

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090217\
 Data File : BM011420.D
 Acq On : 02 Sep 2017 17:54
 Operator : SJ/JU
 Sample : I5049-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-083017

Quant Time: Sep 04 04:25:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	196549	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	801685	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	376943	20.00	ng	-0.01
63) Phenanthrene-d10	17.35	188	1073478	20.00	ng	-0.01
75) Chrysene-d12	21.51	240	1532650	20.00	ng	-0.02
86) Perylene-d12	23.89	264	498962	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1590939	136.25	ng	0.00
7) Phenol-d6	7.13	99	1843016	113.83	ng	0.00
23) Nitrobenzene-d5	9.15	82	1139178	93.64	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	664153	152.29	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	2795045	106.89	ng	-0.01
78) Terphenyl-d14	19.96	244	5259206	85.14	ng	-0.01

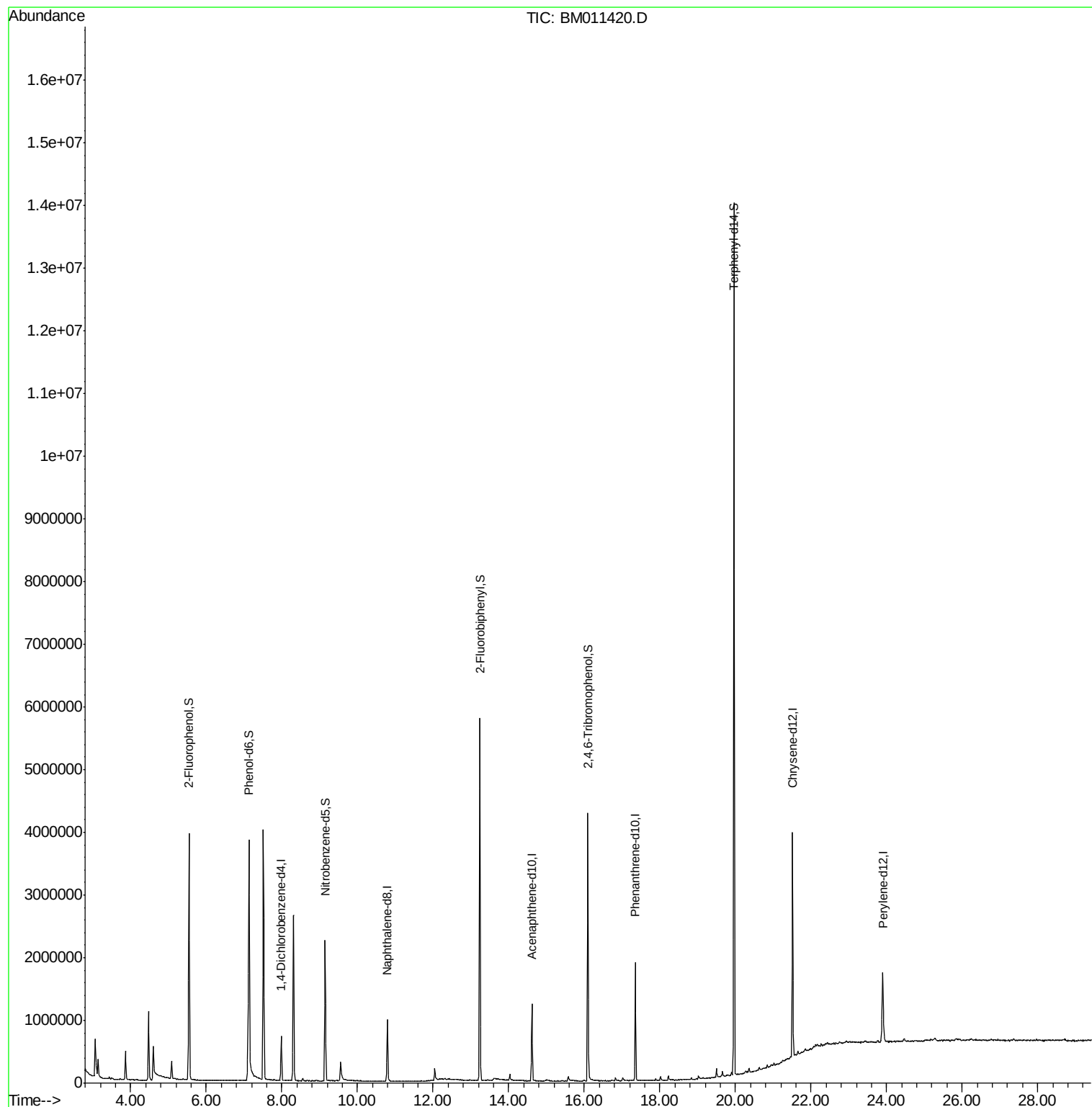
Target Compounds Qvalue

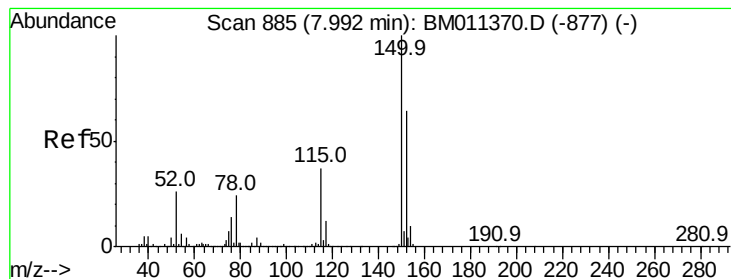
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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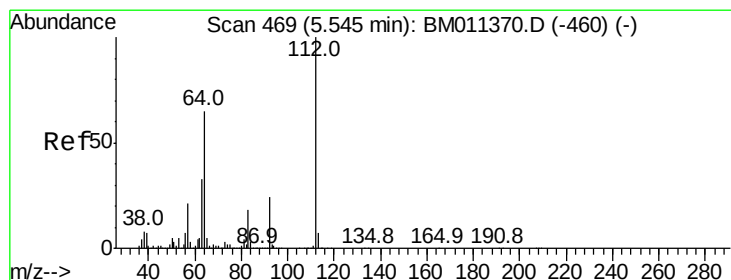
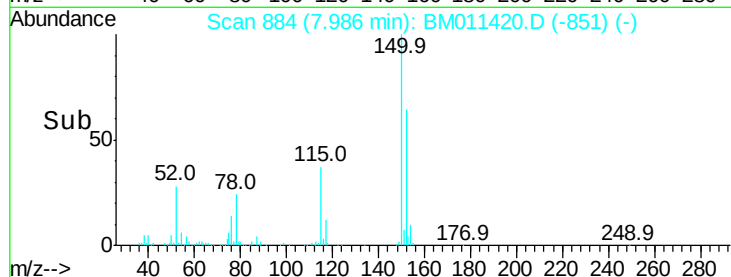
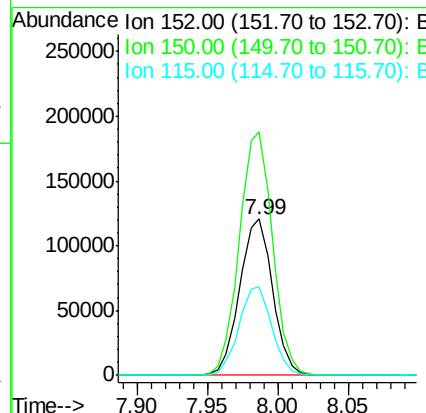
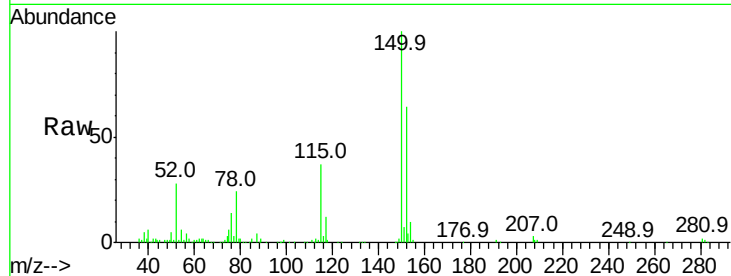


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011420.D
Acq: 02 Sep 2017 17:54

Instrument :
BNA_M
ClientSampleId :
TR-04-083017

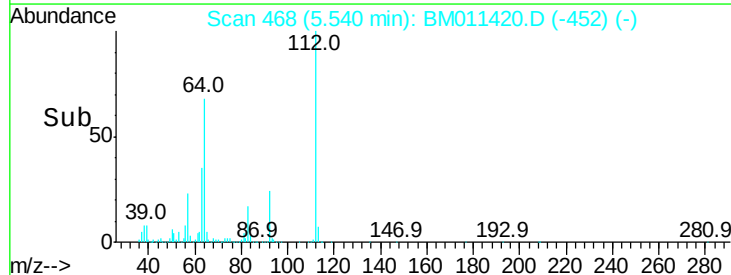
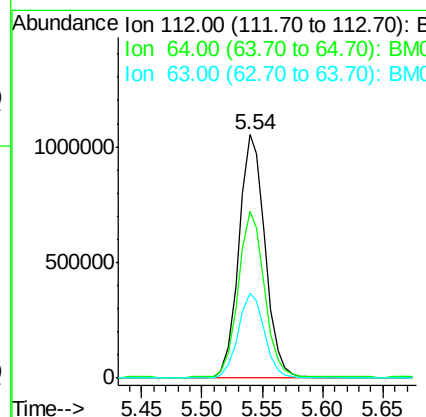
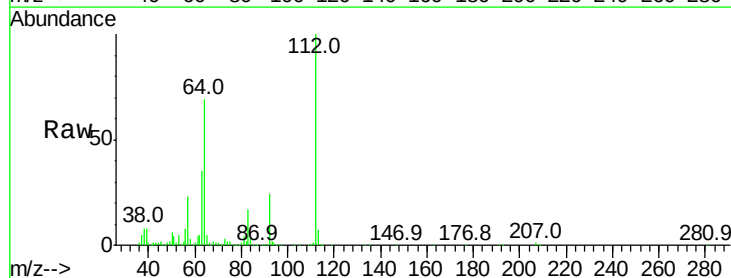
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	56.9	43.0	64.4

