

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
 Data File : BM021007.D
 Acq On : 18 Jun 2019 11:15
 Operator : HP/JU
 Sample : K3332-16MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4222MSD

Quant Time: Jun 18 17:40:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 18 05:54:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	240650	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1082347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	720613	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1749253	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1517707	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1478424	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	26293	5.19	ng/uL	0.00
5) Phenol-d5	6.96	99	602824	28.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	398692	31.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	513159	30.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	515469	29.48	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	287303	32.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	312418	32.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	595678	30.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	692780	33.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2422025	37.20	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2705644	33.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	242829	22.93	ng/ul	0.00
57) Fluorene-d10	15.42	176	2035991	35.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	250485	23.29	ng/ul	0.00
70) Anthracene-d10	17.27	188	3251815	35.77	ng/ul	0.00
78) Pyrene-d10	19.57	212	3499422	38.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	3059690	35.08	ng/ul	0.00

Target Compounds

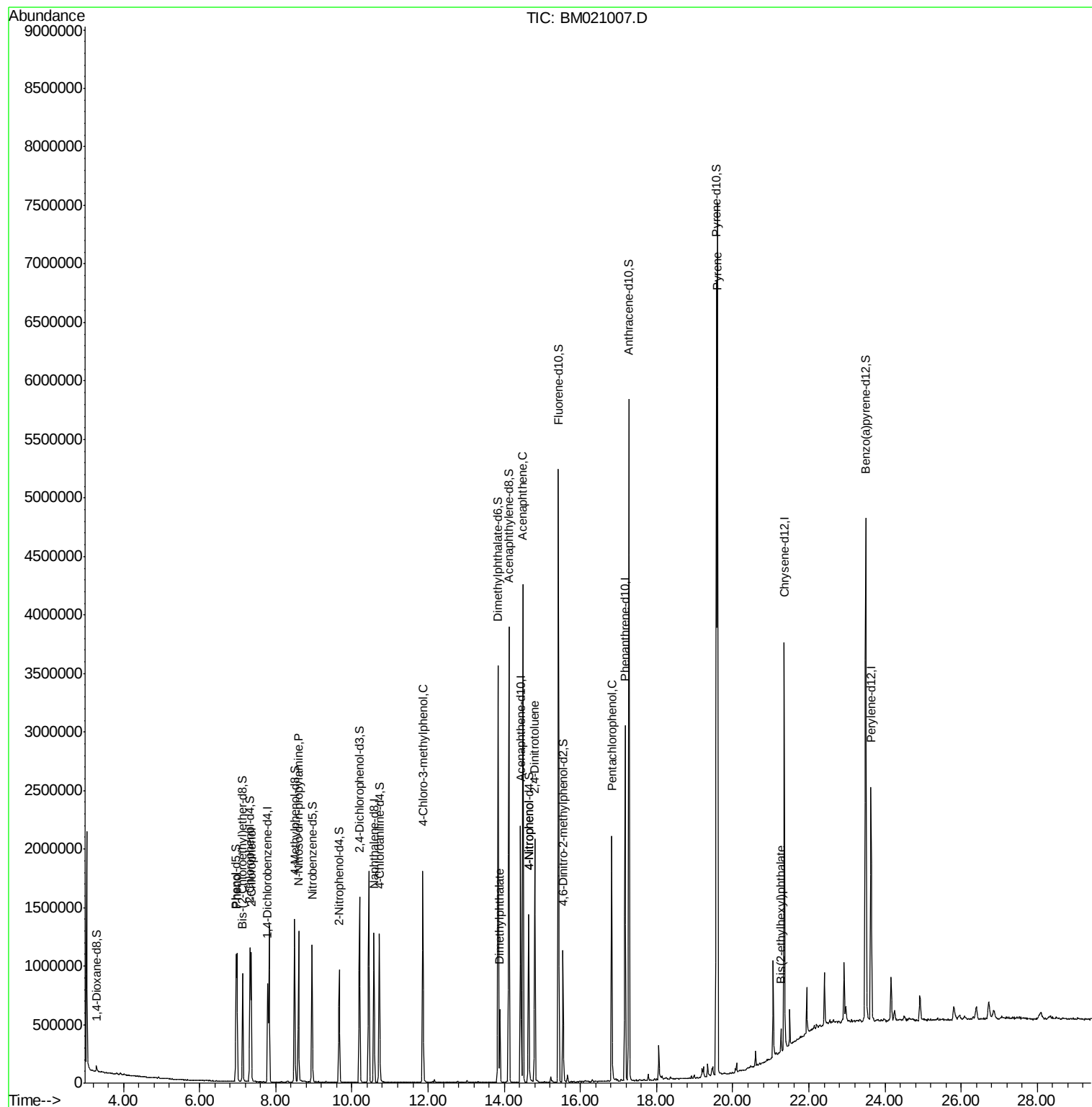
					Ovalue
6) Phenol	6.98	94	570900	28.815	ng/ul 99
10) 2-Chlorophenol	7.35	128	478248	29.817	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.60	70	478638	36.546	ng/ul 97
33) 4-Chloro-3-methylphenol	11.86	107	632278	34.341	ng/ul 97
44) Dimethylphthalate	13.89	163	395774	6.677	ng/ul 98
49) Acenaphthene	14.49	153	1705776	34.095	ng/ul 100
52) 4-Nitrophenol	14.65	109	183219	23.388	ng/ul 98
54) 2,4-Dinitrotoluene	14.80	165	661158	40.274	ng/ul 100
68) Pentachlorophenol	16.82	266	382042	30.992	ng/ul 98
79) Pyrene	19.60	202	4258590	39.690	ng/ul 100
83) Bis(2-ethylhexyl)phthalate	21.27	149	69856	1.235	ng/ul 100

