

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080517\
 Data File : BM011151.D
 Acq On : 05 Aug 2017 20:32
 Operator : SJ/JU
 Sample : I4542-03RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4129RE

Manual Integrations
 APPROVED

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Quant Time: Aug 06 02:00:12 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	7.32	152	130070	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	418910	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	76646	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	317183	20.00	ng	-0.07
75) Chrysene-d12	20.98	240	20201m	20.00	ng	-0.05
86) Perylene-d12	23.04	264	131	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	955350	124.16	ng	-0.07
7) Phenol-d6	6.52	99	432581	39.57	ng	-0.08
23) Nitrobenzene-d5	8.46	82	1319835	118.25	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	847902	690.21	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2534343	414.69	ng	-0.08
78) Terphenyl-d14	19.41	244	1396710	1369.59	ng	-0.06

Target Compounds Qvalue

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

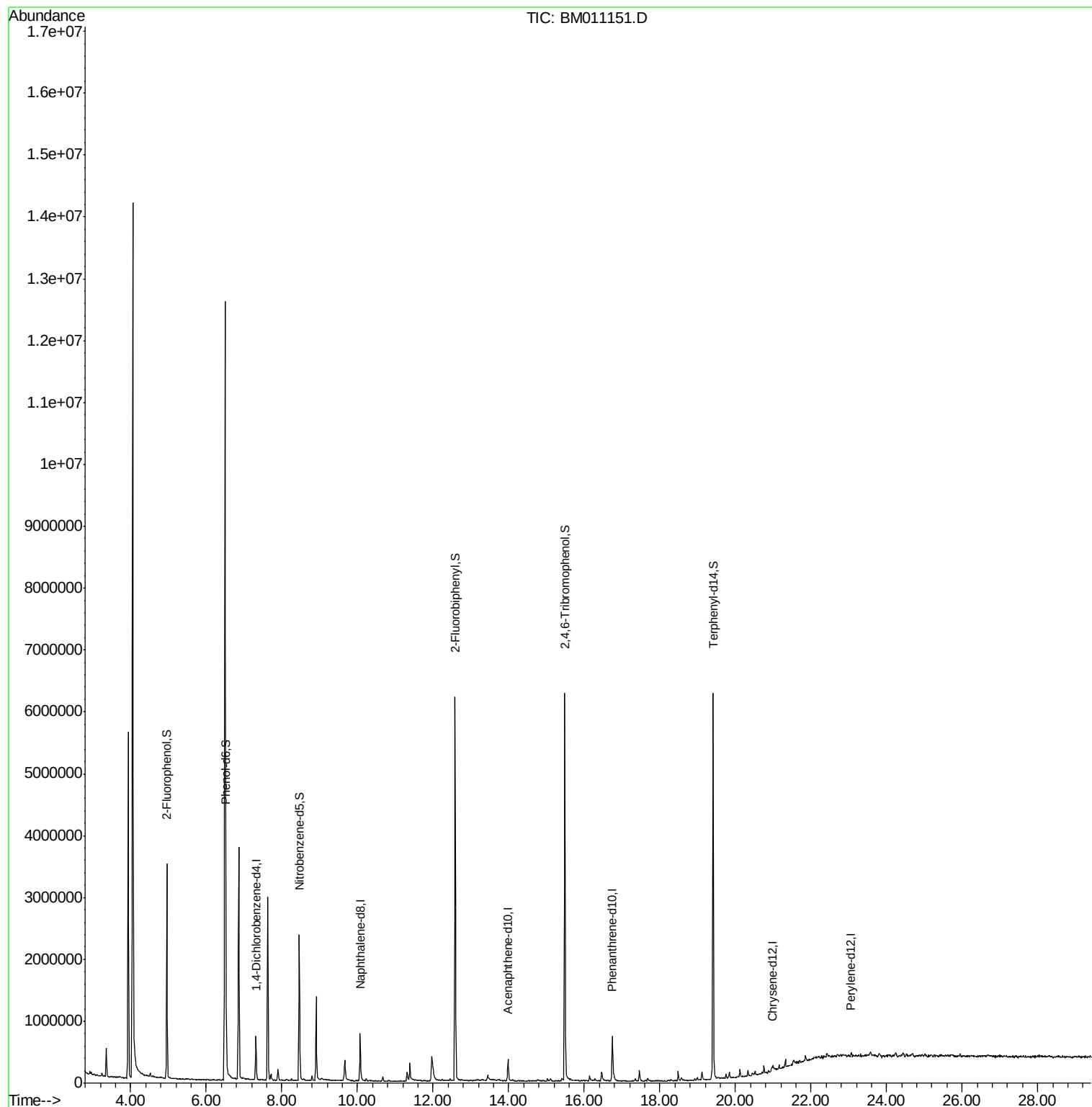
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080517\
Data File : BM011151.D
Acq On : 05 Aug 2017 20:32
Operator : SJ/JU
Sample : I4542-03RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

