

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011211.D
 Acq On : 11 Aug 2017 21:07
 Operator : SJ/JU
 Sample : PB101443BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BL

Manual Integrations
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Quant Time: Aug 11 23:44:48 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	159708	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	567684m	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	374913	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	890448	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	886001	20.00	ng	-0.08
86) Perylene-d12	23.02	264	848547	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	1192040	126.17	ng	-0.09
7) Phenol-d6	6.50	99	1597114	118.98	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1377232	91.05	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	611389	101.74	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2404619	80.44	ng	-0.09
78) Terphenyl-d14	19.39	244	3454711	77.24	ng	-0.08

Target Compounds Qvalue

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

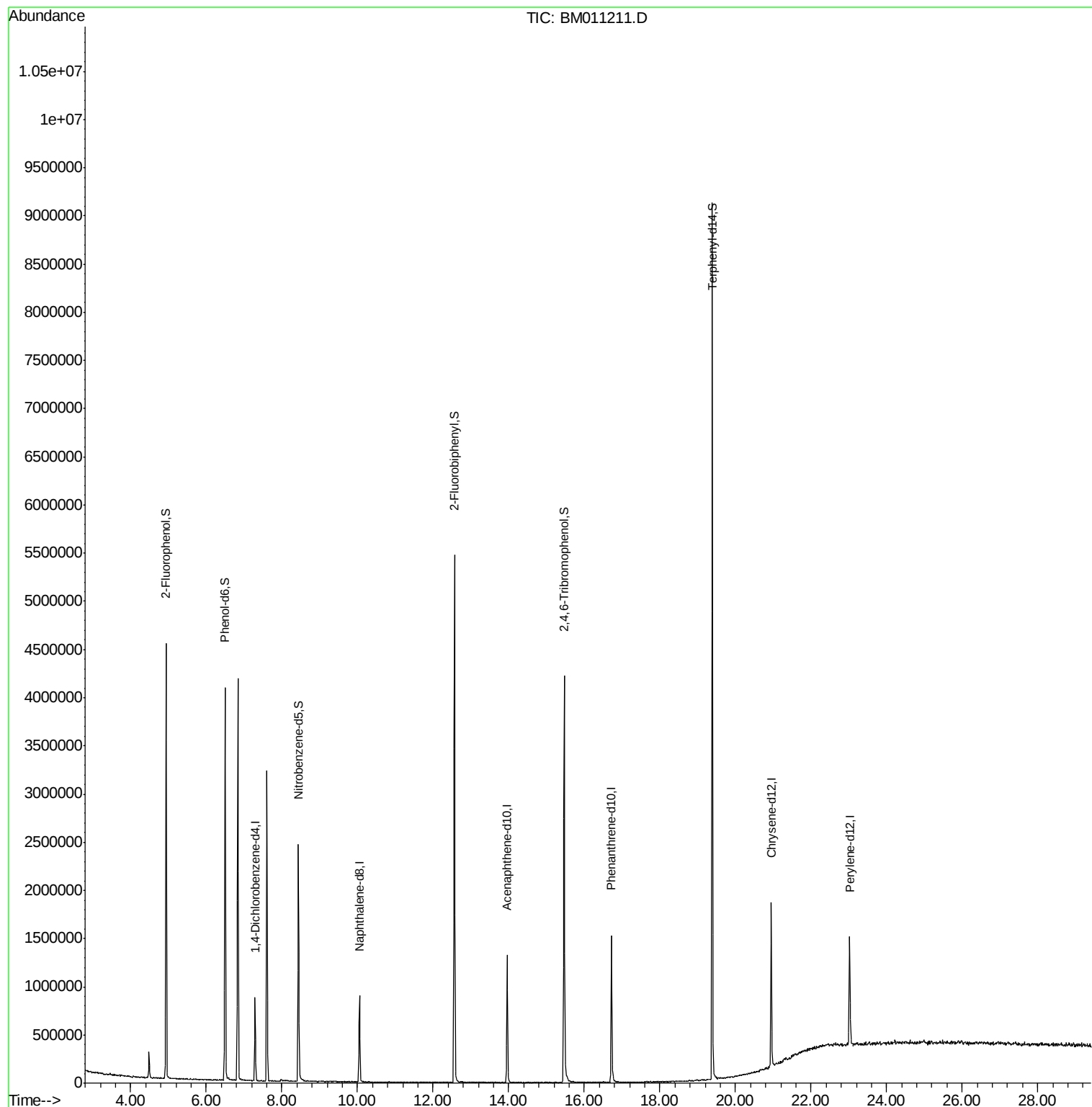
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
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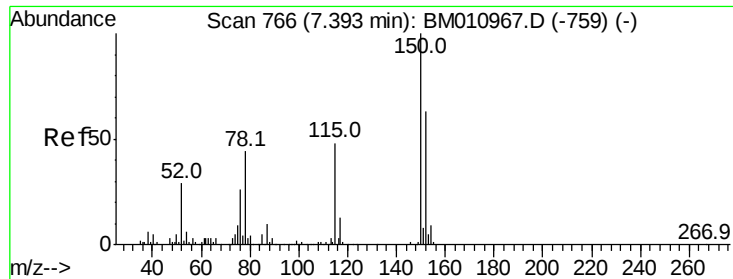
Instrument :
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#1

