

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
 Data File : BM009824.D
 Acq On : 30 Apr 2017 22:31
 Operator : SJ/MA
 Sample : I2849-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSQ7

Manual Integrations
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Quant Time: May 01 03:44:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 02:28:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	218757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	913642	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	503714	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	991408	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1235167	20.00	ng/ul	0.02
83) Perylene-d12	23.74	264	1173499	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	18503	3.89	ng/uL	0.00
5) Phenol-d5	6.99	99	415184	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	316607	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	304891	20.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	344167	18.58	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	154704	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	176504	22.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	325714	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	339026	17.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1039844	23.73	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1283769	24.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	129947	15.37	ng/ul	0.01
57) Fluorene-d10	15.46	176	875553	22.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	59251m	8.47	ng/ul	0.00
70) Anthracene-d10	17.32	188	1219421	23.96	ng/ul	0.00
76) Pyrene-d10	19.62	212	1272656	23.35	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.59	264	1391848	24.39	ng/ul	0.04

Target Compounds

						Ovalue
6) Phenol	7.02	94	25743	1.05	ng/ul#	64
16) 4-Methylphenol	8.60	108	128218	6.55	ng/ul	96
28) Naphthalene	10.66	128	60450	1.24	ng/ul#	91
34) 2-Methylnaphthalene	12.27	142	68272	1.82	ng/ul	99
44) Dimethylphthalate	13.92	163	338735	7.81	ng/ul	98
77) Pyrene	19.64	202	199740	2.86	ng/ul#	80
81) Bis(2-ethylhexyl)phthalate	21.30	149	3108953	70.93	ng/ul	94

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

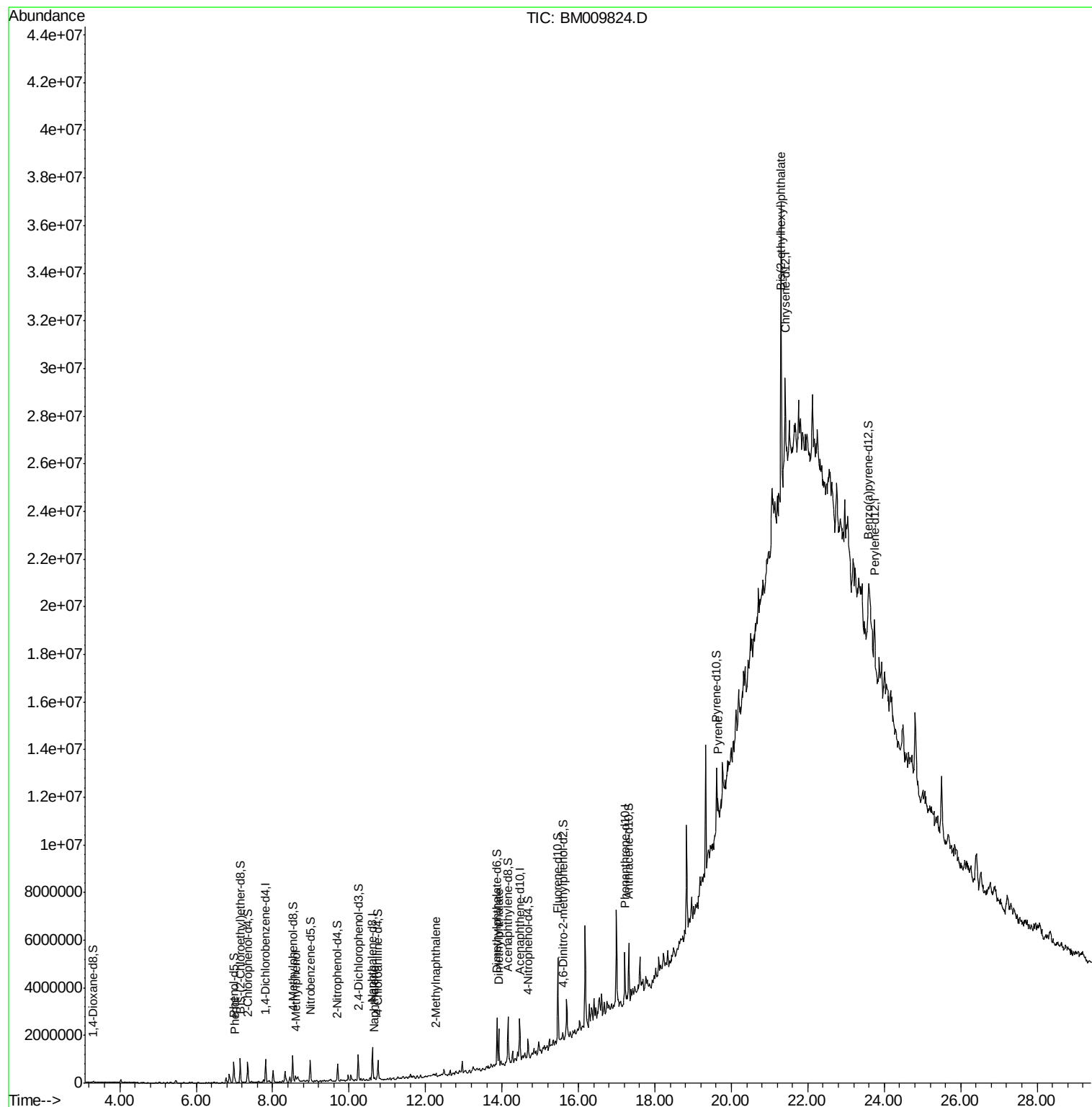
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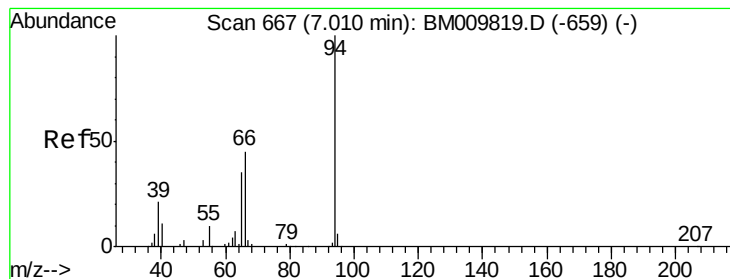
Instrument :
BNA_M
ClientSampleId :
JHSQ7

