

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081217\
 Data File : BM011218.D
 Acq On : 12 Aug 2017 14:20
 Operator : SJ/JU
 Sample : I4700-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-01-080917-C

Manual Integrations
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Quant Time: Aug 14 04:22:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	101827	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	329287m	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	184715	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	502459	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	586393	20.00	ng	-0.08
86) Perylene-d12	23.02	264	177748	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	932291	154.77	ng	-0.09
7) Phenol-d6	6.50	99	1124953	131.44	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1174256	133.84	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	496328	167.64	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	1823442	123.80	ng	-0.09
78) Terphenyl-d14	19.39	244	3003286	101.45	ng	-0.08

Target Compounds Qvalue

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

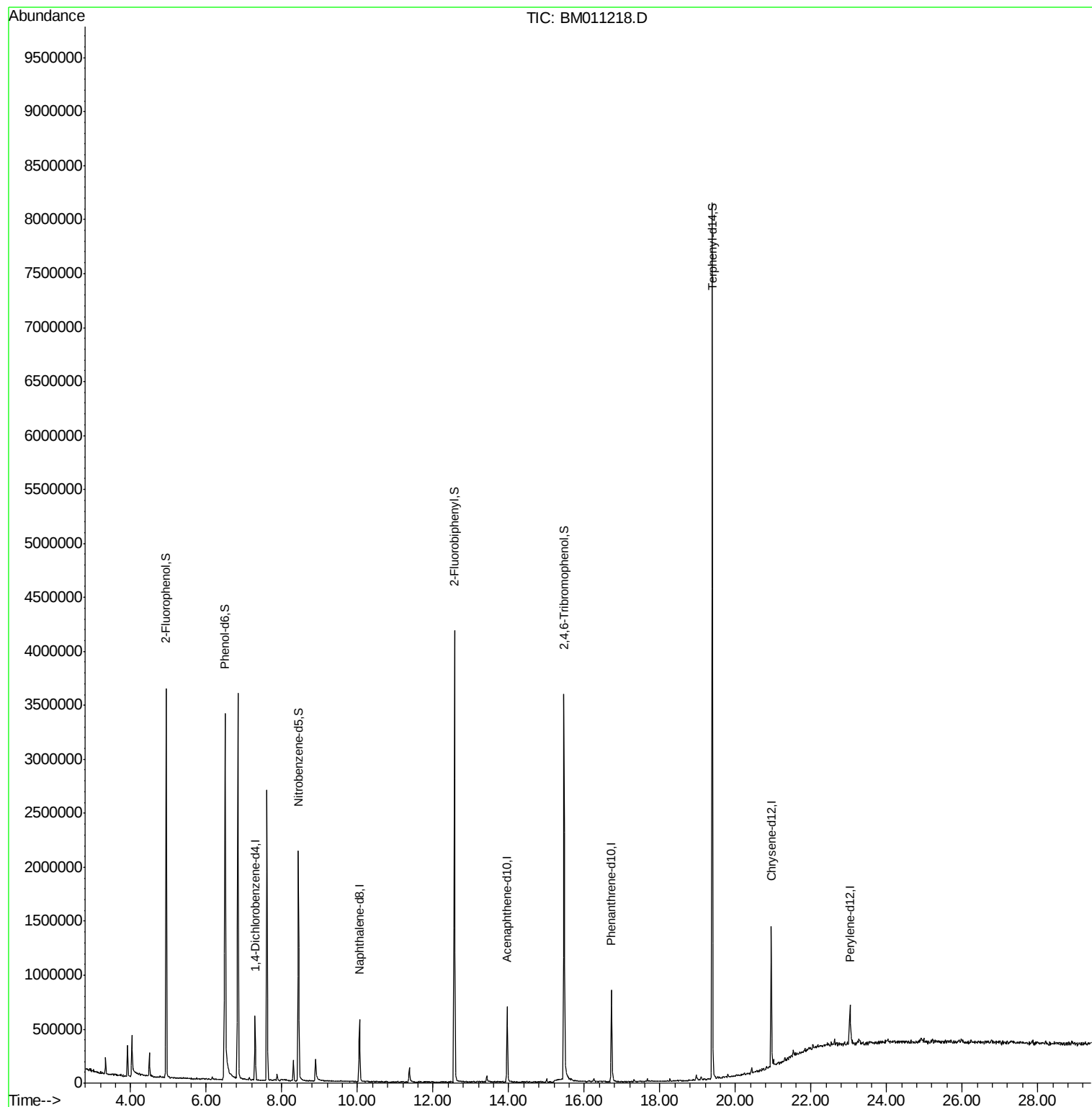
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081217\
Data File : BM011218.D
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Sample : I4700-09
Misc :
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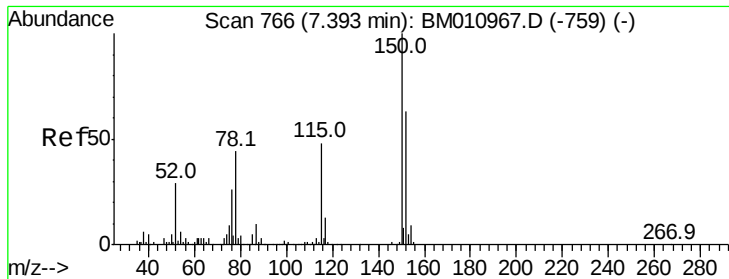
Instrument :
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#1