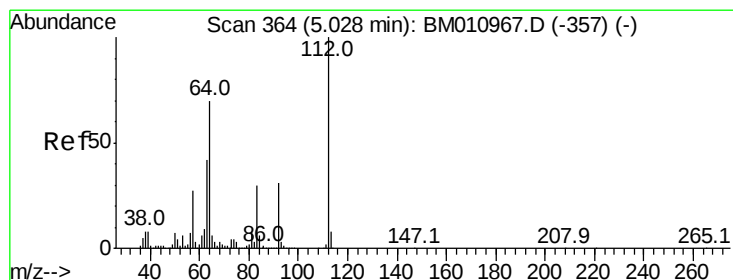
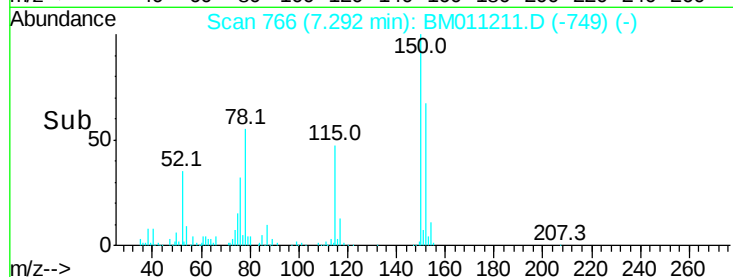
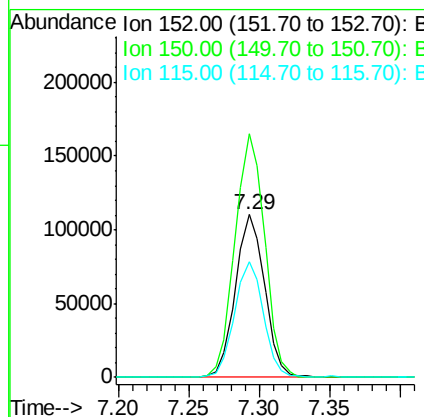
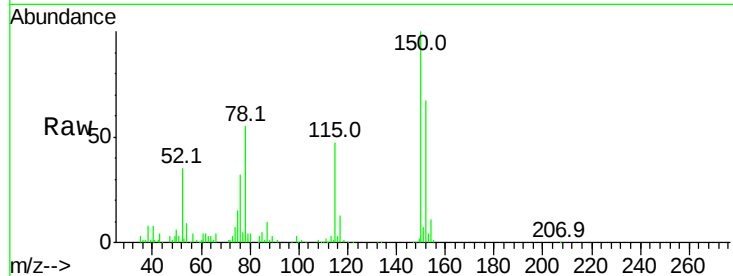
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011211.D
Acq: 11 Aug 2017 21:07

Instrument :
BNA_M
ClientSampleId :
PB101443BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	119.5	179.3
115	70.8	43.0	64.4#