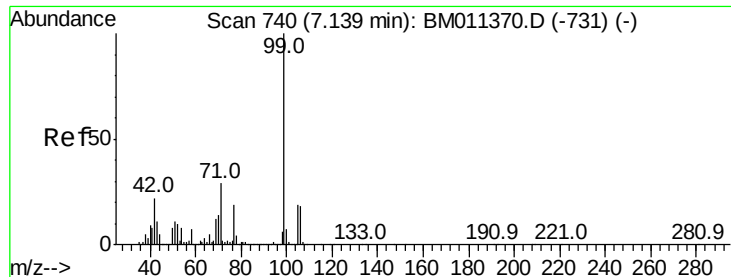


#5

2-Fluorophenol
Concen: 136.250 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011420.D
Acq: 02 Sep 2017 17:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.6	38.6	57.8#
63	35.0	19.3	28.9#





#7

Phenol-d6

Concen: 113.830 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011420.D

Acq: 02 Sep 2017 17:54

Instrument :

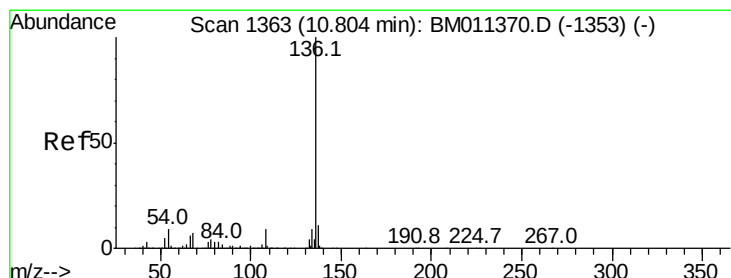
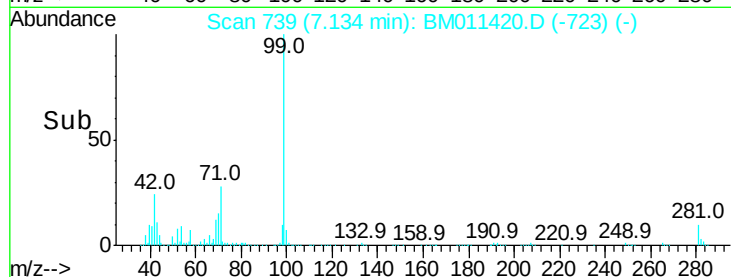
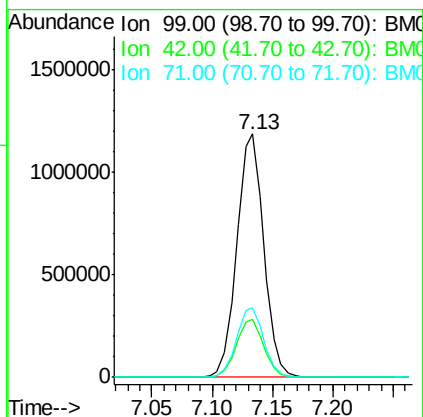
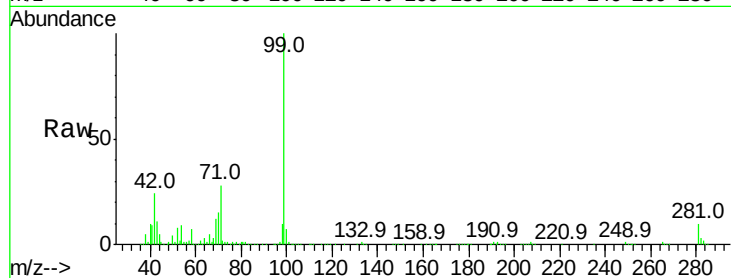
BNA_M

ClientSampleId :

TR-04-083017

Tot Ion: 99 Resp: 1843016

Ion	Ratio	Lower	Upper
99	100		
42	23.7	11.0	16.4#
71	28.4	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1361

