

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021521.D
 Acq On : 18 Jul 2019 11:47
 Operator : HP/JU
 Sample : K3760-15MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8Z4MS

Manual Integrations
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Quant Time: Jul 18 17:57:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 02:48:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	176567	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.50	136	677606	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.36	164	374027	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	835774	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	812149	20.00	ng/ul	-0.01
85) Perylene-d12	23.56	264	943443	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	8583	2.39	ng/uL	0.00
5) Phenol-d5	6.89	99	177305	12.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	115122	14.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	162474	13.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	130430	11.93	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	78297	14.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	84682	13.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	163107	12.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	12226m	1.07	ng/ul	0.02
43) Dimethylphthalate-d6	13.78	166	487161	14.87	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	572635	13.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	30130	5.80	ng/ul	0.00
57) Fluorene-d10	15.36	176	428185	14.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	43264	7.70	ng/ul	0.00
70) Anthracene-d10	17.21	188	614485	14.15	ng/ul	0.00
78) Pyrene-d10	19.51	212	726849	16.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	791867	14.59	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	6.92	94	177654	13.519	ng/ul 99
10) 2-Chlorophenol	7.29	128	160082	14.096	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.52	70	122445	14.825	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	147003	13.716	ng/ul 98
44) Dimethylphthalate	13.83	163	34906	1.144	ng/ul 99
49) Acenaphthene	14.43	153	409327	15.742	ng/ul 100
52) 4-Nitrophenol	14.61	109	28512	7.374	ng/ul 90
54) 2,4-Dinitrotoluene	14.75	165	106190	12.465	ng/ul 98
68) Pentachlorophenol	16.77	266	93407	14.413	ng/ul 99
79) Pyrene	19.54	202	904543	16.829	ng/ul 99

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

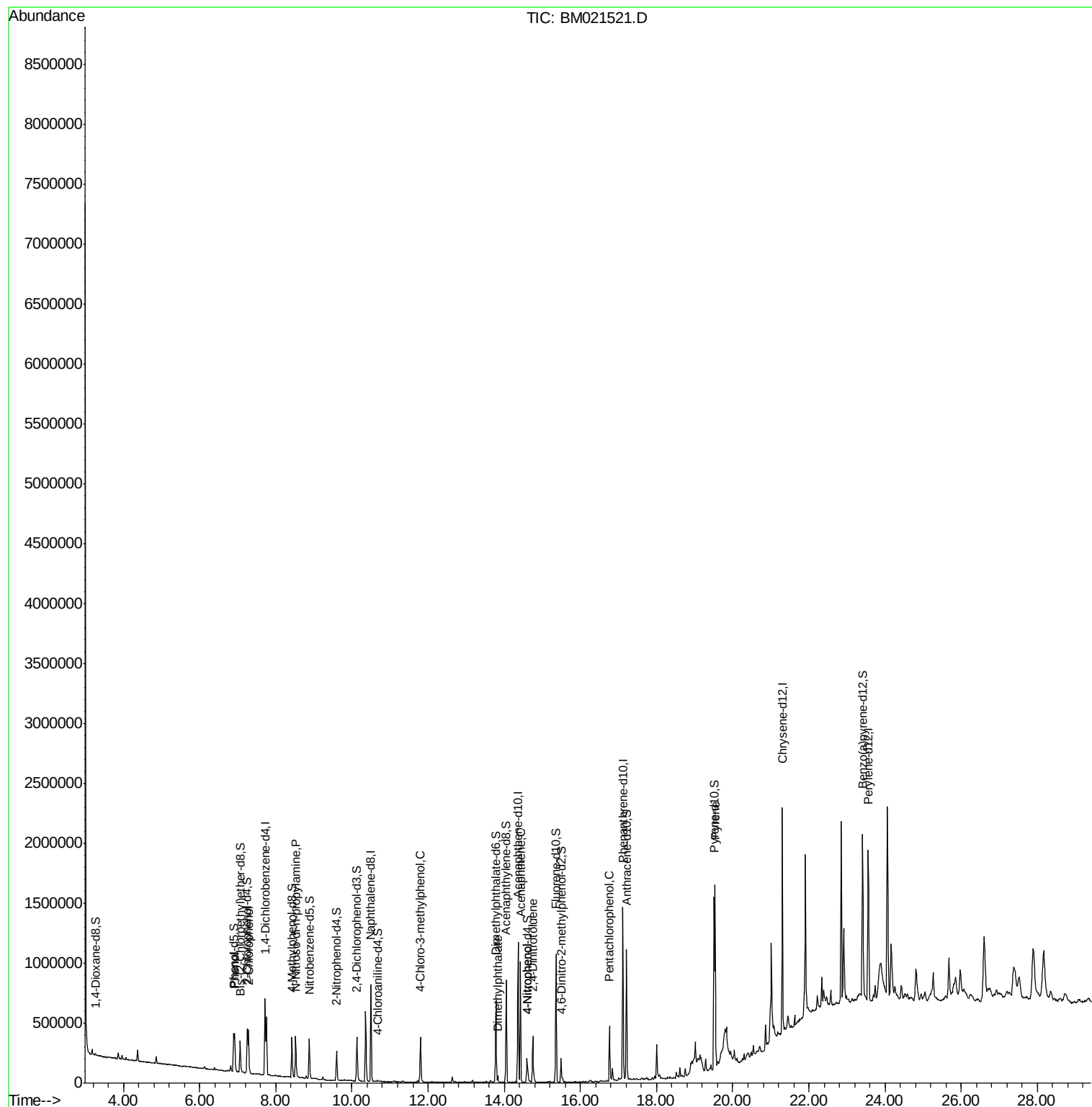
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021521.D
Acq On : 18 Jul 2019 11:47
Operator : HP/JU
Sample : K3760-15MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