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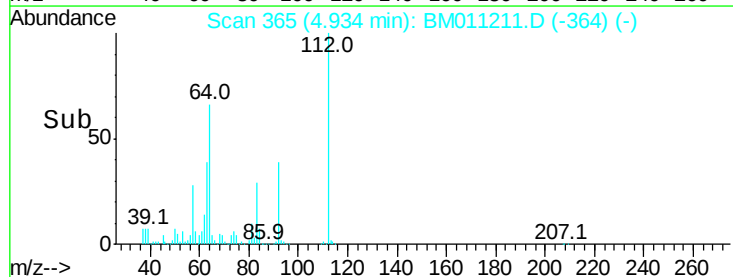
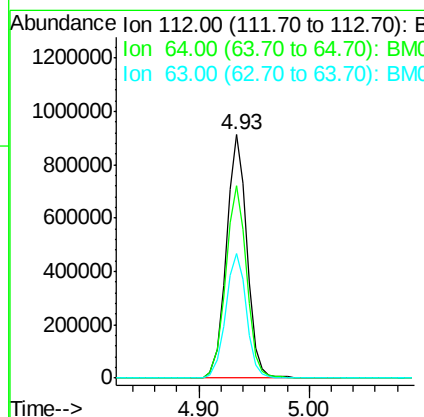
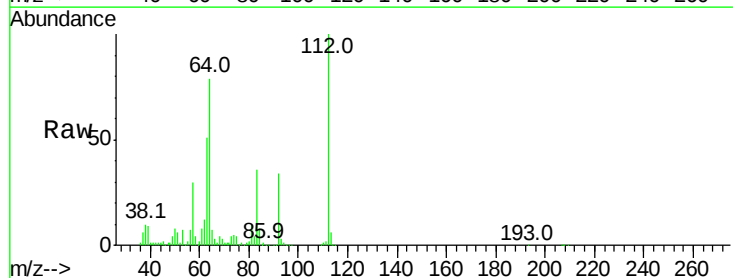
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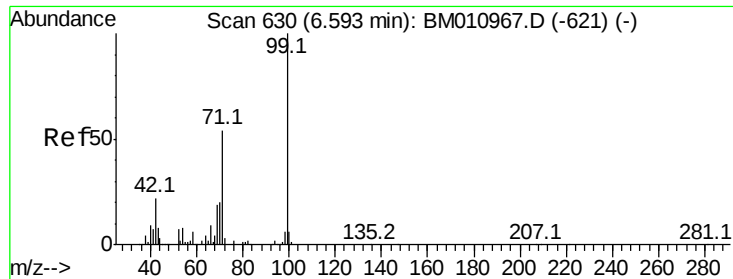


#5

2-Fluorophenol
Concen: 126.172 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011211.D
Acq: 11 Aug 2017 21:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	79.0	38.6	57.8#
63	50.9	19.3	28.9#





#7

Phenol-d6

Concen: 118.979 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011211.D

Acq: 11 Aug 2017 21:07

Instrument :

BNA_M

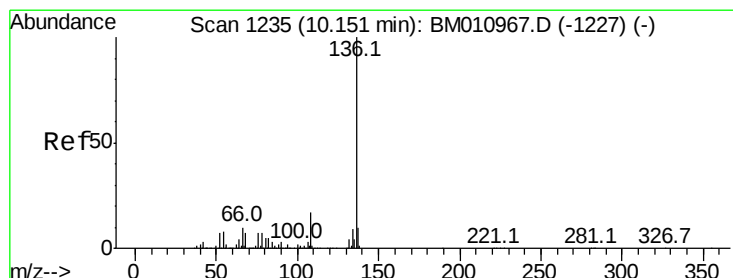
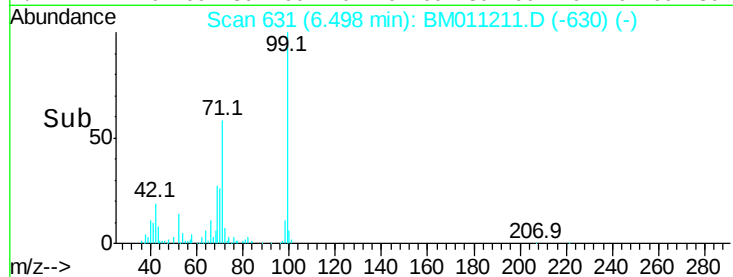
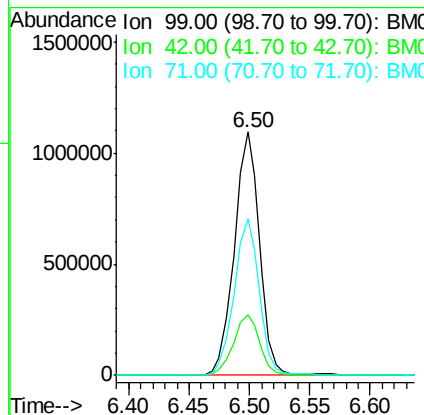
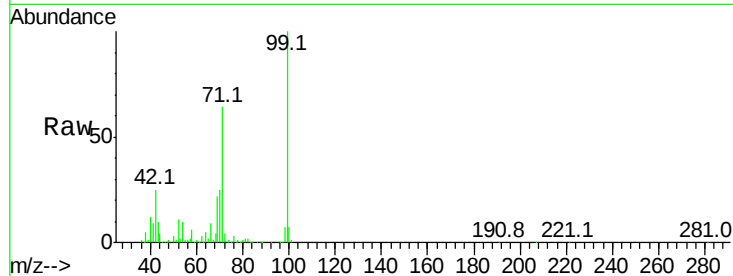
ClientSampled :

