

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024917.D
 Acq On : 17 Feb 2020 21:42
 Operator : CG/JU
 Sample : L1486-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCT5MS

Manual Integrations
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Quant Time: Feb 18 08:19:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 15 06:02:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	276017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	989240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	588841	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1228117	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1253938	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1338504	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	35661	6.21	ng/uL	0.00
5) Phenol-d5	6.59	99	120312	6.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	358906	34.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	414290	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	226446	14.64	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	246695	34.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	276902	32.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	469821	27.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	24466	1.53	ng/ul	0.01
44) Dimethylphthalate-d6	13.46	166	1685301	37.92	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1895208	36.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	39746m	5.50	ng/ul	0.00
58) Fluorene-d10	15.04	176	1431062	36.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	261270	32.64	ng/ul	0.00
71) Anthracene-d10	16.89	188	2328070	41.53	ng/ul	0.00
79) Pyrene-d10	19.20	212	2618947	41.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	2856290	42.49	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.62	94	132847	6.883	ng/ul	93
10) 2-Chlorophenol	6.96	128	408690	24.402	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.19	70	370977	32.192	ng/ul#	84
33) 4-Chloro-3-methylphenol	11.45	107	410753	26.289	ng/ul	97
45) Dimethylphthalate	13.51	163	52021	1.122	ng/ul	99
50) Acenaphthene	14.10	153	1198753	33.013	ng/ul	98
53) 4-Nitrophenol	14.29	109	31909	5.409	ng/ul	93
55) 2,4-Dinitrotoluene	14.42	165	481811	36.005	ng/ul	97
69) Pentachlorophenol	16.46	266	394187	36.222	ng/ul	100
80) Pyrene	19.23	202	3210623	38.681	ng/ul#	95

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

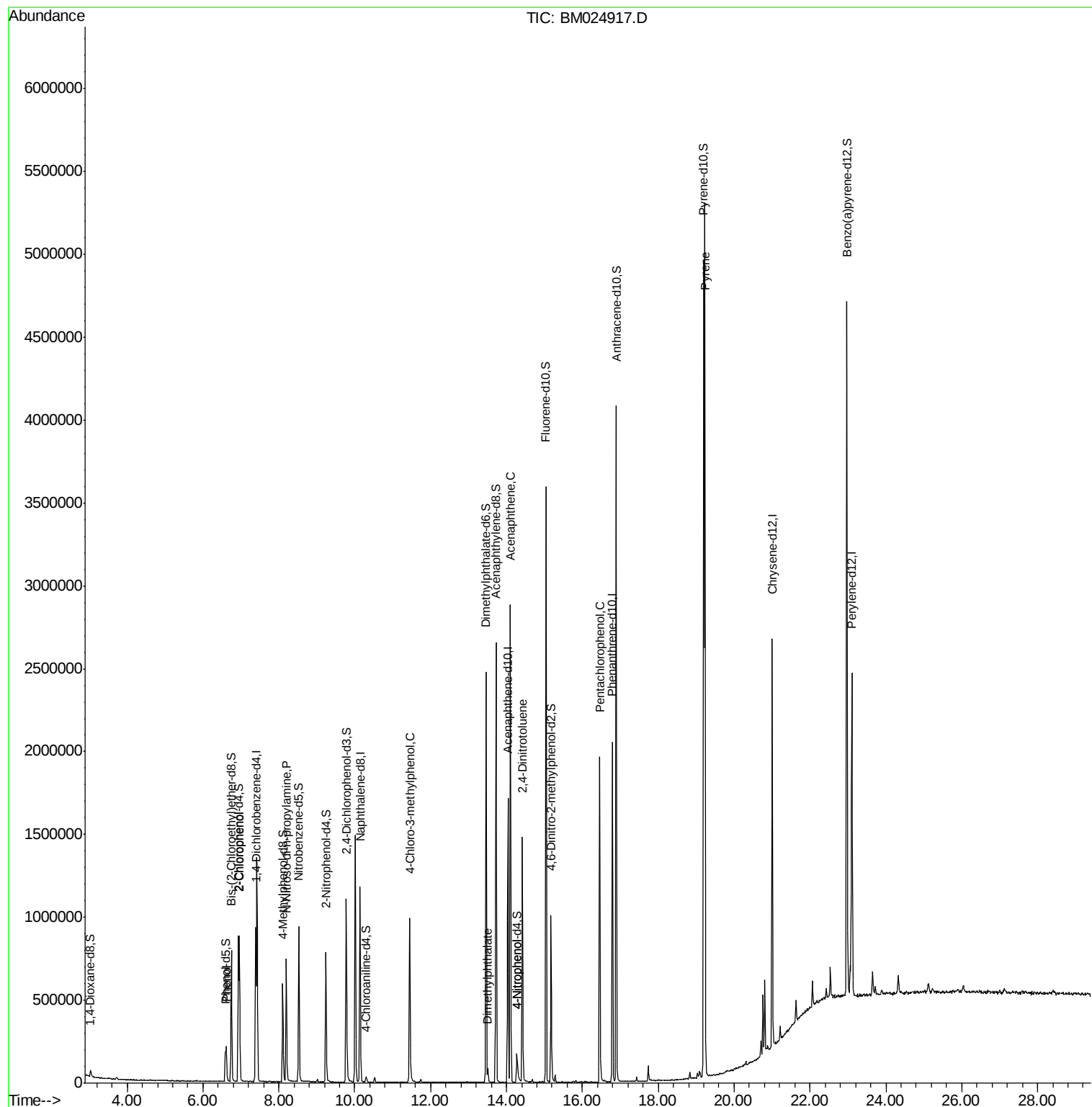
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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ALS Vial : 14 Sample Multiplier: 1