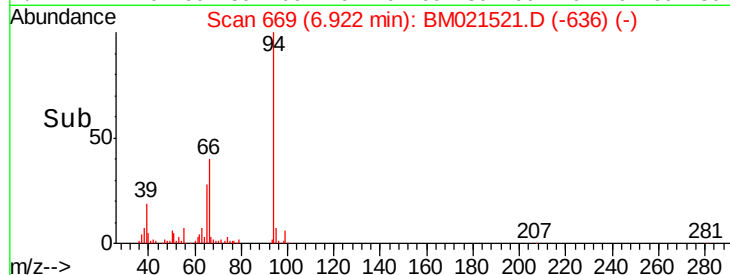
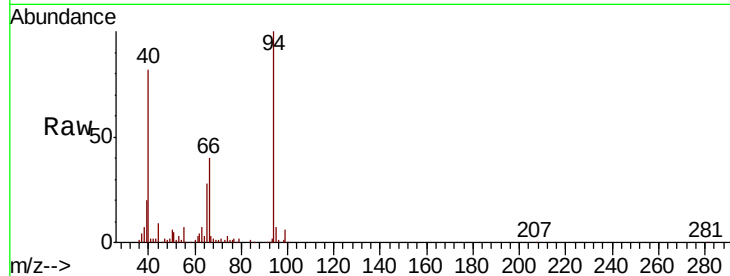
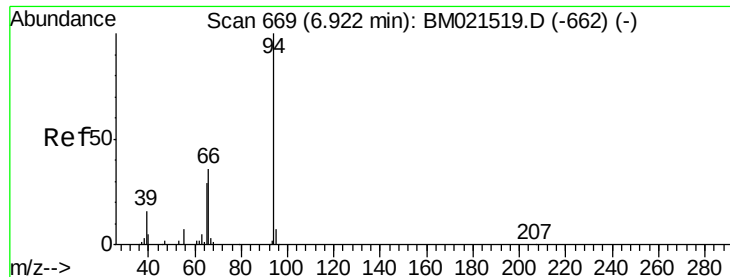
Instrument :
BNA_M
ClientSampleId :
DB8Z4MS

Quant Time: Jul 18 17:57:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 02:48:00 2019
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#6