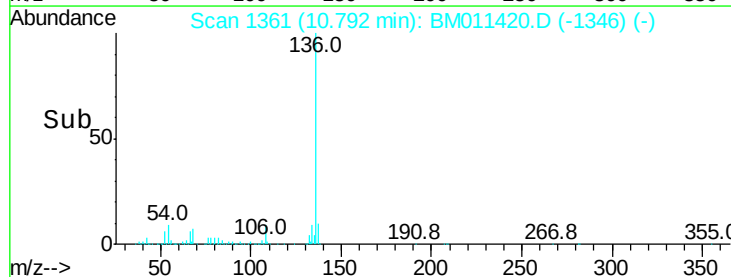
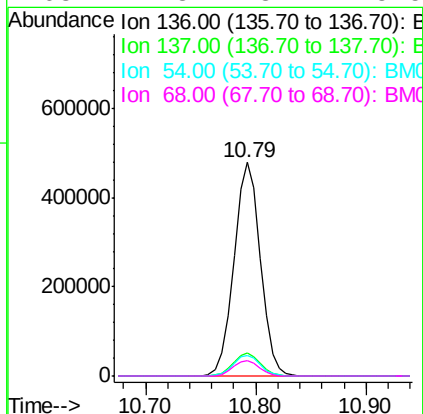
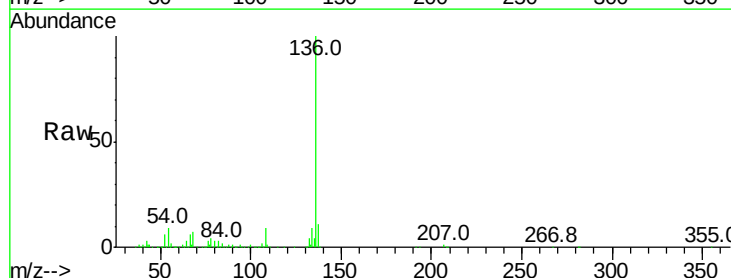
Delta R.T. -0.01 min

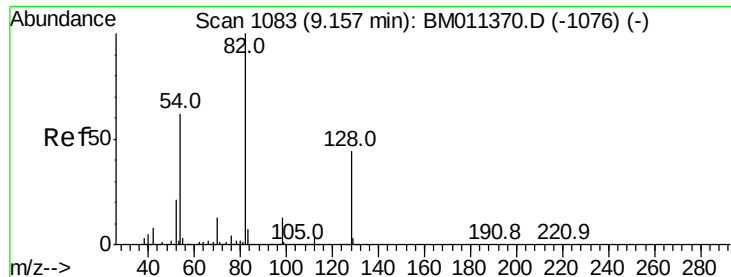
Lab File: BM011420.D

Acq: 02 Sep 2017 17:54

Tgt Ion: 136 Resp: 801685

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.4	4.6	6.8#
68	7.3	3.7	5.5#



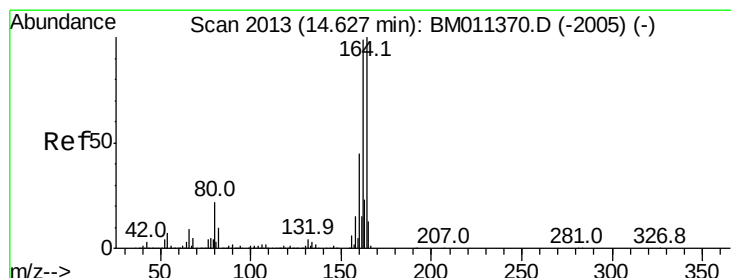
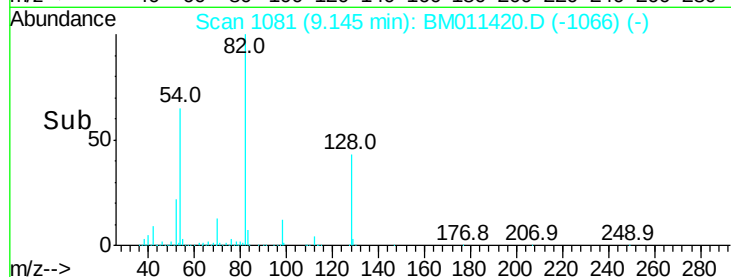
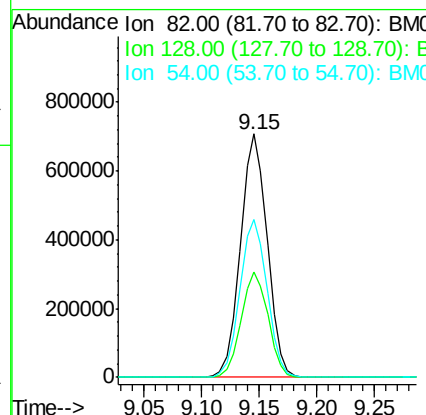
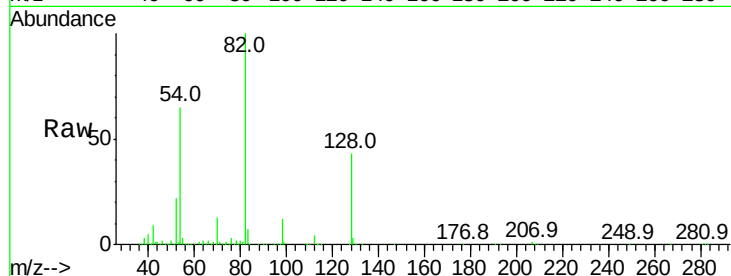