PB101443BL

Tot Ion	99	Resp	1597114
Ion	Ratio	Lower	Upper
99	100		
42	25.1	11.0	16.4#
71	64.1	23.4	35.2#

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#21

Naphthalene-d8

Concen: 20.000 ng m

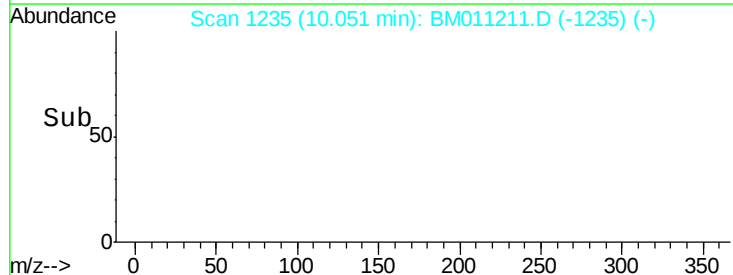
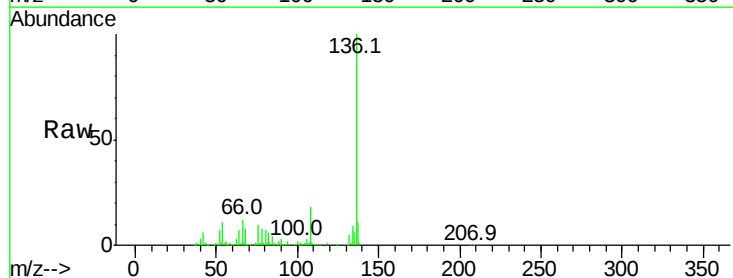
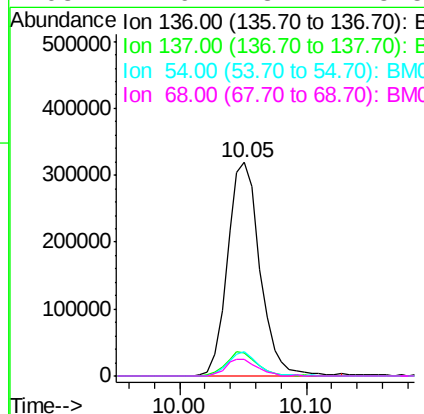
RT: 10.05 min Scan# 1235

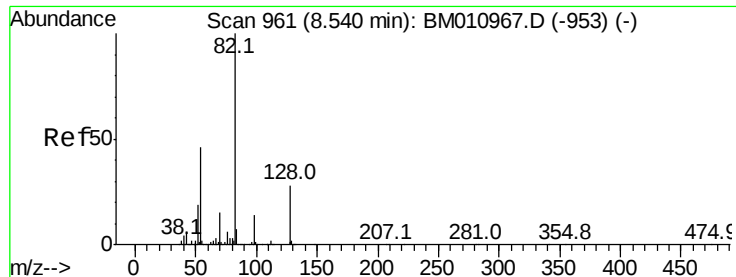
Delta R.T. -0.10 min

Lab File: BM011211.D

Acq: 11 Aug 2017 21:07

Tgt Ion	136	Resp	567684
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.3	4.6	6.8#
68	7.6	3.7	5.5#





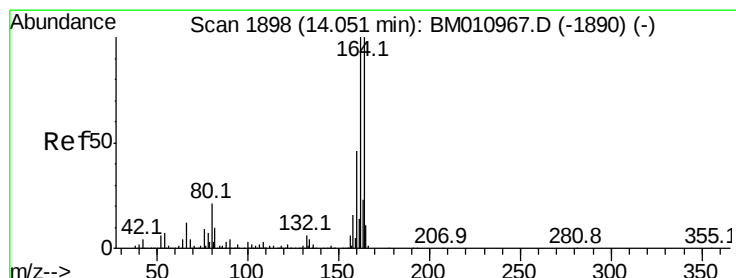
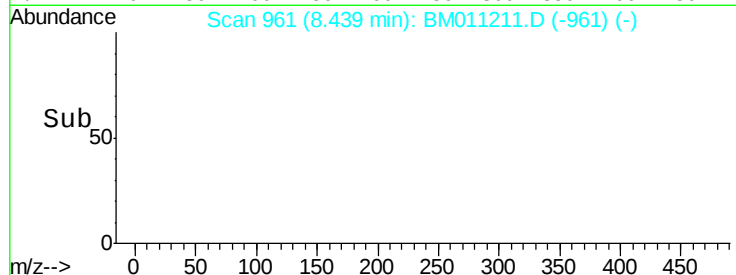
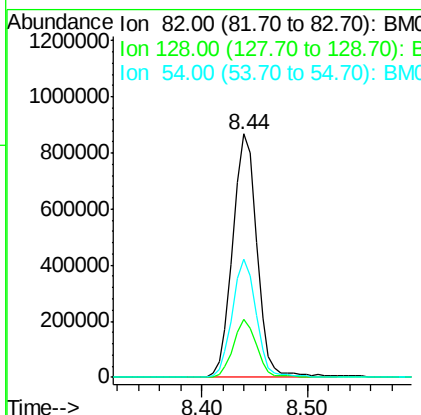
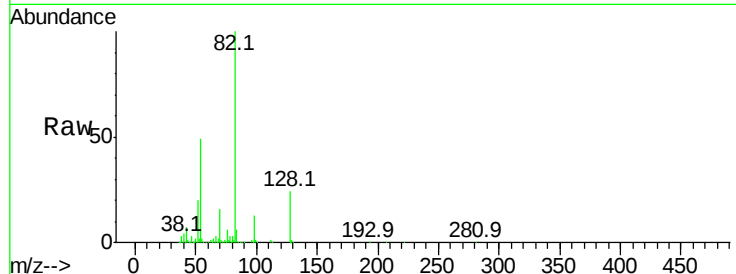
#23
Nitrobenzene-d5
Concen: 91.054 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011211.D
Acq: 11 Aug 2017 21:07