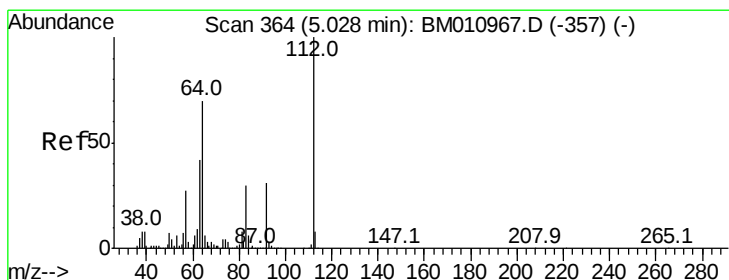
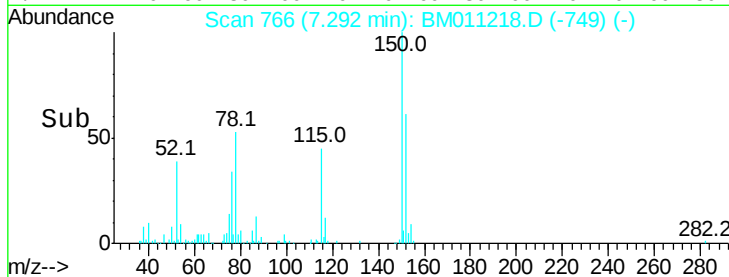
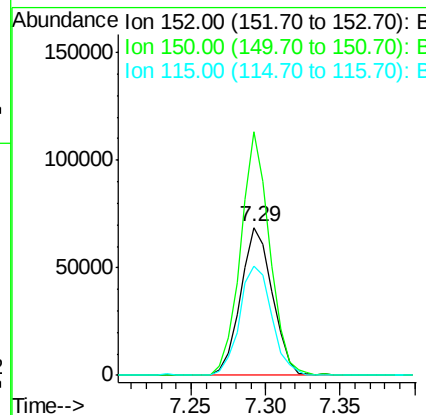
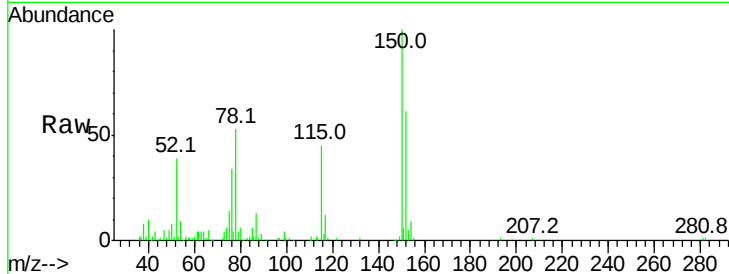
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011218.D
Acq: 12 Aug 2017 14:20

Instrument :
BNA_M
ClientSampleId :
NB-01-080917-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.4	119.5	179.3
115	73.6	43.0	64.4#