#23
 Nitrobenzene-d5
 Concen: 93.640 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011420.D
 Acq: 02 Sep 2017 17:54

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-083017

Tot Ion: 82 Resp: 1139178

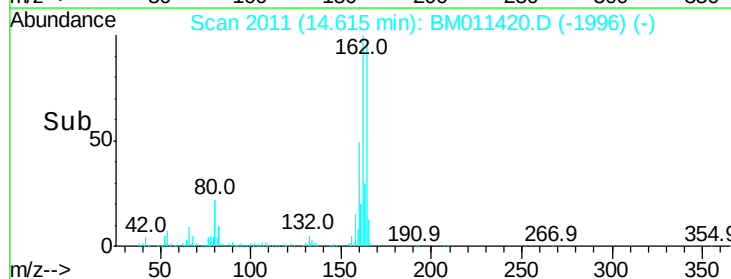
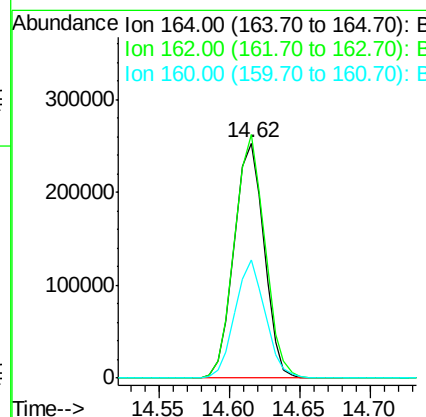
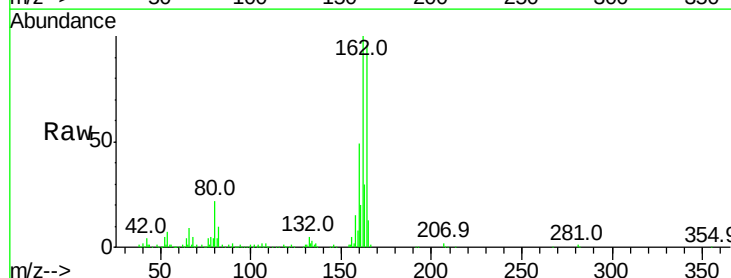
Ion	Ratio	Lower	Upper
82	100		
128	43.3	32.8	49.2
54	64.9	40.6	60.8#

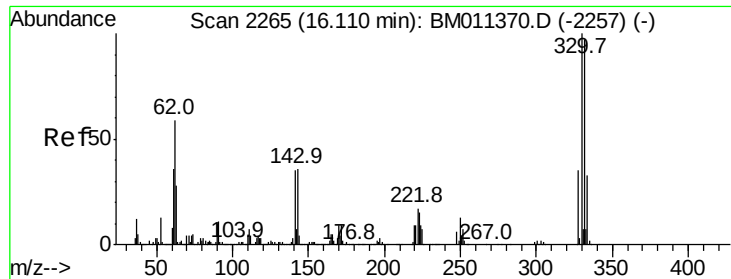


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BM011420.D
 Acq: 02 Sep 2017 17:54