Quant Time: May 01 03:44:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
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#6

Phenol

Concen: 1.05 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM009824.D

Acq: 30 Apr 2017 22:31

Instrument :

BNA_M

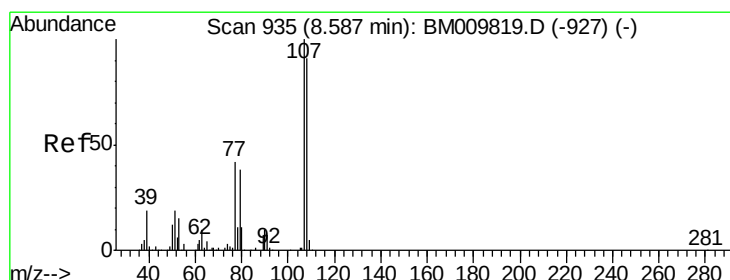
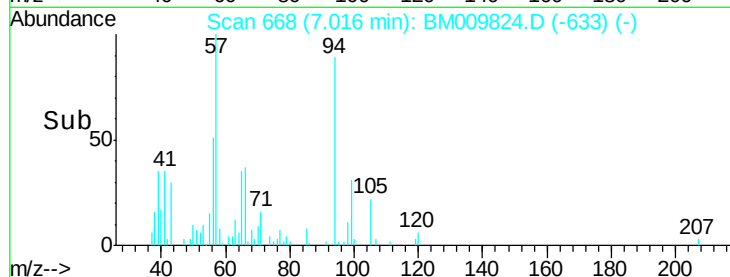
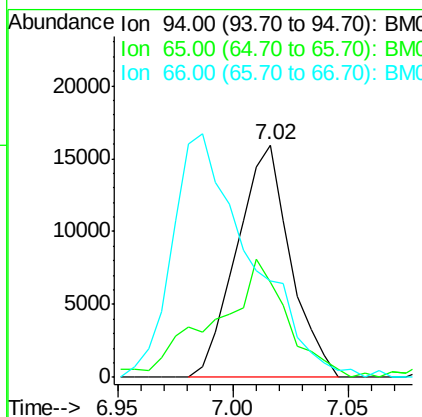
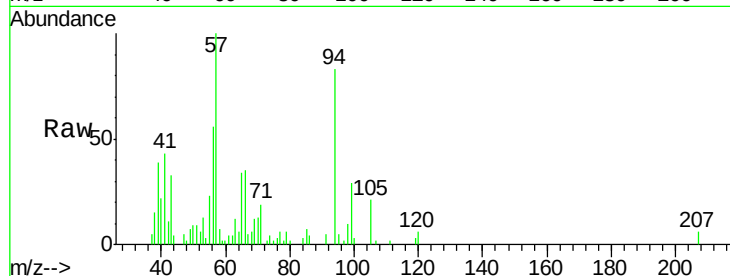
ClientSampled :

