

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090617\
 Data File : BM011453.D
 Acq On : 06 Sep 2017 12:57
 Operator : SJ/JU
 Sample : I5076-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-083117RE

Quant Time: Sep 06 18:01:51 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	7.98	152	466530	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1955419	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	1124752	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	2596322	20.00	ng	-0.01
75) Chrysene-d12	21.52	240	2782092	20.00	ng	-0.02
86) Perylene-d12	23.90	264	2499435	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	585357	21.12	ng	0.00
7) Phenol-d6	7.13	99	668336	17.39	ng	-0.01
23) Nitrobenzene-d5	9.14	82	324801	10.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	236718	18.19	ng	-0.02
44) 2-Fluorobiphenyl	13.23	172	856135	10.97	ng	-0.02
78) Terphenyl-d14	19.96	244	1245668	11.11	ng	-0.02

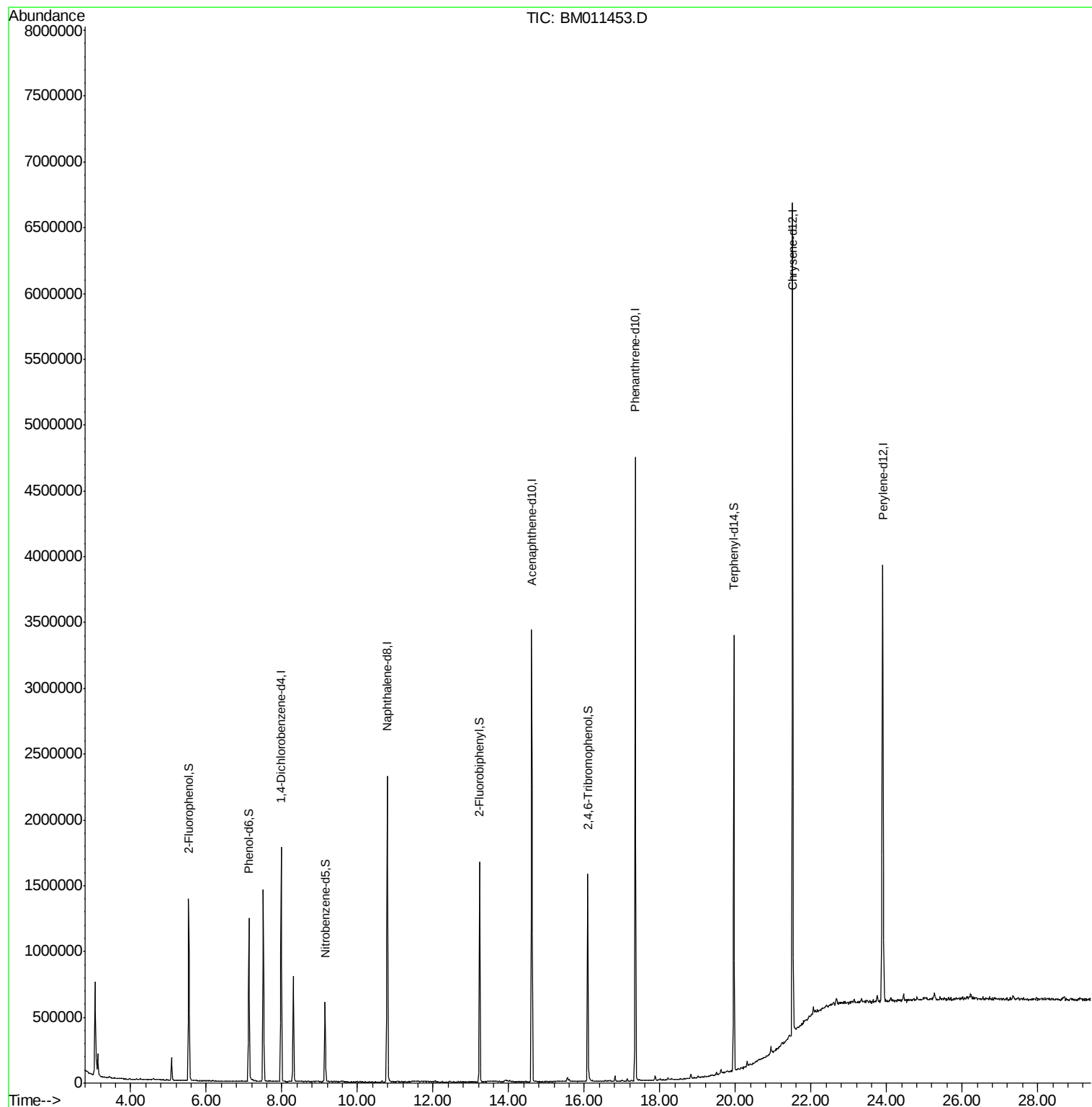
Target Compounds	Qvalue
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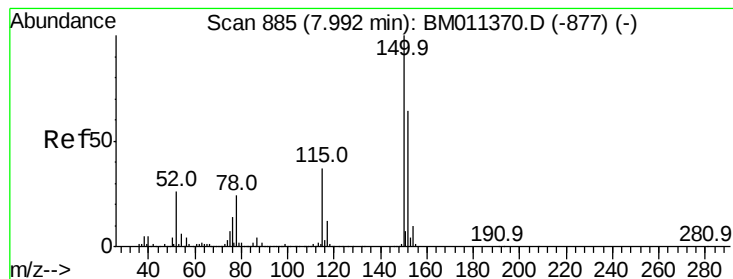
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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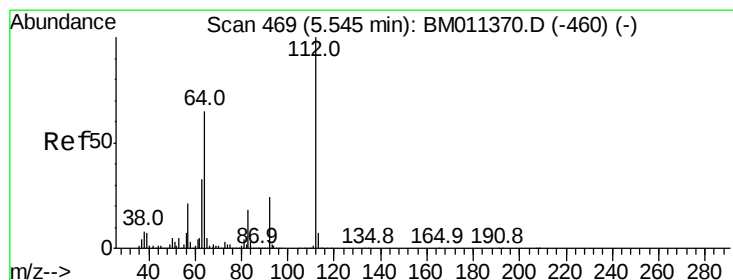
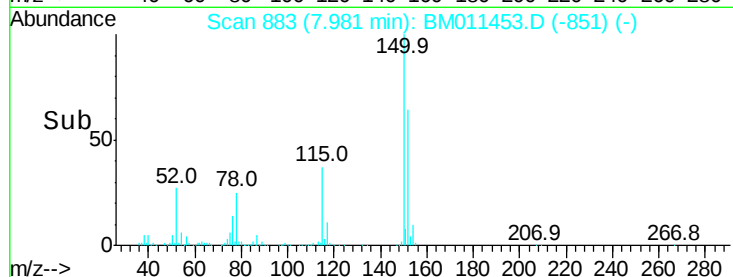
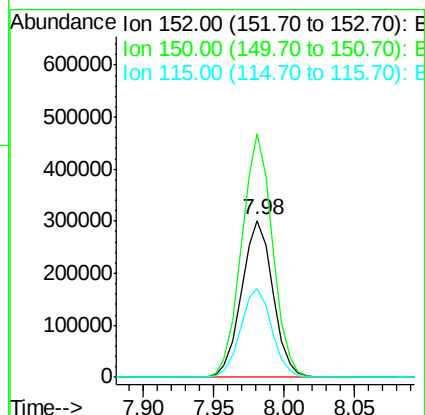
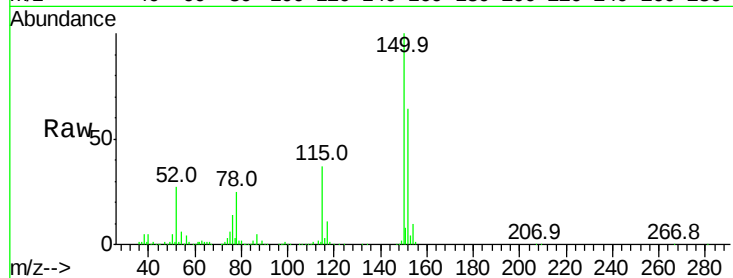


