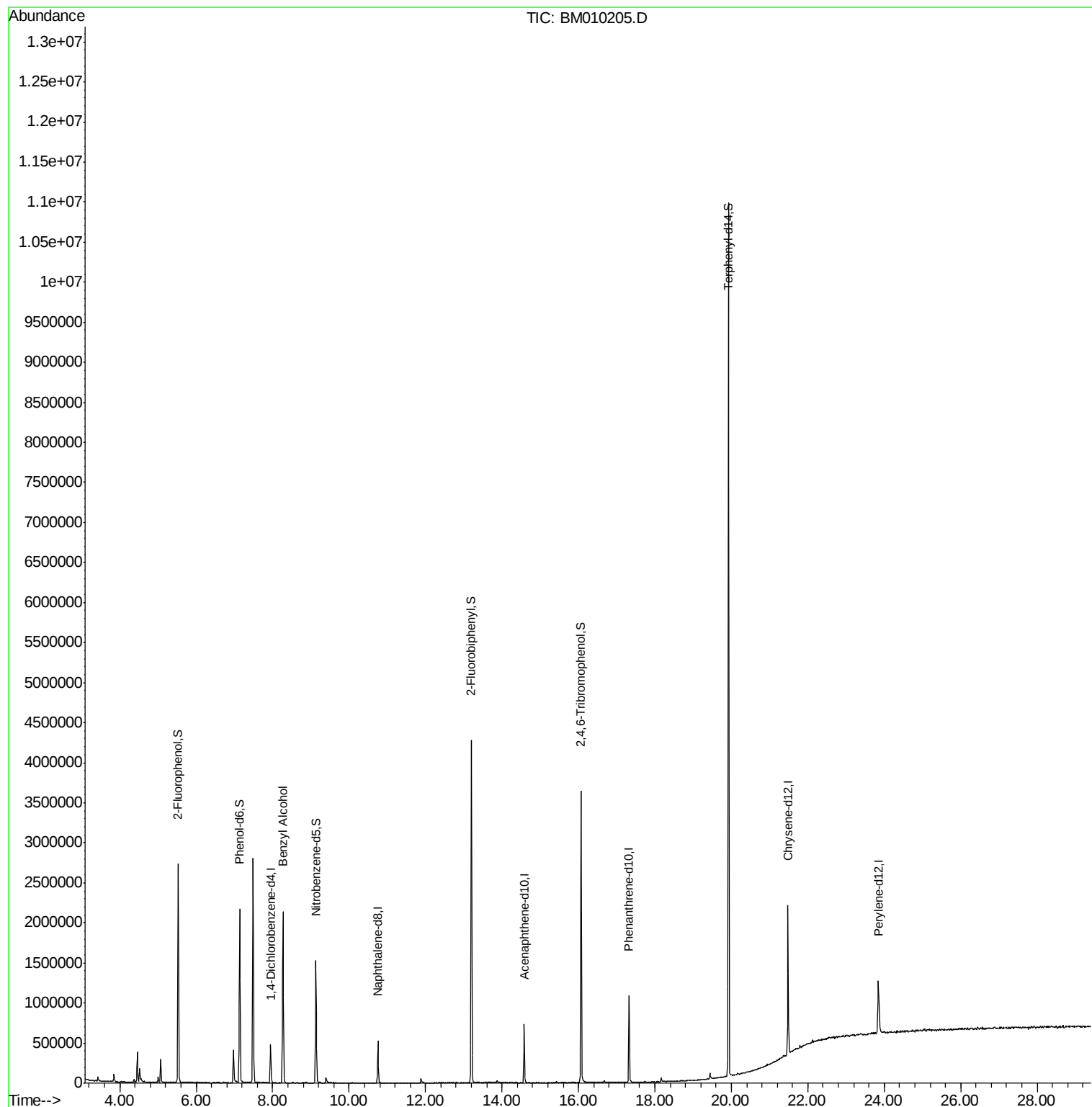
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	118138	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	382085	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	223173	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	631905	20.00	ng	-0.03
75) Chrysene-d12	21.49	240	909186	20.00	ng	-0.02
86) Perylene-d12	23.84	264	353893	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	953826	145.80	ng	-0.03
7) Phenol-d6	7.13	99	1039312	123.46	ng	-0.04
23) Nitrobenzene-d5	9.13	82	830168	117.22	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	613129	180.89	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2106334	121.33	ng	-0.04
78) Terphenyl-d14	19.93	244	4168799	104.26	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	18048	2.83	ng	Qvalue # 37