JHSQ7

Tot Ion:	94	Resp:	25743
Ion	Ratio	Lower	Upper
94	100		
65	40.7	39.8	59.6
66	41.7	69.9	104.9#

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#16

4-Methylphenol

Concen: 6.55 ng/ul

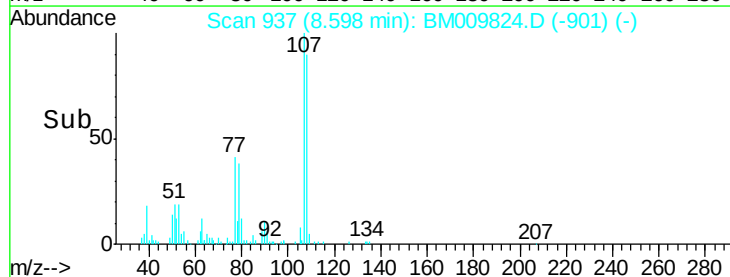
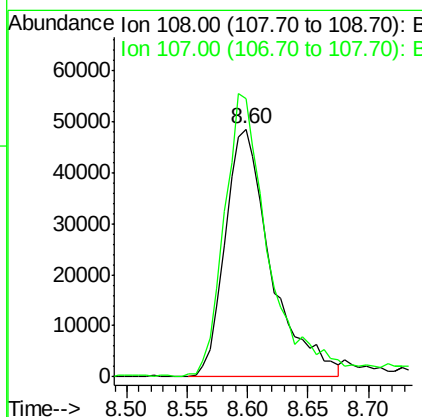
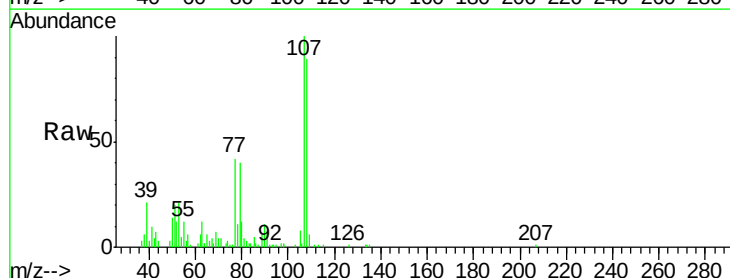
RT: 8.60 min Scan# 937