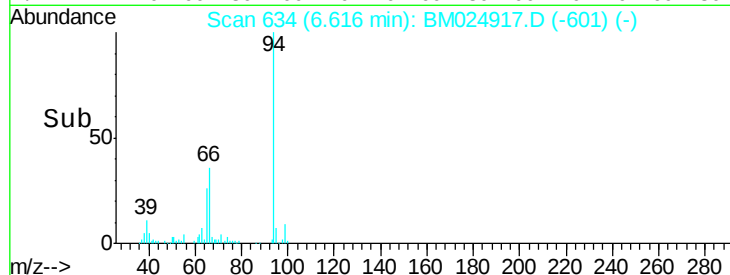
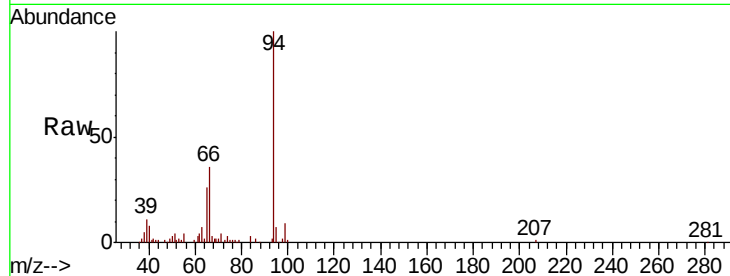
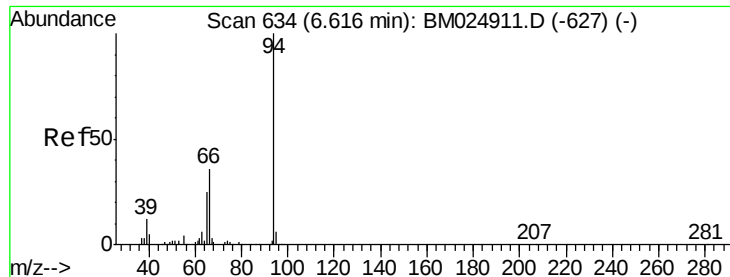
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration





#6

Phenol

Concen: 6.883 ng/ul

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM024917.D

Acq: 17 Feb 2020 21:42

Tot Ion:	94	Resp:	132847
Ion Ratio	Lower	Upper	
94	100		
65	25.7	22.6	34.0
66	36.0	33.0	49.4

Instrument :