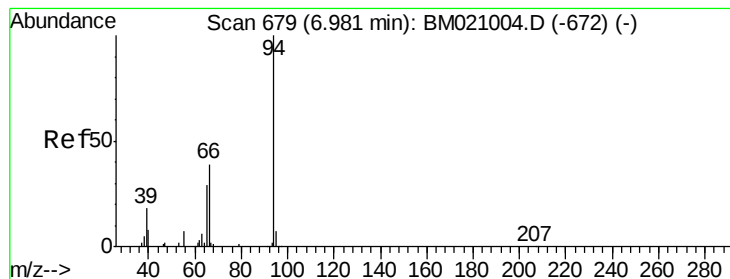
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021007.D
Acq On : 18 Jun 2019 11:15
Operator : HP/JU
Sample : K3332-16MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4222MSD

Quant Time: Jun 18 17:40:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration





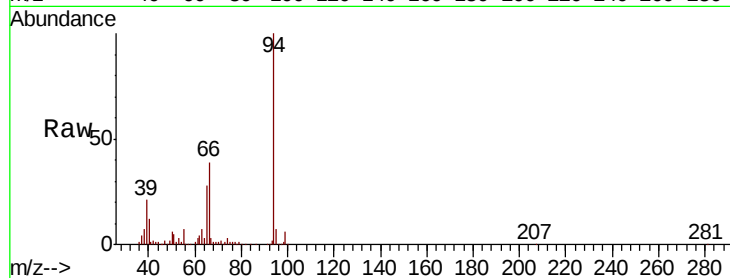
#6

Phenol

Concen: 28.815 ng/ul
 RT: 6.98 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BM021007.D
 Acq: 18 Jun 2019 11:15

Instrument :
 BNA_M
 ClientSampleId :
 A4222MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.0	22.6	34.0
66	39.5	31.2	46.8

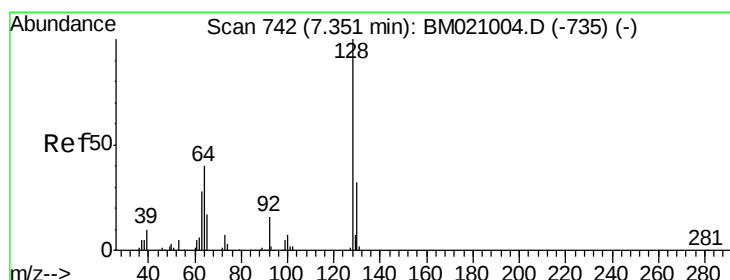
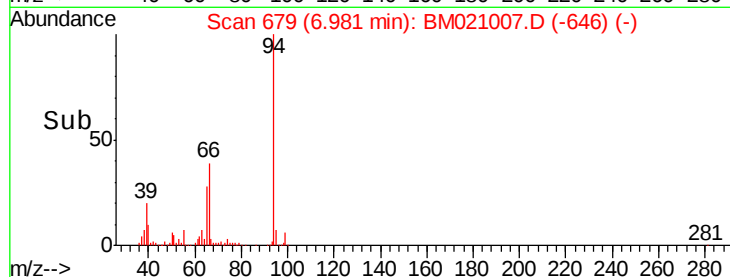
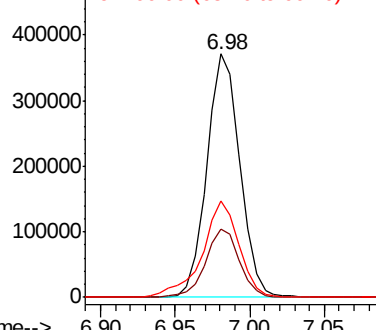