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

Instrument :
BNA_M
ClientSampleId :
OR-02-083117RE

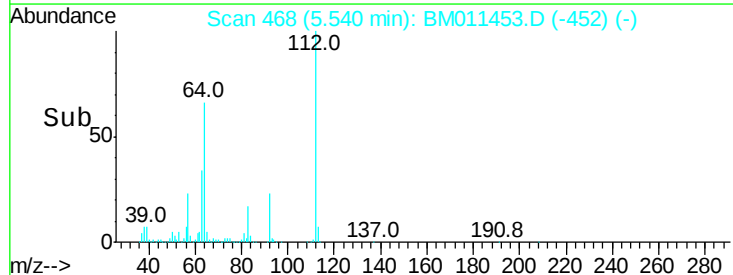
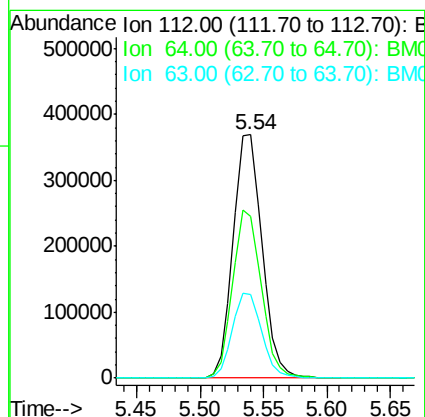
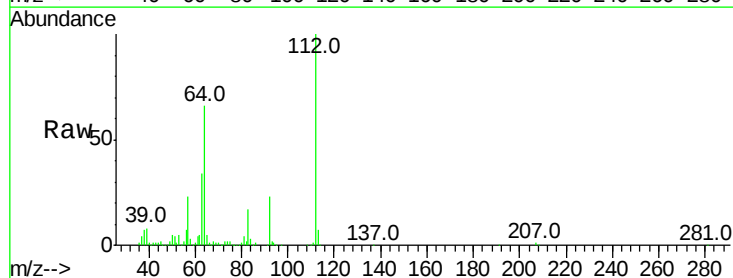
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	57.0	43.0	64.4