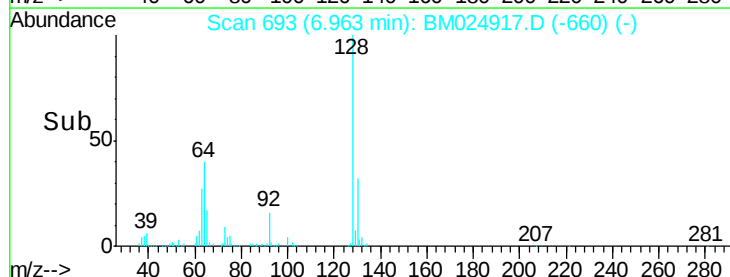
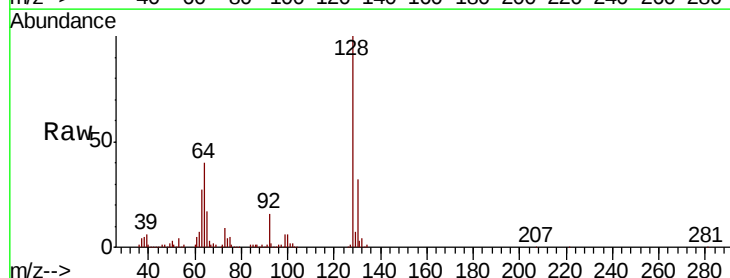
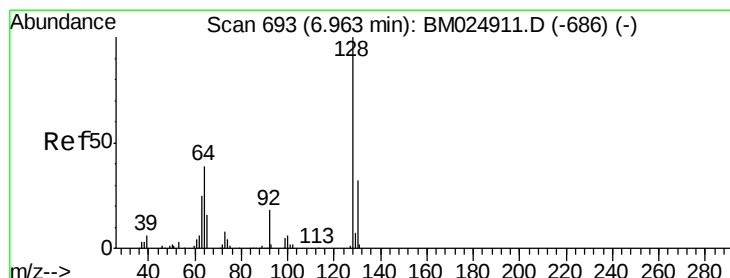
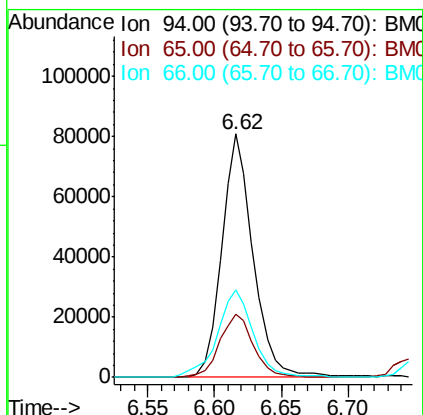
BNA_M

ClientSampled :

DBCT5MS

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#10

2-Chlorophenol

Concen: 24.402 ng/ul

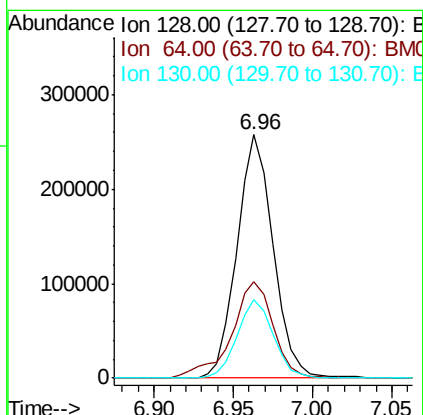
RT: 6.96 min Scan# 693

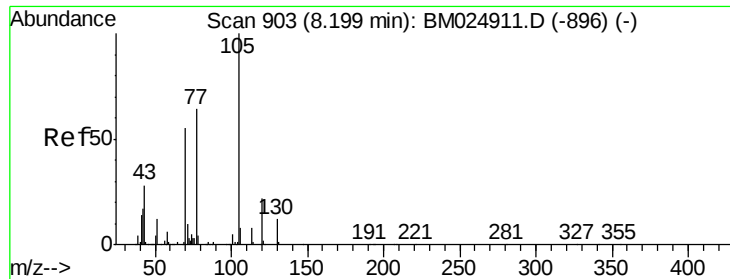
Delta R.T. -0.01 min

Lab File: BM024917.D

Acq: 17 Feb 2020 21:42

Tgt Ion:	128	Resp:	408690
Ion Ratio	Lower	Upper	
128	100		
64	39.8	31.1	46.7
130	32.0	26.1	39.1





#15

N-Nitroso-di-n-propylamine

Concen: 32.192 ng/ul

RT: 8.19 min Scan# 902

Delta R.T. -0.01 min

Lab File: BM024917.D

Acq: 17 Feb 2020 21:42

Instrument :