Abundance

Ion 94.00 (93.70 to 94.70): BM021007.D (-672) (-)

Ion 65.00 (64.70 to 65.70): BM021007.D (-672) (-)

Ion 66.00 (65.70 to 66.70): BM021007.D (-672) (-)

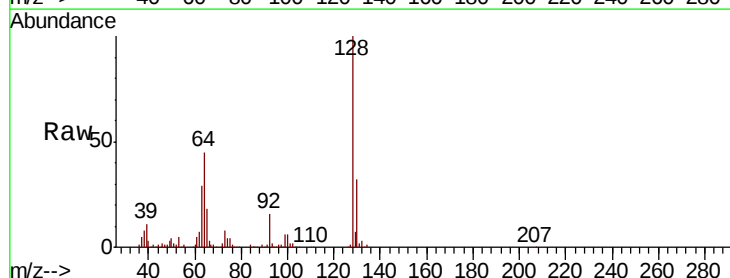


#10

2-Chlorophenol

Concen: 29.817 ng/ul
 RT: 7.35 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BM021007.D
 Acq: 18 Jun 2019 11:15

Tgt Ion	Ratio	Lower	Upper
128	100		
64	44.7	34.2	51.4
130	32.1	26.8	40.2

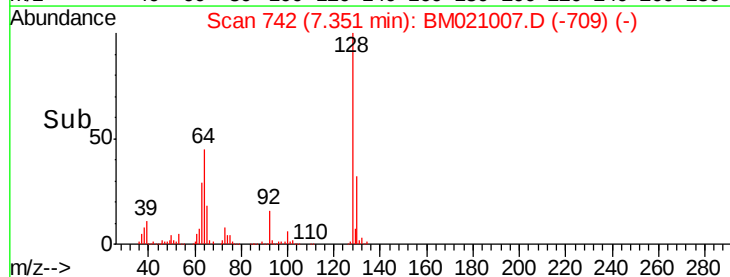
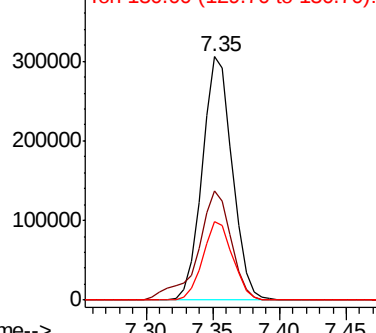


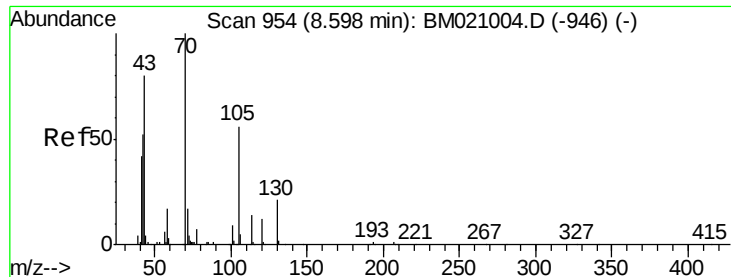
Abundance

Ion 128.00 (127.70 to 128.70): BM021007.D (-735) (-)

Ion 64.00 (63.70 to 64.70): BM021007.D (-735) (-)

Ion 130.00 (129.70 to 130.70): BM021007.D (-735) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 36.546 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM021007.D

Acq: 18 Jun 2019 11:15

Instrument :

BNA_M

ClientSampleId :