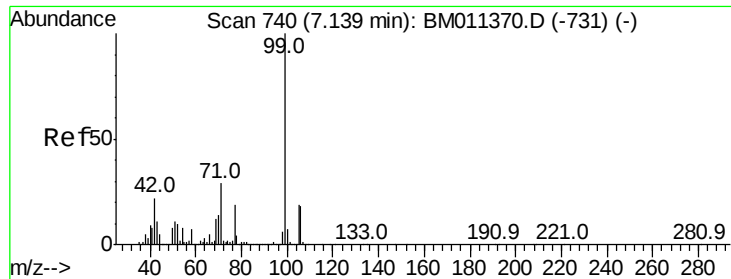


#5

2-Fluorophenol
Concen: 21.120 ng
RT: 5.54 min Scan# 468
Delta R.T. -0.01 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	38.6	57.8#
63	34.4	19.3	28.9#





#7

Phenol-d6

Concen: 17.391 ng

RT: 7.13 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM011453.D

Acq: 06 Sep 2017 12:57

Instrument :

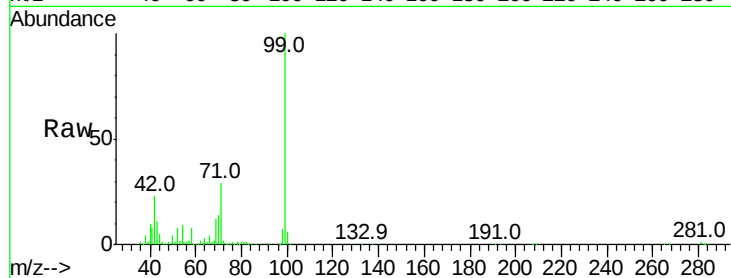
BNA_M

ClientSampleId :

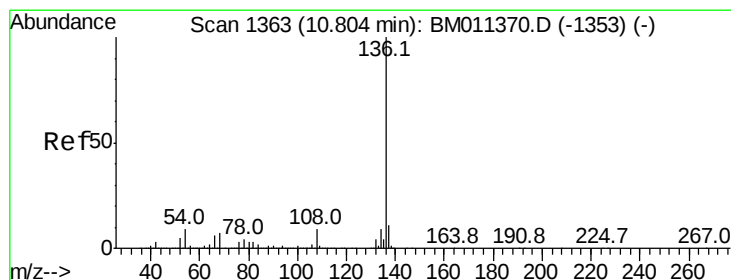
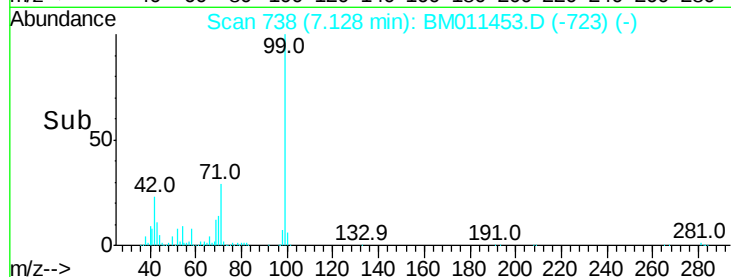
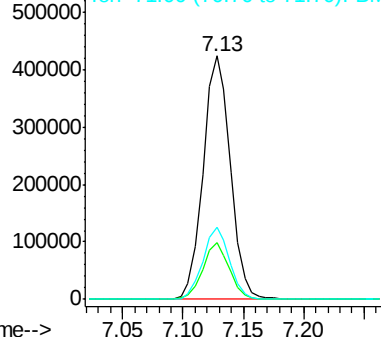
OR-02-083117RE

Tot Ion: 99 Resp: 668336

Ion	Ratio	Lower	Upper
99	100		
42	23.4	11.0	16.4#
71	29.4	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011453.D (-723) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.79 min Scan# 1360

