

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013590.D
 Acq On : 15 Jan 2018 18:08
 Operator : SJ/JU
 Sample : J1079-11MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK1MS

Manual Integrations
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Quant Time: Jan 16 03:42:59 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147388	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	591796	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	327113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	711608	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	748762	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	718552	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	17840	4.78	ng/uL	0.00
5) Phenol-d5	6.80	99	350167	30.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	211992	30.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	280668	30.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	286954	32.99	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	140058	30.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	143198	29.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	274740	29.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	347313	42.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	824875	30.60	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1071241	31.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	114856	26.21	ng/ul	0.00
57) Fluorene-d10	15.27	176	696561	29.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	101759	23.76	ng/ul	0.00
70) Anthracene-d10	17.12	188	1026513	29.62	ng/ul	0.00
76) Pyrene-d10	19.42	212	1132468	32.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1070748	32.42	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.83	94	498310	43.909	ng/ul#	84
10) 2-Chlorophenol	7.19	128	365083	39.731	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	244704	34.846	ng/ul#	71
33) 4-Chloro-3-methylphenol	11.70	107	360121	39.324	ng/ul	98
44) Dimethylphthalate	13.73	163	201081	7.586	ng/ul	97
49) Acenaphthene	14.33	153	717742	32.946	ng/ul	99
52) 4-Nitrophenol	14.51	109	156448m	35.151	ng/ul	
54) 2,4-Dinitrotoluene	14.66	165	243097	32.465	ng/ul	86
68) Pentachlorophenol	16.67	266	196628	40.900	ng/ul	99
77) Pyrene	19.45	202	1520788	33.410	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.14	149	990029	41.153	ng/ul#	98

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

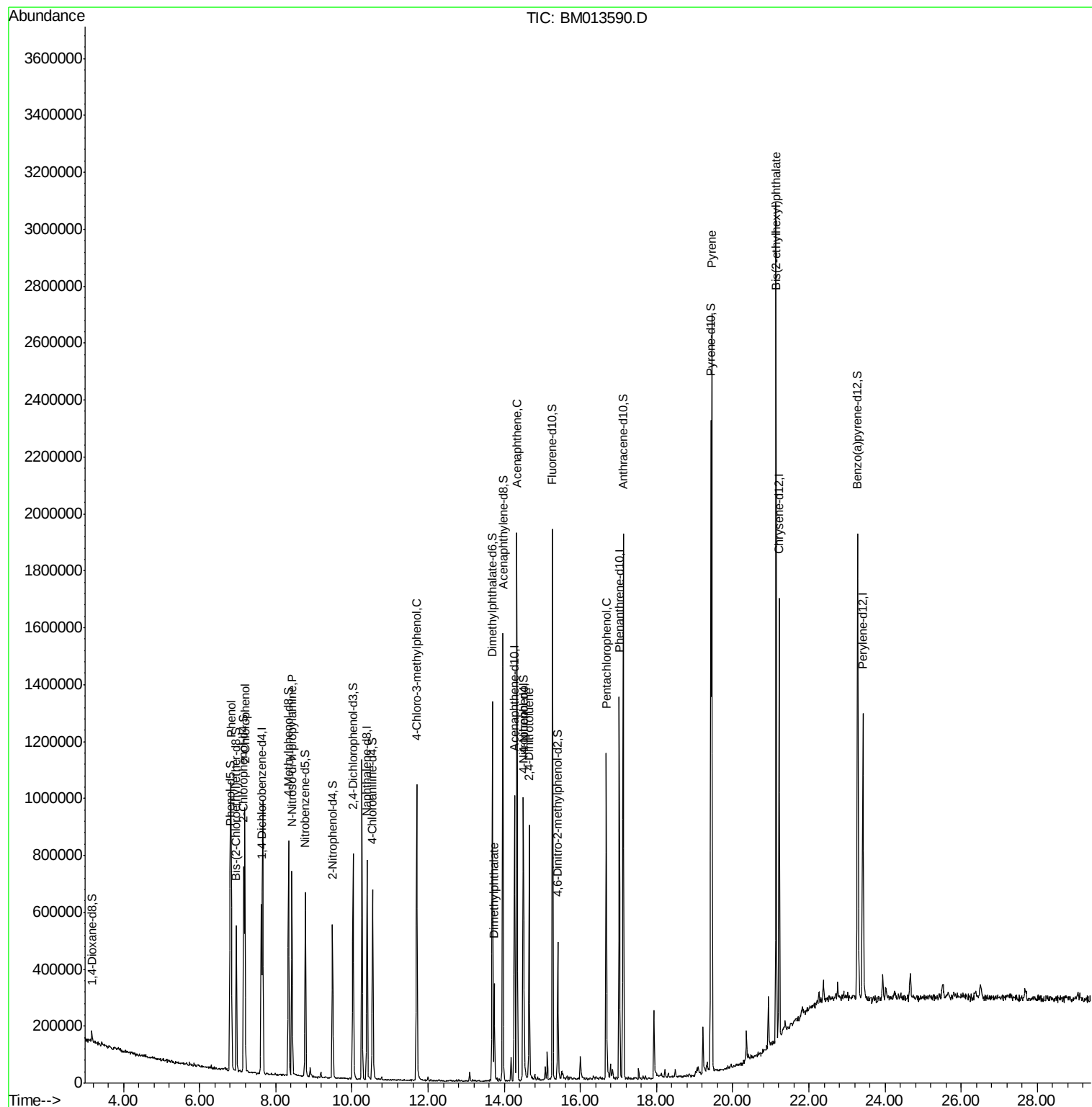
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013590.D
Acq On : 15 Jan 2018 18:08
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Sample : J1079-11MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