Instrument :
BNA_M
ClientSampled :
PB101443BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	24.1	32.8	49.2#
54	48.6	40.6	60.8

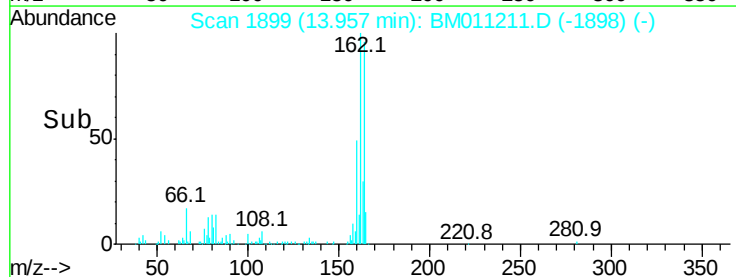
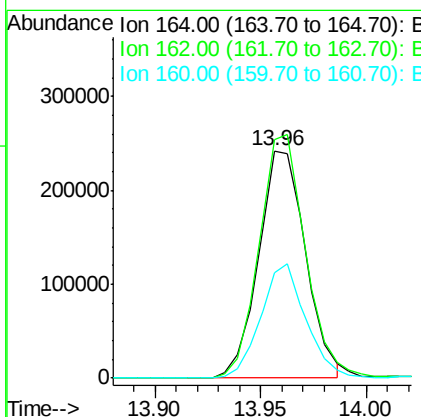
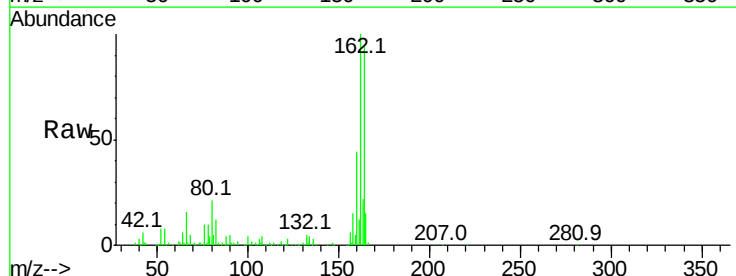
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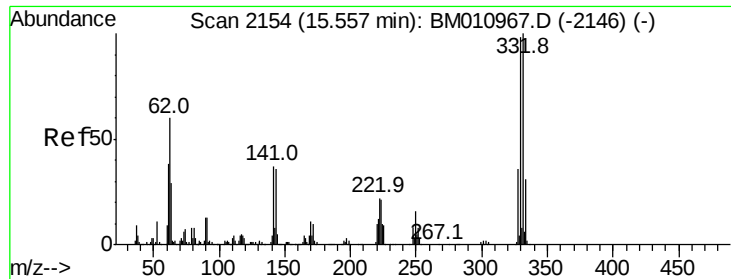
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.09 min
Lab File: BM011211.D
Acq: 11 Aug 2017 21:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	46.3	35.8	53.6