A4222MSD

Tot Ion: 70 Resp: 478638

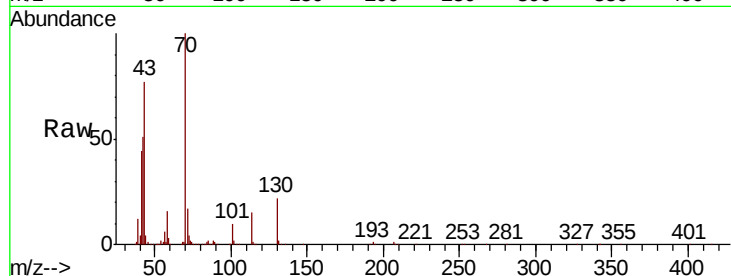
Ion Ratio Lower Upper

70 100

42 51.4 43.4 65.0

101 9.7 7.8 11.6

130 22.2 18.5 27.7

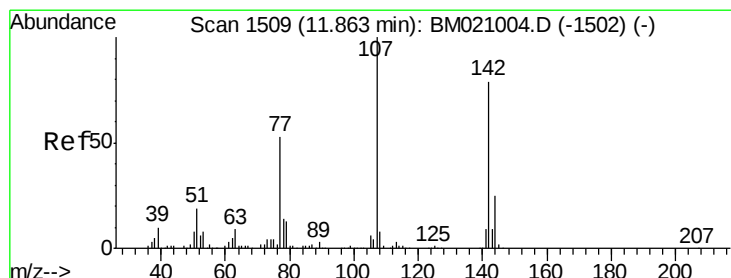
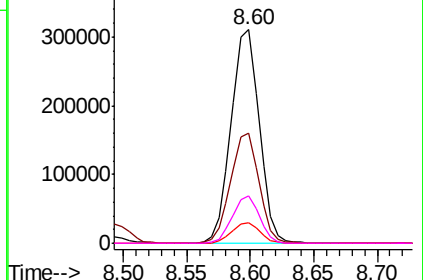
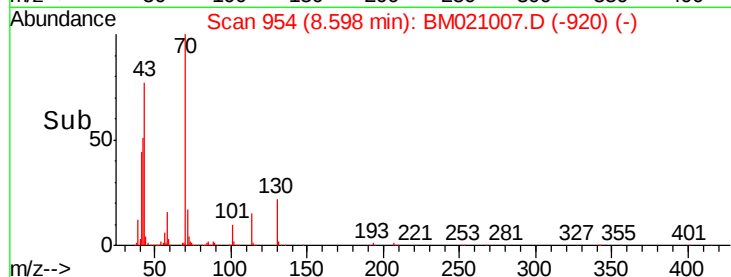


Abundance Ion 70.00 (69.70 to 70.70): BM021007.D (-920) (-)

Ion 42.00 (41.70 to 42.70): BM021007.D (-920) (-)

Ion 101.00 (100.70 to 101.70): BM021007.D (-920) (-)

Ion 130.00 (129.70 to 130.70): BM021007.D (-920) (-)



#33

4-Chloro-3-methylphenol

Concen: 34.341 ng/ul

RT: 11.86 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BM021007.D

Acq: 18 Jun 2019 11:15

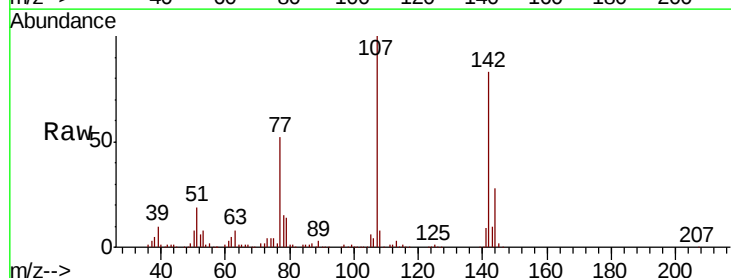
Tgt Ion: 107 Resp: 632278

Ion Ratio Lower Upper

107 100

144 27.6 21.0 31.4

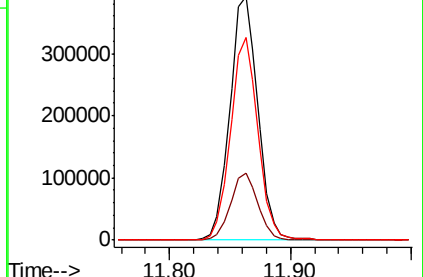
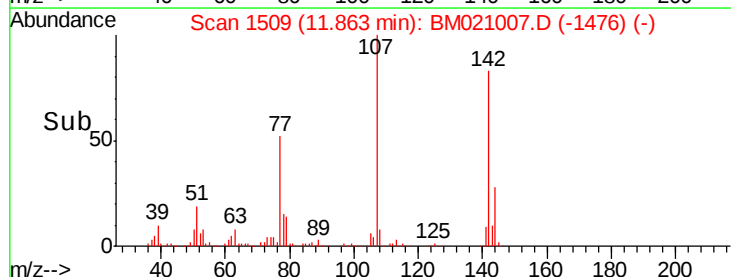
142 83.5 64.3 96.5

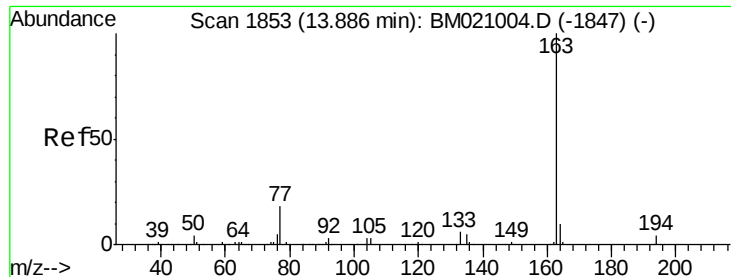


Abundance Ion 107.00 (106.70 to 107.70): BM021007.D (-1476) (-)