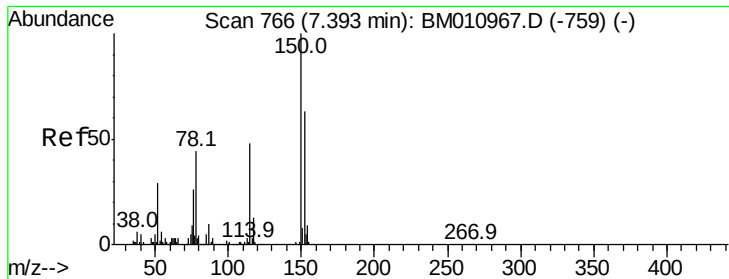
Instrument :
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#1

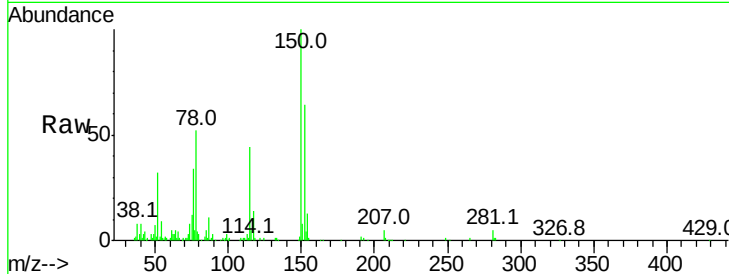
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.32 min Scan# 770
 Delta R.T. -0.08 min
 Lab File: BM011151.D
 Acq: 05 Aug 2017 20:32

Instrument :
 BNA_M
 ClientSampleId :
 A4129RE

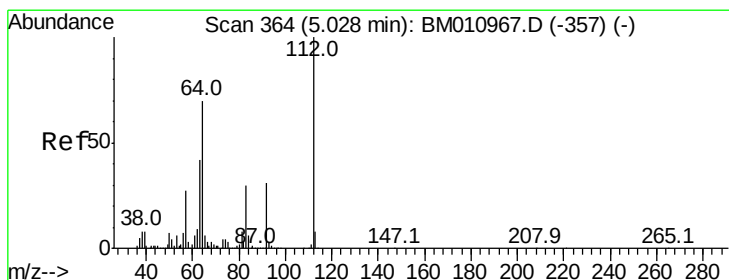
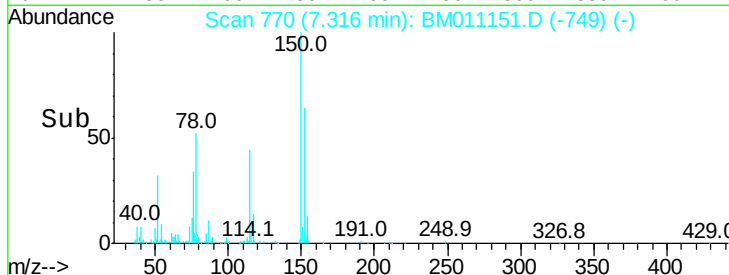
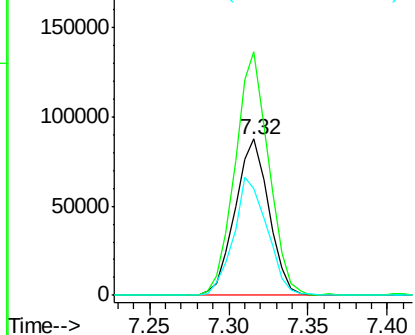
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.5	179.3
115	68.6	43.0	64.4#

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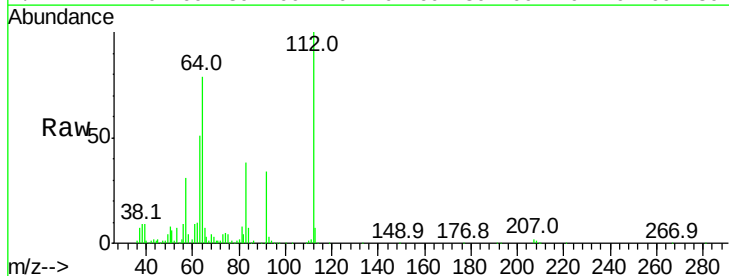
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



