

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011127.D
 Acq On : 04 Aug 2017 21:00
 Operator : SJ/JU
 Sample : I4562-24
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-H

Manual Integrations
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Quant Time: Aug 07 10:39:50 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	192249	20.00	ng	-0.07
21) Naphthalene-d8	10.07	136	567174	20.00	ng	-0.08
38) Acenaphthene-d10	13.99	164	96020	20.00	ng	-0.06
63) Phenanthrene-d10	16.74	188	289251	20.00	ng	-0.06
75) Chrysene-d12	20.96	240	675	20.00	ng	-0.07
86) Perylene-d12	23.13	264	2265m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1492477	131.23	ng	-0.06
7) Phenol-d6	6.52	99	633832	39.23	ng	-0.07
23) Nitrobenzene-d5	8.47	82	1793921	118.71	ng	-0.07
41) 2,4,6-Tribromophenol	15.49	330	1114551	724.21	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	3703998	483.79	ng	-0.07
78) Terphenyl-d14	19.41	244	98117	2879.36	ng	-0.06

Target Compounds Qvalue

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

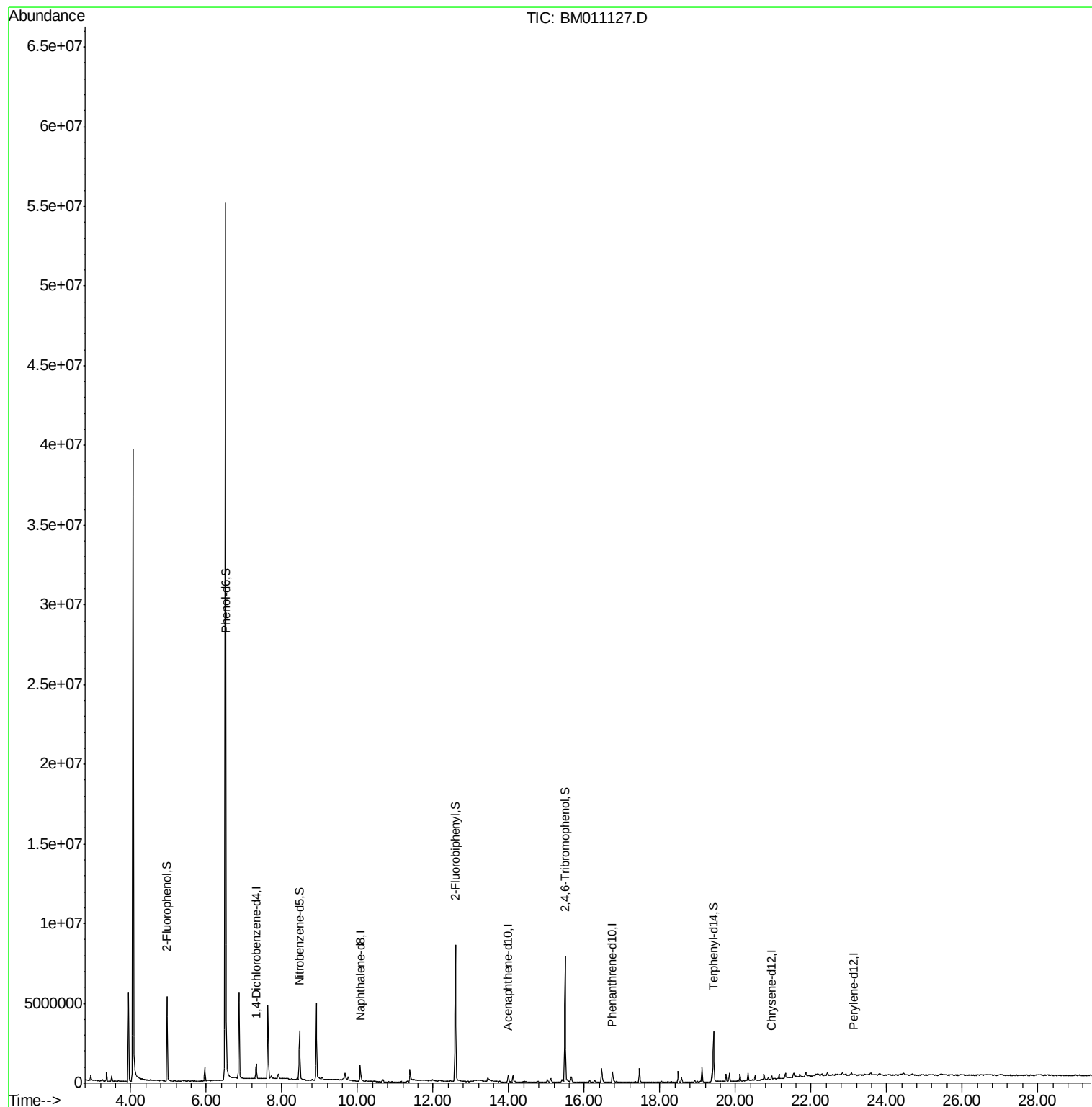
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
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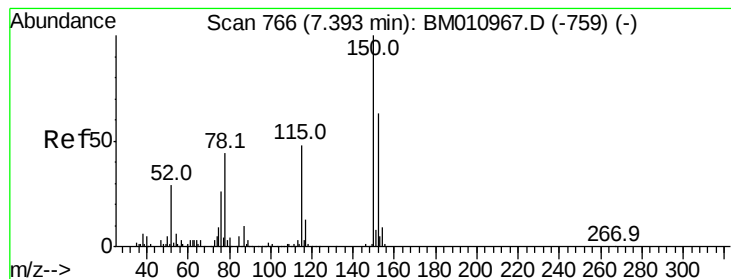
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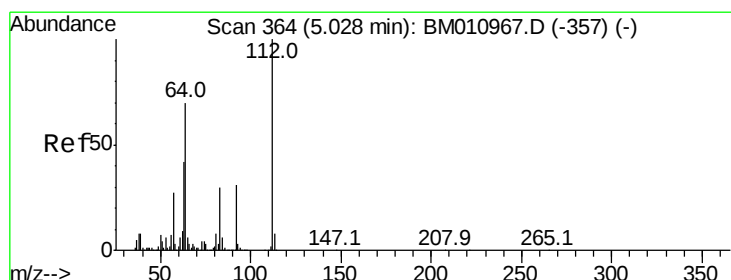
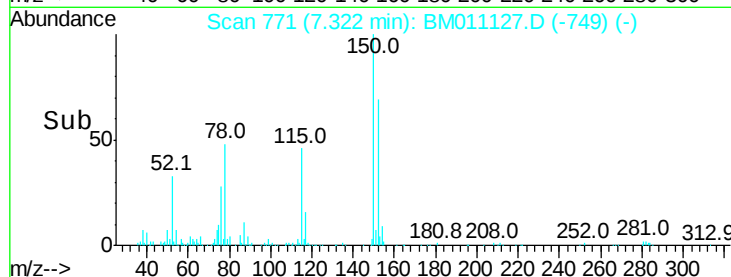
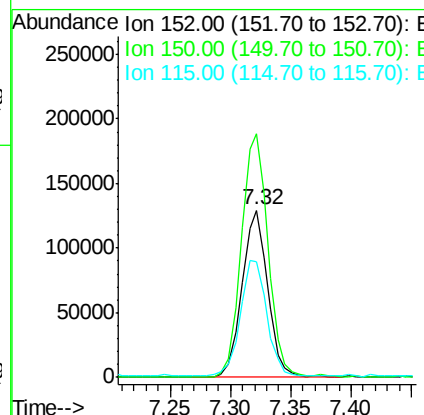
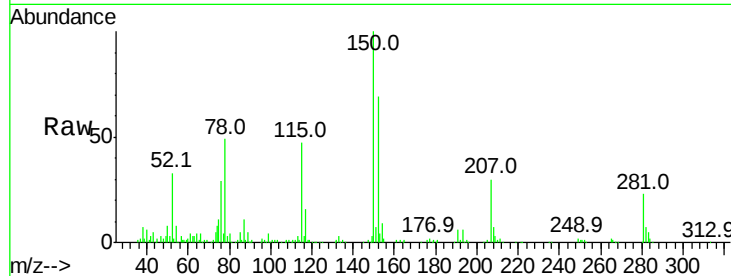
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.32 min Scan# 771
 Delta R.T. -0.07 min
 Lab File: BM011127.D
 Acq: 04 Aug 2017 21:00

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-H

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	119.5	179.3
115	68.9	43.0	64.4