Phenol

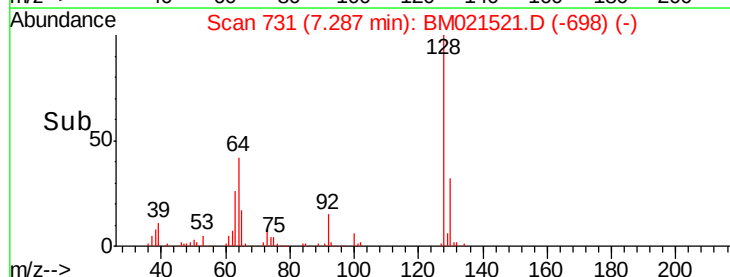
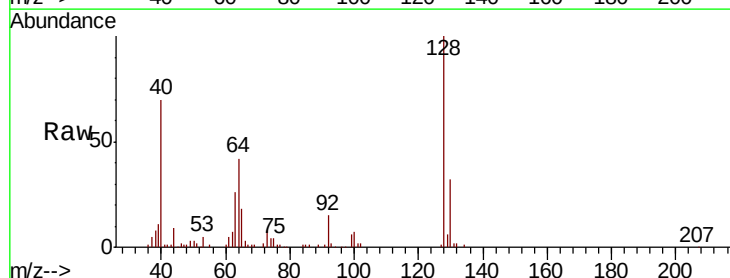
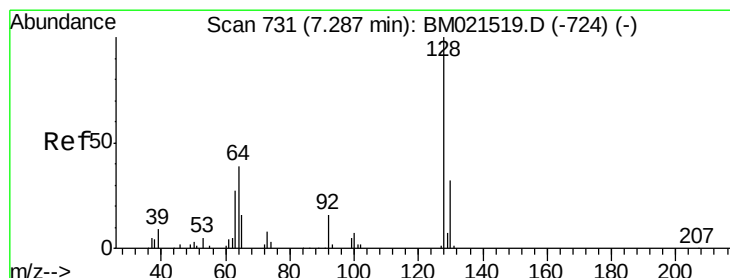
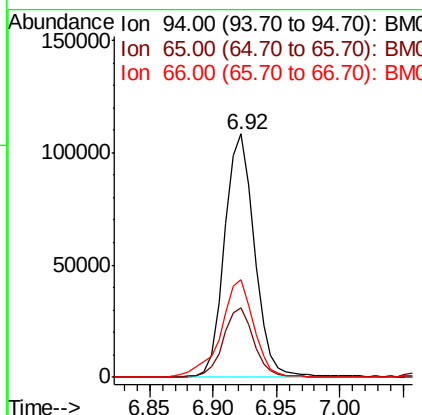
Concen: 13.519 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM021521.D
Acq: 18 Jul 2019 11:47

Instrument :
BNA_M
ClientSampleId :
DB8Z4MS

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.4	23.0	34.6
66	40.4	31.6	47.4

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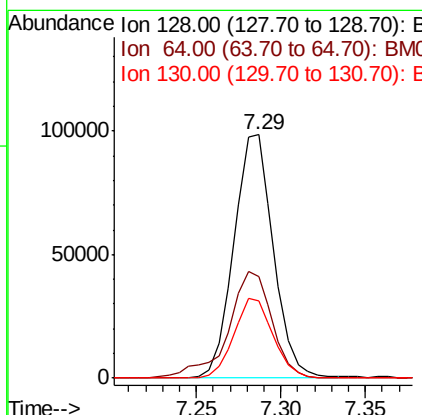