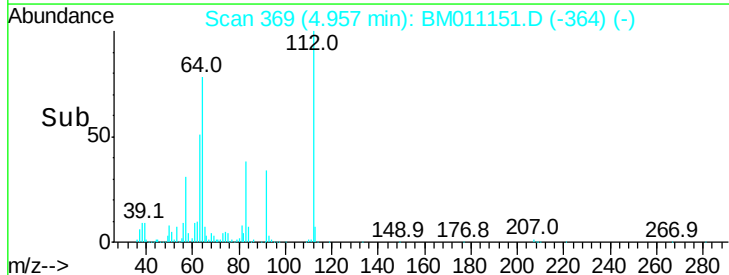
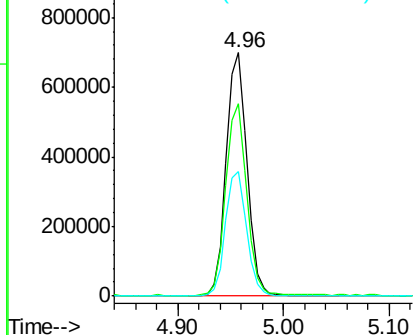
#5

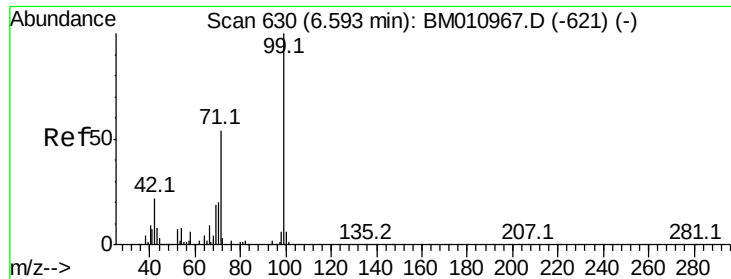
2-Fluorophenol
 Concen: 124.161 ng
 RT: 4.96 min Scan# 369
 Delta R.T. -0.07 min
 Lab File: BM011151.D
 Acq: 05 Aug 2017 20:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.9	38.6	57.8#
63	50.9	19.3	28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 39.569 ng

RT: 6.52 min Scan# 634

Delta R.T. -0.08 min

Lab File: BM011151.D

Acq: 05 Aug 2017 20:32

Instrument :

BNA_M

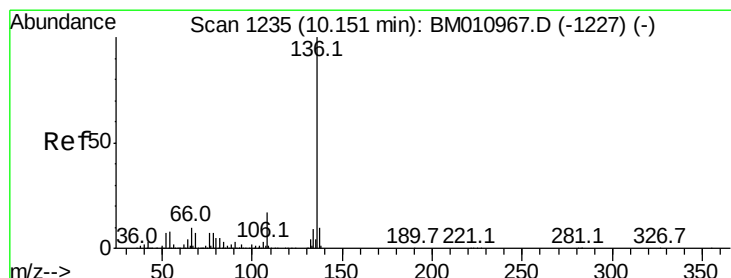
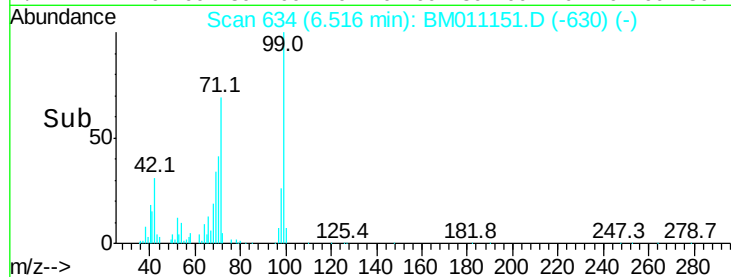
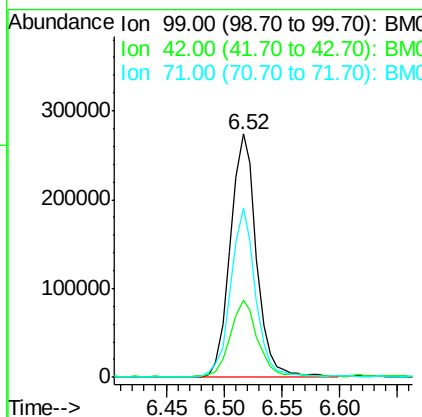
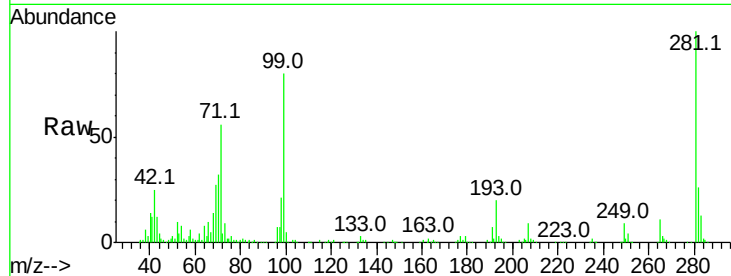
ClientSampleId :

A4129RE

Tot Ion	Ratio	Resp	Lower	Upper
99	100	432581		
42	31.5	11.0	16.4#	
71	69.6	23.4	35.2#	