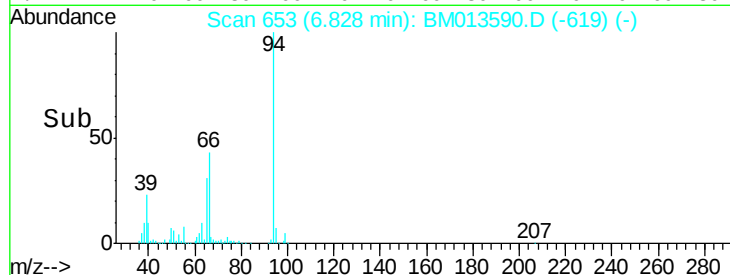
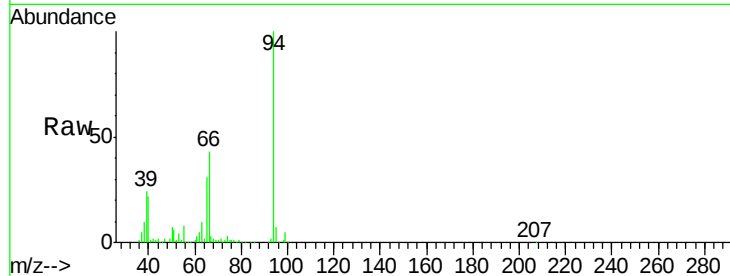
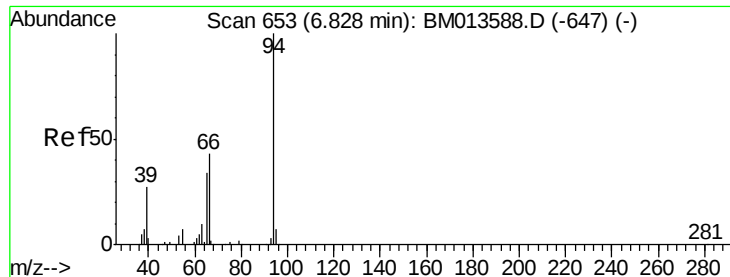
Instrument :
BNA_M
ClientSampleId :
DAJK1MS

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Quant Time: Jan 16 03:42:59 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration





#6

Phenol

Concen: 43.909 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013590.D

Acq: 15 Jan 2018 18:08

Tgt Ion:	94	Resp:	498310
Ion Ratio	Lower	Upper	
94	100		
65	30.9	28.2	42.4
66	43.0	47.2	70.8#

Instrument :