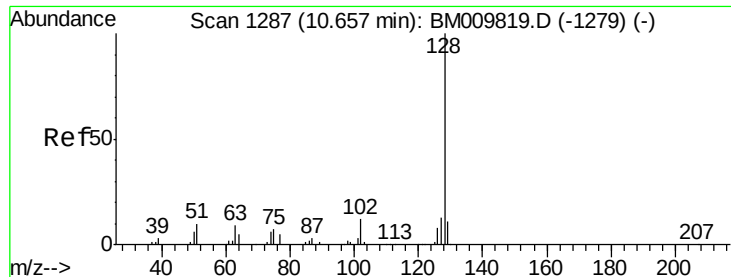
Delta R.T. 0.01 min

Lab File: BM009824.D

Acq: 30 Apr 2017 22:31

Tgt Ion:	108	Resp:	128218
Ion	Ratio	Lower	Upper
108	100		
107	112.1	93.1	139.7





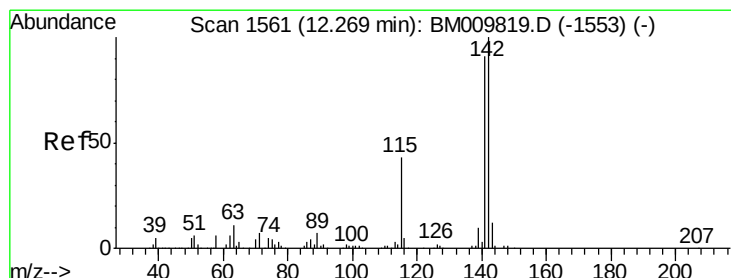
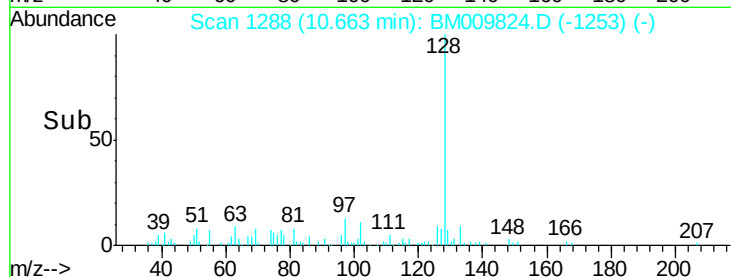
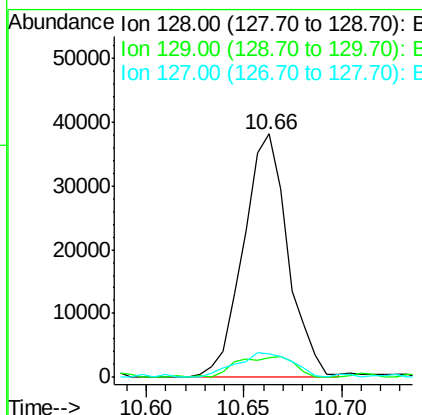
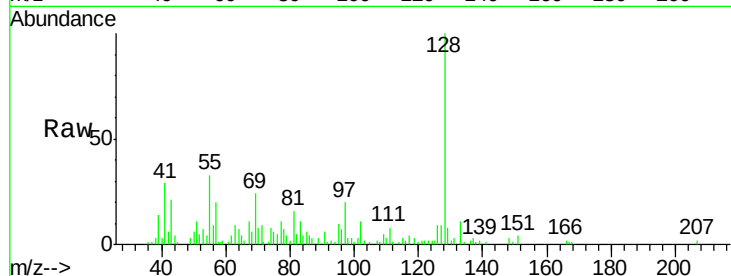
#28
Naphthalene
Concen: 1.24 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BM009824.D
Acq: 30 Apr 2017 22:31