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#21

Naphthalene-d8

Concen: 20.000 ng

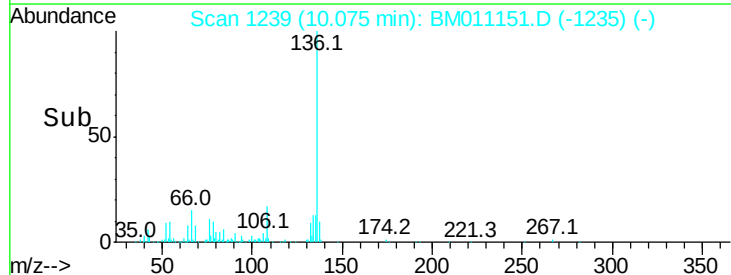
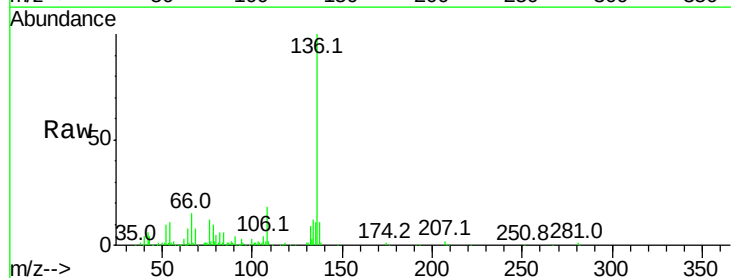
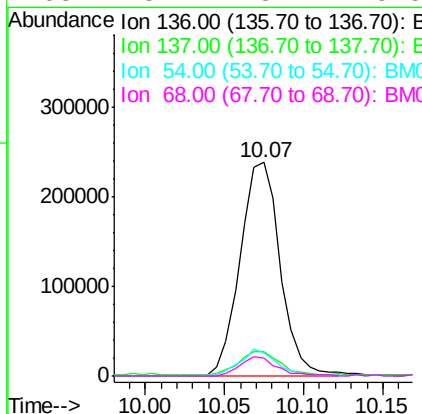
RT: 10.07 min Scan# 1239

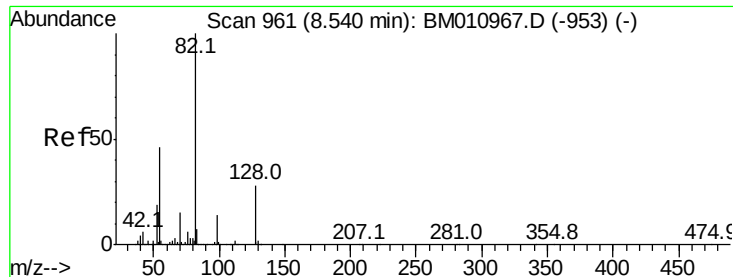
Delta R.T. -0.08 min

Lab File: BM011151.D

Acq: 05 Aug 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	418910		
137	11.2	8.7	13.1	
54	11.0	4.6	6.8#	
68	8.2	3.7	5.5#	





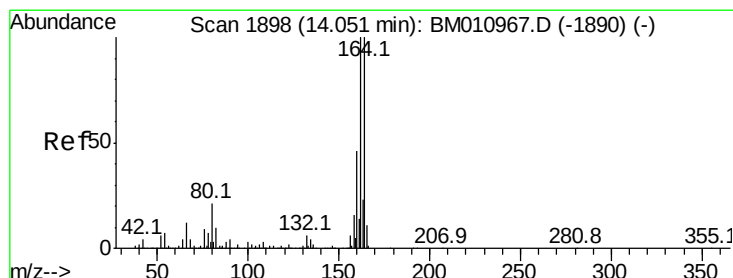
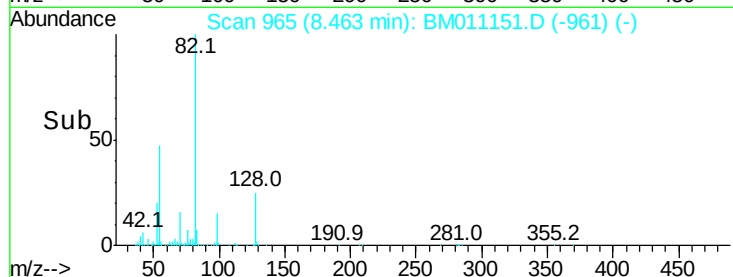
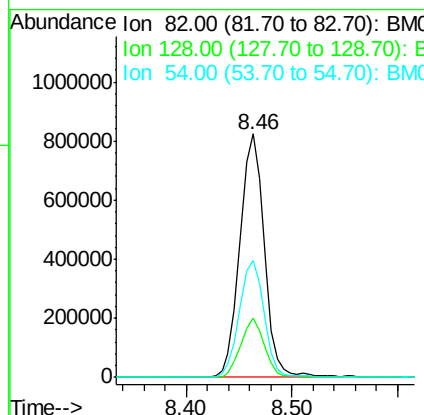
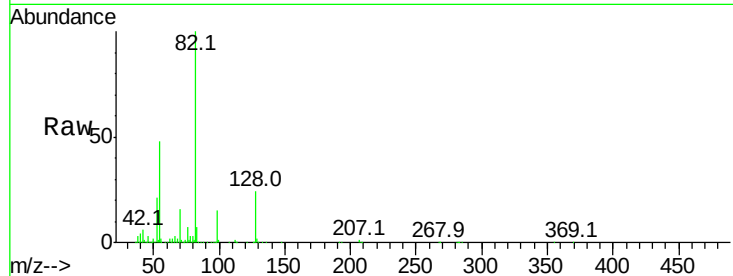
#23
Nitrobenzene-d5
Concen: 118.249 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011151.D
Acq: 05 Aug 2017 20:32