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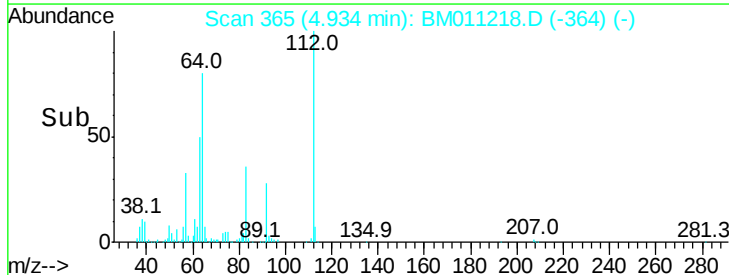
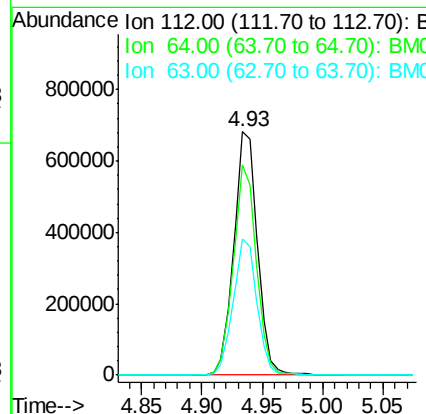
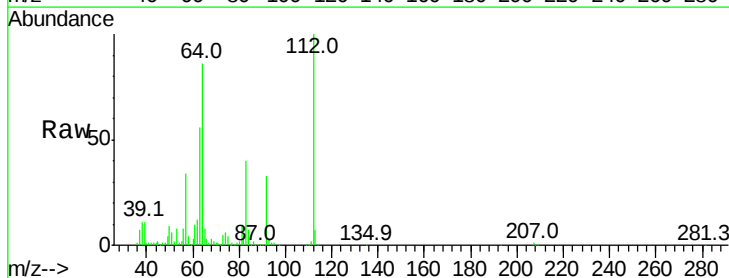
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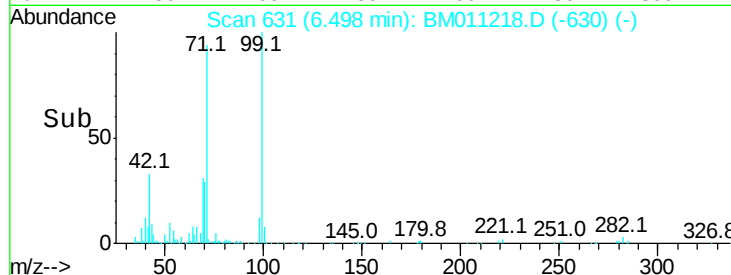
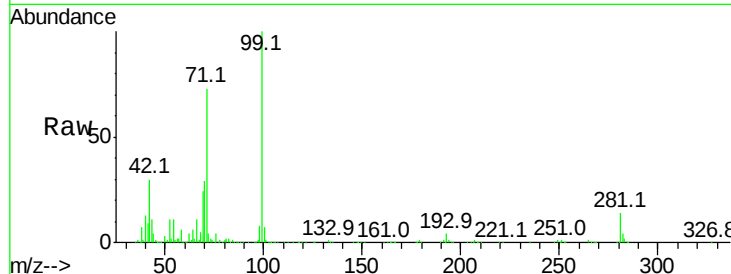
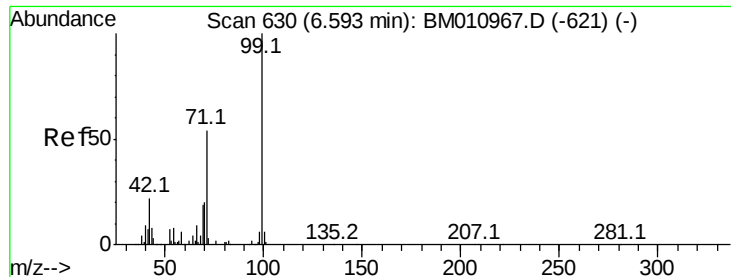


#5

2-Fluorophenol
Concen: 154.770 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011218.D
Acq: 12 Aug 2017 14:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	86.2	38.6	57.8#
63	56.0	19.3	28.9#





#7

Phenol-d6

Concen: 131.442 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

Tot Ion:	99	Resp:	1124953
Ion	Ratio	Lower	Upper
99	100		
42	30.4	11.0	16.4#
71	73.1	23.4	35.2#

Instrument :

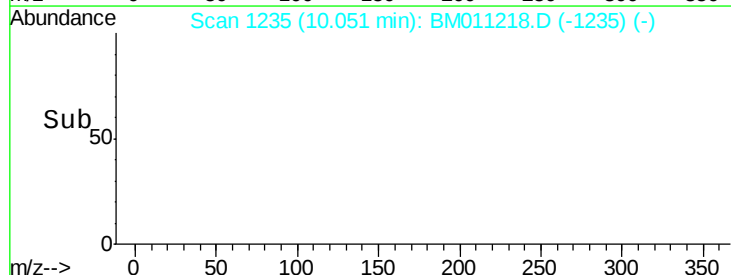
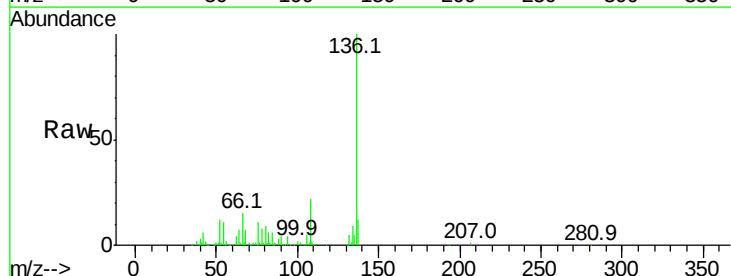
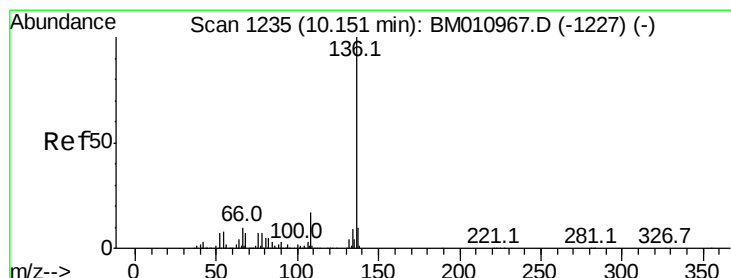
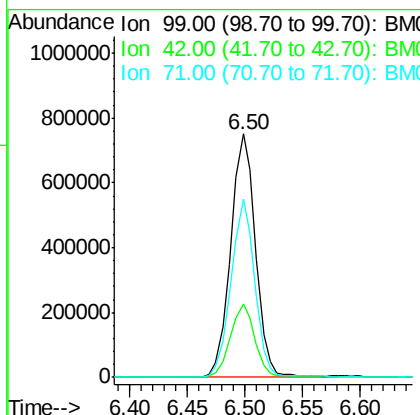
BNA_M

ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.000 ng m

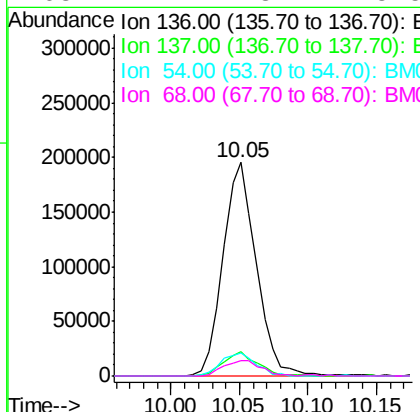
RT: 10.05 min Scan# 1235

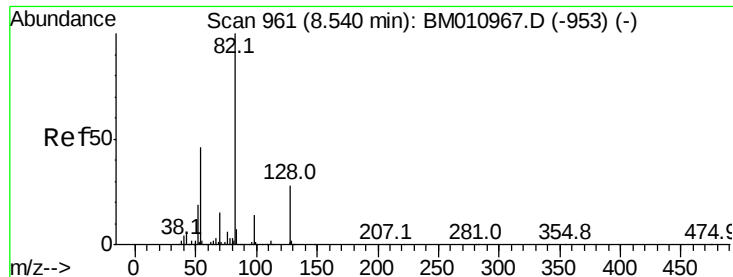
Delta R.T. -0.10 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

Tgt Ion:	136	Resp:	329287
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.8	4.6	6.8#
68	7.4	3.7	5.5#





#23

Nitrobenzene-d5

Concen: 133.840 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.10 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

Instrument :

BNA_M

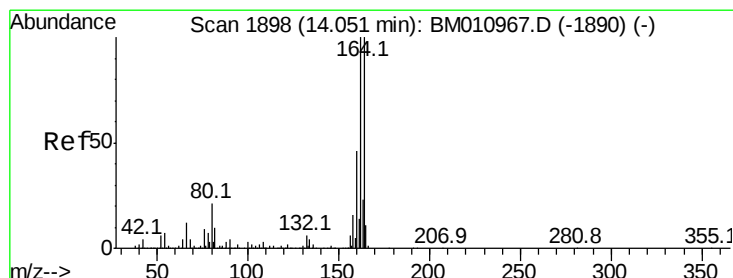
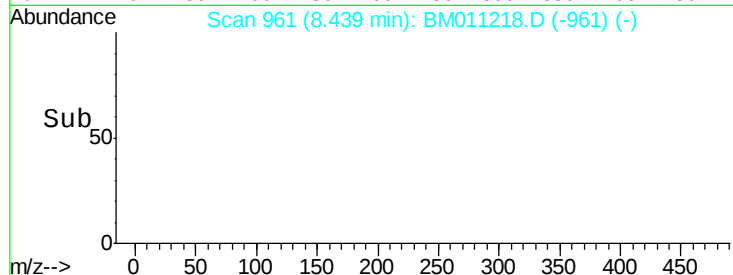
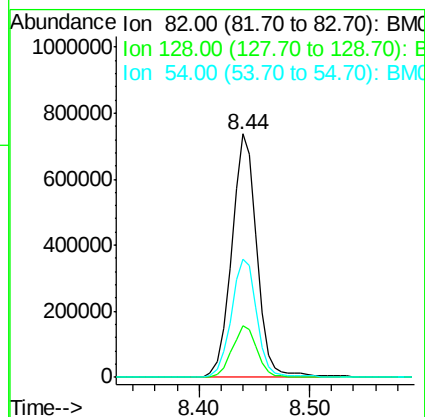
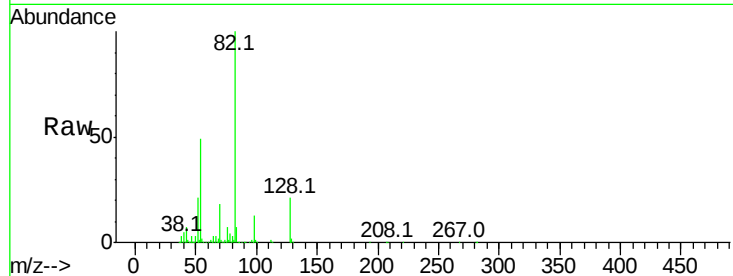
ClientSampleId :