BNA_M

ClientSampleId :

DBCT5MS

Tot Ion: 70 Resp: 370977

Ion Ratio Lower Upper

70 100

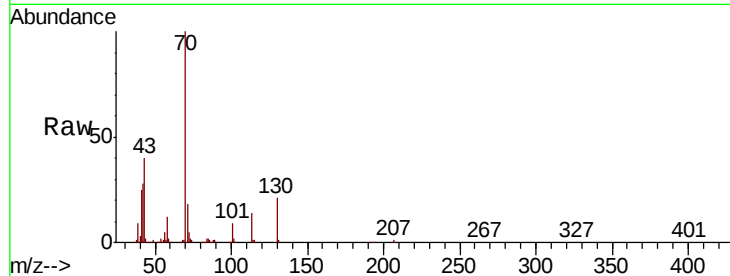
42 27.9 35.6 53.4#

101 9.5 8.6 13.0

130 20.8 18.6 28.0

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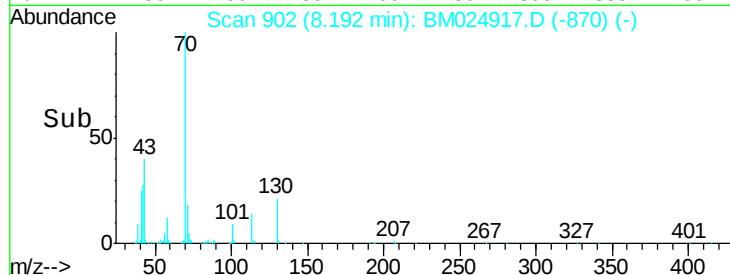
Abundance Ion 70.00 (69.70 to 70.70): BM024917.D (-870) (-)

Ion 42.00 (41.70 to 42.70): BM024917.D (-870) (-)

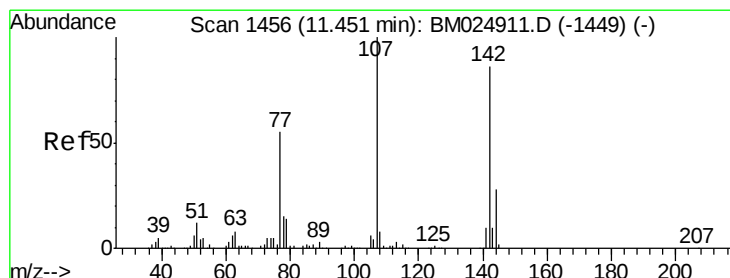
Ion 101.00 (100.70 to 101.70): BM024917.D (-870) (-)

Ion 130.00 (129.70 to 130.70): BM024917.D (-870) (-)

Time-->



Time-->



#33

4-Chloro-3-methylphenol

Concen: 26.289 ng/ul

RT: 11.45 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BM024917.D

Acq: 17 Feb 2020 21:42

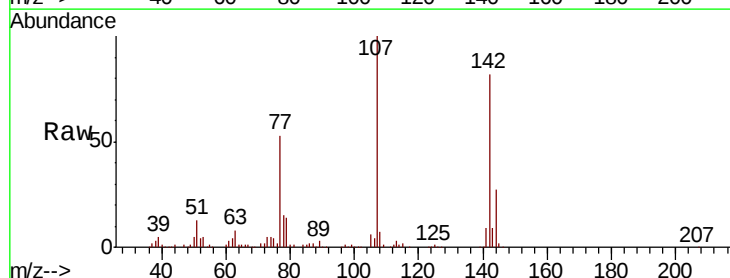
Tgt Ion: 107 Resp: 410753

Ion Ratio Lower Upper

107 100

144 26.6 22.8 34.2

142 82.2 68.2 102.2

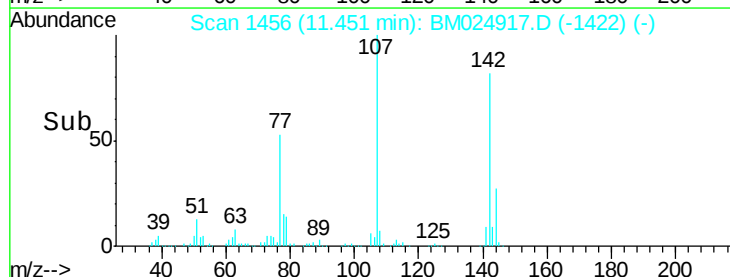


Abundance Ion 107.00 (106.70 to 107.70): BM024917.D (-1422) (-)