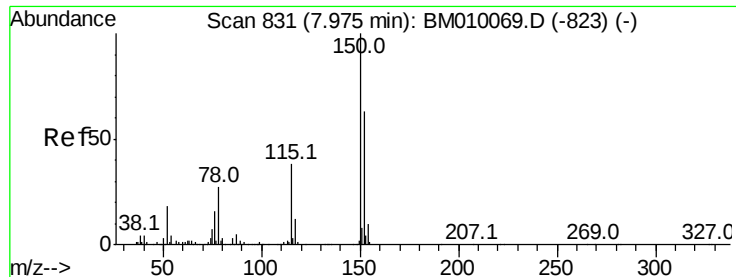
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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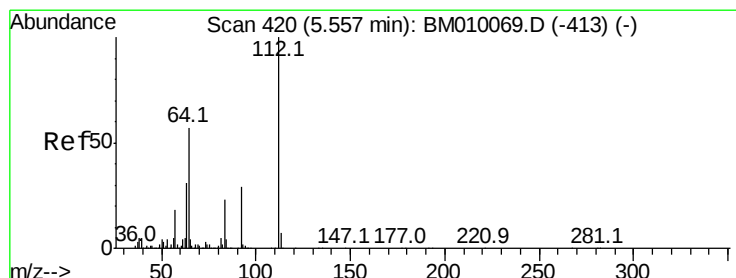
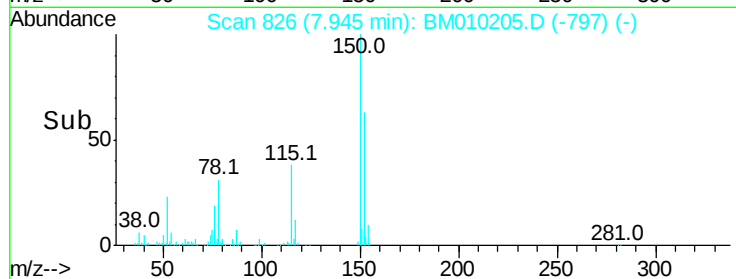
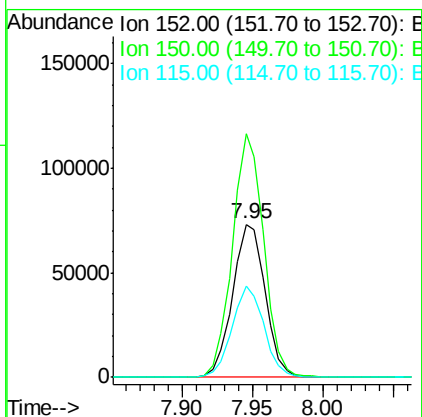
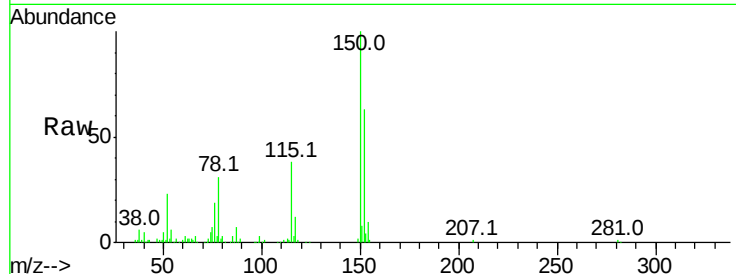


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010205.D
Acq: 25 May 2017 07:14

Instrument :
BNA_M
ClientSampled :

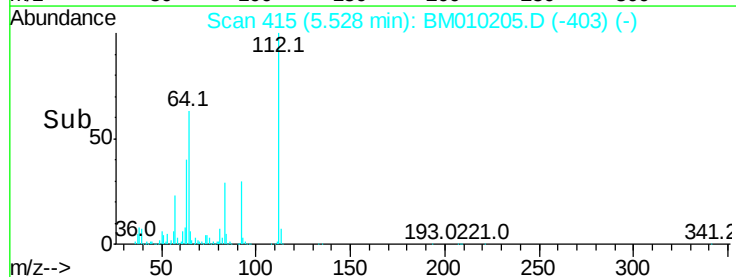
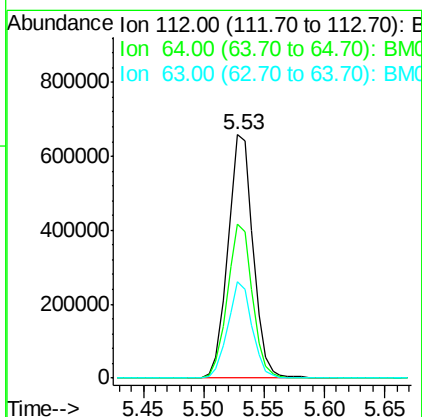
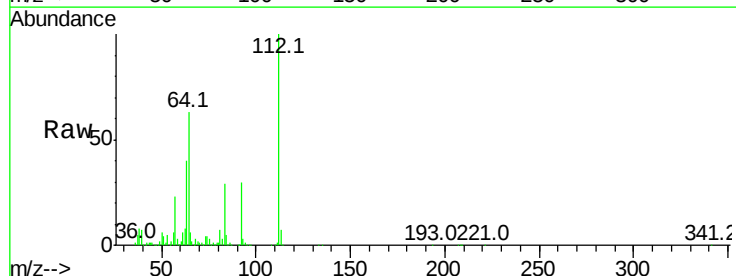
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	119.5	179.3
115	59.6	43.0	64.4