Tgt Ion: 164 Resp: 376943

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	50.5	35.8	53.6

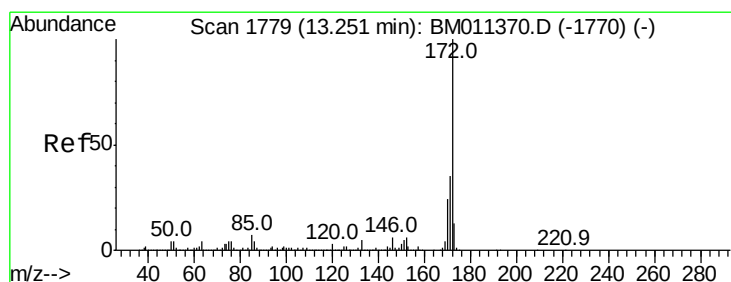
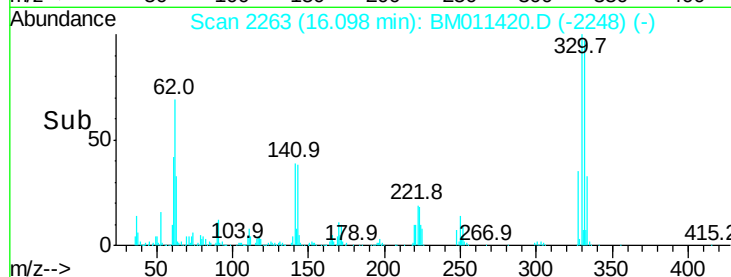
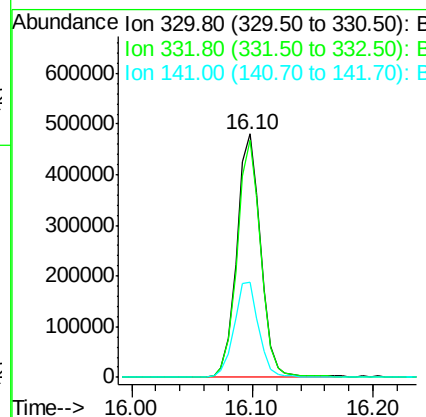
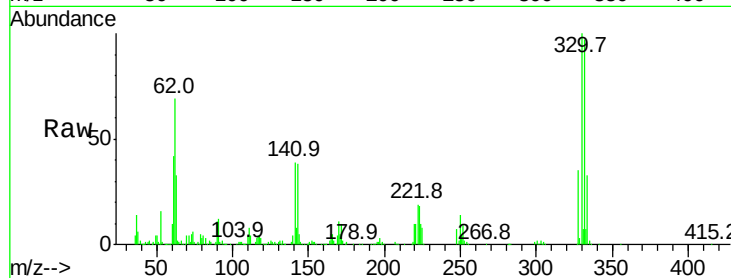




#41
2,4,6-Tribromophenol
Concen: 152.291 ng
RT: 16.10 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM011420.D
Acq: 02 Sep 2017 17:54

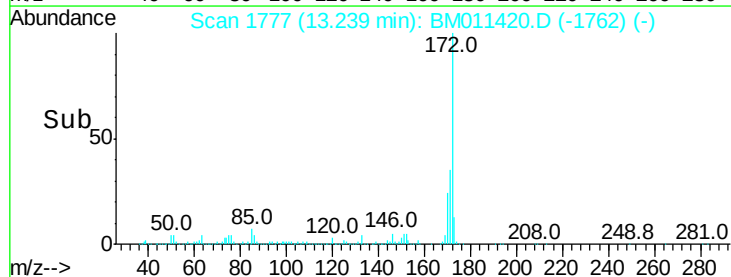
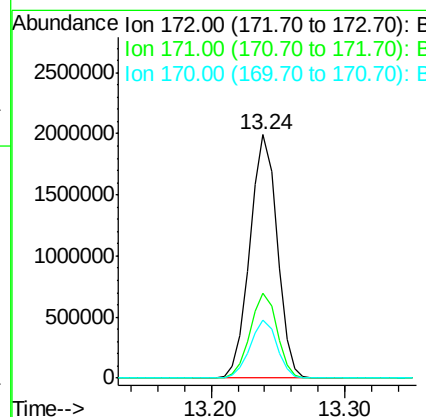
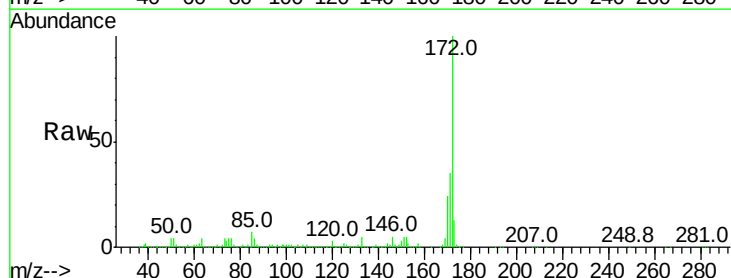
Instrument :
BNA_M
ClientSampleId :
TR-04-083017

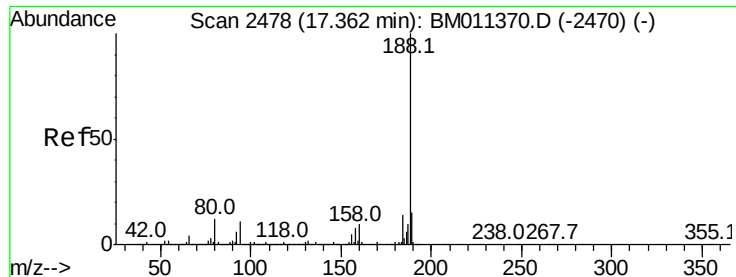
Tot Ion:330 Resp: 664153
Ion Ratio Lower Upper
330 100
332 95.9 0.0 0.0#
141 40.4 0.0 0.0#