Delta R.T. -0.02 min

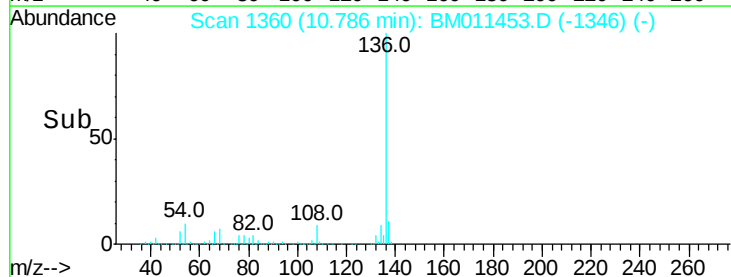
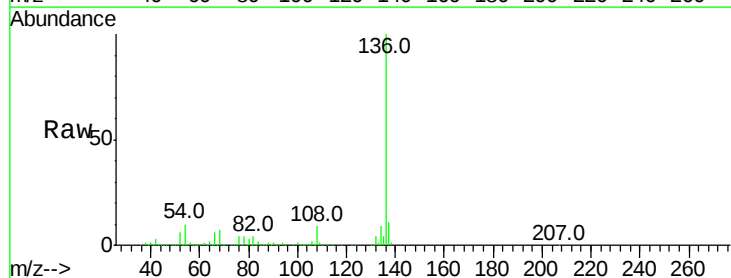
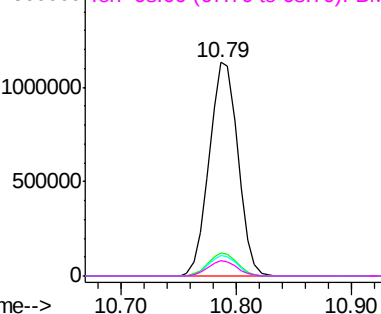
Lab File: BM011453.D

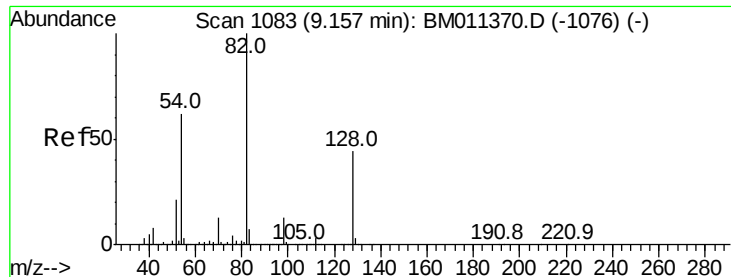
Acq: 06 Sep 2017 12:57

Tgt Ion: 136 Resp: 1955419

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.9	4.6	6.8#
68	7.4	3.7	5.5#

Abundance Ion 136.00 (135.70 to 136.70): BM011453.D (-1346) (-)

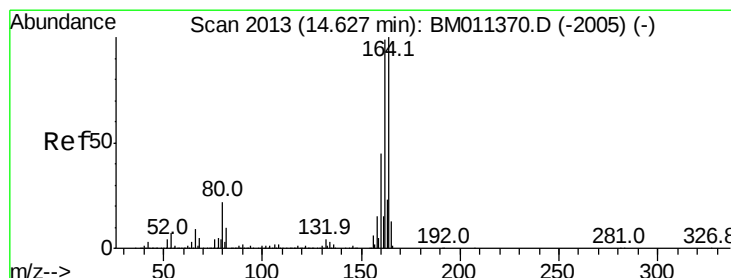
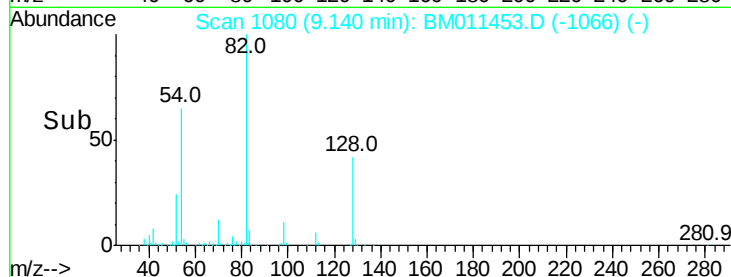
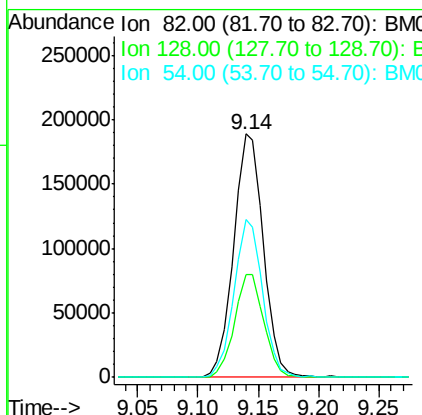
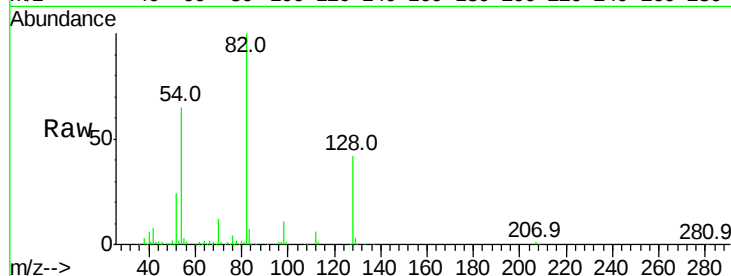