#5

2-Fluorophenol
Concen: 145.80 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010205.D
Acq: 25 May 2017 07:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	38.6	57.8#
63	39.7	19.3	28.9#





#7

Phenol-d6

Concen: 123.46 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010205.D

Acq: 25 May 2017 07:14

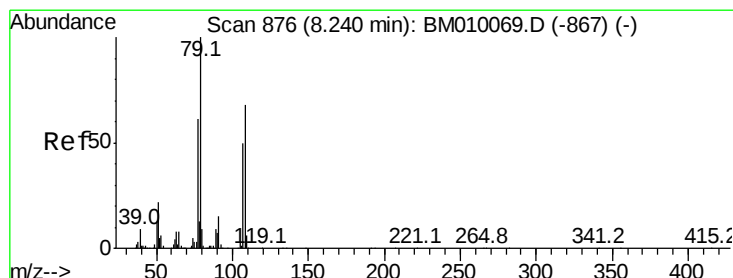
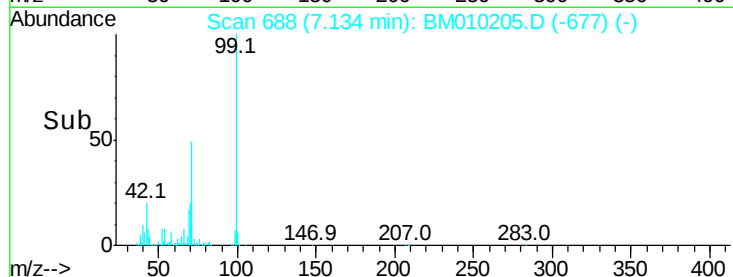
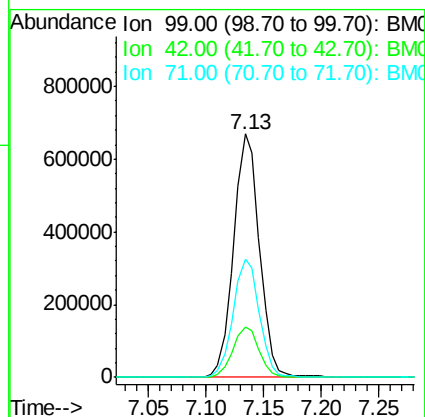
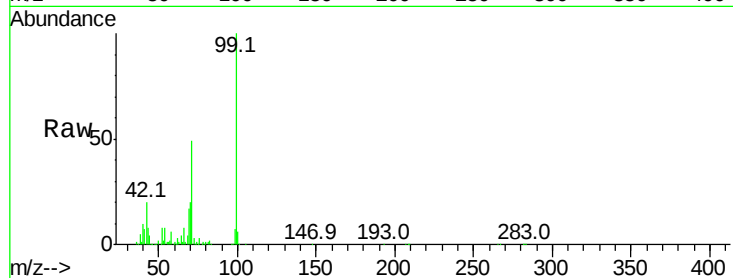
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1039312

Ion	Ratio	Lower	Upper
99	100		
42	20.4	11.0	16.4#
71	48.6	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.83 ng

RT: 8.27 min Scan# 881

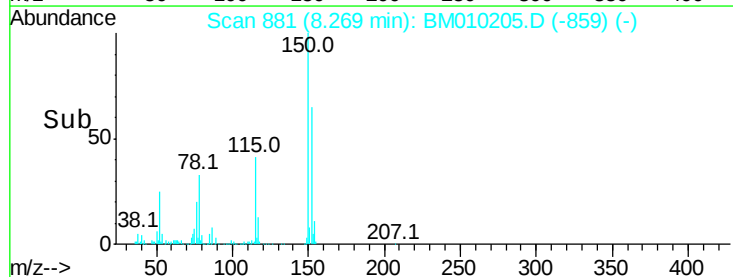
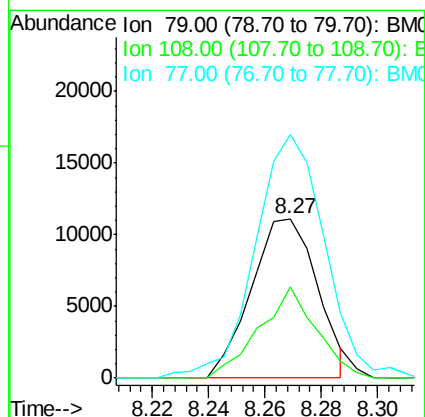
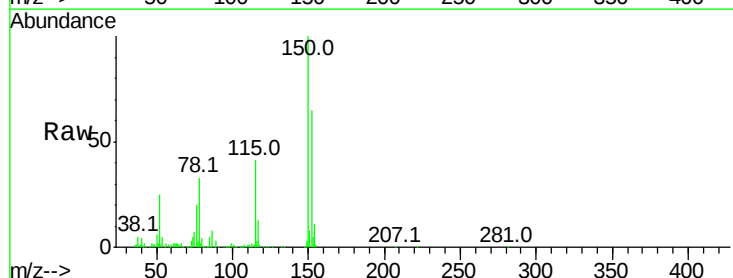
Delta R.T. 0.03 min