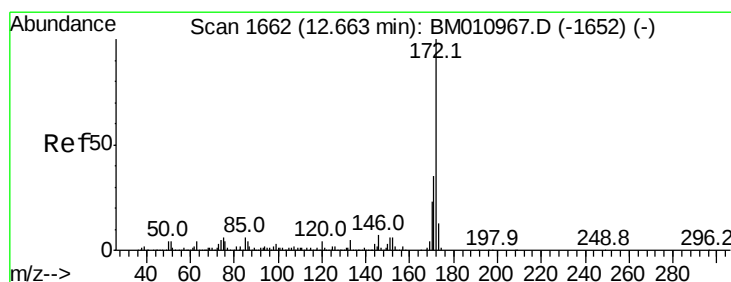
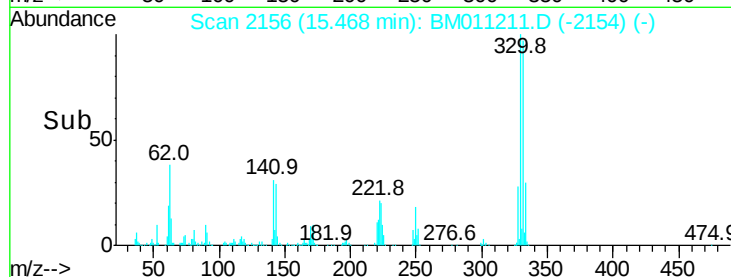
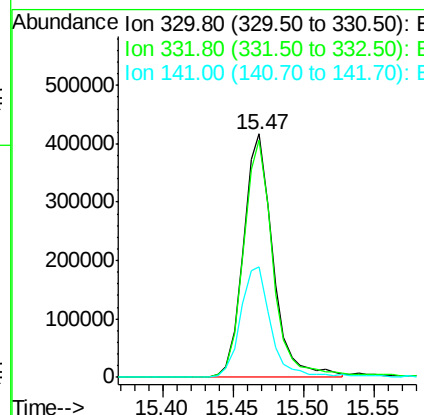
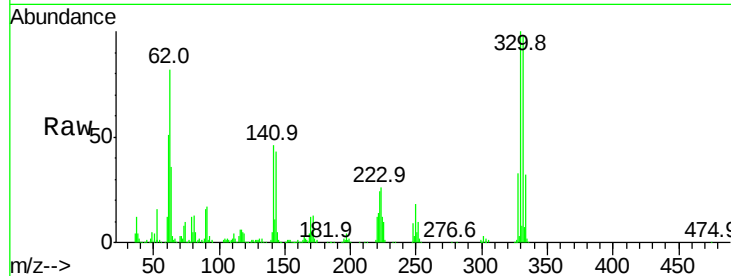
#41
2,4,6-Tribromophenol
Concen: 101.744 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011211.D
Acq: 11 Aug 2017 21:07

Instrument :
BNA_M
ClientSampled :
PB101443BL

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	0.0	0.0	0.0
141	46.0	0.0	0.0	0.0

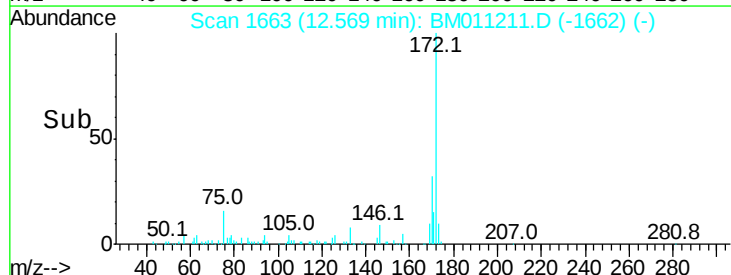
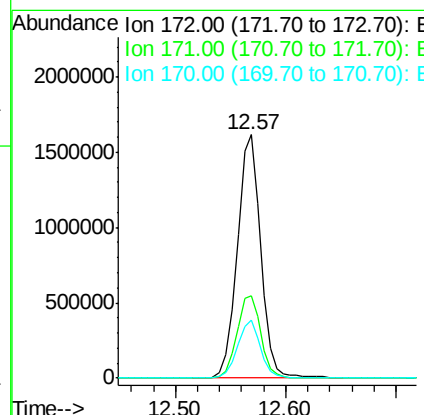
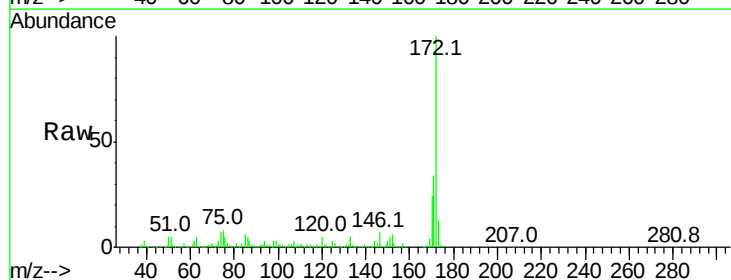
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#44
2-Fluorobiphenyl
Concen: 80.438 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011211.D
Acq: 11 Aug 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.1	28.5	42.7	
170	23.6	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: BM011211.D