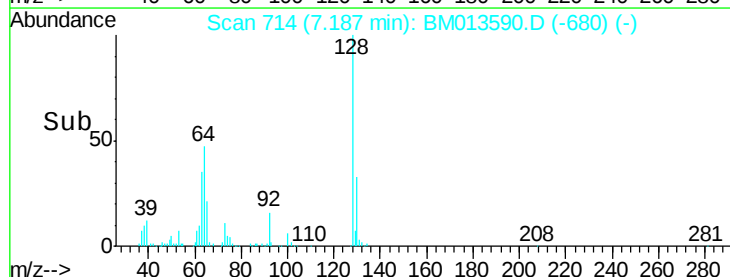
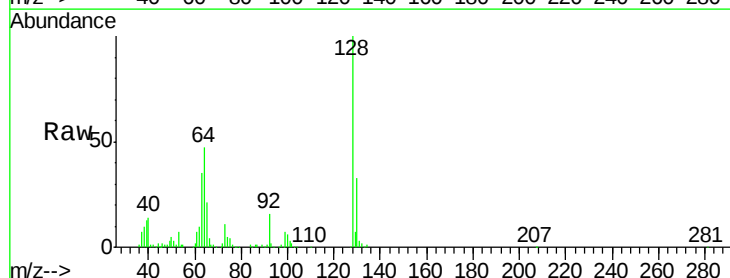
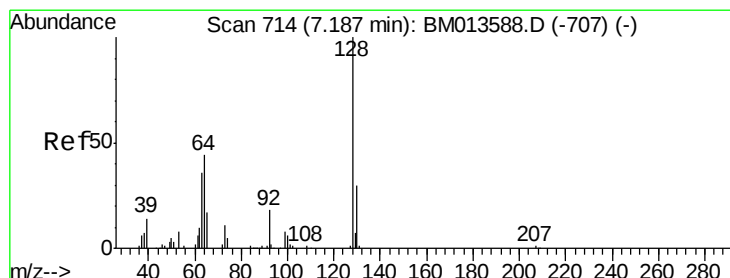
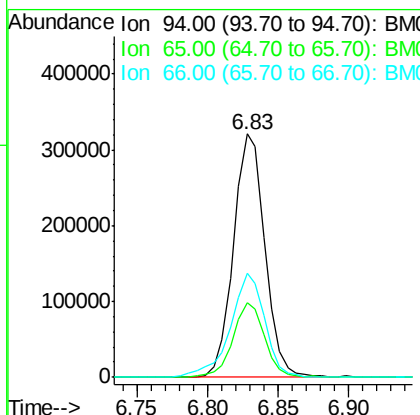
BNA_M

ClientSampleId :

DAJKIMS

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#10

2-Chlorophenol

Concen: 39.731 ng/ul

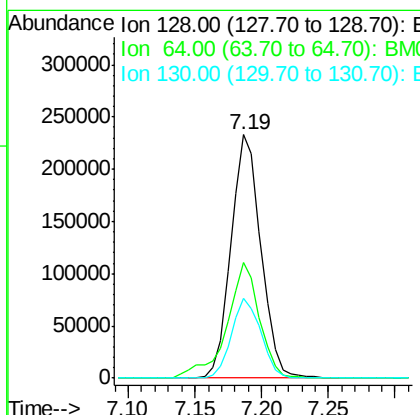
RT: 7.19 min Scan# 714

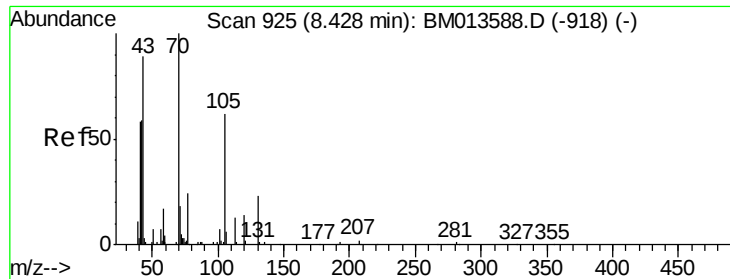
Delta R.T. 0.00 min

Lab File: BM013590.D

Acq: 15 Jan 2018 18:08

Tgt Ion:	128	Resp:	365083
Ion Ratio	Lower	Upper	
128	100		
64	47.3	38.0	57.0
130	32.8	24.4	36.6





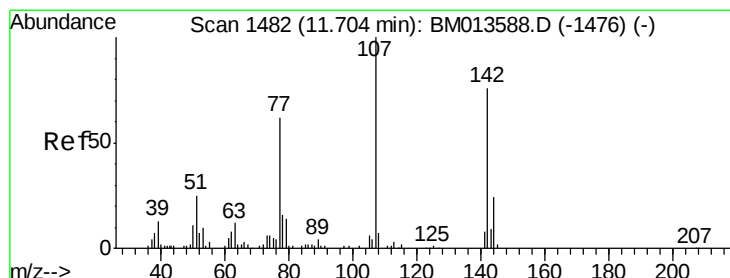
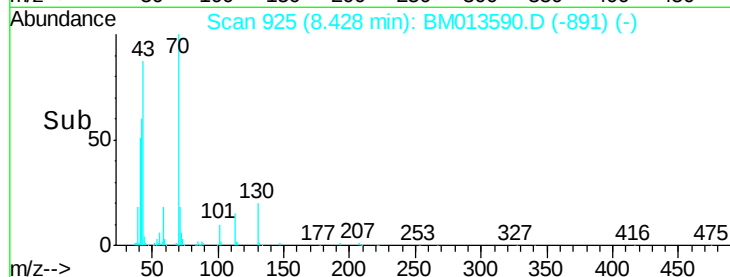
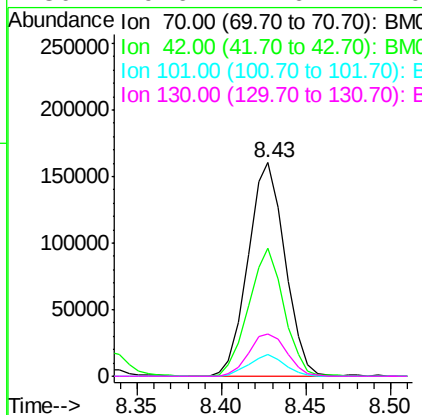
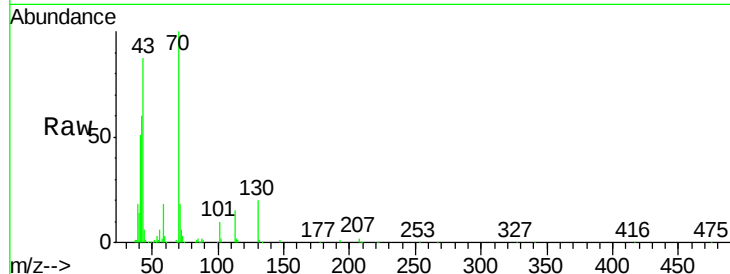
#15
N-Nitroso-di-n-propylamine
Concen: 34.846 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM013590.D
Acq: 15 Jan 2018 18:08