Lab File: BM010205.D

Acq: 25 May 2017 07:14

Tgt Ion: 79 Resp: 18048

Ion	Ratio	Lower	Upper
79	100		
108	57.4	65.0	97.4#
77	152.5	53.0	79.6#

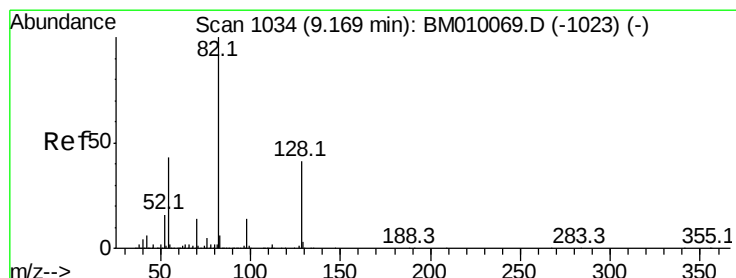
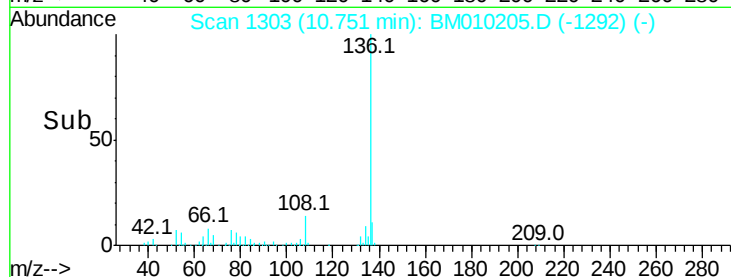
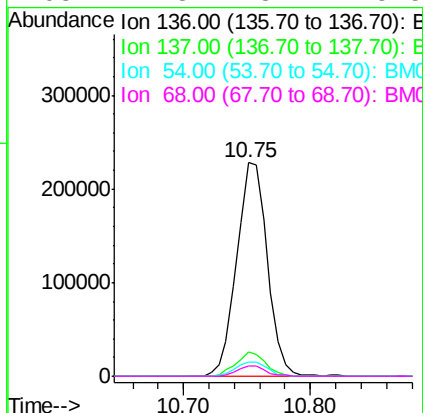
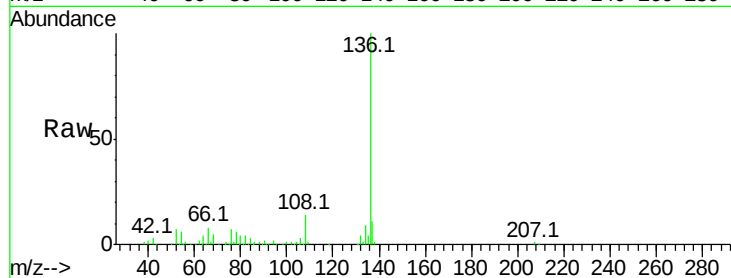




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010205.D
Acq: 25 May 2017 07:14