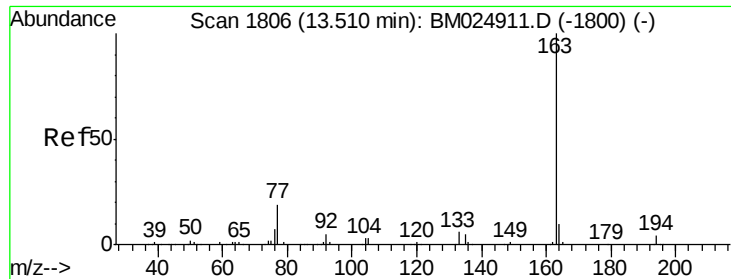
Ion 144.00 (143.70 to 144.70): BM024917.D (-1422) (-)

Ion 142.00 (141.70 to 142.70): BM024917.D (-1422) (-)

Time-->



Time-->



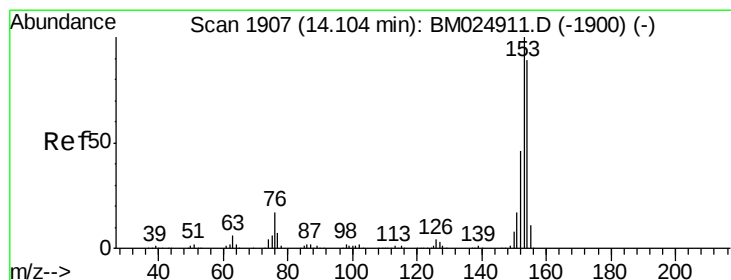
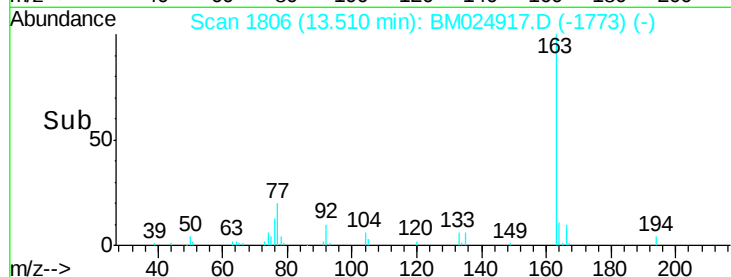
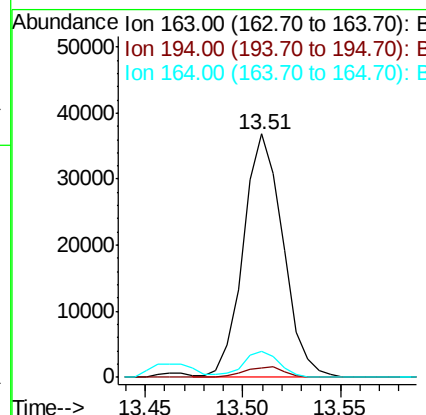
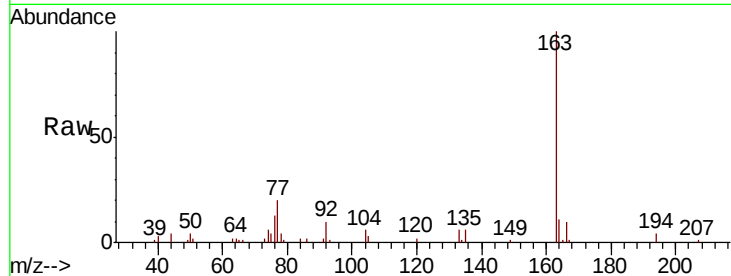
#45
Dimethylphthalate
Concen: 1.122 ng/ul
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Instrument :
BNA_M
ClientSampleId :
DBCT5MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.6	8.2	12.2