NB-01-080917-C

Tot Ion	82	Resp	1174256
Ion	Ratio	Lower	Upper
82	100		
128	21.2	32.8	49.2#
54	48.6	40.6	60.8

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#38

Acenaphthene-d10

Concen: 20.000 ng

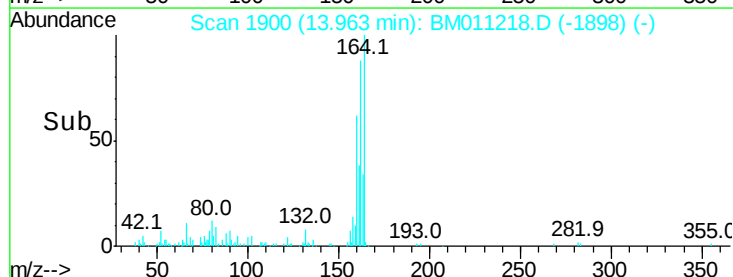
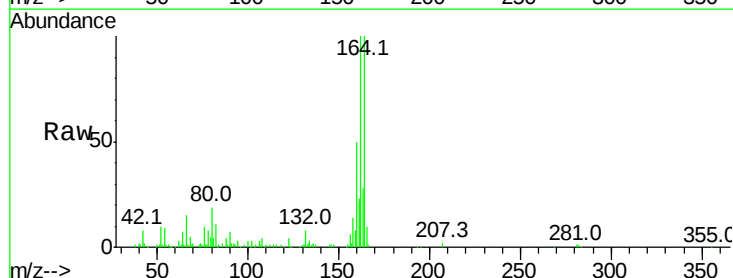
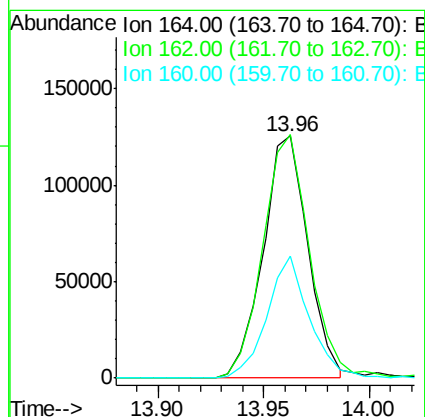
RT: 13.96 min Scan# 1900

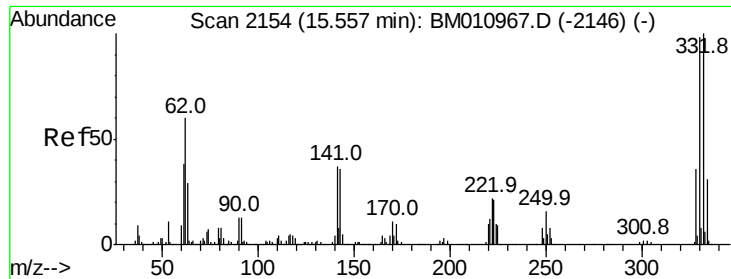
Delta R.T. -0.09 min

Lab File: BM011218.D

Acq: 12 Aug 2017 14:20

Tgt Ion	164	Resp	184715
Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	50.6	35.8	53.6