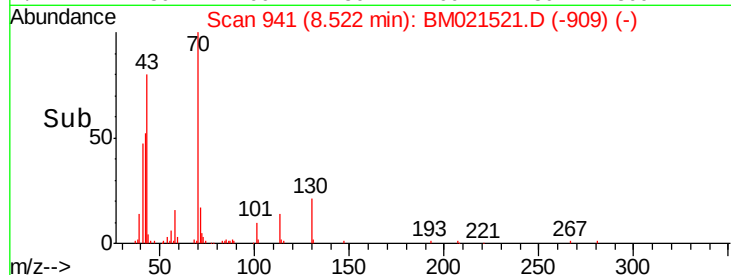
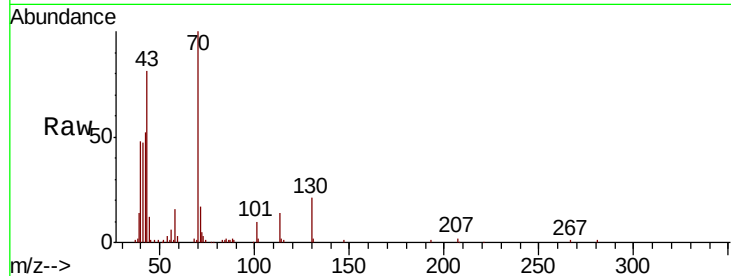
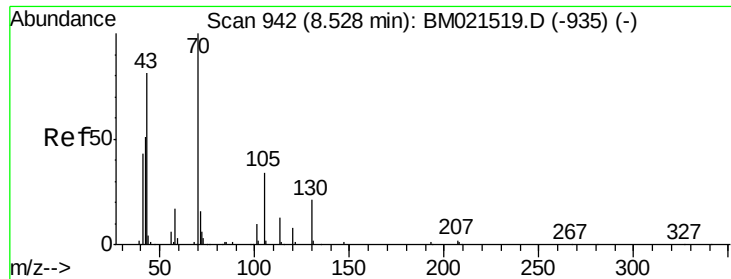
#10

2-Chlorophenol

Concen: 14.096 ng/ul
RT: 7.29 min Scan# 731
Delta R.T. -0.01 min
Lab File: BM021521.D
Acq: 18 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
128	100		
64	41.5	34.4	51.6
130	31.5	26.9	40.3





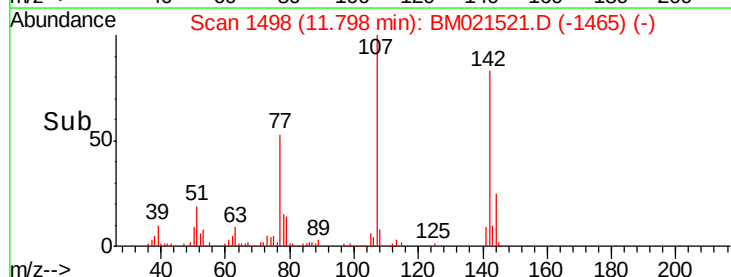
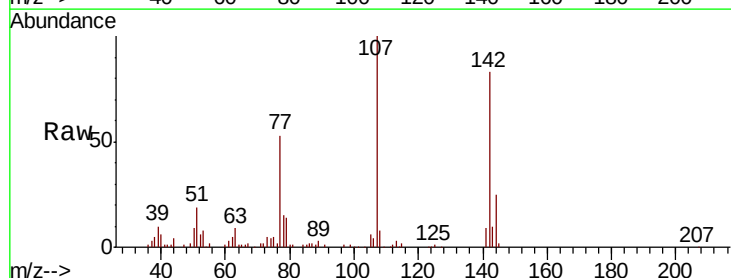
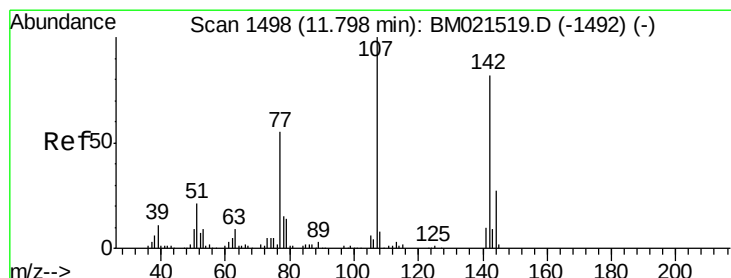
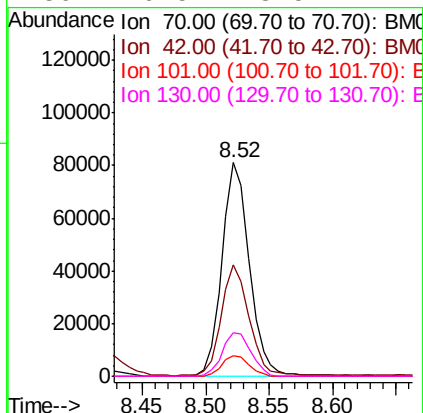
#15
N-Nitroso-di-n-propylamine
Concen: 14.825 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM021521.D
Acq: 18 Jul 2019 11:47