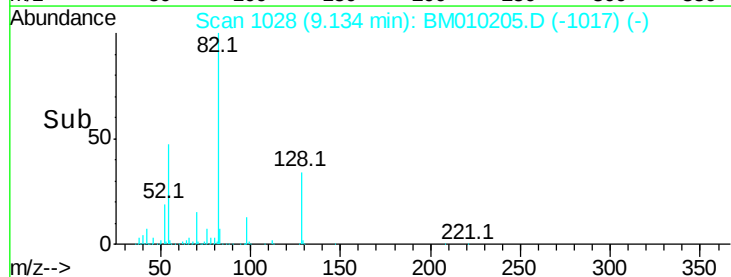
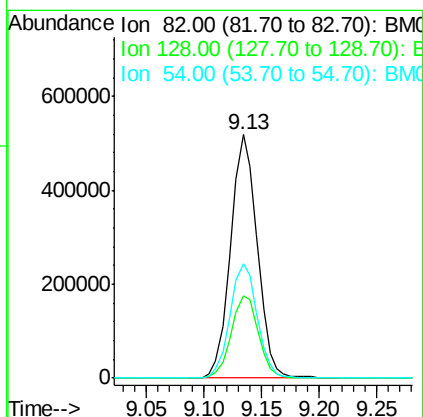
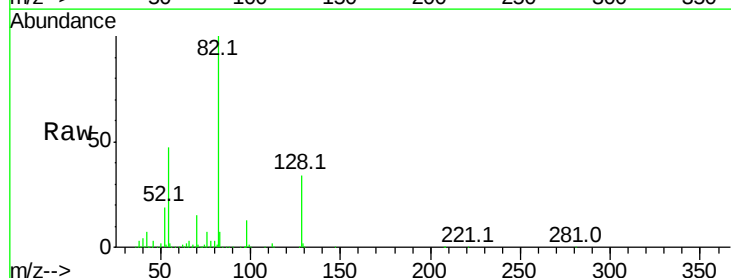
Instrument :
BNA_M
ClientSampleId :

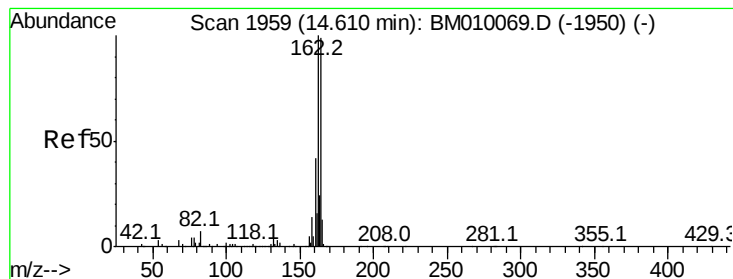
Tot Ion:136	Resp:	382085
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.7 13.1
54	6.5	4.6 6.8
68	4.8	3.7 5.5



#23
Nitrobenzene-d5
Concen: 117.22 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010205.D
Acq: 25 May 2017 07:14

Tgt Ion: 82	Resp:	830168
Ion	Ratio	Lower Upper
82	100	
128	33.7	32.8 49.2
54	47.0	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010205.D

Acq: 25 May 2017 07:14

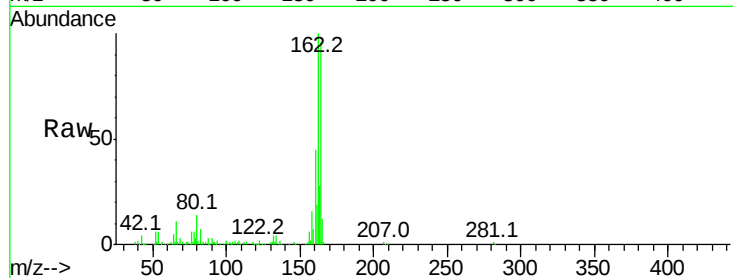
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 223173

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.4	123.6
160	47.4	35.8	53.6

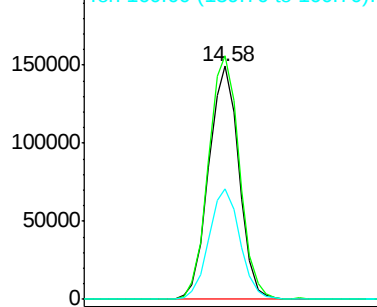


Abundance

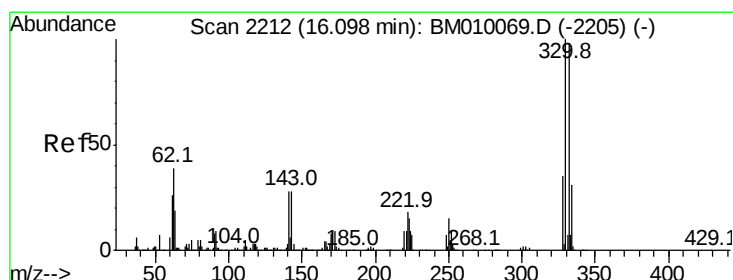
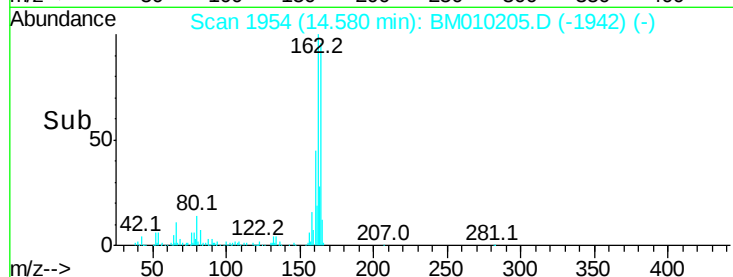
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 180.89 ng