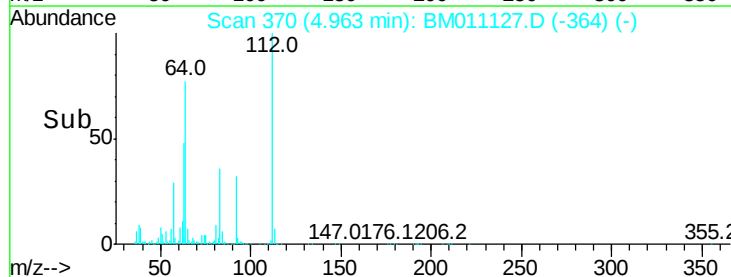
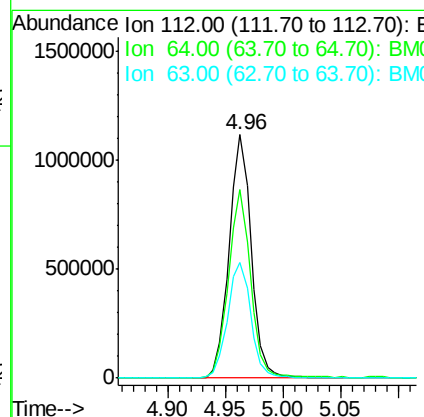
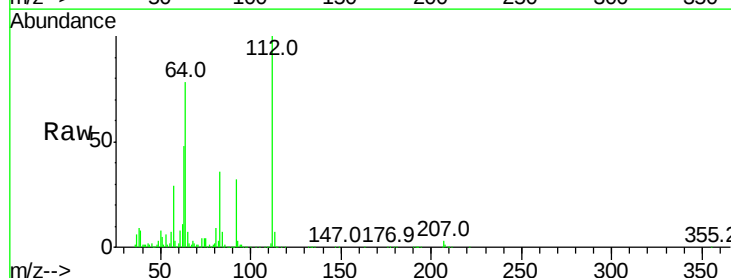
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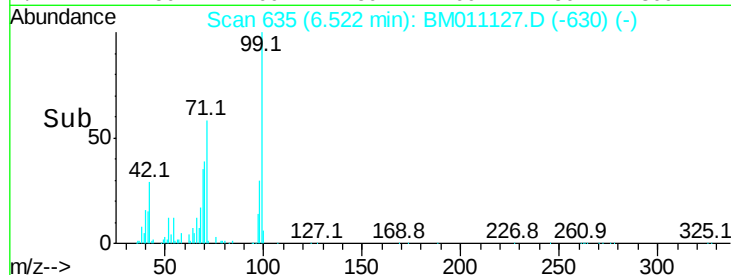
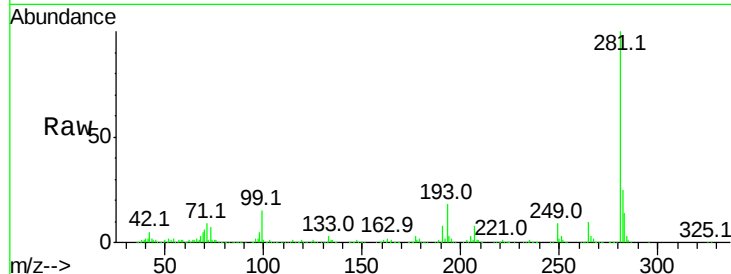
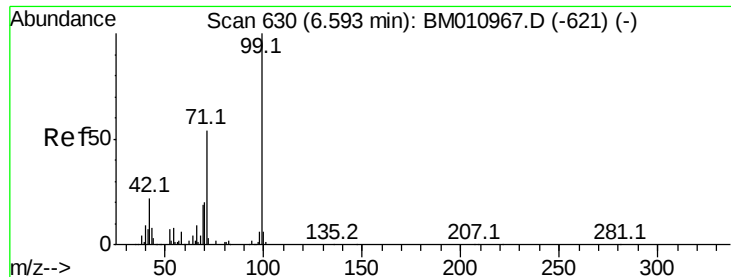
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#5
 2-Fluorophenol
 Concen: 131.233 ng
 RT: 4.96 min Scan# 370
 Delta R.T. -0.06 min
 Lab File: BM011127.D
 Acq: 04 Aug 2017 21:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.5	38.6	57.8
63	47.6	19.3	28.9





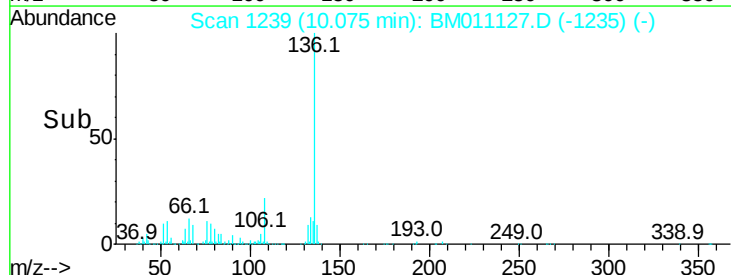
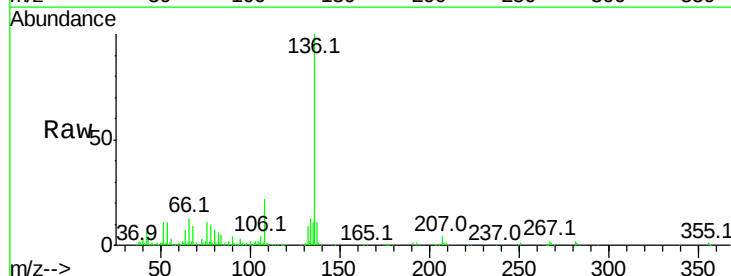
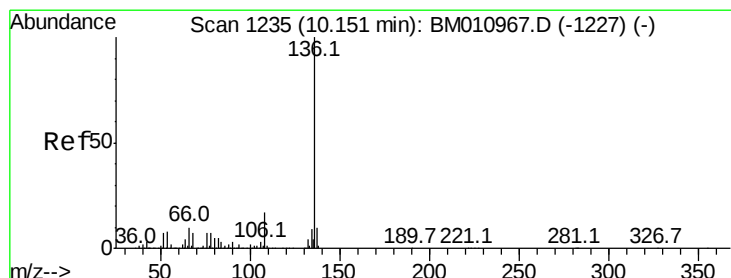
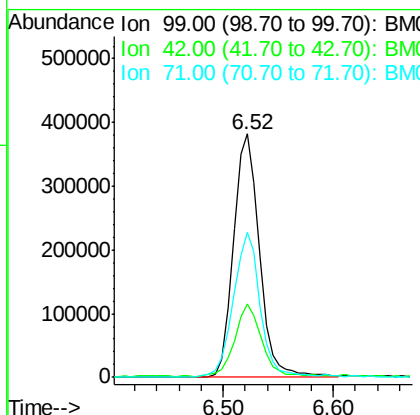
#7
 Phenol-d6
 Concen: 39.226 ng
 RT: 6.52 min Scan# 635
 Delta R.T. -0.07 min
 Lab File: BM011127.D
 Acq: 04 Aug 2017 21:00

