

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
 Data File : BM021041.D
 Acq On : 19 Jun 2019 18:40
 Operator : HP/JU
 Sample : K3213-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8H8MS

Quant Time: Jun 20 04:03:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	232470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1014131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	669435	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1567317	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1310065	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1383317	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	8032	1.64	ng/uL	0.00
5) Phenol-d5	6.95	99	152222	7.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	352968	29.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	426868	25.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	291393	17.25	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	269435	32.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	299477	32.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	555769	29.90	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	2020784	33.41	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2411919	32.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	52616	5.35	ng/ul	0.00
57) Fluorene-d10	15.42	176	1714056	32.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	259541	26.94	ng/ul	0.00
70) Anthracene-d10	17.27	188	2684321	32.96	ng/ul	0.00
78) Pyrene-d10	19.56	212	2770167	35.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2517781	30.85	ng/ul	0.00

Target Compounds

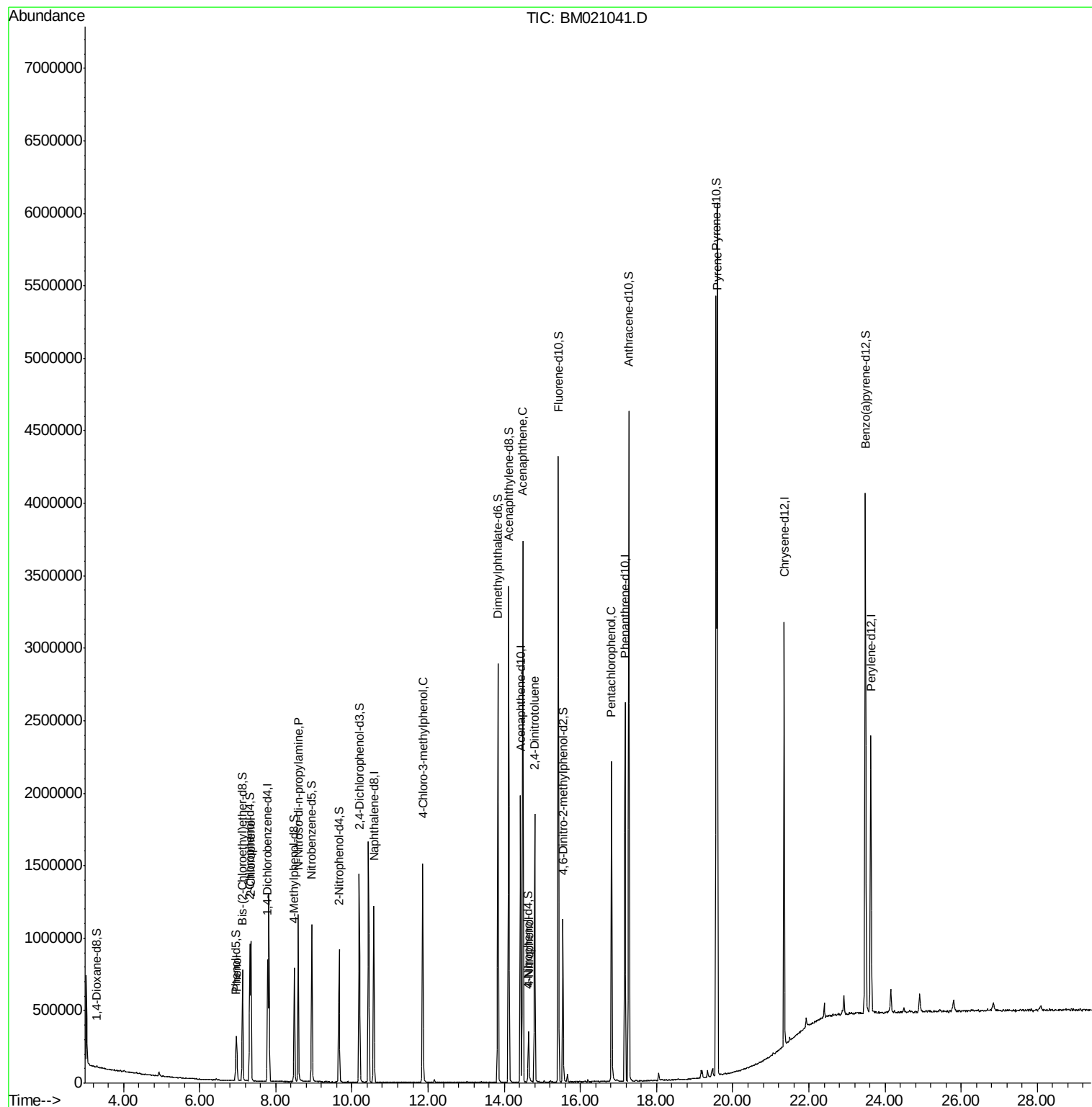
					Ovalue
6) Phenol	6.97	94	158979	8.307	ng/ul 97
10) 2-Chlorophenol	7.35	128	423438	27.329	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.59	70	434335	34.330	ng/ul 95
33) 4-Chloro-3-methylphenol	11.86	107	524448	30.400	ng/ul 100
49) Acenaphthene	14.49	153	1581014	34.018	ng/ul 99
52) 4-Nitrophenol	14.65	109	49743	6.835	ng/ul 97
54) 2,4-Dinitrotoluene	14.80	165	552943	36.257	ng/ul 99
68) Pentachlorophenol	16.82	266	404538	36.626	ng/ul 97
79) Pvrene	19.59	202	3559031	38.428	ng/ul 99