Ion 144.00 (143.70 to 144.70): BM021007.D (-1476) (-)

Ion 142.00 (141.70 to 142.70): BM021007.D (-1476) (-)





#44

Dimethylphthalate

Concen: 6.677 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM021007.D

Acq: 18 Jun 2019 11:15

Instrument :

BNA_M

ClientSampleId :

A4222MSD

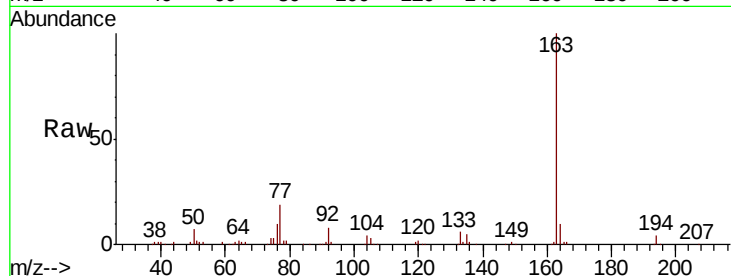
Tot Ion:163 Resp: 395774

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

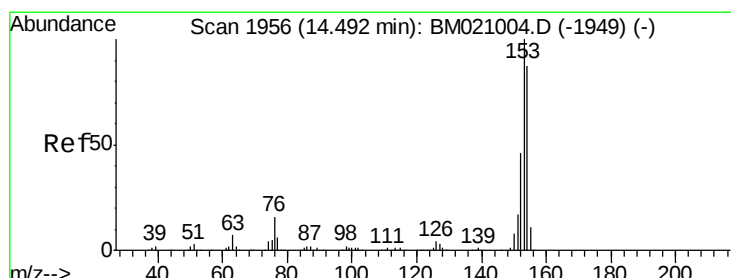
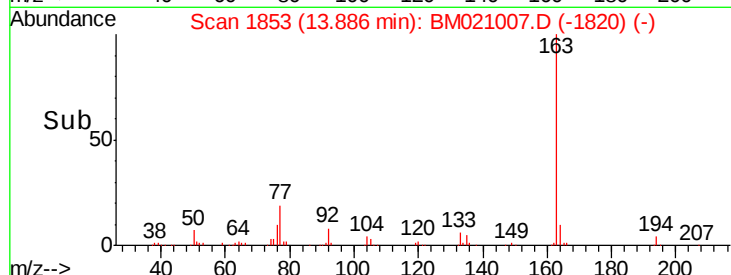
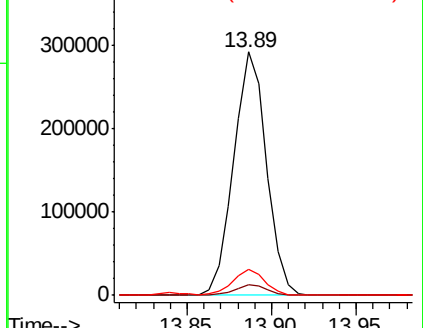
164 10.5 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#49