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		633832		
42	30.0	11.0	16.4#		
71	59.7	23.4	35.2#		

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-H

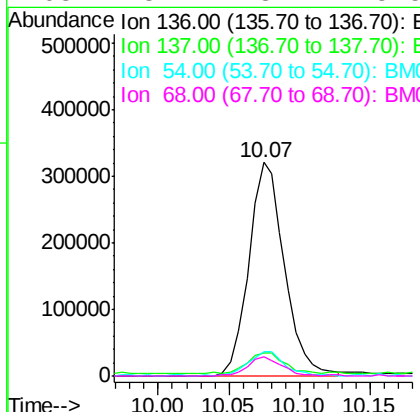
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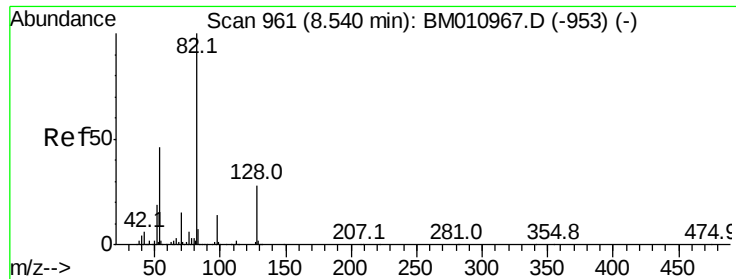
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#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: BM011127.D
 Acq: 04 Aug 2017 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		567174		
137	10.7	8.7	13.1		
54	11.3	4.6	6.8#		
68	8.7	3.7	5.5#		





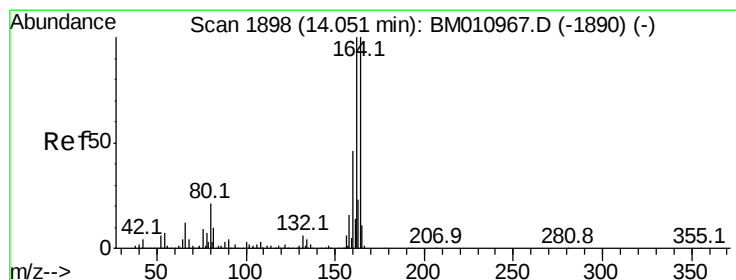
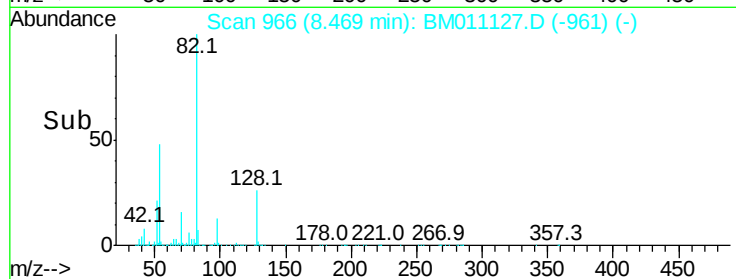
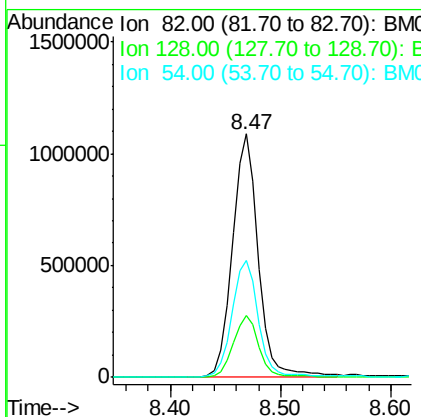
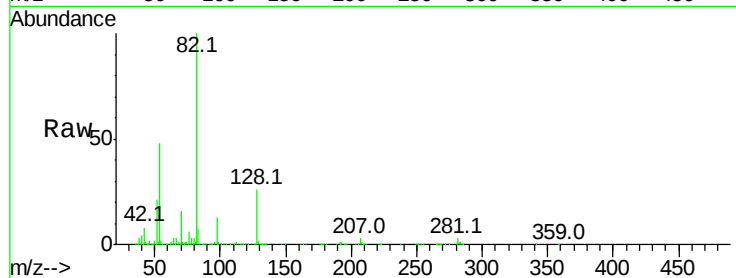
#23
Nitrobenzene-d5
Concen: 118.709 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.07 min
Lab File: BM011127.D
Acq: 04 Aug 2017 21:00