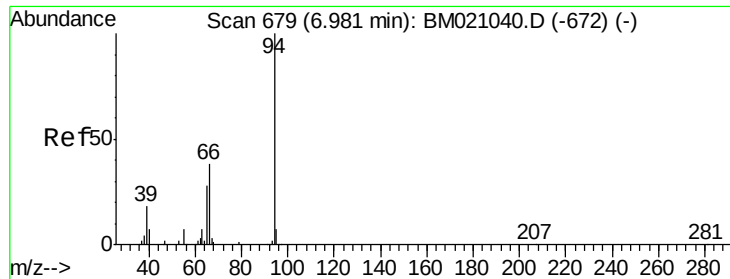
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration





#6

Phenol

Concen: 8.307 ng/ul

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM021041.D

Acq: 19 Jun 2019 18:40

Instrument :

BNA_M

ClientSampleId :

DB8H8MS

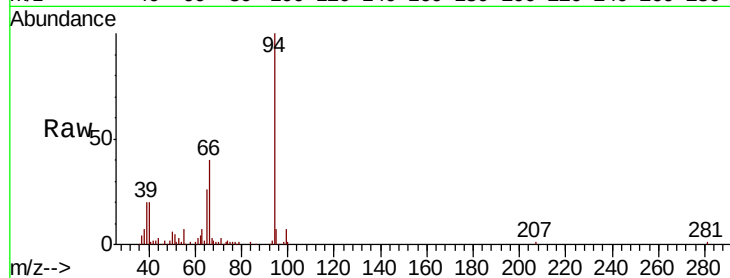
Tot Ion: 94 Resp: 158979

Ion Ratio Lower Upper

94 100

65 26.3 22.6 34.0

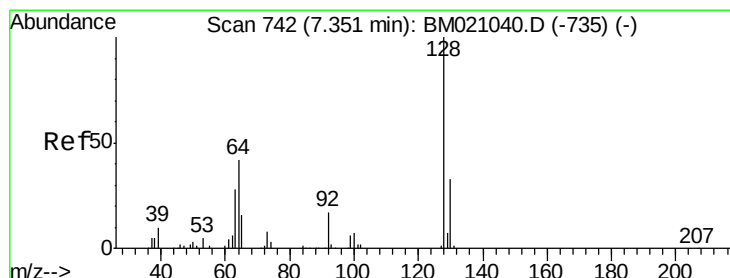
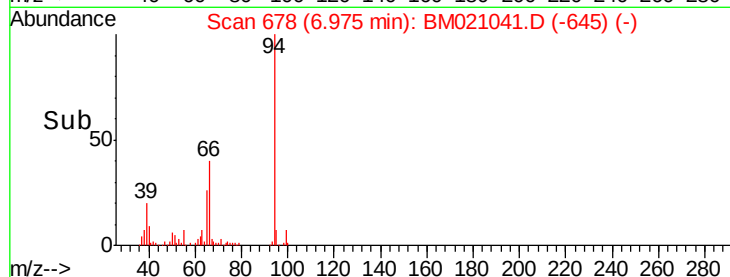
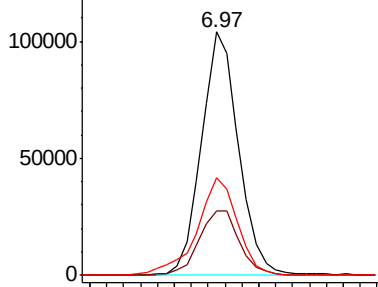
66 40.1 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM021041.D (-672) (-)