#23
 Nitrobenzene-d5
 Concen: 10.946 ng
 RT: 9.14 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BM011453.D
 Acq: 06 Sep 2017 12:57

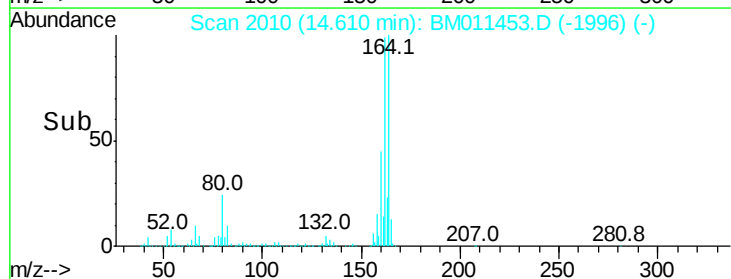
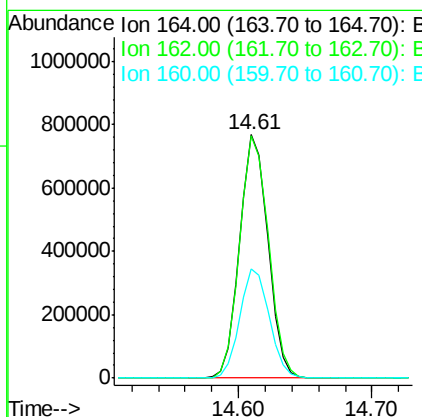
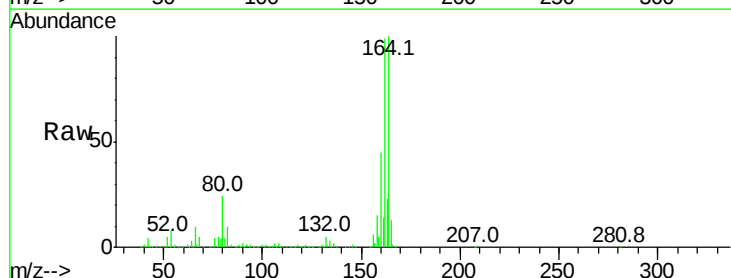
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-083117RE

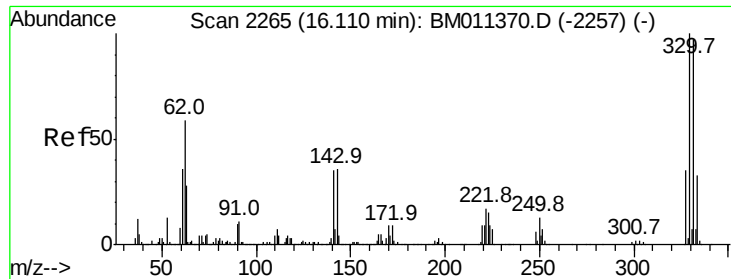
Tot Ion	82	Resp	324801
Ion Ratio	Lower	Upper	
82	100		
128	42.1	32.8	49.2
54	64.8	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BM011453.D
 Acq: 06 Sep 2017 12:57

Tgt Ion	164	Resp	1124752
Ion Ratio	Lower	Upper	
164	100		
162	99.4	82.4	123.6
160	44.7	35.8	53.6