Instrument :
BNA_M
ClientSampled :
A4129RE

Tot Ion	Ratio	Lower	Upper
82	100		
128	24.3	32.8	49.2#
54	48.0	40.6	60.8

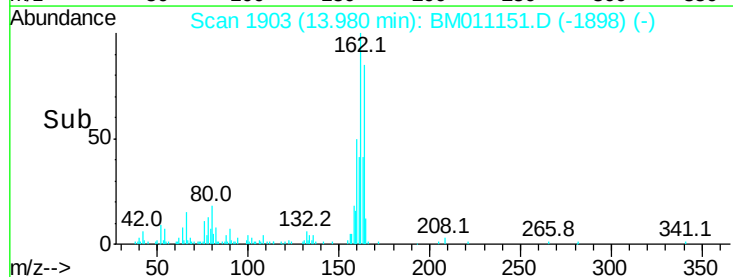
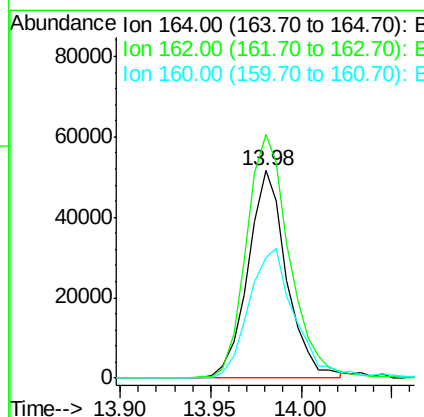
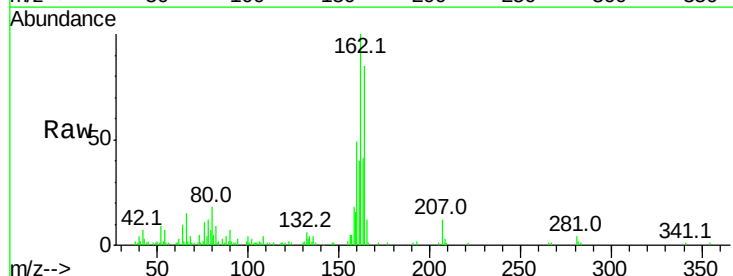
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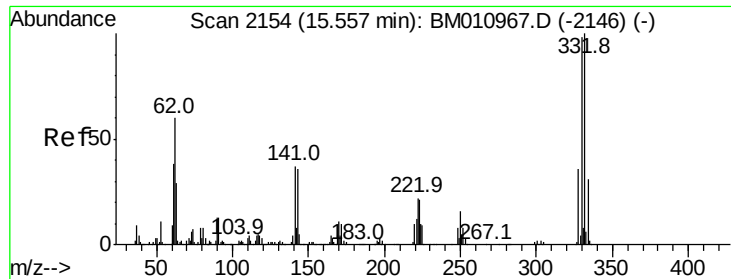
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011151.D
Acq: 05 Aug 2017 20:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	117.3	82.4	123.6
160	58.0	35.8	53.6#