Instrument :
BNA_M
ClientSampleId :
DB8Z4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	52.4	39.9	59.9		
101	9.8	7.6	11.4		
130	20.5	18.5	27.7		

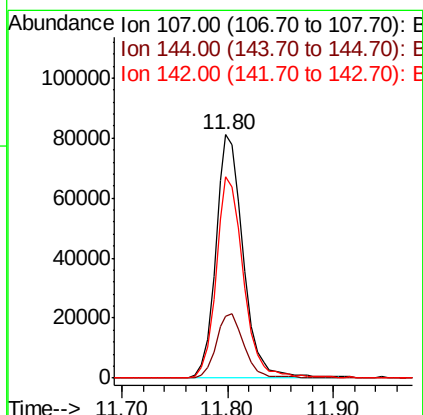
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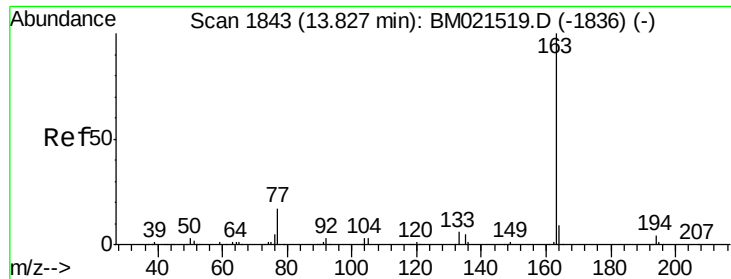
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#33
4-Chloro-3-methylphenol
Concen: 13.716 ng/ul
RT: 11.80 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BM021521.D
Acq: 18 Jul 2019 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5	21.4	32.2		
142	82.6	64.7	97.1		





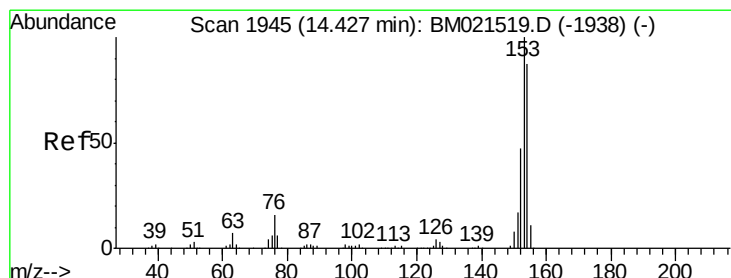
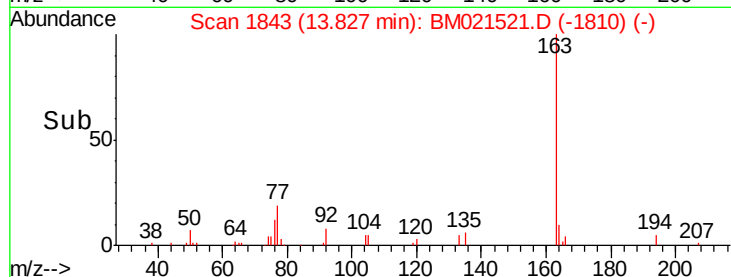
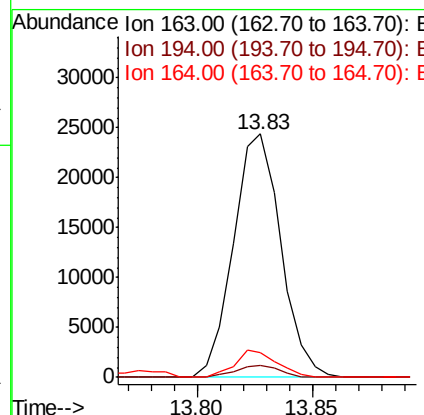
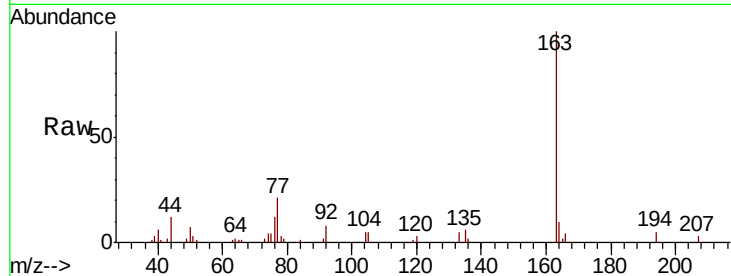
#44
Dimethylphthalate
Concen: 1.144 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM021521.D
Acq: 18 Jul 2019 11:47