#44
2-Fluorobiphenyl
Concen: 106.886 ng
RT: 13.24 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM011420.D
Acq: 02 Sep 2017 17:54

Tgt Ion:172 Resp: 2795045
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.9 18.8 28.2

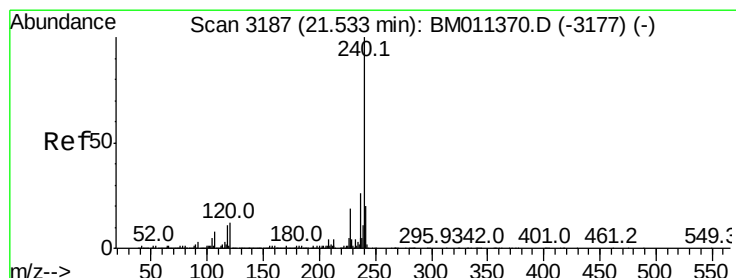
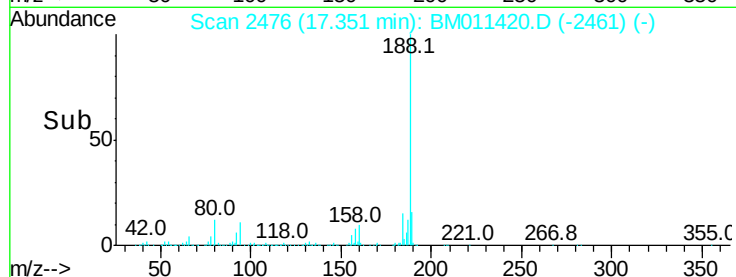
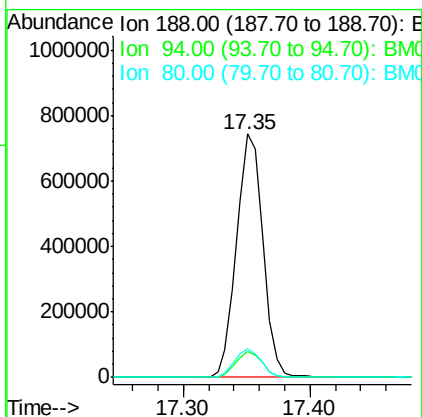
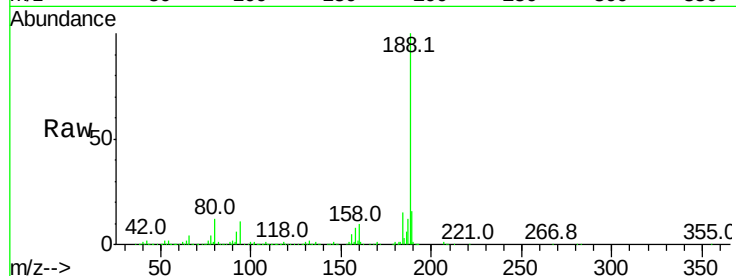




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011420.D
Acq: 02 Sep 2017 17:54

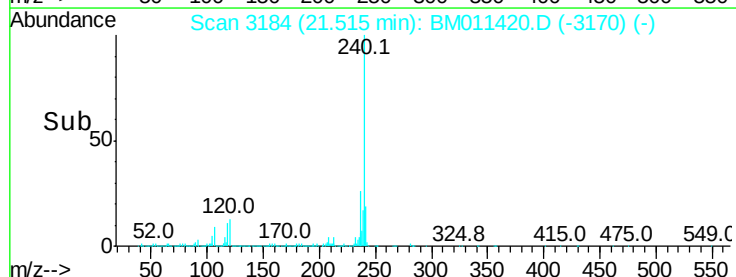
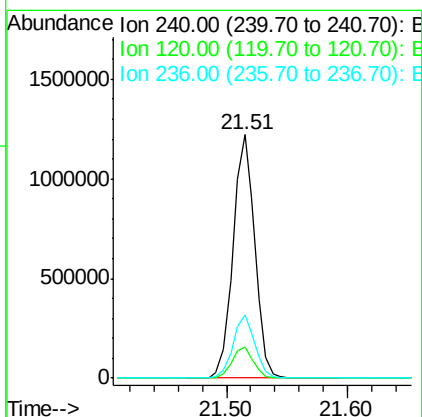
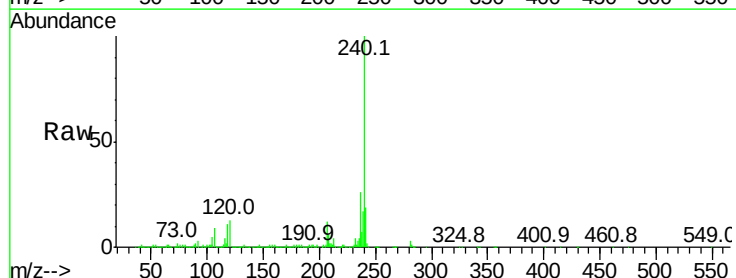
Instrument :
BNA_M
ClientSampleId :
TR-04-083017