Instrument :
BNA_M
ClientSampleId :
DAJK1MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.0	76.0	114.0#
101	10.0	6.7	10.1
130	19.6	14.6	22.0

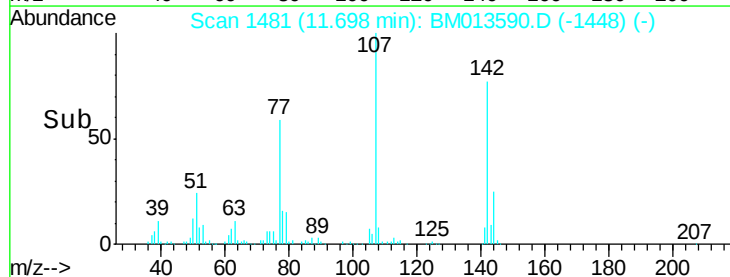
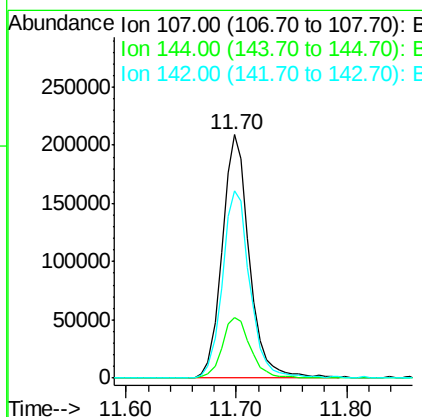
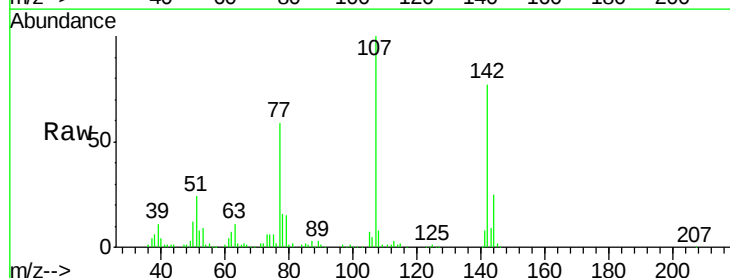
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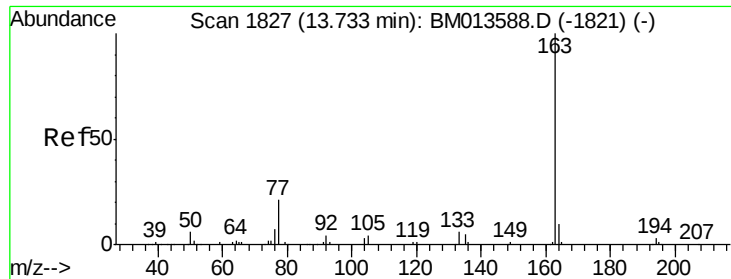
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#33
4-Chloro-3-methylphenol
Concen: 39.324 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BM013590.D
Acq: 15 Jan 2018 18:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.4	30.6
142	77.1	60.5	90.7