Instrument :
BNA_M
ClientSampleId :
DB8Z4MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.0	8.3	12.5

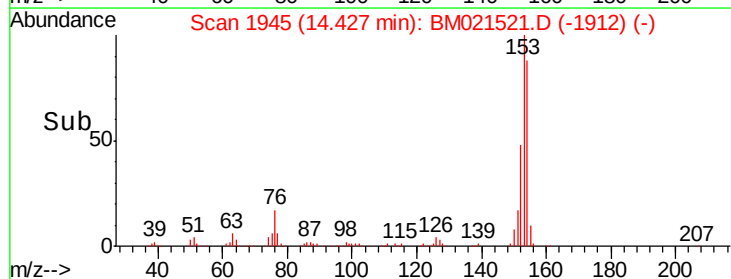
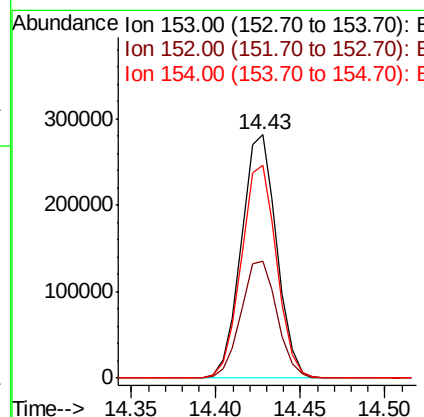
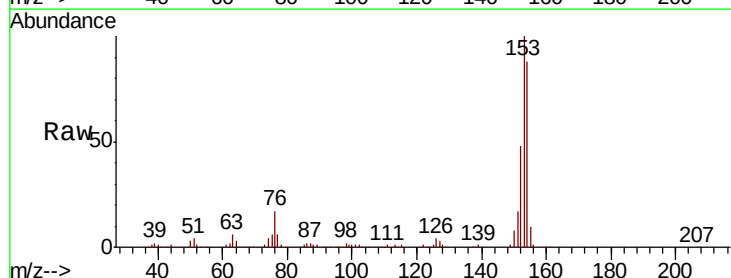
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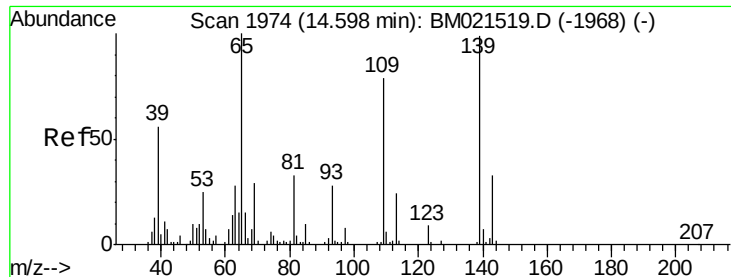
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#49
Acenaphthene
Concen: 15.742 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM021521.D
Acq: 18 Jul 2019 11:47