Instrument :
BNA_M
ClientSampleId :
JC-02-080117-H

Tot Ion	Ratio	Lower	Upper
82	100		
128	25.5	32.8	49.2#
54	47.9	40.6	60.8

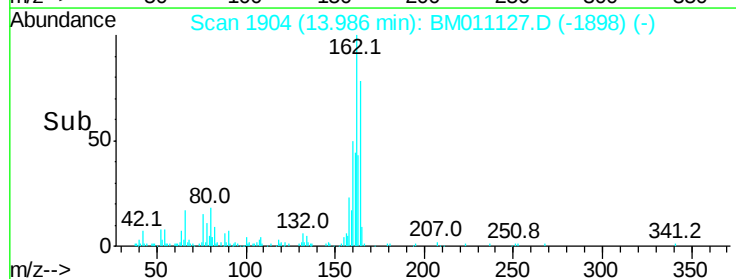
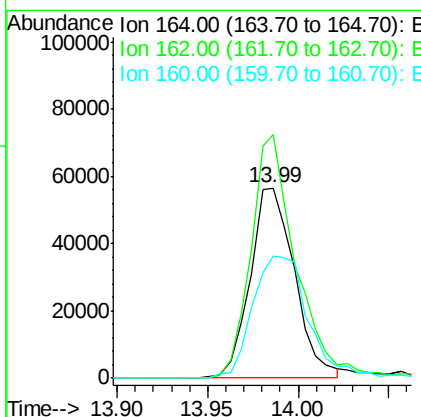
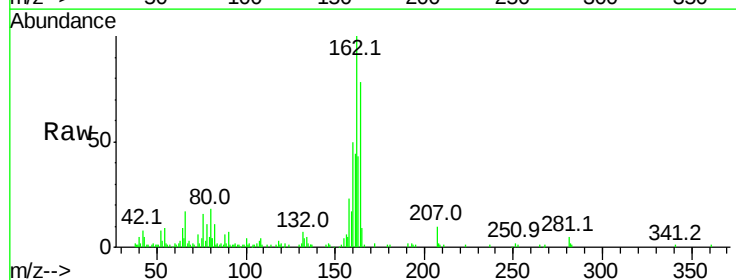
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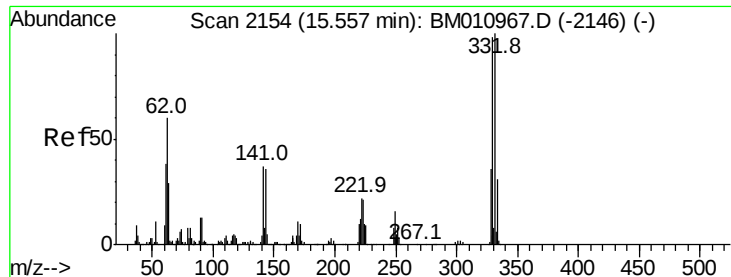
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1904
Delta R.T. -0.06 min
Lab File: BM011127.D
Acq: 04 Aug 2017 21:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	128.1	82.4	123.6#
160	64.1	35.8	53.6#