Acenaphthene

Concen: 34.095 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM021007.D

Acq: 18 Jun 2019 11:15

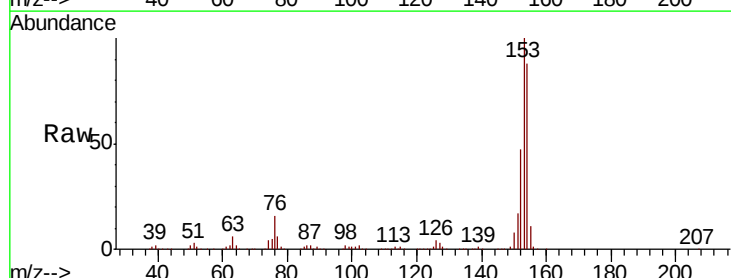
Tgt Ion:153 Resp: 1705776

Ion Ratio Lower Upper

153 100

152 47.0 37.3 55.9

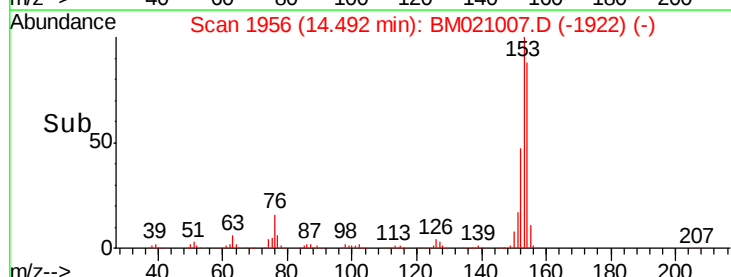
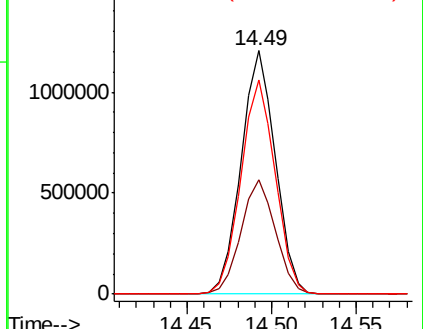
154 88.2 70.5 105.7

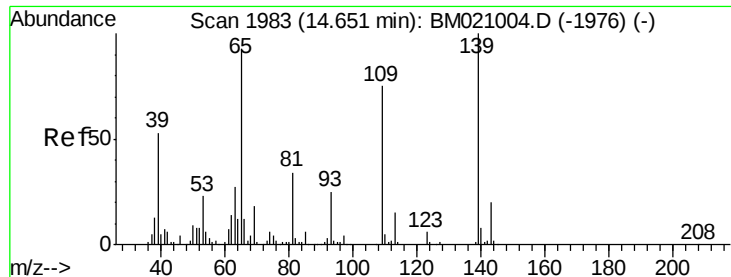


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 23.388 ng/ul

RT: 14.65 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM021007.D

Acq: 18 Jun 2019 11:15

Instrument :

BNA_M

ClientSampleId :

A4222MSD

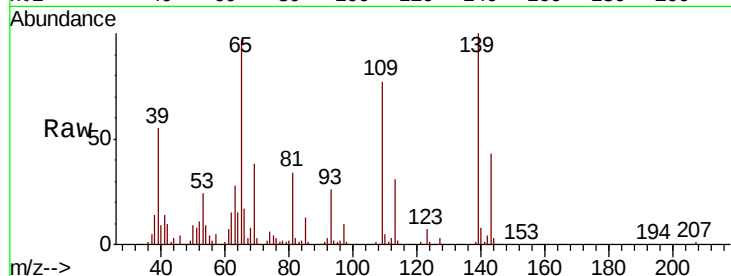
Tot Ion:109 Resp: 183219

Ion Ratio Lower Upper

109 100

139 130.0 106.2 159.4

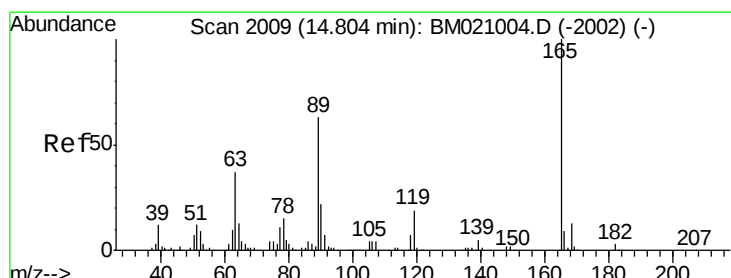
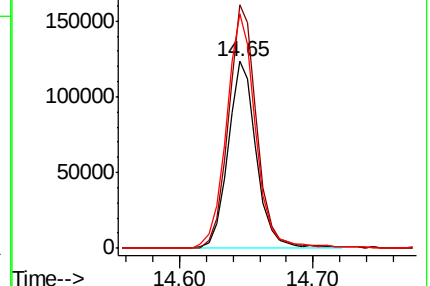
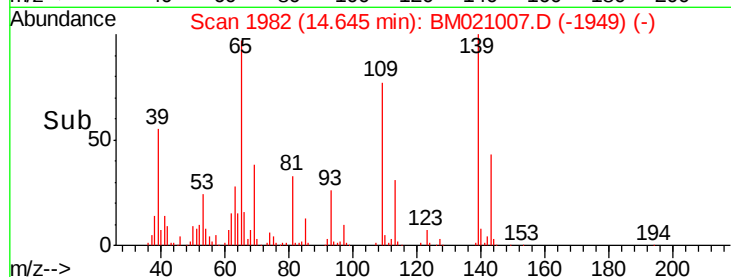
65 125.6 99.6 149.4