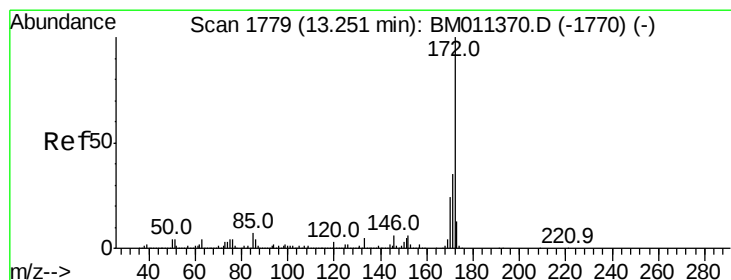
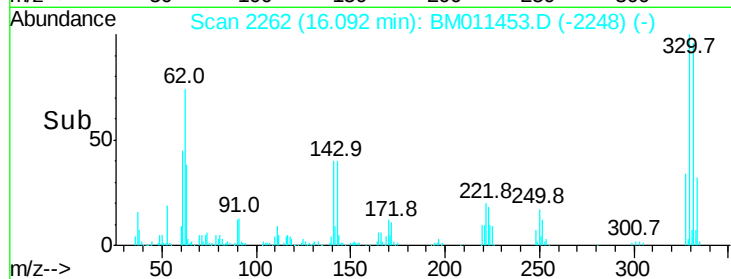
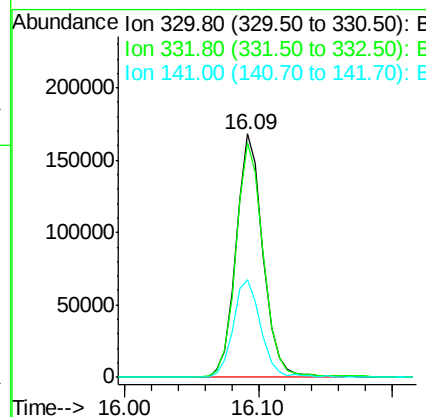
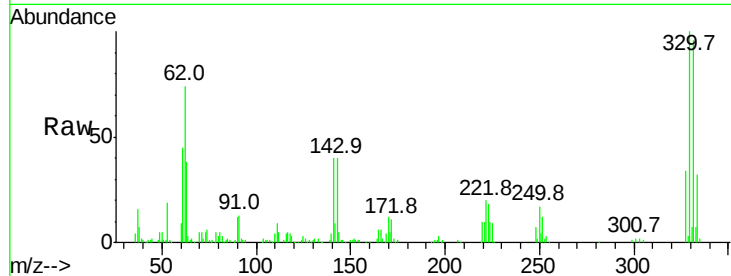




#41
 2,4,6-Tribromophenol
 Concen: 18.191 ng
 RT: 16.09 min Scan# 2262
 Delta R.T. -0.02 min
 Lab File: BM011453.D
 Acq: 06 Sep 2017 12:57

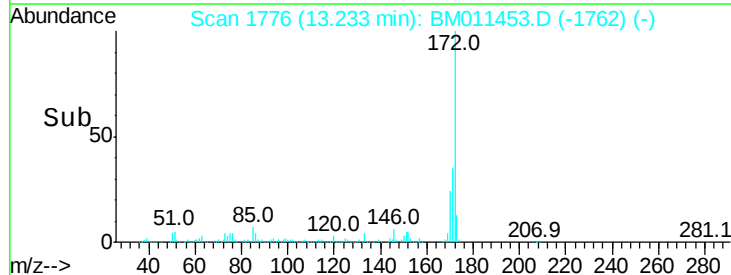
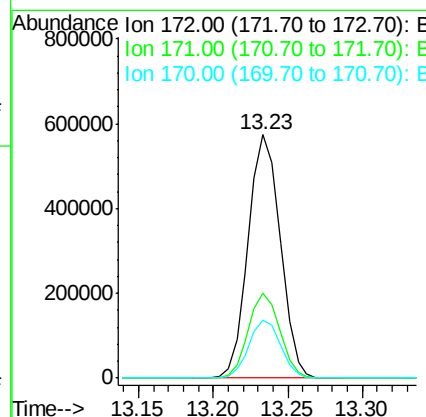
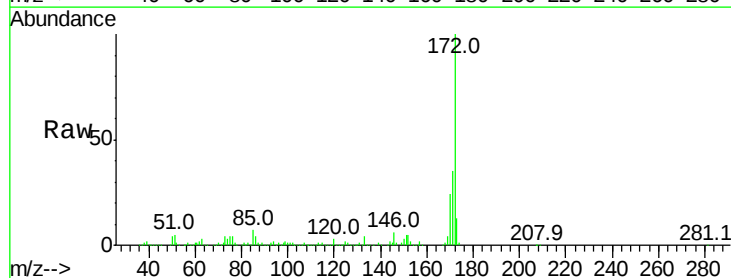
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-083117RE

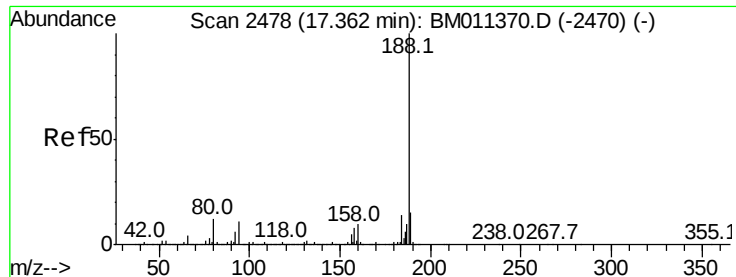
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	41.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 10.972 ng
 RT: 13.23 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BM011453.D
 Acq: 06 Sep 2017 12:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.7	18.8	28.2