RT: 16.07 min Scan# 2208

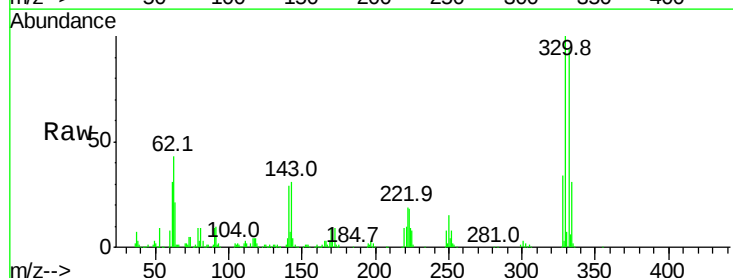
Delta R.T. -0.02 min

Lab File: BM010205.D

Acq: 25 May 2017 07:14

Tgt Ion:330 Resp: 613129

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	34.1	0.0	0.0#

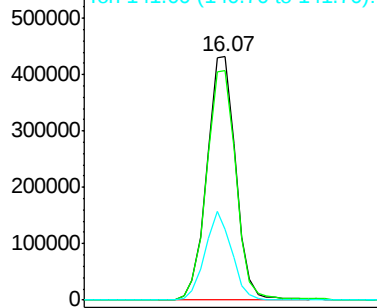


Abundance

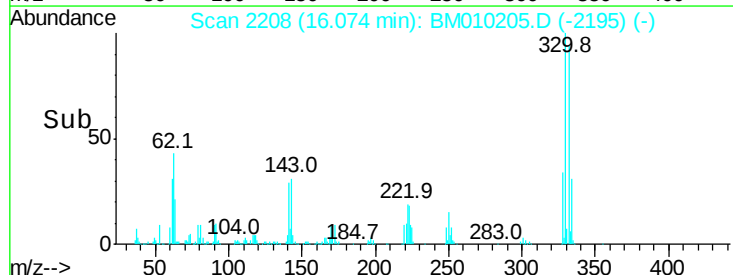
Ion 329.80 (329.50 to 330.50): E

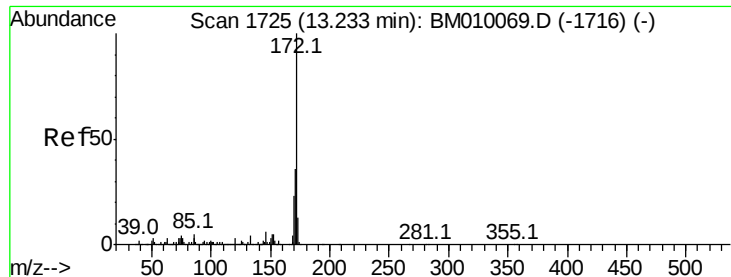
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

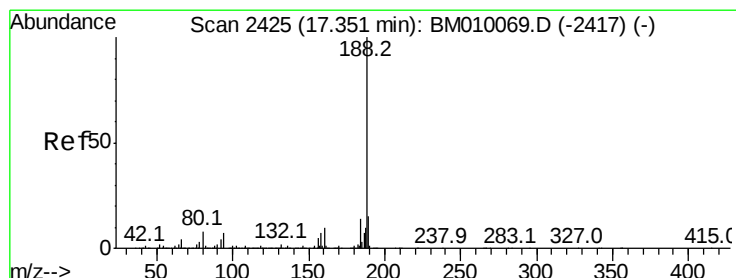
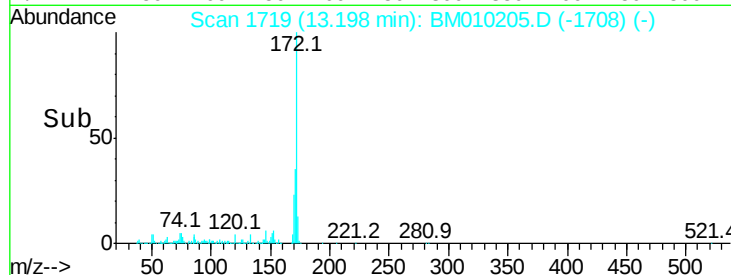
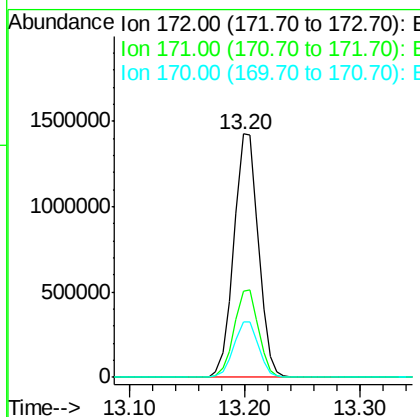
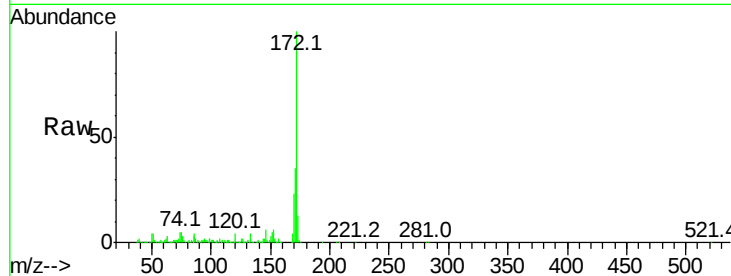