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#54

2,4-Dinitrotoluene

Concen: 40.274 ng/ul

RT: 14.80 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM021007.D

Acq: 18 Jun 2019 11:15

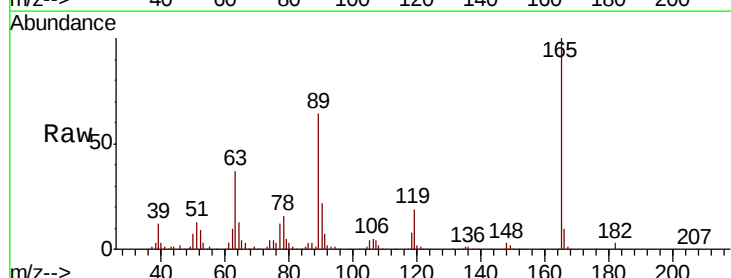
Tgt Ion:165 Resp: 661158

Ion Ratio Lower Upper

165 100

63 36.6 29.4 44.0

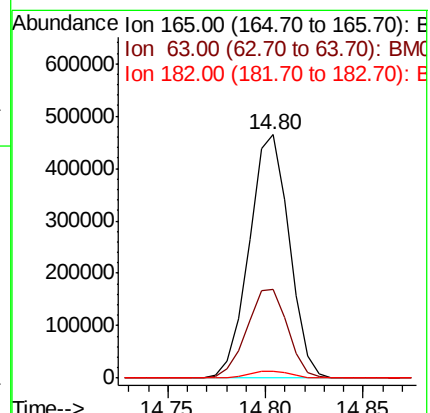
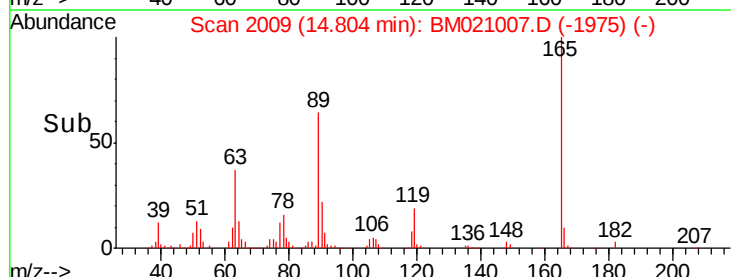
182 3.0 2.1 3.1

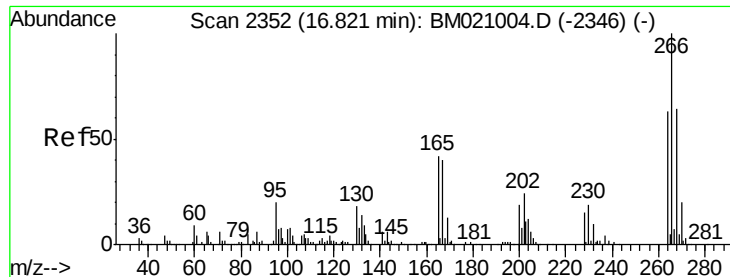


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

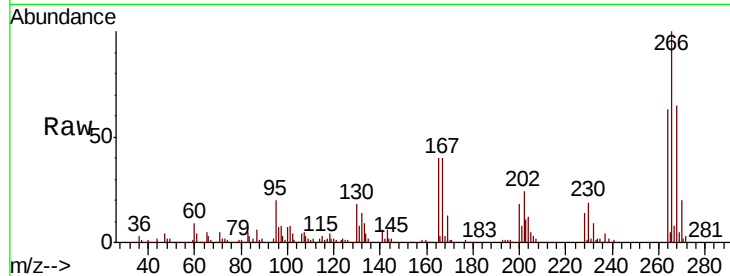




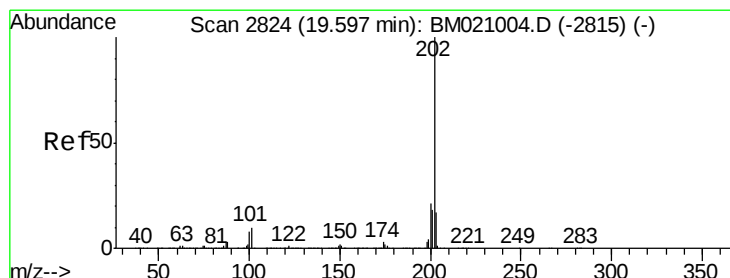
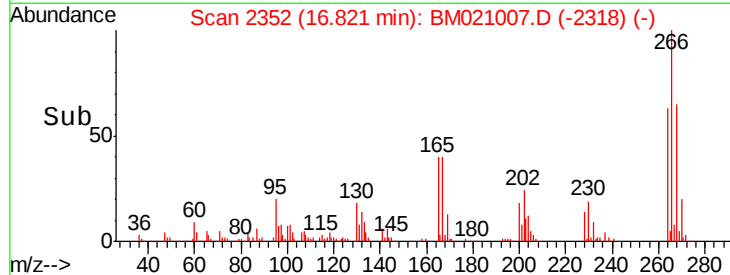
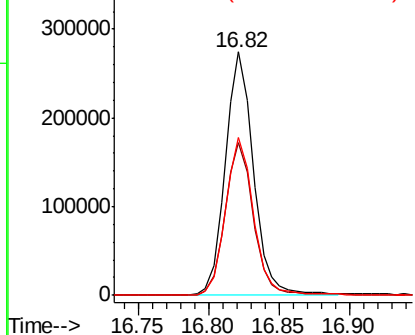
#68
 Pentachlorophenol
 Concen: 30.992 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BM021007.D
 Acq: 18 Jun 2019 11:15