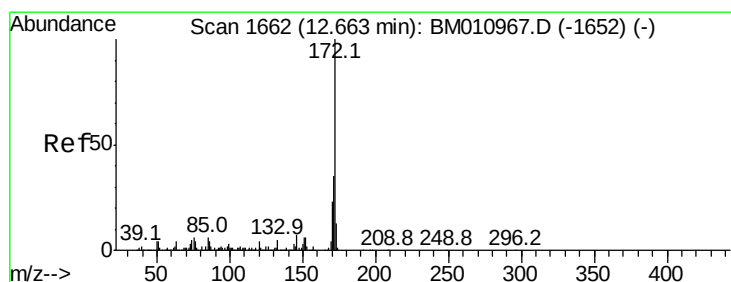
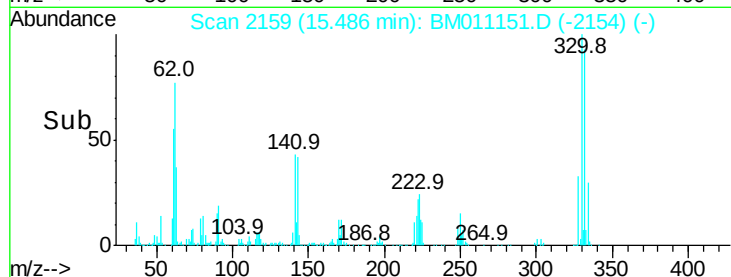
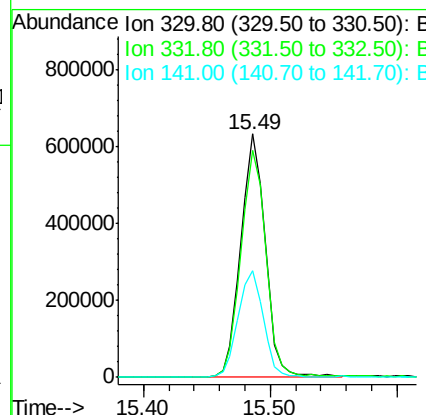
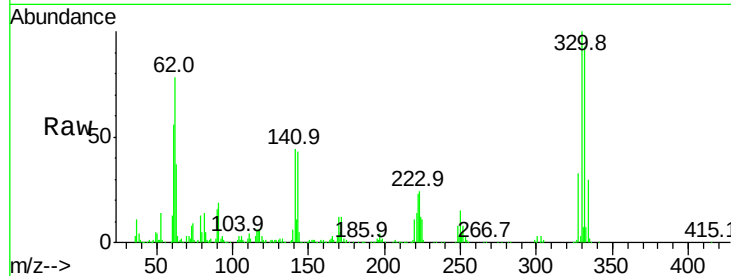
#41
 2,4,6-Tribromophenol
 Concen: 690.207 ng
 RT: 15.49 min Scan# 2159
 Delta R.T. -0.07 min
 Lab File: BM011151.D
 Acq: 05 Aug 2017 20:32

Instrument :
 BNA_M
 ClientSampleId :
 A4129RE

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	0.0	0.0	0.0
141	44.9	0.0	0.0	0.0

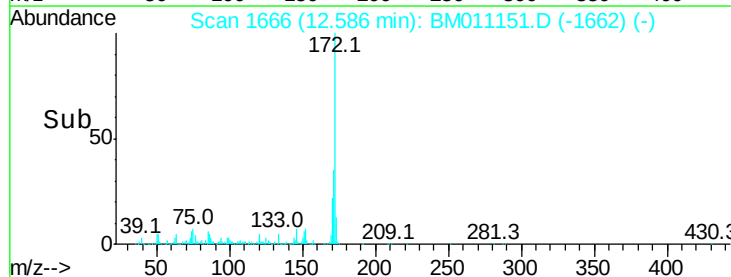
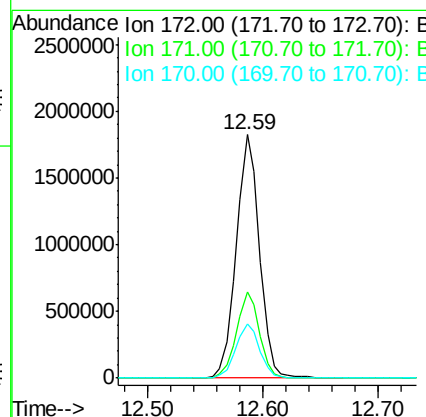
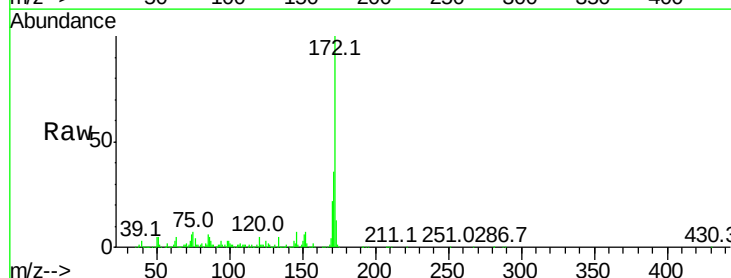
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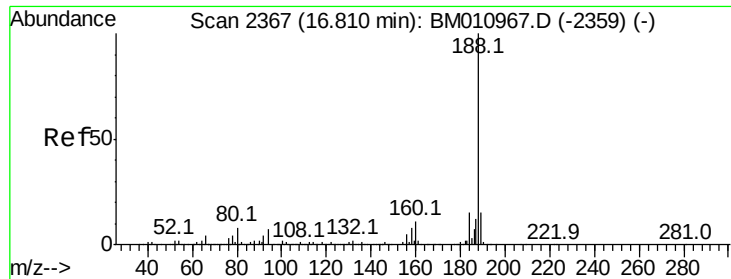
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#44
 2-Fluorobiphenyl
 Concen: 414.687 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011151.D
 Acq: 05 Aug 2017 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	28.5	42.7	
170	22.4	18.8	28.2	