Instrument :
BNA_M
ClientSampled :
JHSQ7

Tot Ion	Ratio	Lower	Upper
128	100		
129	8.3	9.7	14.5#
127	9.4	10.2	15.4#

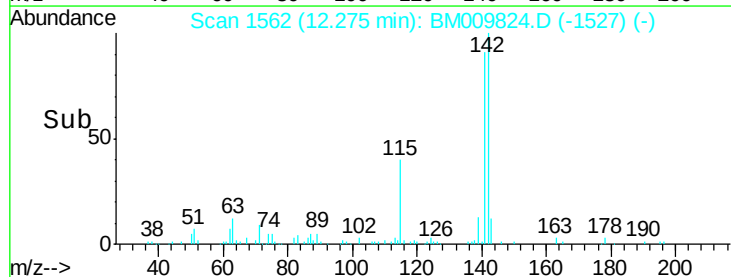
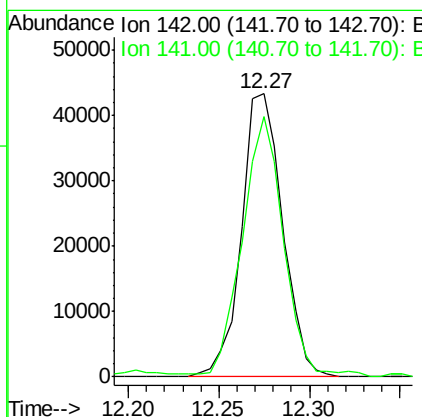
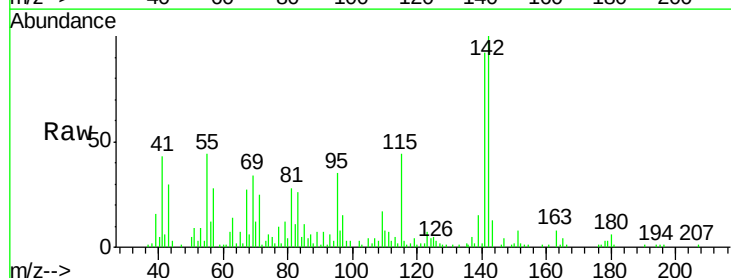
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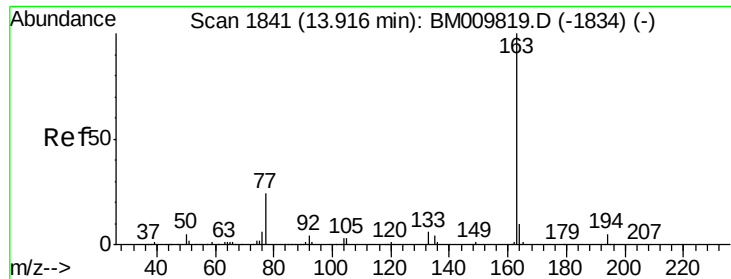
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#34
2-Methylnaphthalene
Concen: 1.82 ng/ul
RT: 12.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BM009824.D
Acq: 30 Apr 2017 22:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.6	109.0





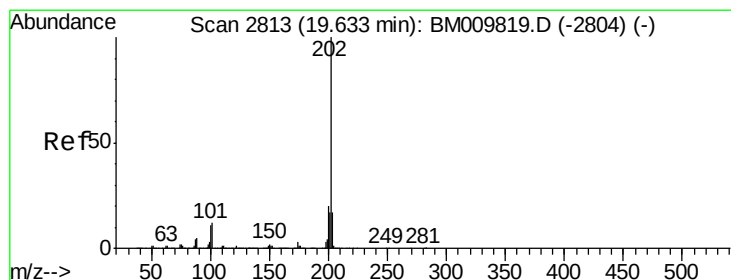
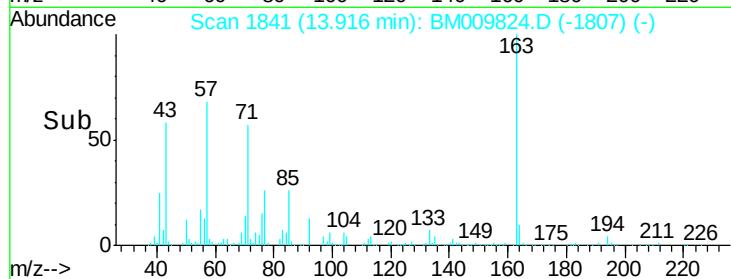
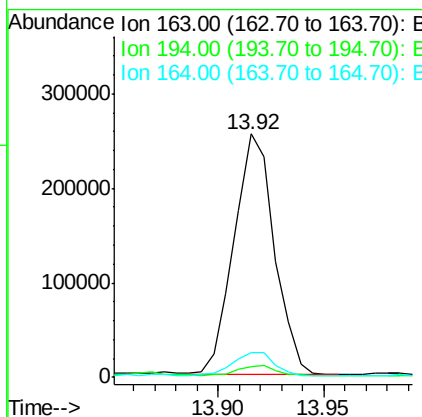
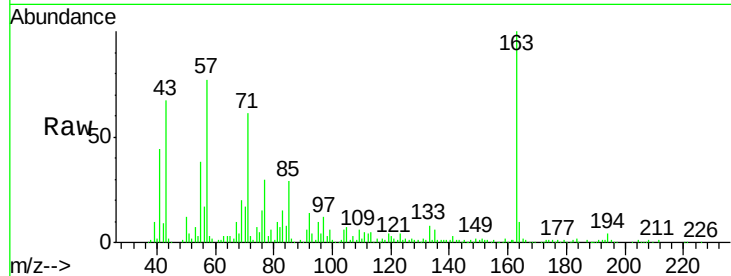
#44
Dimethylphthalate
Concen: 7.81 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM009824.D
Acq: 30 Apr 2017 22:31