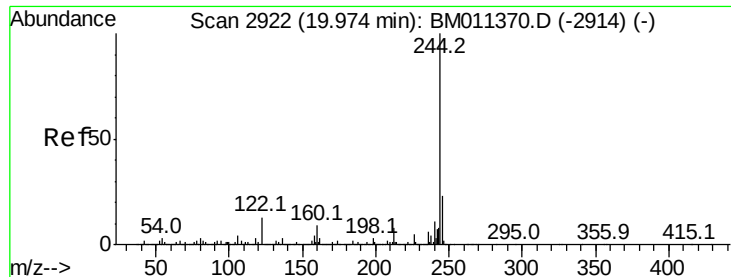
Tot Ion:188 Resp: 1073478
Ion Ratio Lower Upper
188 100
94 10.8 8.7 13.1
80 11.9 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011420.D
Acq: 02 Sep 2017 17:54

Tgt Ion:240 Resp: 1532650
Ion Ratio Lower Upper
240 100
120 12.7 8.2 12.2#
236 26.1 20.0 30.0



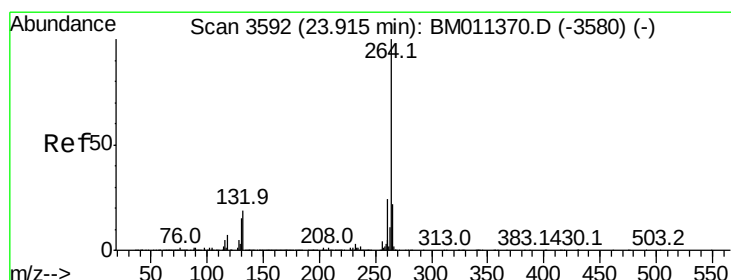
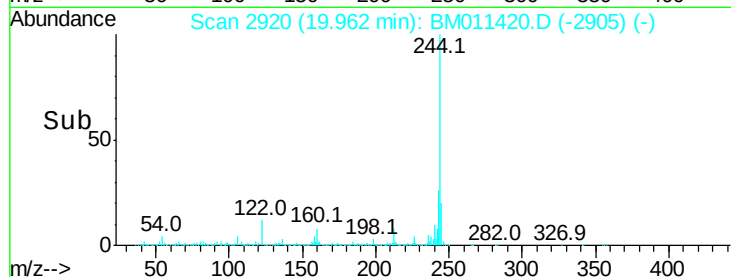
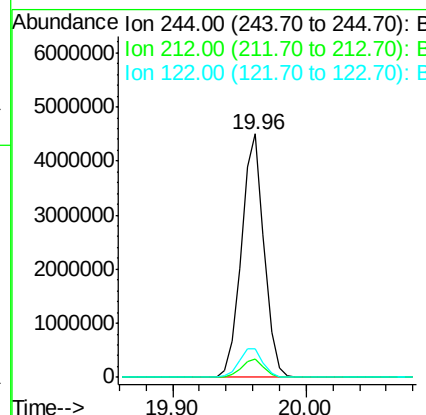
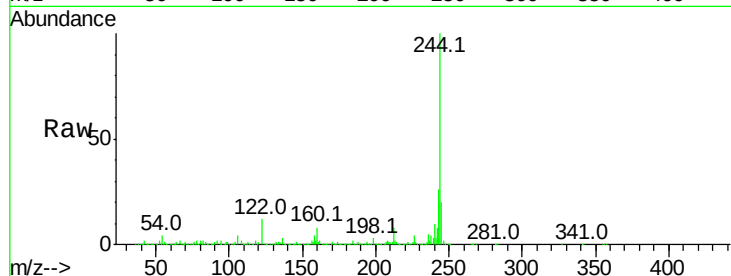


#78
 Terphenyl-d14
 Concen: 85.142 ng
 RT: 19.96 min Scan# 2920
 Delta R.T. -0.01 min
 Lab File: BM011420.D
 Acq: 02 Sep 2017 17:54

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-083017

Tot Ion:244 Resp: 5259206

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	11.6	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3588
 Delta R.T. -0.02 min
 Lab File: BM011420.D
 Acq: 02 Sep 2017 17:54

Tgt Ion:264 Resp: 498962

Ion	Ratio	Lower	Upper
264	100		
260	31.8	18.6	27.8#
265	21.4	17.3	25.9