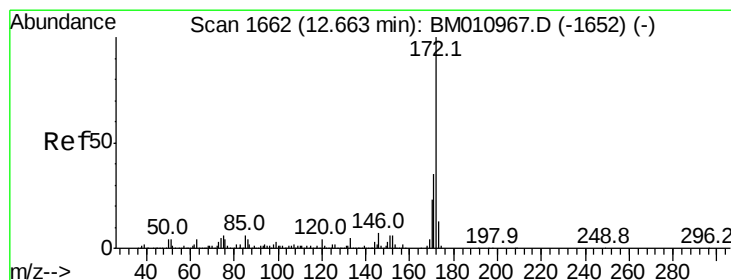
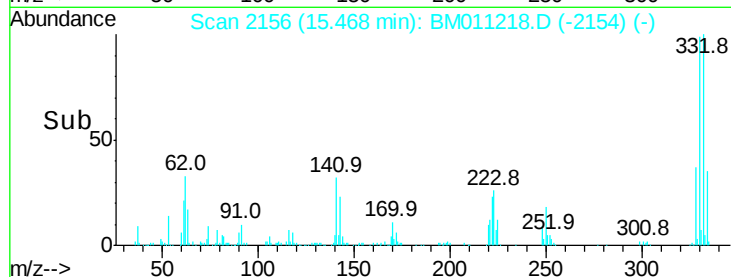
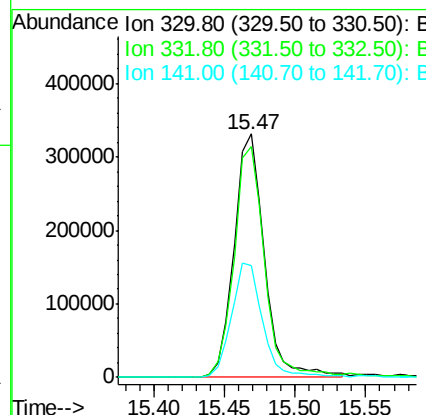
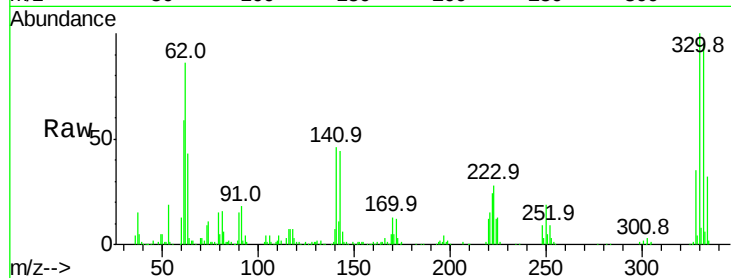
#41
 2,4,6-Tribromophenol
 Concen: 167.645 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011218.D
 Acq: 12 Aug 2017 14:20

Instrument :
 BNA_M
 ClientSampleId :
 NB-01-080917-C

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	0.0	0.0	0.0
141	47.9	0.0	0.0	0.0

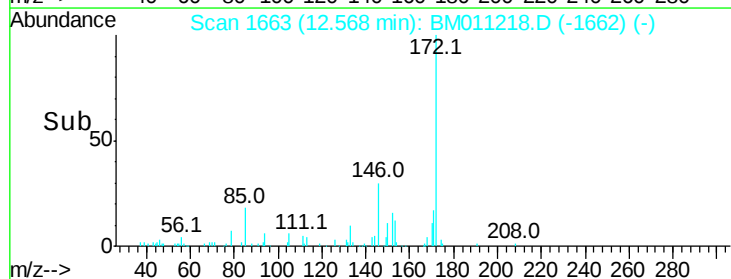
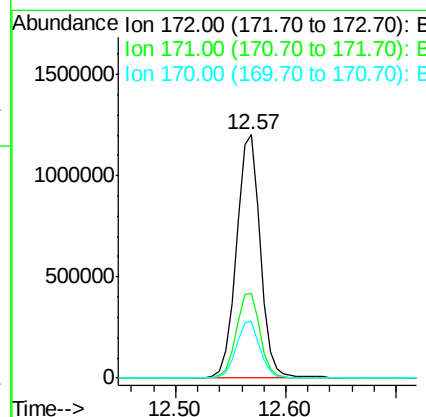
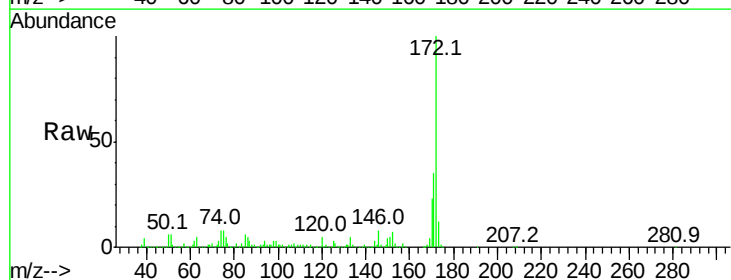
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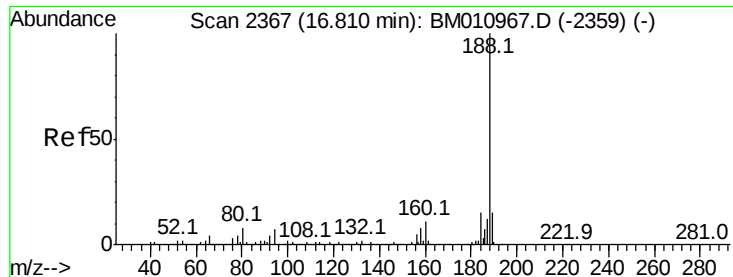
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#44
 2-Fluorobiphenyl
 Concen: 123.804 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011218.D
 Acq: 12 Aug 2017 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.9	28.5	42.7	
170	23.4	18.8	28.2	