Ion 65.00 (64.70 to 65.70): BM021041.D (-672) (-)

Ion 66.00 (65.70 to 66.70): BM021041.D (-672) (-)



#10

2-Chlorophenol

Concen: 27.329 ng/ul

RT: 7.35 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM021041.D

Acq: 19 Jun 2019 18:40

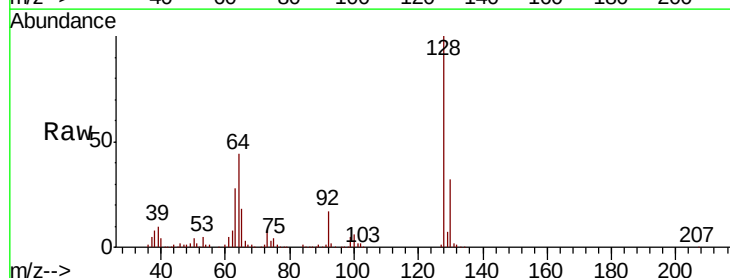
Tgt Ion: 128 Resp: 423438

Ion Ratio Lower Upper

128 100

64 44.0 34.2 51.4

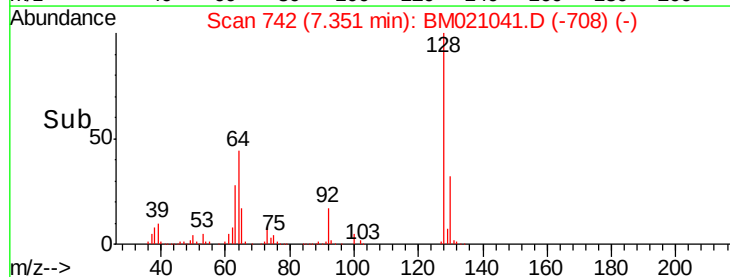
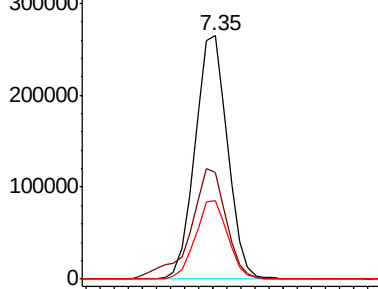
130 32.4 26.8 40.2

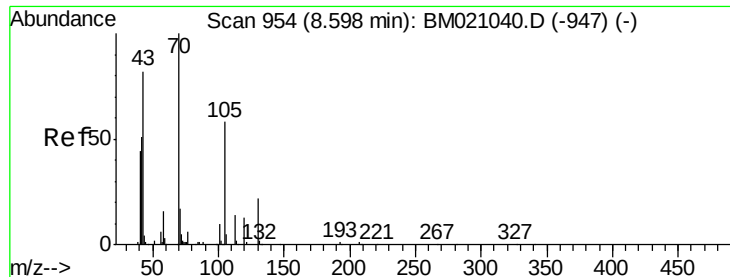


Abundance Ion 128.00 (127.70 to 128.70): BM021041.D (-735) (-)

Ion 64.00 (63.70 to 64.70): BM021041.D (-735) (-)

Ion 130.00 (129.70 to 130.70): BM021041.D (-735) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 34.330 ng/ul

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM021041.D

Acq: 19 Jun 2019 18:40

Instrument :

BNA_M

ClientSampleId :