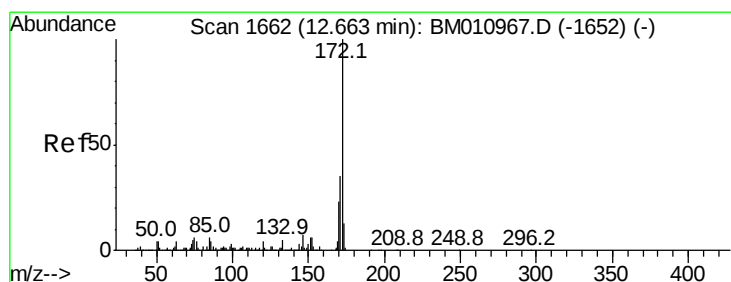
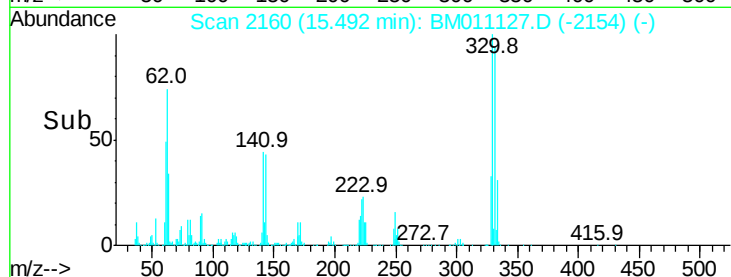
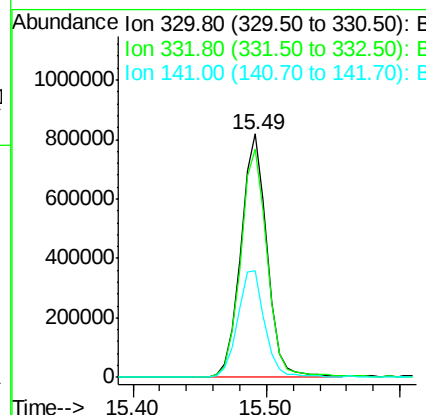
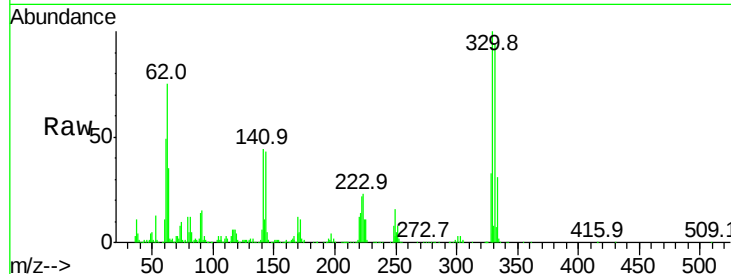
#41
 2,4,6-Tribromophenol
 Concen: 724.205 ng
 RT: 15.49 min Scan# 2160
 Delta R.T. -0.06 min
 Lab File: BM011127.D
 Acq: 04 Aug 2017 21:00

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-H

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	45.8	0.0	0.0#

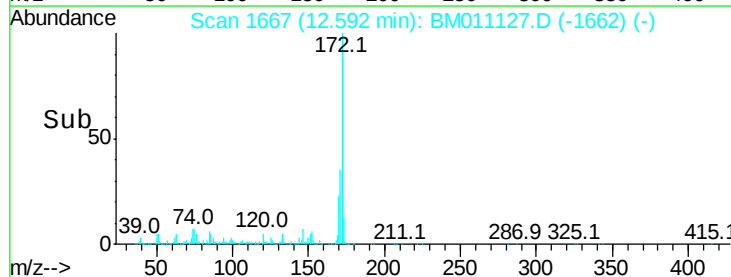
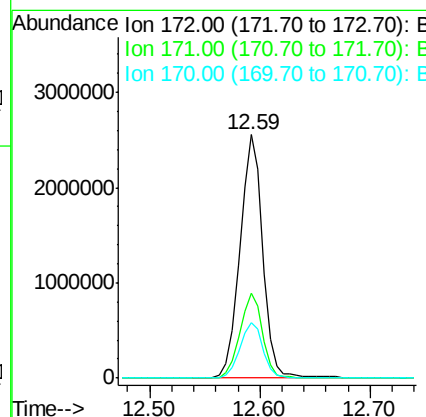
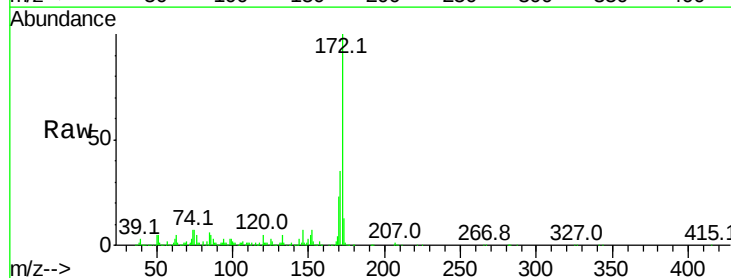
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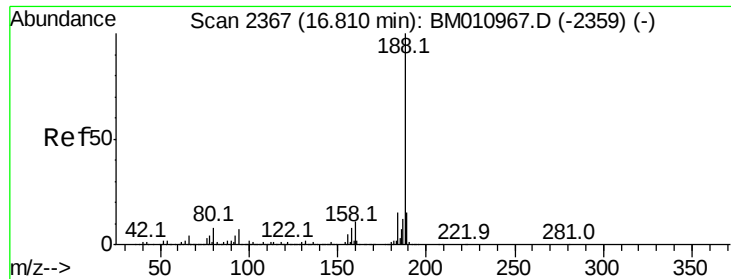
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#44
 2-Fluorobiphenyl
 Concen: 483.786 ng
 RT: 12.59 min Scan# 1667
 Delta R.T. -0.07 min
 Lab File: BM011127.D
 Acq: 04 Aug 2017 21:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	22.9	18.8	28.2