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	338735		
194	4.4	3.0	4.6	
164	10.2	8.6	12.8	

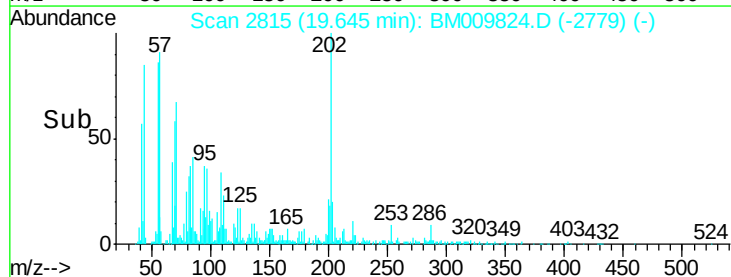
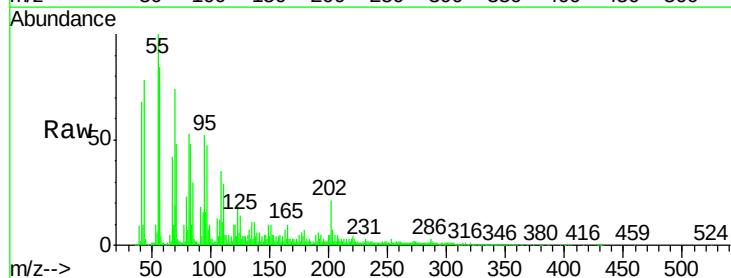
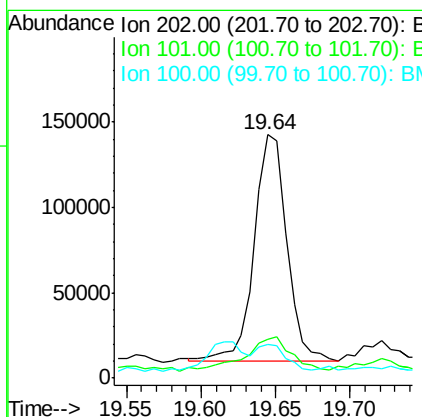
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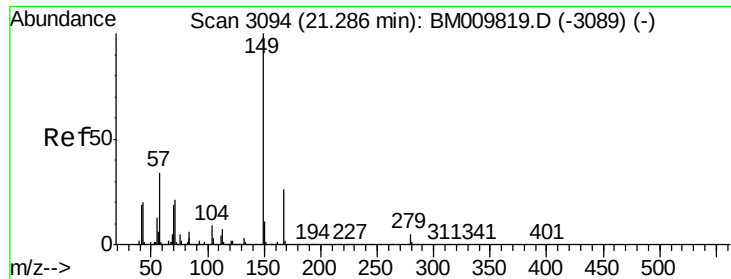
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#77
Pyrene
Concen: 2.86 ng/ul
RT: 19.64 min Scan# 2815
Delta R.T. 0.01 min
Lab File: BM009824.D
Acq: 30 Apr 2017 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	199740		
101	16.2	6.2	9.4#	
100	14.1	6.4	9.6#	





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 70.93 ng/ul
 RT: 21.30 min Scan# 3097
 Delta R.T. 0.02 min
 Lab File: BM009824.D
 Acq: 30 Apr 2017 22:31

Instrument :
 BNA_M
 ClientSampleId :
 JHSQ7

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	20.2	30.2
279	5.0	4.0	6.0

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