Acq: 11 Aug 2017 21:07

Instrument :

BNA_M

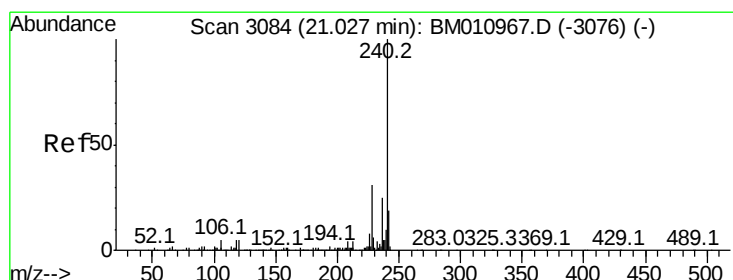
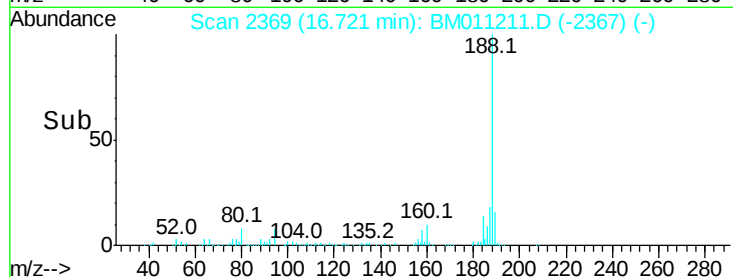
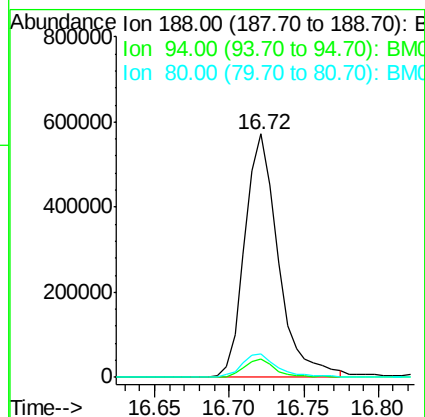
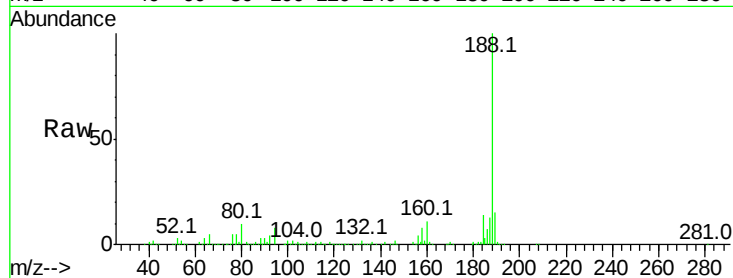
ClientSampleId :

PB101443BL

Tot Ion:	188	Resp:	890448
Ion Ratio	Lower	Upper	
188	100		
94	7.7	8.7	13.1#
80	9.6	9.3	13.9

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#75

Chrysene-d12

Concen: 20.000 ng

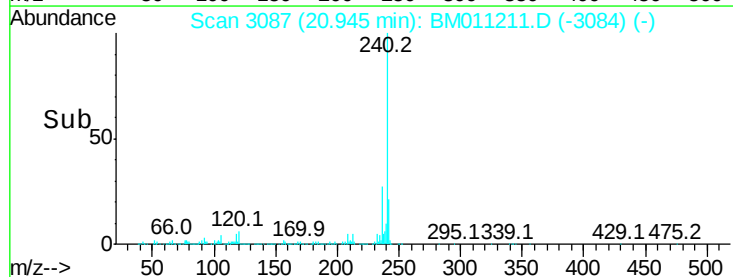
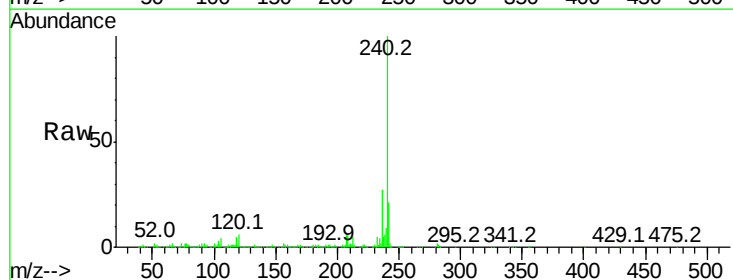
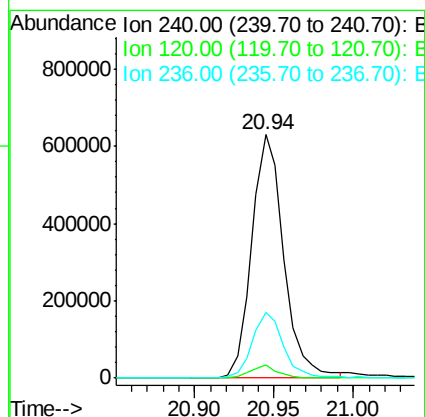
RT: 20.94 min Scan# 3087