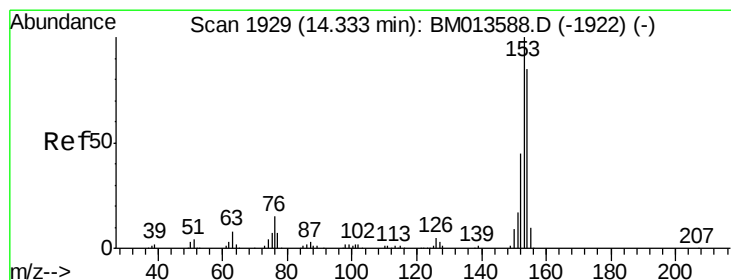
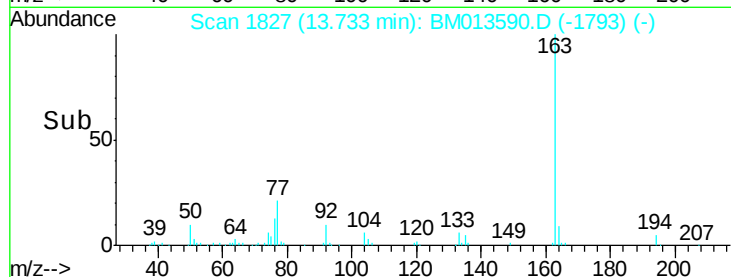
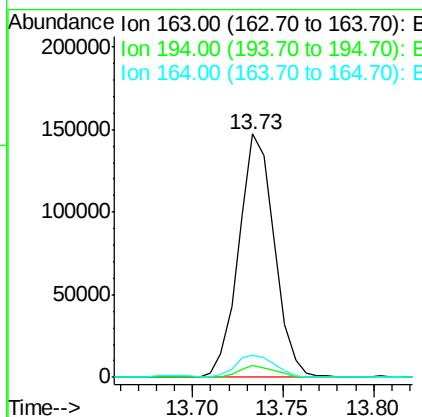
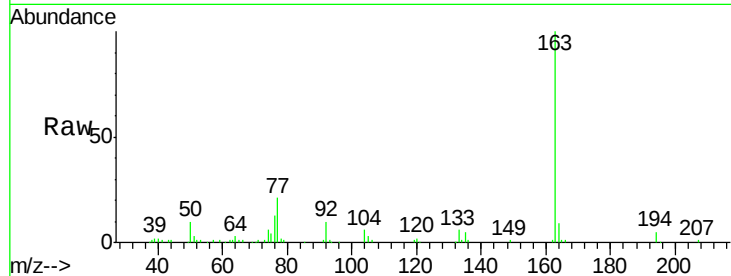
#44
Dimethylphthalate
Concen: 7.586 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM013590.D
Acq: 15 Jan 2018 18:08

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.8	3.5	5.3
164	8.9	8.2	12.4

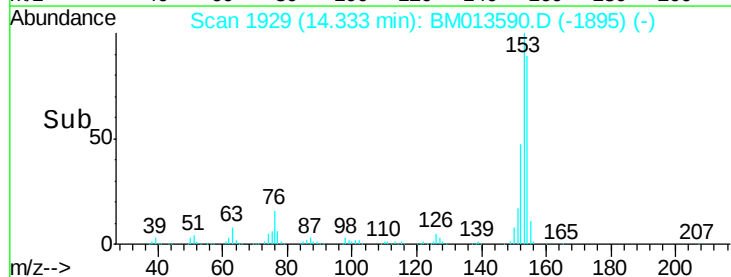
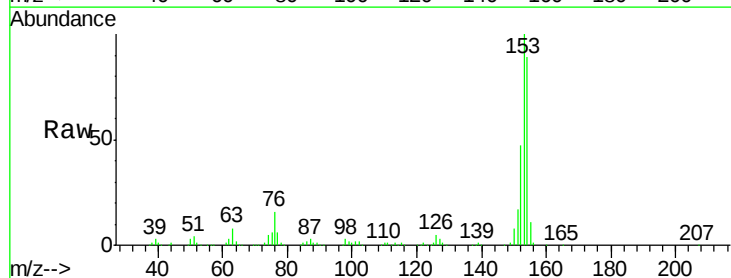
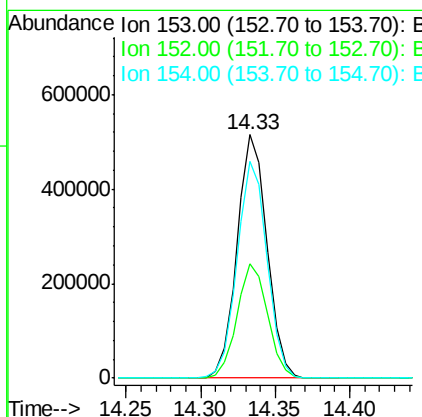
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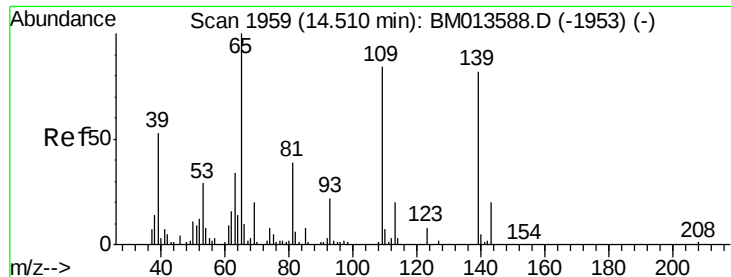
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#49
Acenaphthene
Concen: 32.946 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM013590.D
Acq: 15 Jan 2018 18:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
153	100		
152	47.2	37.6	56.4
154	88.9	70.4	105.6