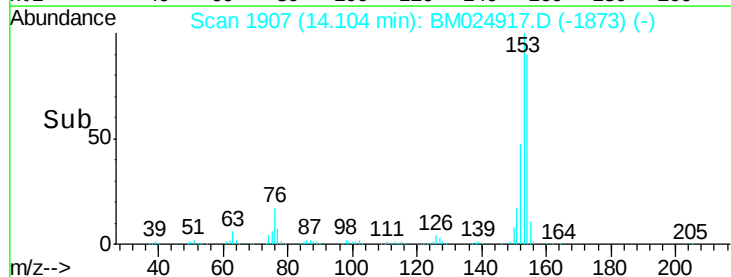
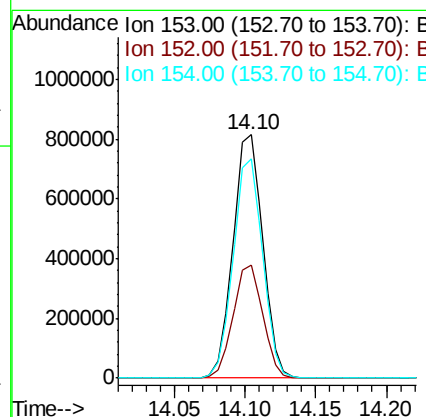
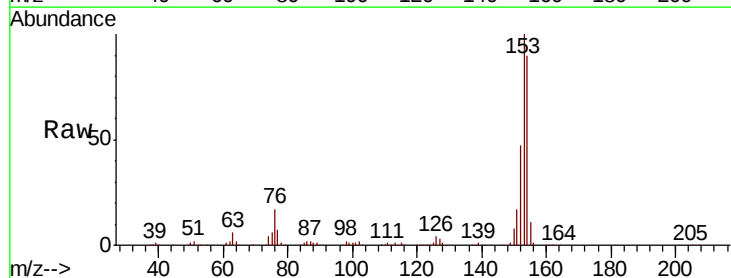
Manual Integrations
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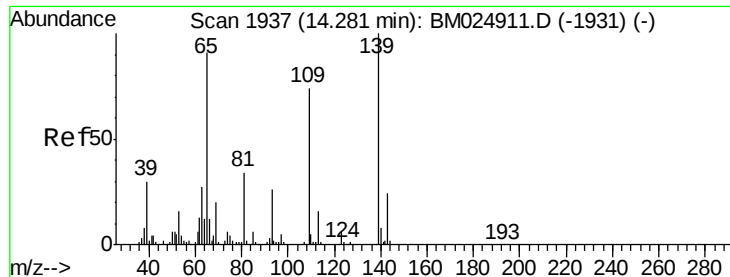
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#50
Acenaphthene
Concen: 33.013 ng/ul
RT: 14.10 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM024917.D
Acq: 17 Feb 2020 21:42

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.3	55.9
154	90.3	74.1	111.1





#53

4-Nitrophenol

Concen: 5.409 ng/ul

RT: 14.29 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM024917.D

Acq: 17 Feb 2020 21:42

Instrument :

BNA_M

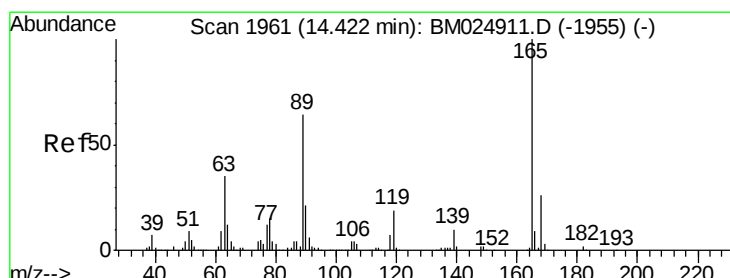
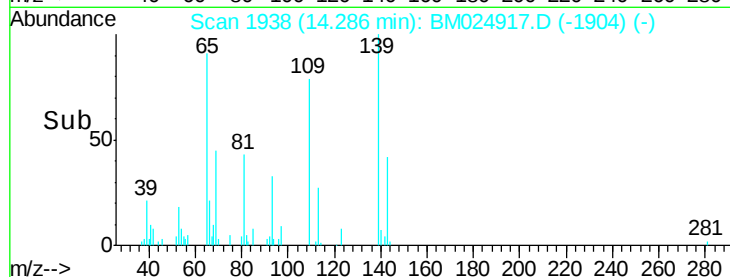
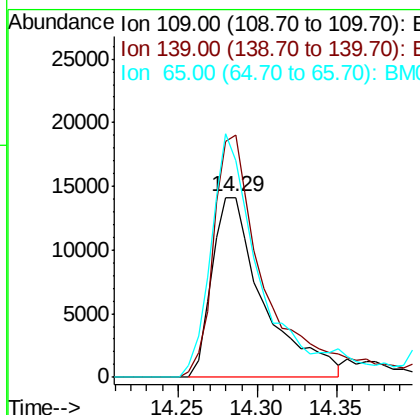
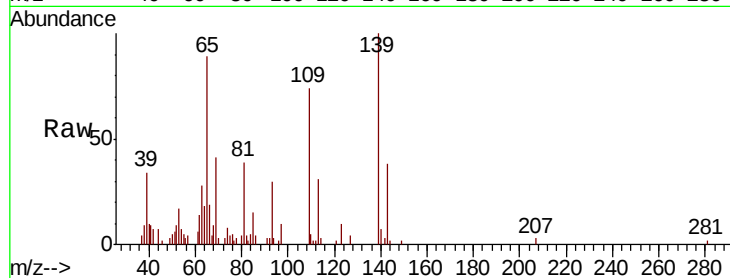
ClientSampleId :