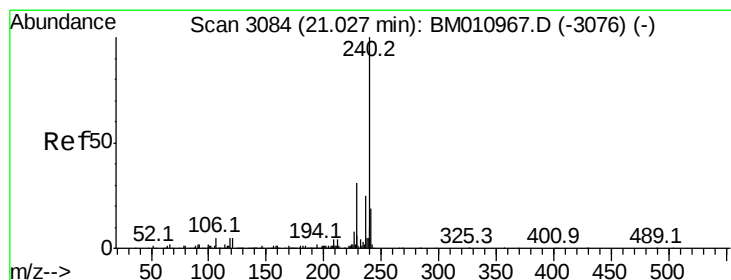
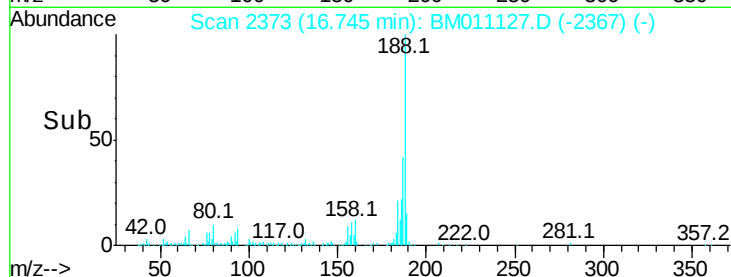
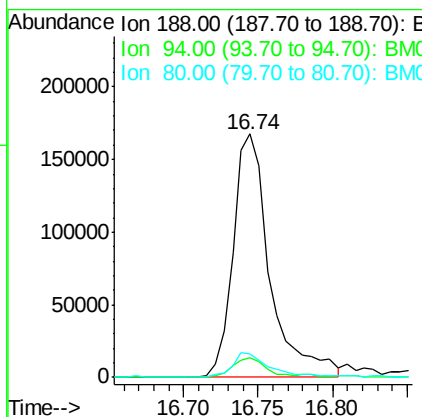
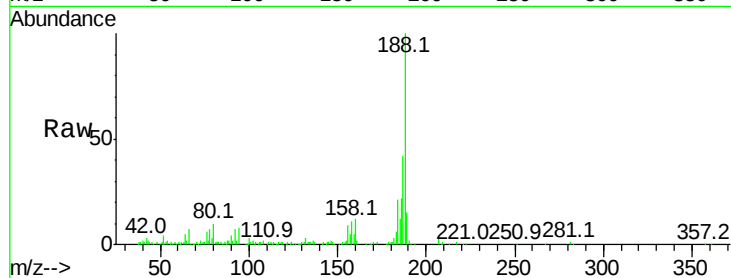
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2373
Delta R.T. -0.06 min
Lab File: BM011127.D
Acq: 04 Aug 2017 21:00

Instrument :
BNA_M
ClientSampleId :
JC-02-080117-H

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	9.8	9.3	13.9

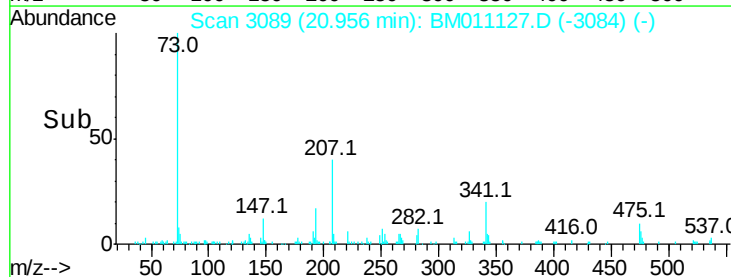
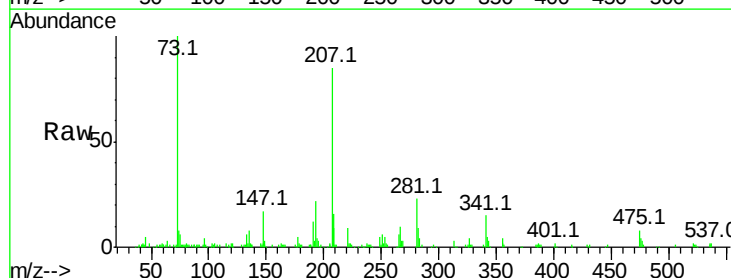
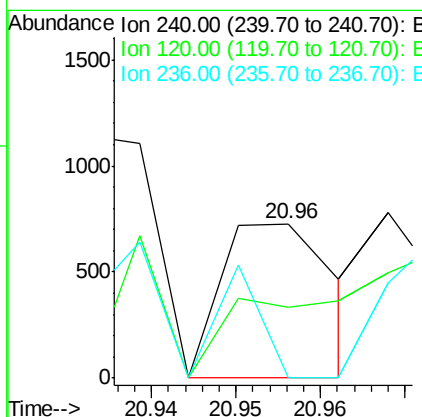
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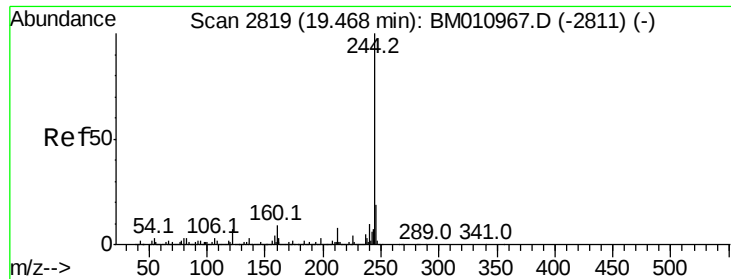
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3089
Delta R.T. -0.07 min
Lab File: BM011127.D
Acq: 04 Aug 2017 21:00