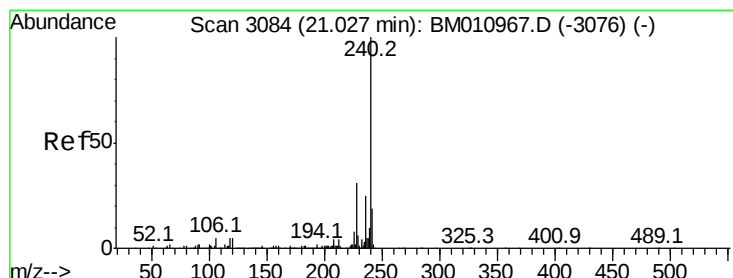
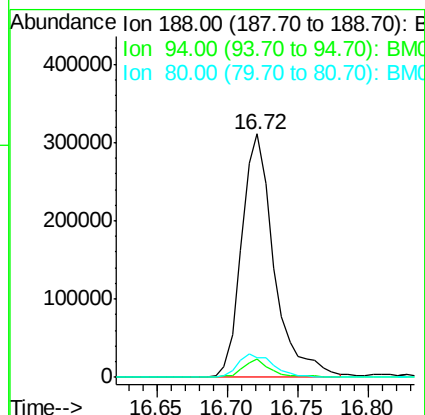
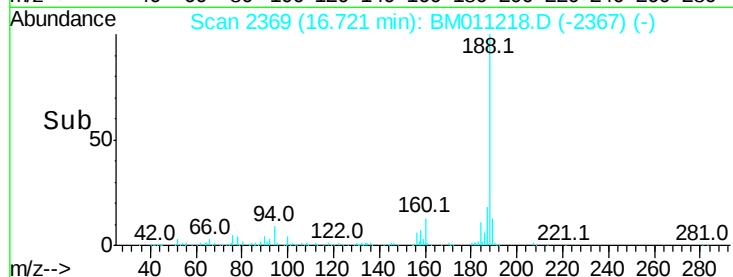
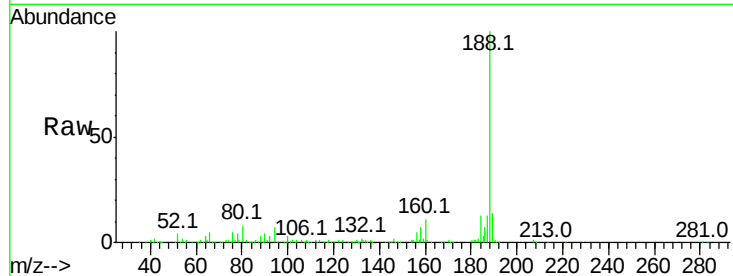
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011218.D
Acq: 12 Aug 2017 14:20

Instrument :
BNA_M
ClientSampleId :
NB-01-080917-C

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	7.9	9.3	13.9#

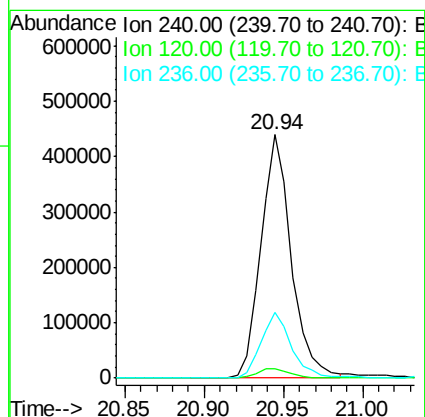
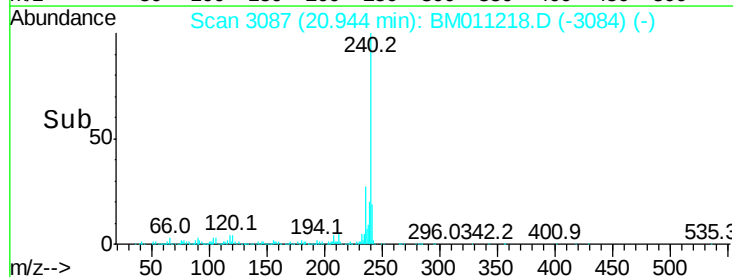
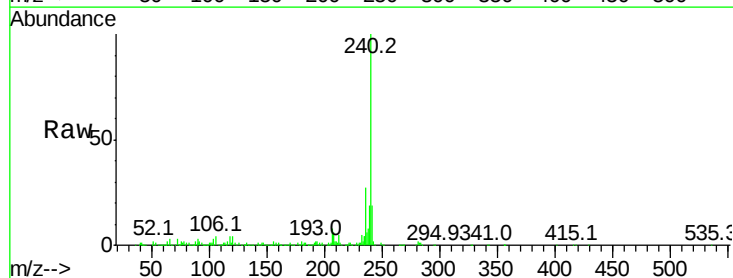
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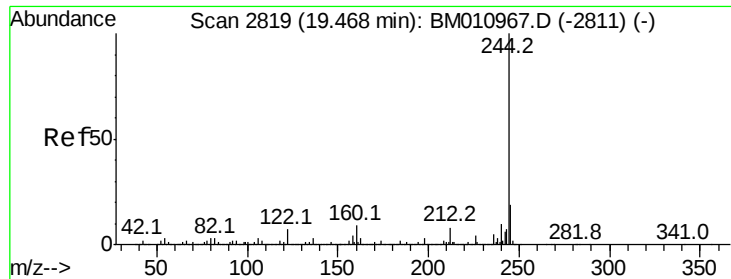
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3087
Delta R.T. -0.08 min
Lab File: BM011218.D
Acq: 12 Aug 2017 14:20