DB8H8MS

Tot Ion: 70 Resp: 434335

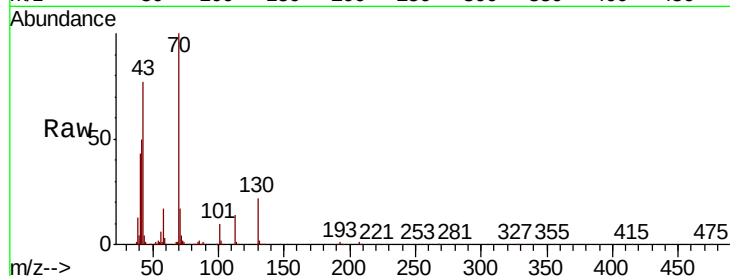
Ion Ratio Lower Upper

70 100

42 49.6 43.4 65.0

101 9.7 7.8 11.6

130 22.1 18.5 27.7

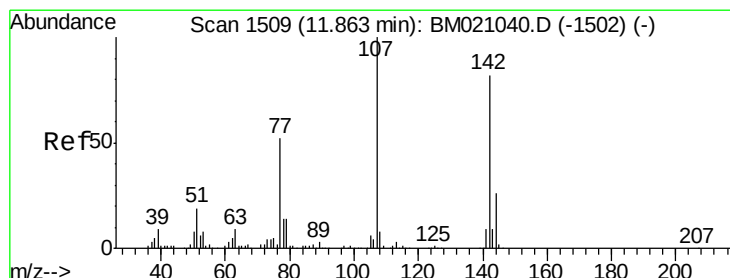
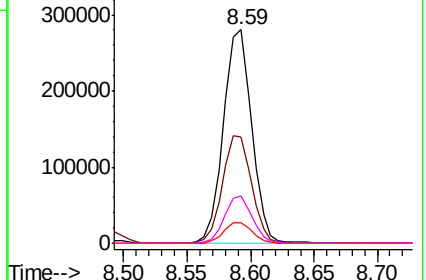
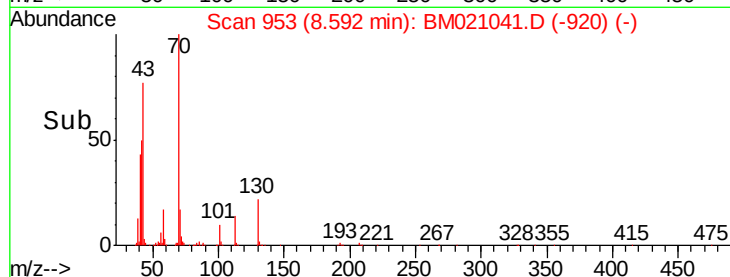


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#33

4-Chloro-3-methylphenol

Concen: 30.400 ng/ul

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM021041.D

Acq: 19 Jun 2019 18:40

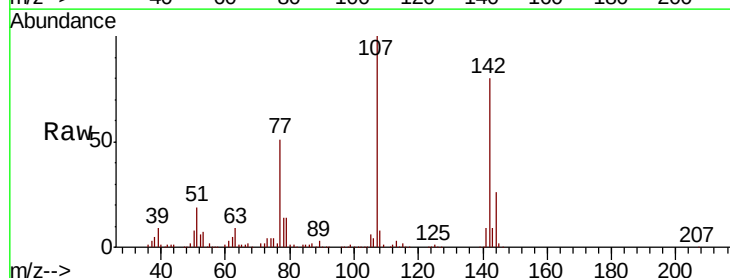
Tgt Ion: 107 Resp: 524448

Ion Ratio Lower Upper

107 100

144 26.0 21.0 31.4

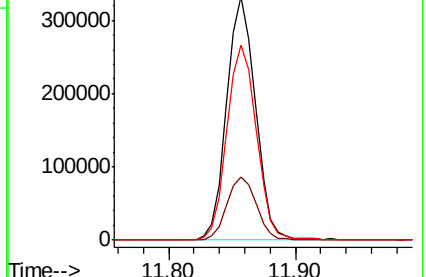
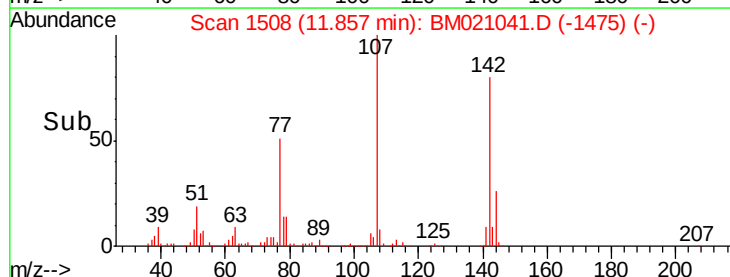
142 80.3 64.3 96.5