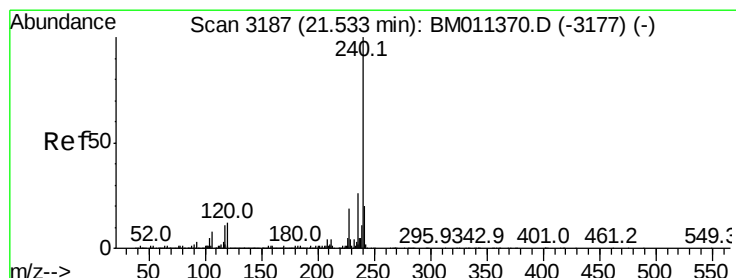
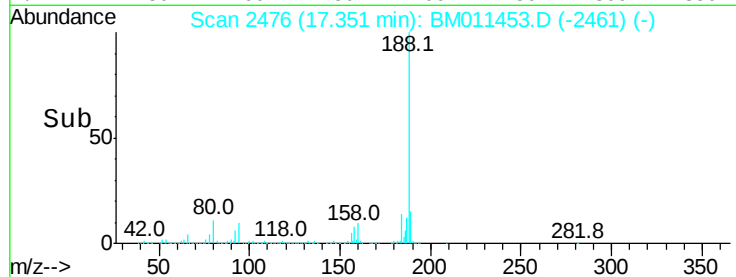
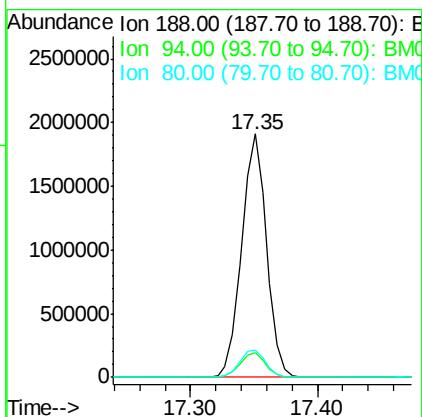
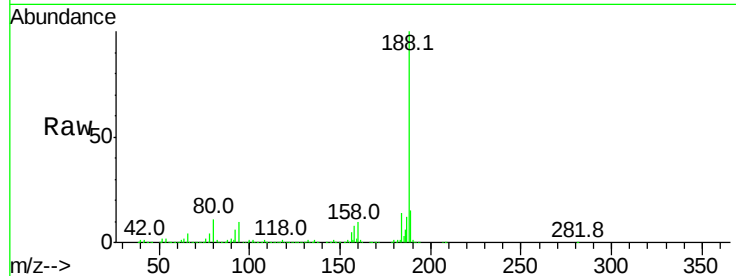




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

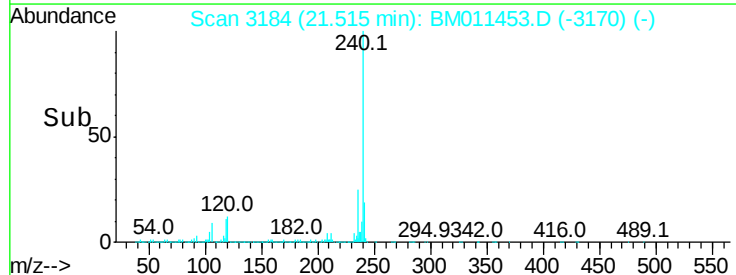
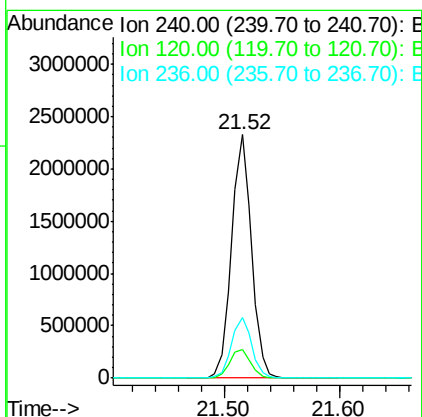
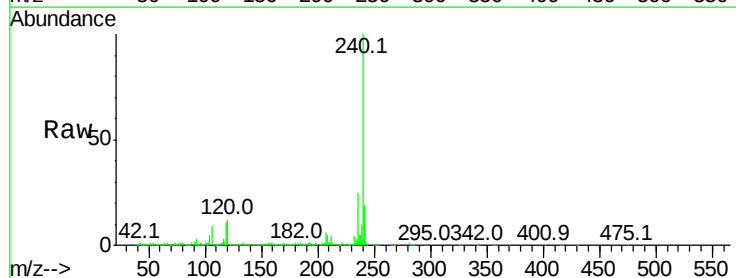
Instrument :
BNA_M
ClientSampleId :
OR-02-083117RE