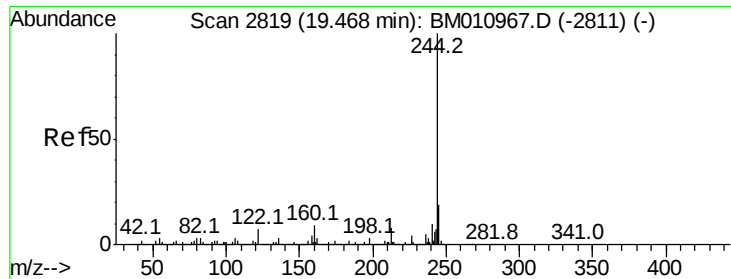
Delta R.T. -0.08 min

Lab File: BM011211.D

Acq: 11 Aug 2017 21:07

Tgt Ion:	240	Resp:	886001
Ion Ratio	Lower	Upper	
240	100		
120	5.6	8.2	12.2#
236	26.9	20.0	30.0





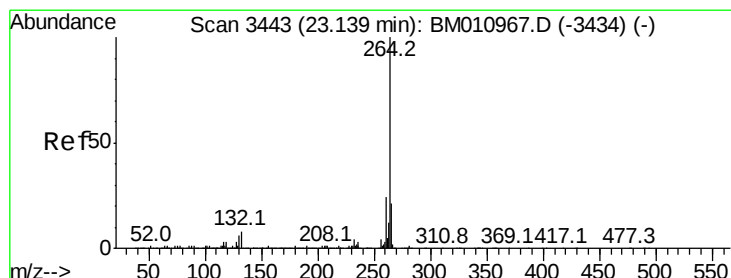
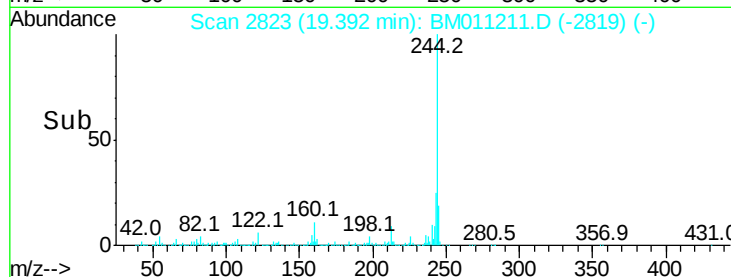
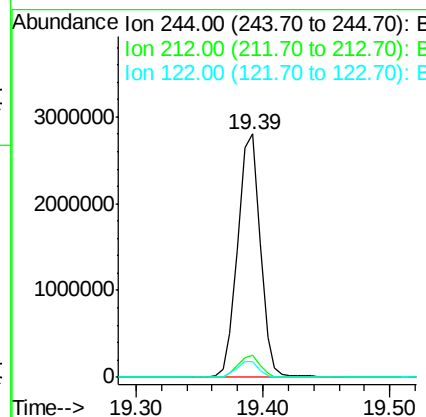
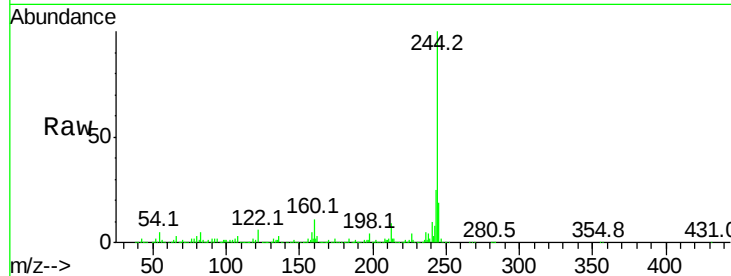
#78
 Terphenyl-d14
 Concen: 77.238 ng
 RT: 19.39 min Scan# 2823
 Delta R.T. -0.08 min
 Lab File: BM011211.D
 Acq: 11 Aug 2017 21:07

Instrument :
 BNA_M
 ClientSampleId :
 PB101443BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	6.3	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: BM011211.D
 Acq: 11 Aug 2017 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	21.1	17.3	25.9