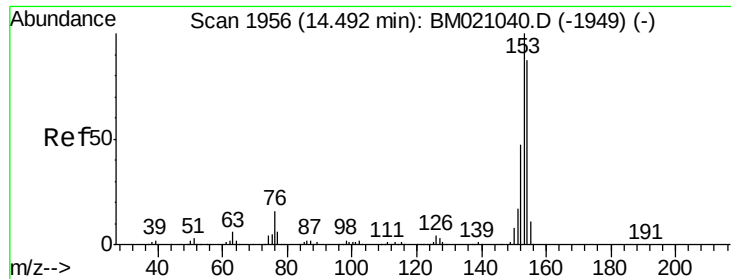


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#49

Acenaphthene

Concen: 34.018 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM021041.D

Acq: 19 Jun 2019 18:40

Instrument :

BNA_M

ClientSampleId :

DB8H8MS

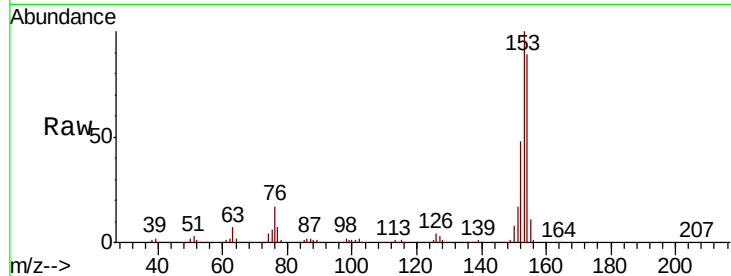
Tot Ion:153 Resp: 1581014

Ion Ratio Lower Upper

153 100

152 47.9 37.3 55.9

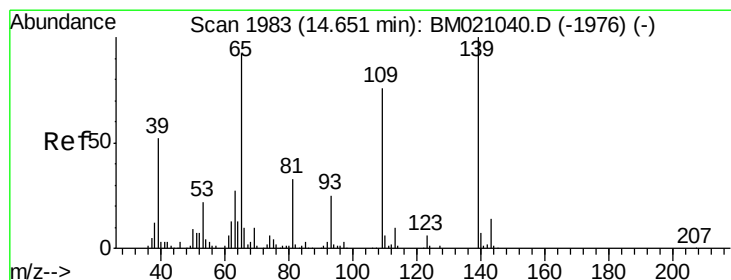
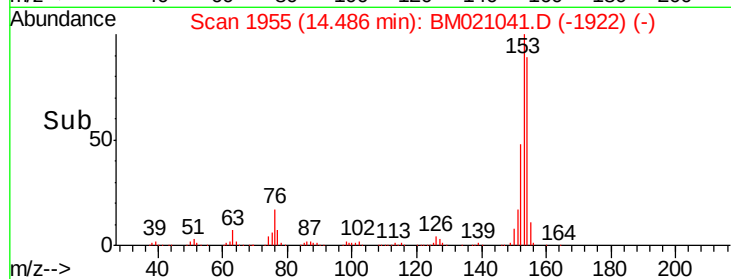
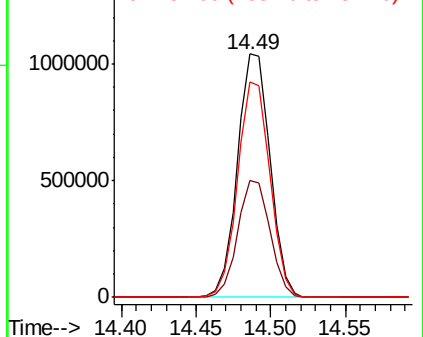
154 88.6 70.5 105.7