DBCT5MS

Tot Ion:	109	Resp:	31909
Ion	Ratio	Lower	Upper
109	100		
139	134.3	103.8	155.8
65	120.0	87.0	130.4

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#55

2,4-Dinitrotoluene

Concen: 36.005 ng/ul

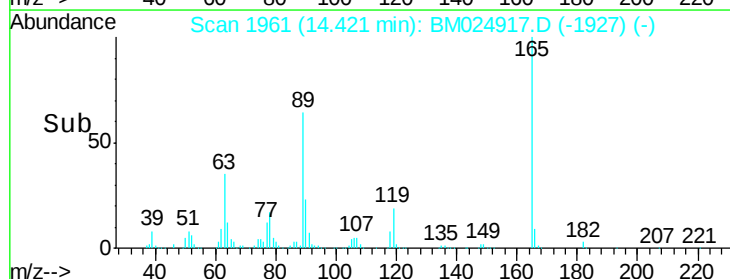
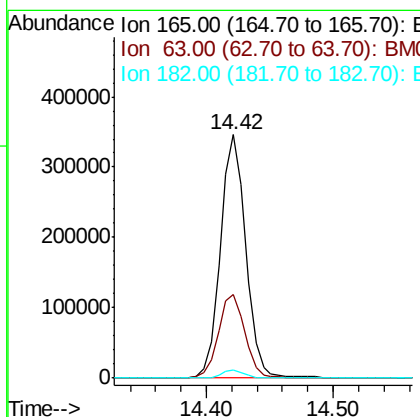
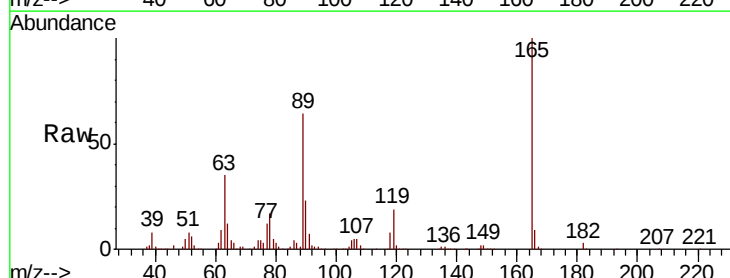
RT: 14.42 min Scan# 1961

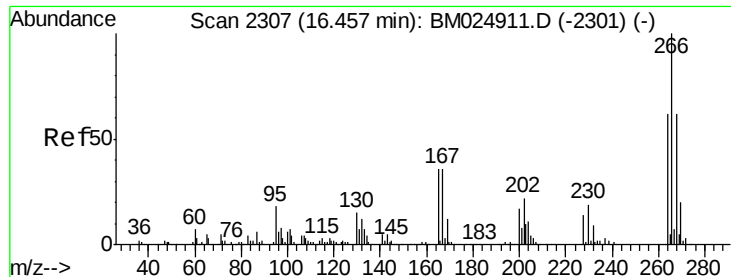
Delta R.T. -0.00 min

Lab File: BM024917.D

Acq: 17 Feb 2020 21:42

Tgt Ion:	165	Resp:	481811
Ion	Ratio	Lower	Upper
165	100		
63	34.6	29.0	43.4
182	3.1	2.7	4.1