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.2	57.4
154	87.5	70.0	105.0





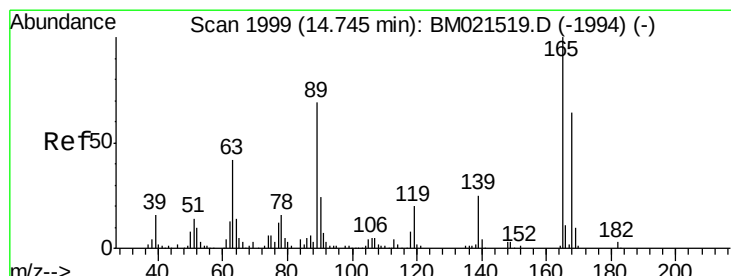
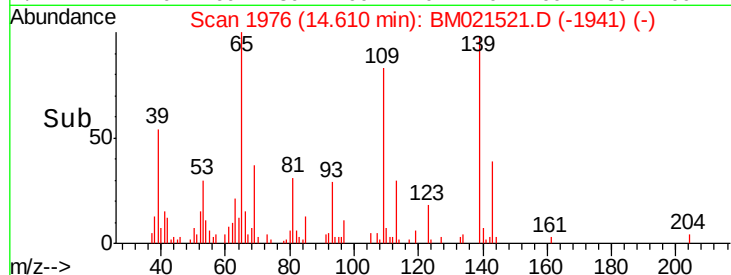
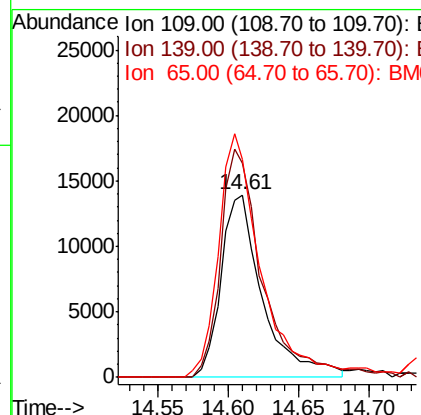
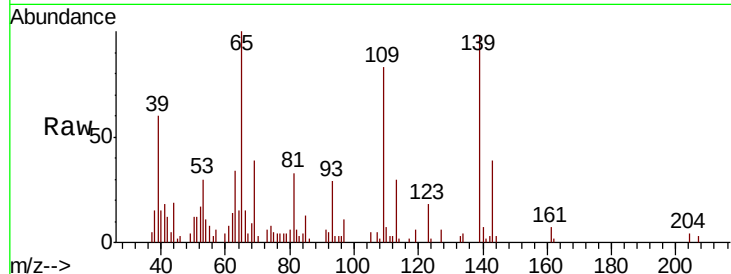
#52
4-Nitrophenol
Concen: 7.374 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BM021521.D
Acq: 18 Jul 2019 11:47

Instrument :
BNA_M
ClientSampleId :
DB8Z4MS

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	117.7	107.6	161.4	
65	119.9	101.0	151.6	

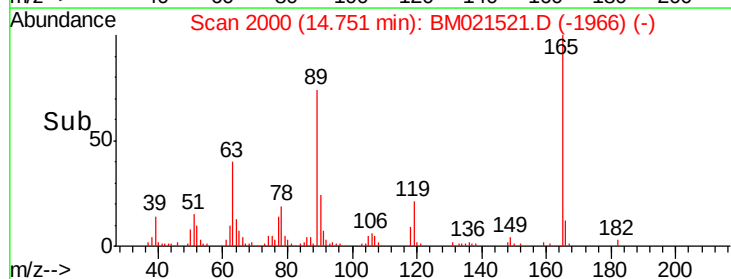
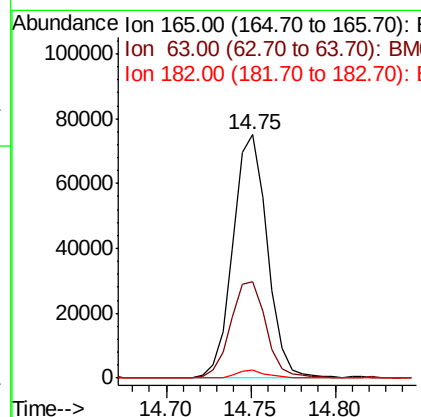
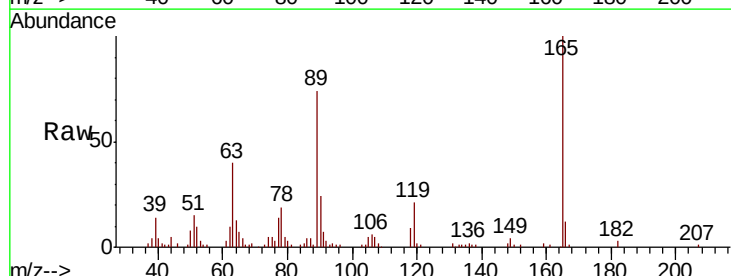
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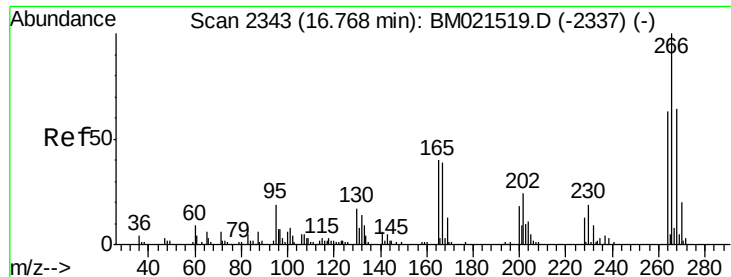
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#54
2,4-Dinitrotoluene
Concen: 12.465 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM021521.D
Acq: 18 Jul 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.8	33.1	49.7	
182	3.1	2.2	3.4	