Instrument :
 BNA_M
 ClientSampleId :
 A4222MSD

Tot Ion:266 Resp: 382042
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.9 74.9
 268 64.6 53.4 80.0

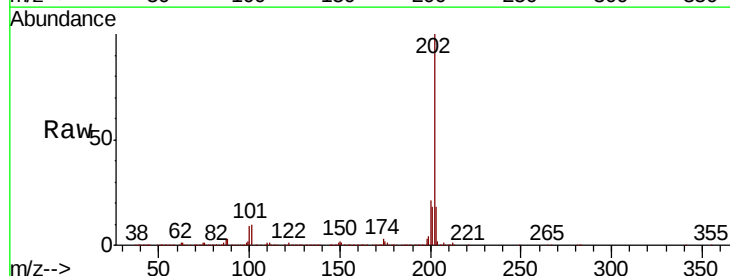


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

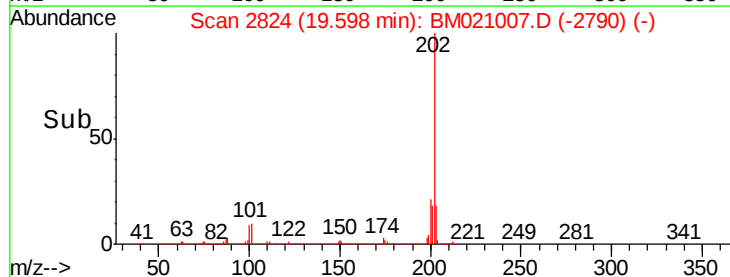
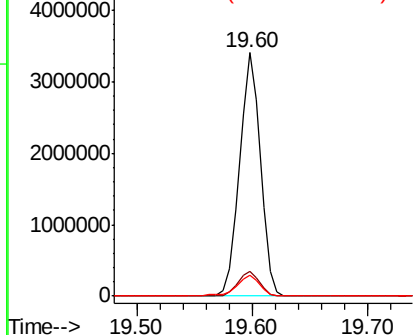


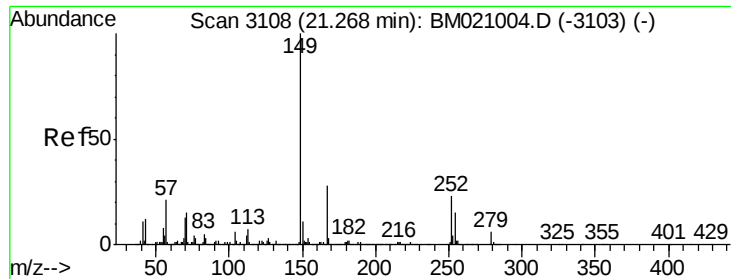
#79
 Pyrene
 Concen: 39.690 ng/ul
 RT: 19.60 min Scan# 2824
 Delta R.T. 0.00 min
 Lab File: BM021007.D
 Acq: 18 Jun 2019 11:15

Tgt Ion:202 Resp: 4258590
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.1 12.1
 100 8.6 6.6 10.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.235 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. 0.01 min

Lab File: BM021007.D

Acq: 18 Jun 2019 11:15

Instrument :

BNA_M

ClientSampleId :

A4222MSD

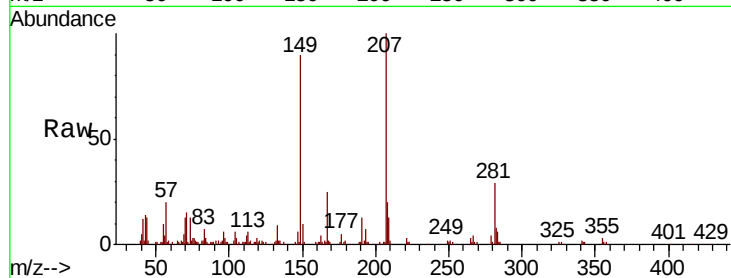
Tot Ion:149 Resp: 69856

Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 4.9 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