#44
2-Fluorobiphenyl
Concen: 121.33 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010205.D
Acq: 25 May 2017 07:14

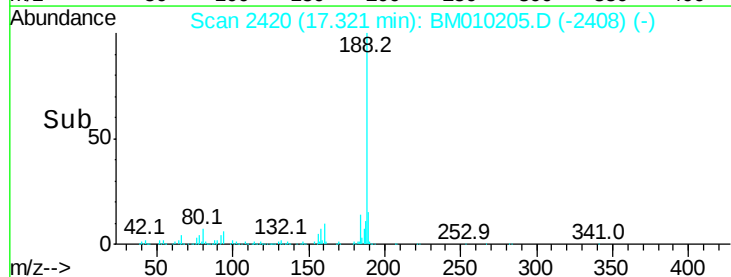
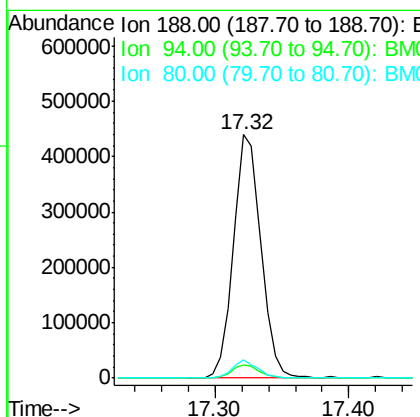
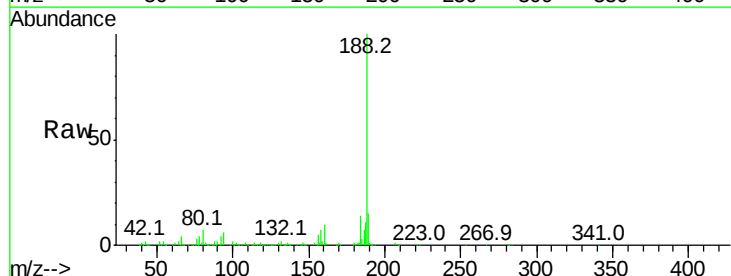
Instrument :
BNA_M
ClientSampleId :

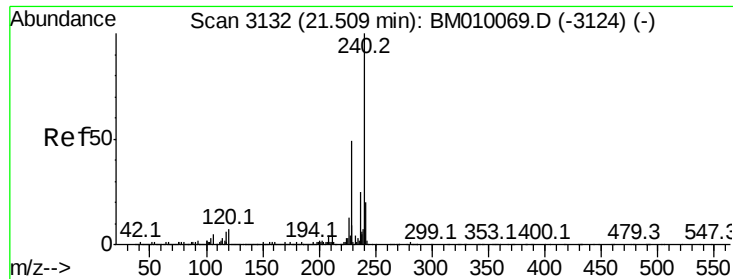
Tot Ion:172 Resp: 2106334
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010205.D
Acq: 25 May 2017 07:14

Tgt Ion:188 Resp: 631905
Ion Ratio Lower Upper
188 100
94 5.5 8.7 13.1#
80 7.3 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010205.D

Acq: 25 May 2017 07:14

Instrument :

BNA_M

ClientSampled :