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	46.0	8.2	12.2#
236	0.0	20.0	30.0#





#78

Terphenyl-d14

Concen: 2879.365 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011127.D

Acq: 04 Aug 2017 21:00

Instrument :

BNA_M

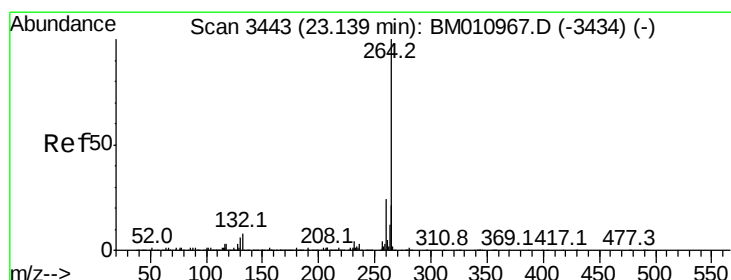
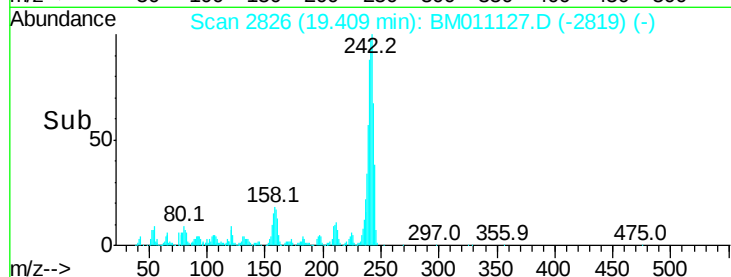
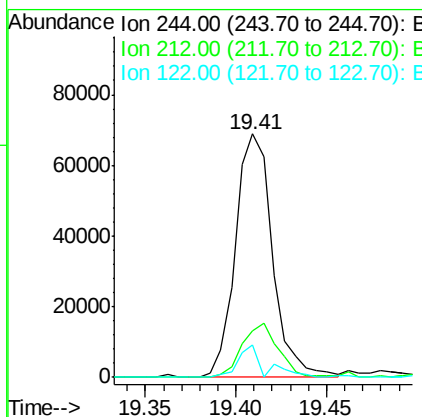
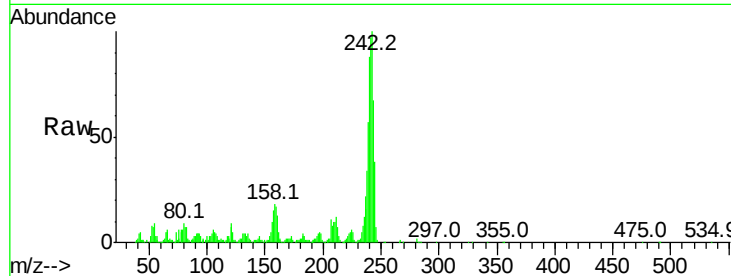
ClientSampleId :

JC-02-080117-H

Tot Ion:	244	Resp:	98117
Ion Ratio	Lower	Upper	
244	100		
212	19.3	4.9	7.3#
122	13.2	6.2	9.4#

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#86

Perylene-d12

Concen: 20.000 ng m

RT: 23.13 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM011127.D

Acq: 04 Aug 2017 21:00

Tgt Ion:	264	Resp:	2265
Ion Ratio	Lower	Upper	
264	100		
260	0.0	18.6	27.8#
265	367.9	17.3	25.9#