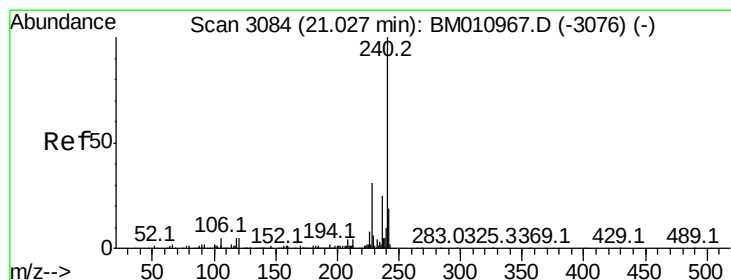
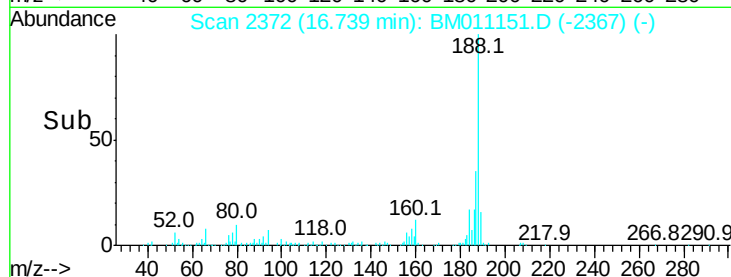
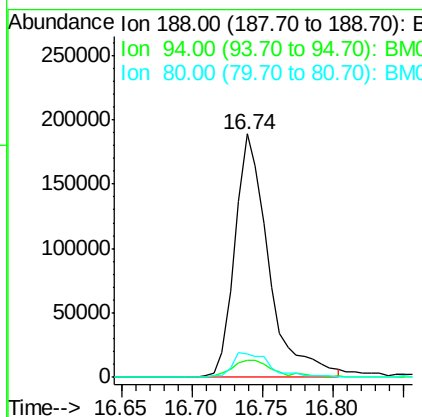
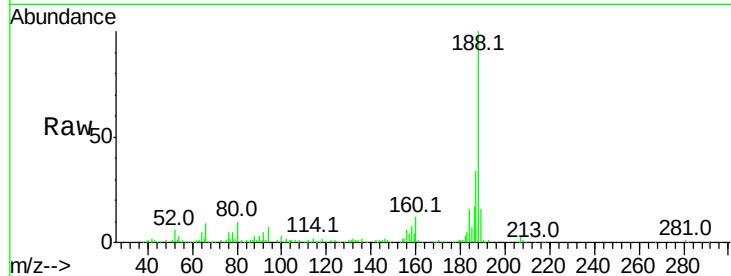
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011151.D
Acq: 05 Aug 2017 20:32

Instrument :
BNA_M
ClientSampled :
A4129RE

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	9.8	9.3	13.9

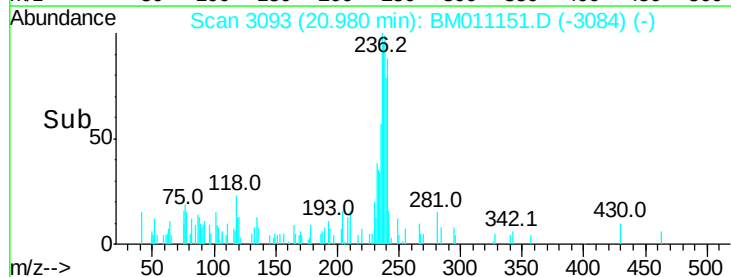
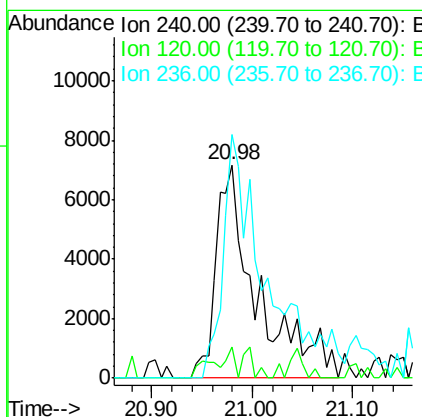
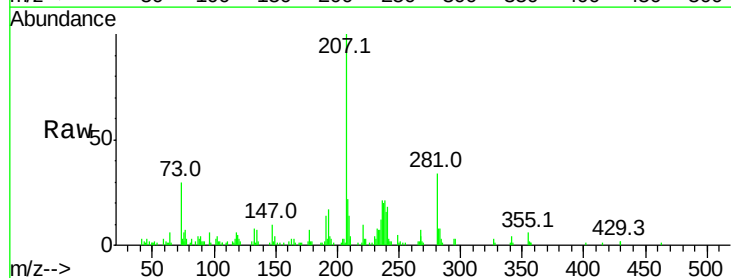
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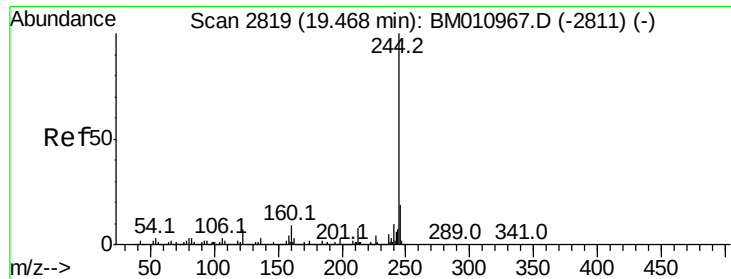
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#75
Chrysene-d12
Concen: 20.000 ng m
RT: 20.98 min Scan# 3093
Delta R.T. -0.05 min
Lab File: BM011151.D
Acq: 05 Aug 2017 20:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.3	8.2	12.2#
236	114.0	20.0	30.0#