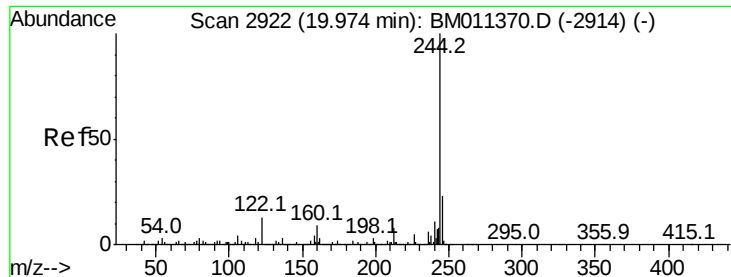
Tot Ion:188 Resp: 2596322
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 11.5 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011453.D
Acq: 06 Sep 2017 12:57

Tgt Ion:240 Resp: 2782092
Ion Ratio Lower Upper
240 100
120 11.8 8.2 12.2
236 24.8 20.0 30.0





#78

Terphenyl-d14

Concen: 11.110 ng

RT: 19.96 min Scan# 2919

Delta R.T. -0.02 min

Lab File: BM011453.D

Acq: 06 Sep 2017 12:57

Instrument :

BNA_M

ClientSampleId :

OR-02-083117RE

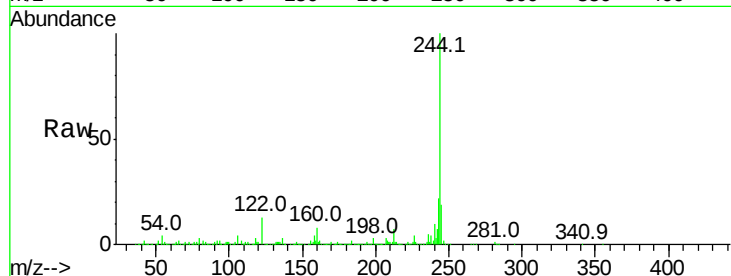
Tot Ion:244 Resp: 1245668

Ion Ratio Lower Upper

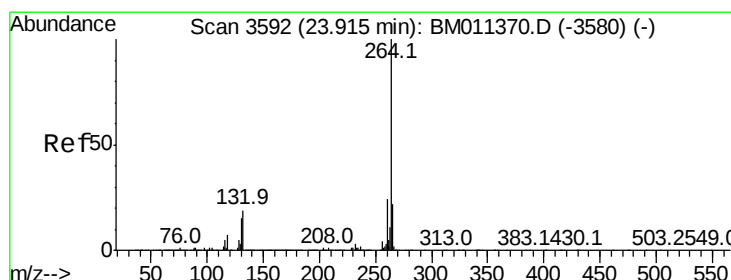
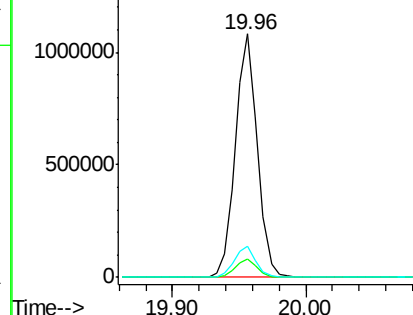
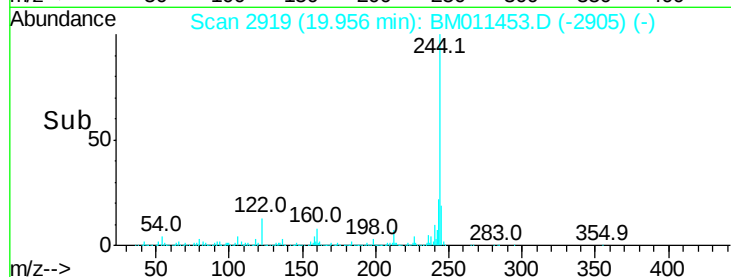
244 100

212 7.4 4.9 7.3#

122 12.6 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.90 min Scan# 3589

Delta R.T. -0.02 min

Lab File: BM011453.D

Acq: 06 Sep 2017 12:57

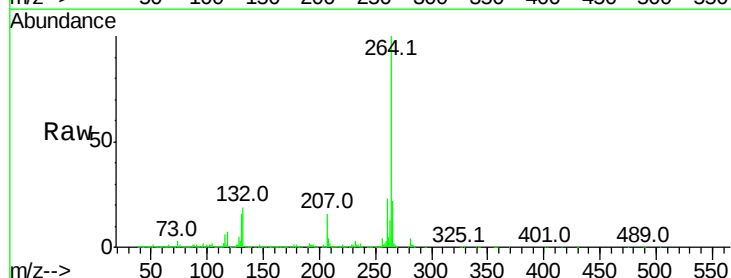
Tgt Ion:264 Resp: 2499435

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.8 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