#52

4-Nitrophenol

Concen: 35.151 ng/ul m

RT: 14.51 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BM013590.D

Acq: 15 Jan 2018 18:08

Instrument :

BNA_M

ClientSampleId :

DAJK1MS

Tgt Ion:109 Resp: 156448
Ion Ratio Lower Upper

109 100

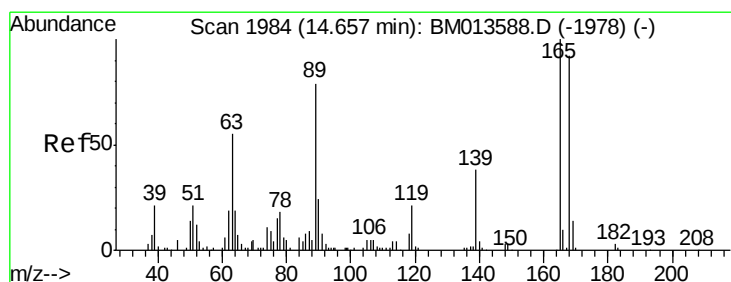
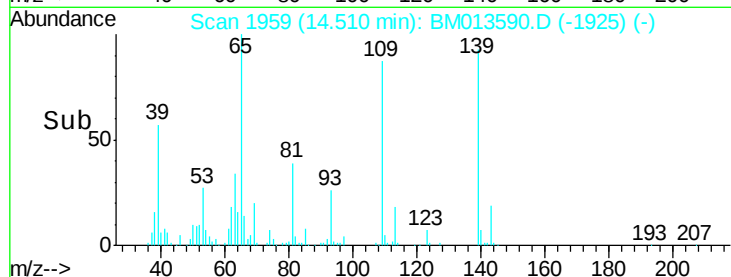
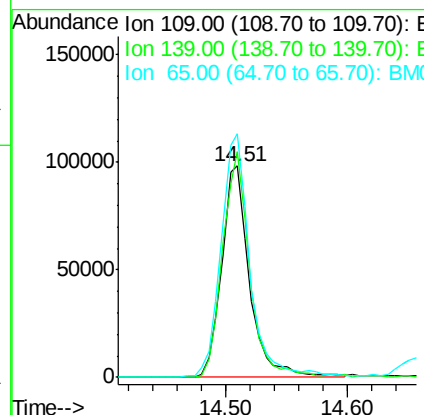
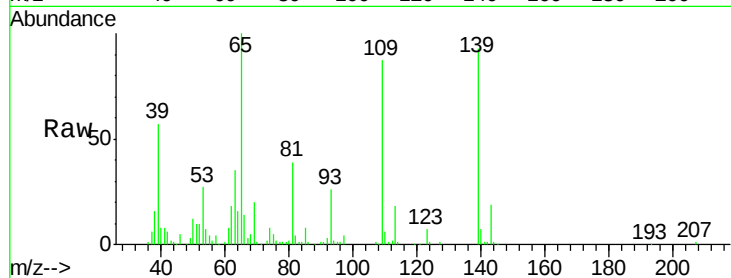
139 106.8 80.0 120.0

65 115.3 120.0 180.0#

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#54

2,4-Dinitrotoluene

Concen: 32.465 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM013590.D

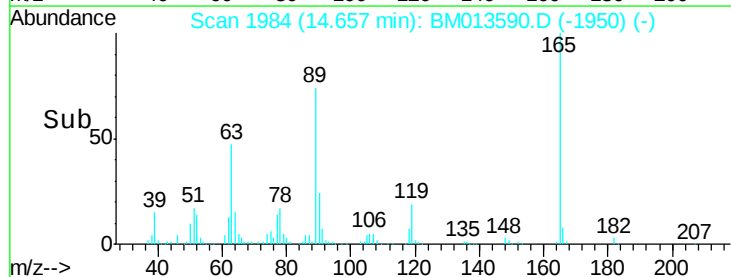
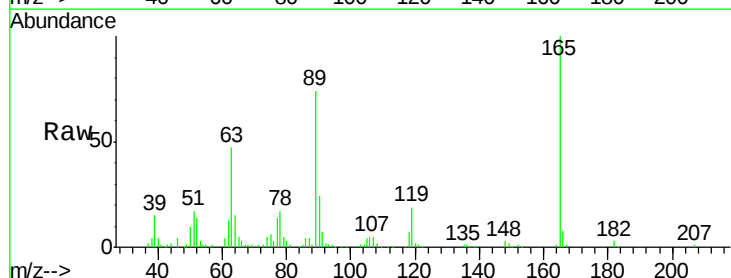
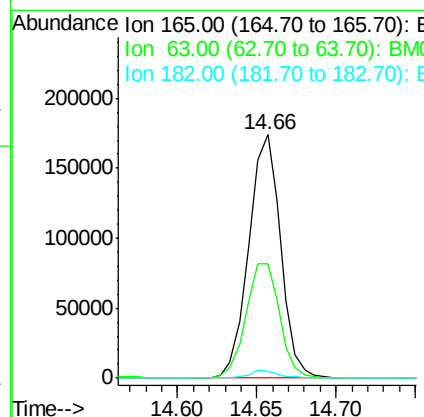
Acq: 15 Jan 2018 18:08