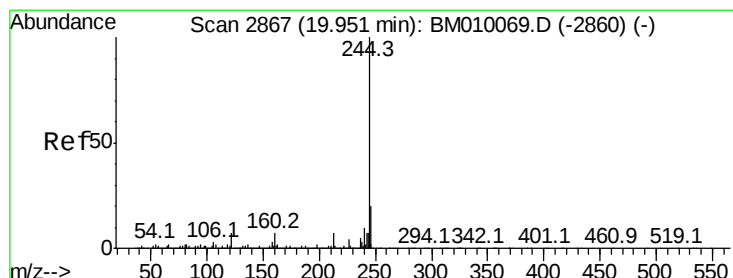
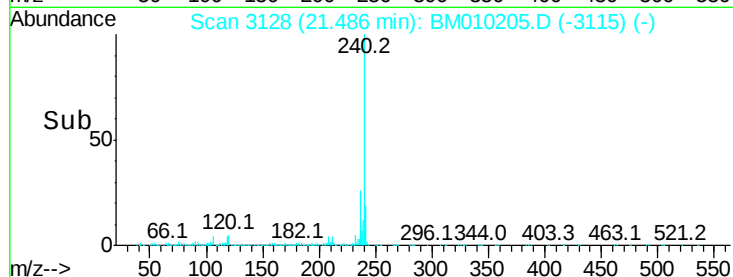
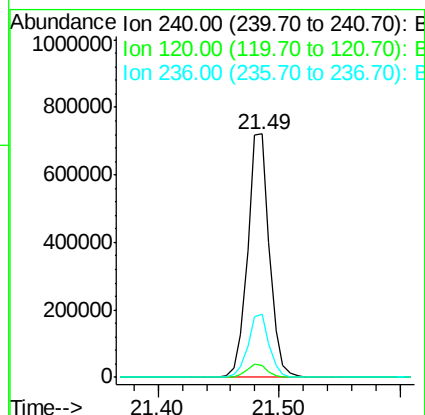
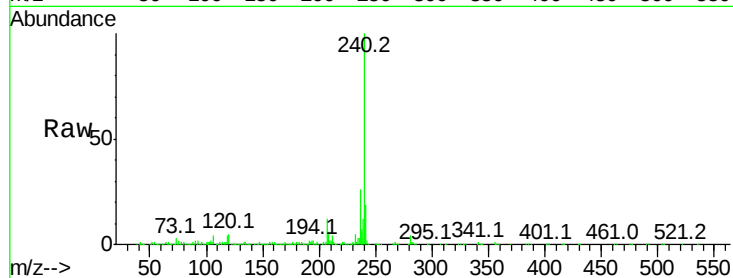
Tot Ion:240 Resp: 909186

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

236 25.9 20.0 30.0



#78

Terphenyl-d14

Concen: 104.26 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010205.D

Acq: 25 May 2017 07:14

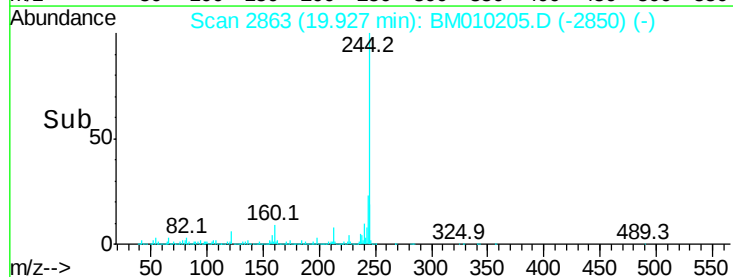
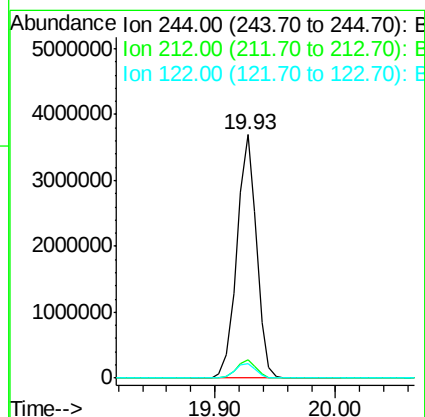
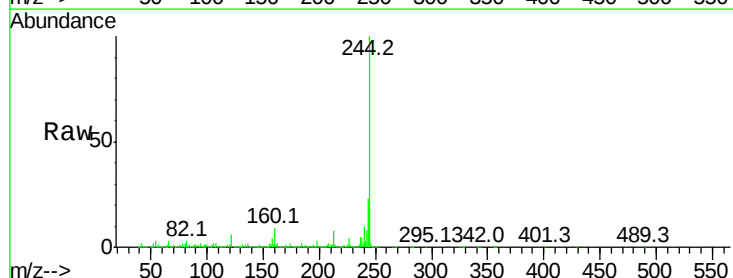
Tgt Ion:244 Resp: 4168799

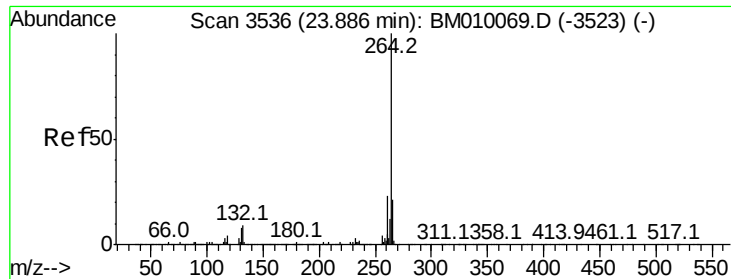
Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

122 6.0 6.2 9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.04 min
Lab File: BM010205.D
Acq: 25 May 2017 07:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	32.6	18.6	27.8#
265	22.9	17.3	25.9