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	3.9	8.2	12.2#
236	26.9	20.0	30.0





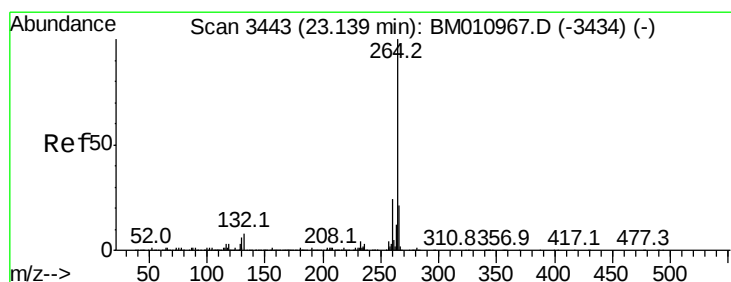
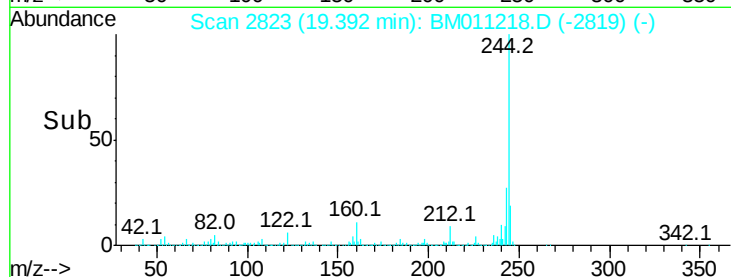
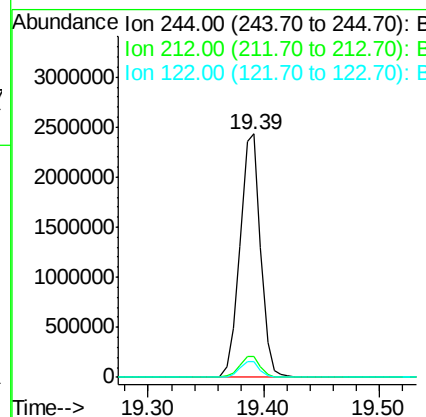
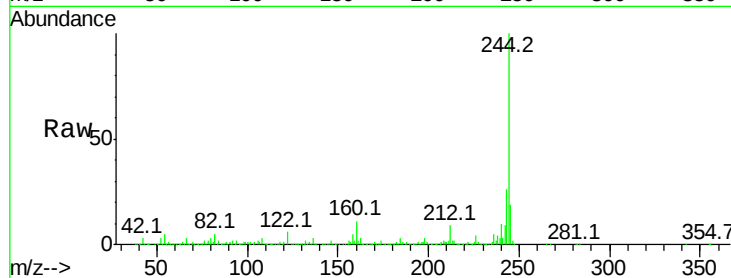
#78
 Terphenyl-d14
 Concen: 101.453 ng
 RT: 19.39 min Scan# 2823
 Delta R.T. -0.08 min
 Lab File: BM011218.D
 Acq: 12 Aug 2017 14:20

Instrument :
 BNA_M
 ClientSampleId :
 NB-01-080917-C

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	4.9	7.3#
122	6.4	6.2	9.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011218.D
 Acq: 12 Aug 2017 14:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.5	18.6	27.8#
265	22.6	17.3	25.9