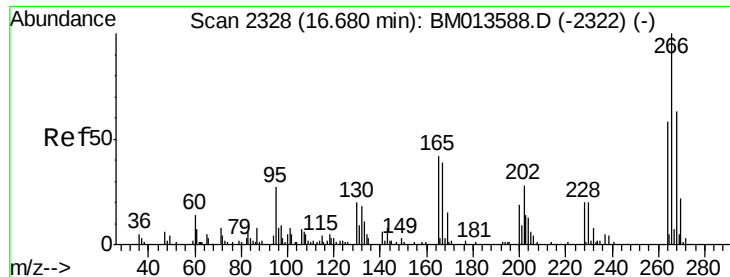
Tgt Ion:165 Resp: 243097
Ion Ratio Lower Upper

165 100

63 46.8 45.8 68.8

182 2.7 2.6 4.0





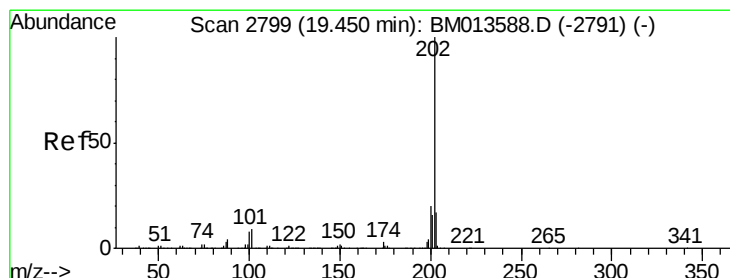
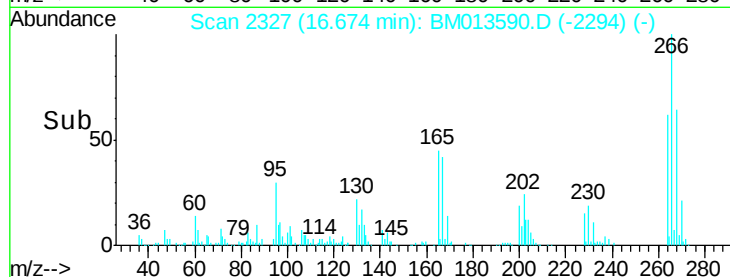
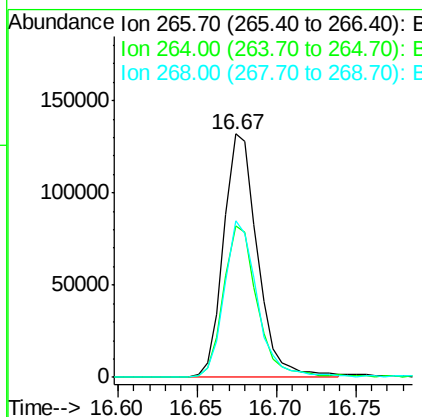
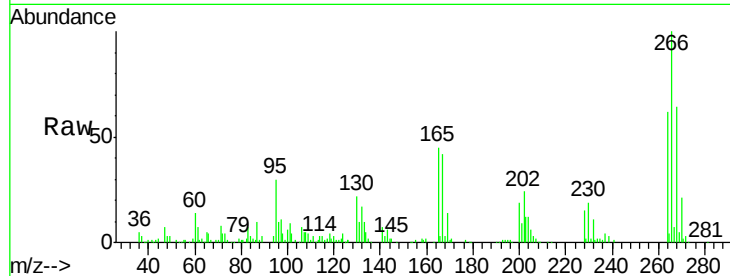
#68
 Pentachlorophenol
 Concen: 40.900 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM013590.D
 Acq: 15 Jan 2018 18:08

Instrument :
 BNA_M
 ClientSampleId :
 DAJK1MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	196628		
264	62.4	49.3	73.9	
268	64.3	52.6	78.8	