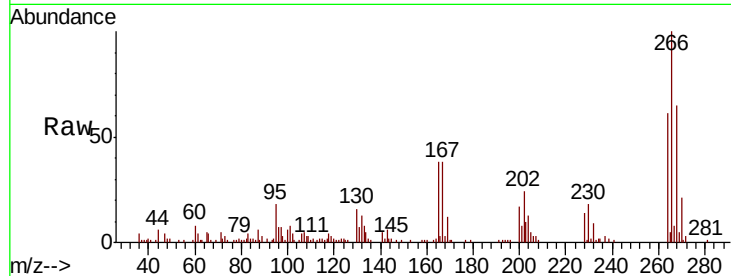
#68
 Pentachlorophenol
 Concen: 14.413 ng/ul
 RT: 16.77 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BM021521.D
 Acq: 18 Jul 2019 11:47

Instrument :
 BNA_M
 ClientSampleId :
 DB8Z4MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	93407		
264	61.2	49.2	73.8	
268	64.8	50.6	76.0	

Manual Integrations
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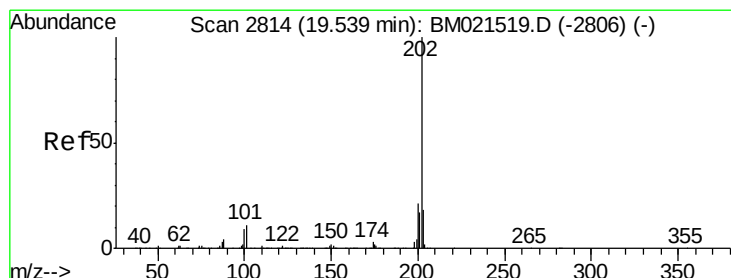
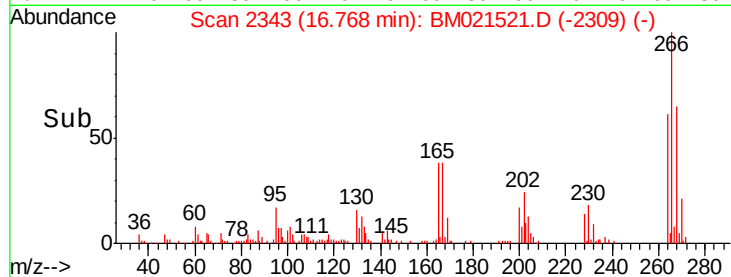
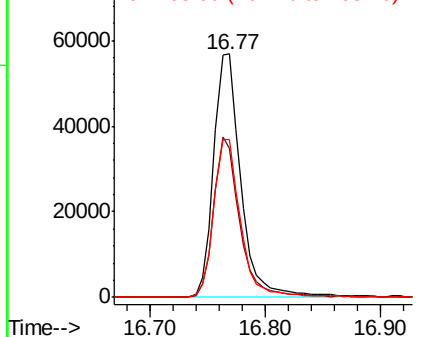


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#79
 Pyrene
 Concen: 16.829 ng/ul
 RT: 19.54 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BM021521.D
 Acq: 18 Jul 2019 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	904543		
101	10.3	7.8	11.8	
100	8.3	6.4	9.6	

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