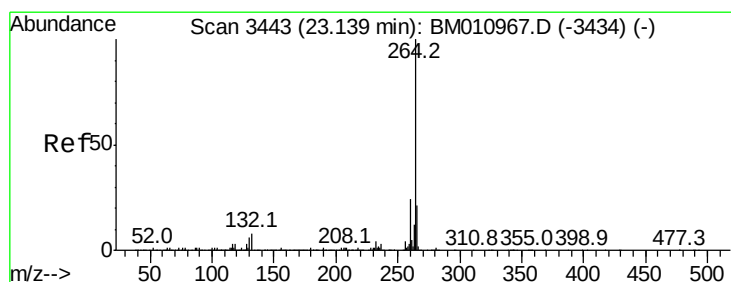
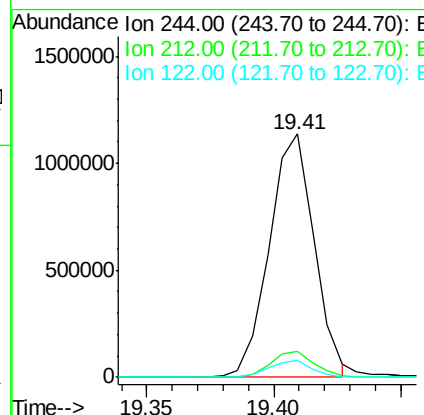
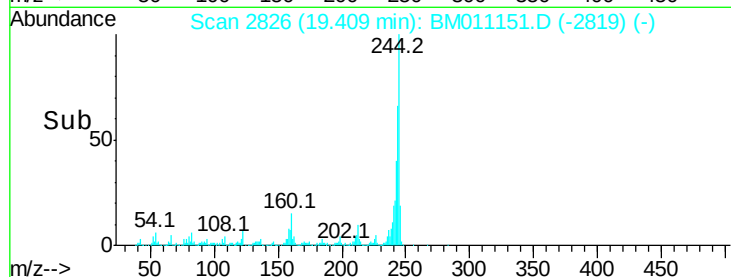
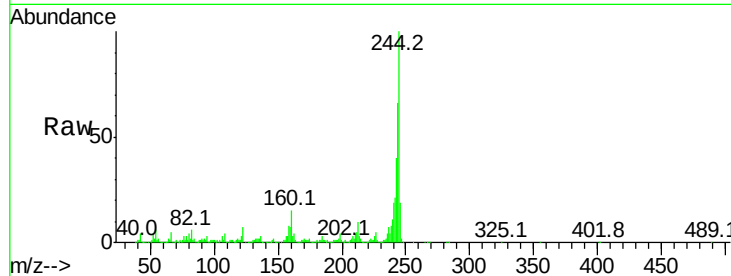
#78
 Terphenyl-d14
 Concen: 1369.587 ng
 RT: 19.41 min Scan# 2826
 Delta R.T. -0.06 min
 Lab File: BM011151.D
 Acq: 05 Aug 2017 20:32

Instrument :
 BNA_M
 ClientSampled :
 A4129RE

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.5	4.9	7.3#
122	7.1	6.2	9.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.04 min Scan# 3444
 Delta R.T. -0.09 min
 Lab File: BM011151.D
 Acq: 05 Aug 2017 20:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	0.0	18.6	27.8#
265	973.3	17.3	25.9#