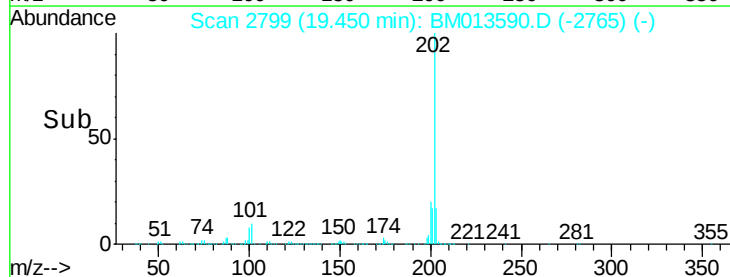
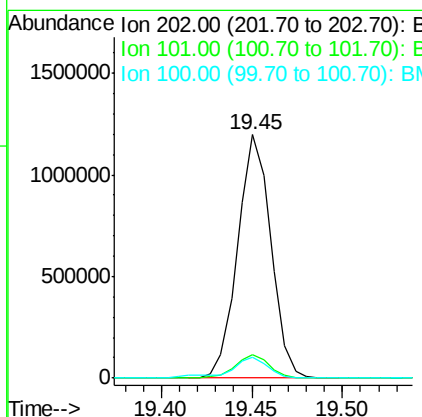
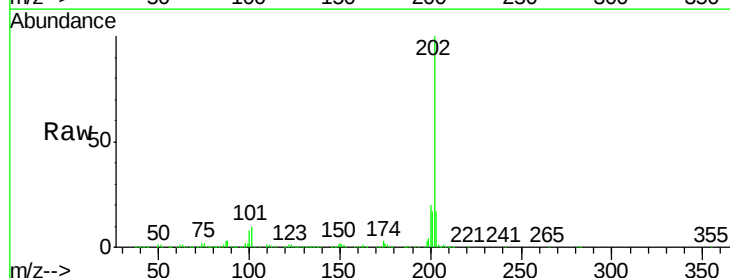
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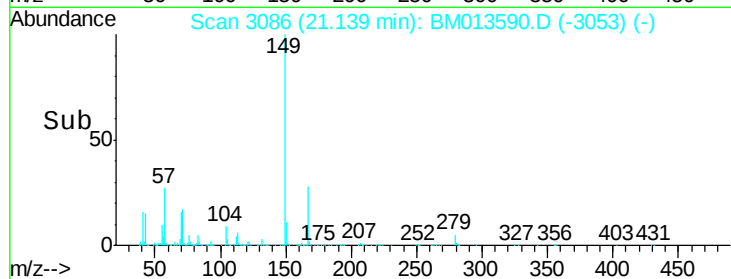
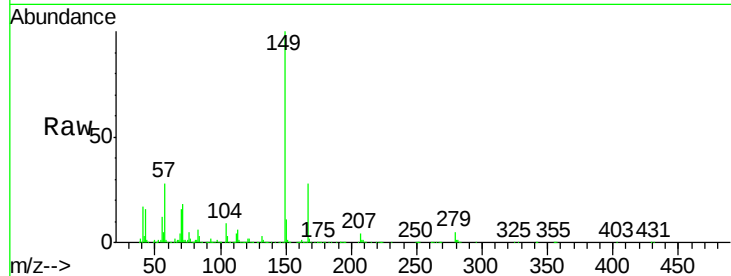
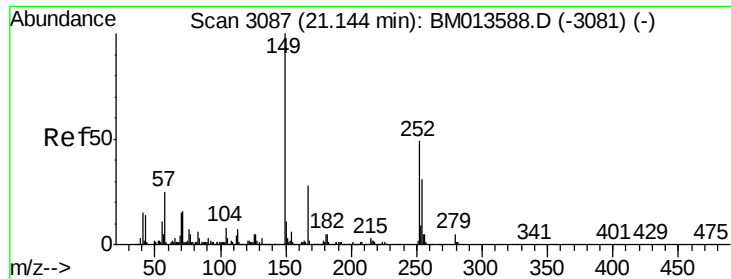
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#77
 Pyrene
 Concen: 33.410 ng/ul
 RT: 19.45 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM013590.D
 Acq: 15 Jan 2018 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1520788		
101	9.7	5.1	7.7#	
100	8.4	4.9	7.3#	





#81

Bis(2-ethylhexyl)phthalate

Concen: 41.153 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM013590.D

Acq: 15 Jan 2018 18:08

Instrument :

BNA_M

ClientSampleId :

DAJK1MS

Tgt Ion:	149	Resp:	990029
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.8	34.2
279	4.6	4.9	7.3#

Manual Integrations
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1/16/2018 5:06:00 PM