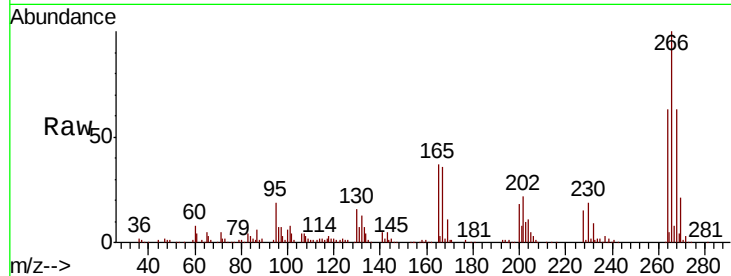
#69
 Pentachlorophenol
 Concen: 36.222 ng/ul
 RT: 16.46 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BM024917.D
 Acq: 17 Feb 2020 21:42

Instrument :
 BNA_M
 ClientSampleId :
 DBCT5MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	394187		
264	62.6	50.0	75.0	
268	63.5	50.4	75.6	

Manual Integrations
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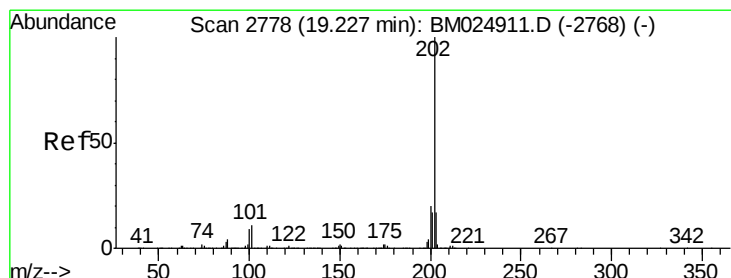
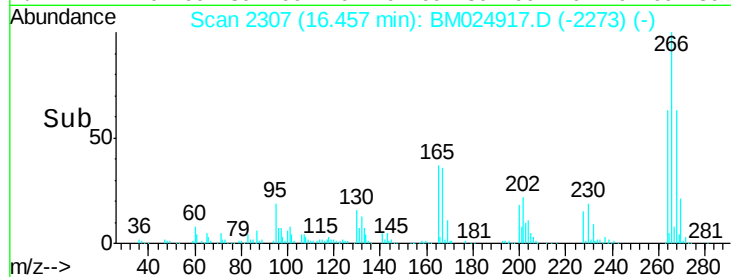
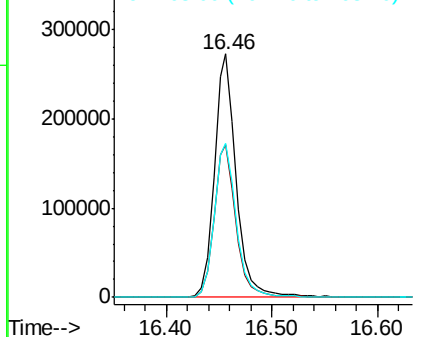


Abundance

Ion 265.70 (265.40 to 266.40): E

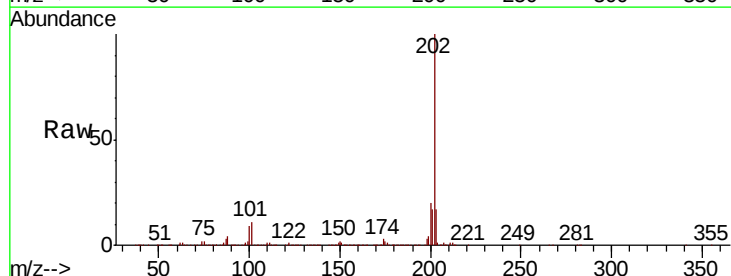
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 38.681 ng/ul
 RT: 19.23 min Scan# 2778
 Delta R.T. -0.01 min
 Lab File: BM024917.D
 Acq: 17 Feb 2020 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3210623		
101	11.0	7.0	10.4#	
100	8.7	5.8	8.8	



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): B