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: 6.835 ng/ul

RT: 14.65 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM021041.D

Acq: 19 Jun 2019 18:40

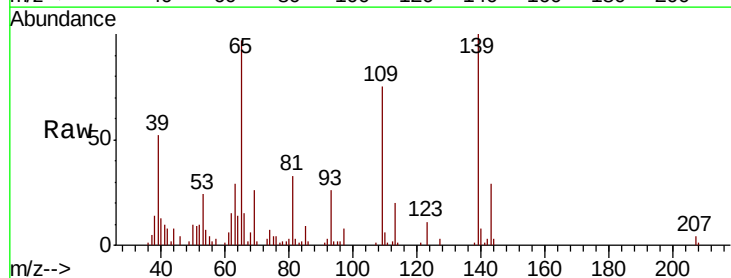
Tgt Ion:109 Resp: 49743

Ion Ratio Lower Upper

109 100

139 134.2 106.2 159.4

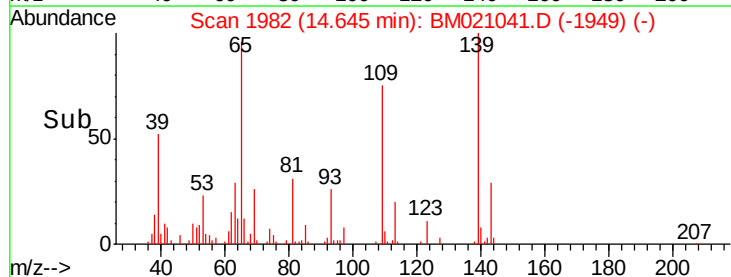
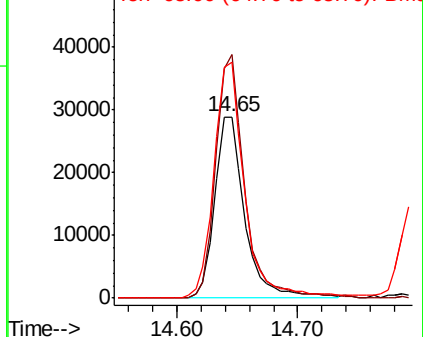
65 129.9 99.6 149.4

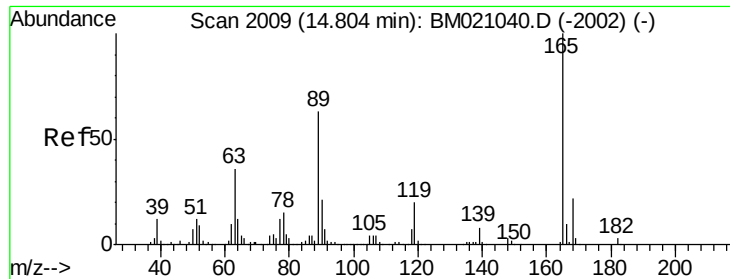


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

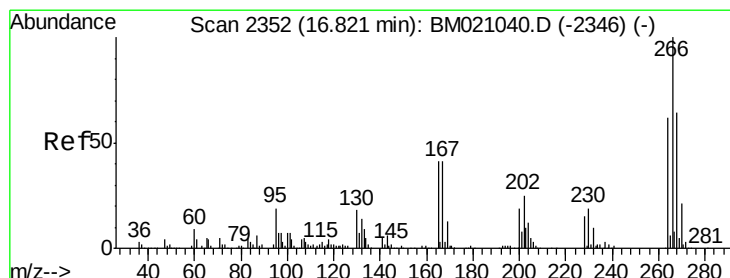
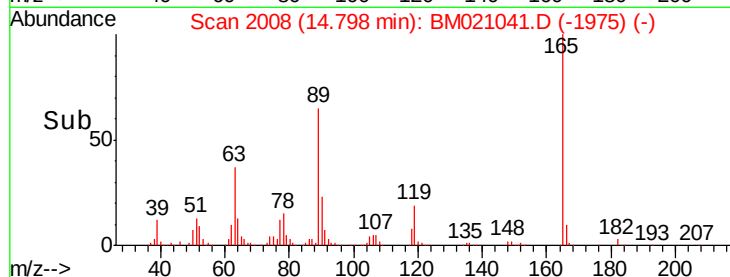
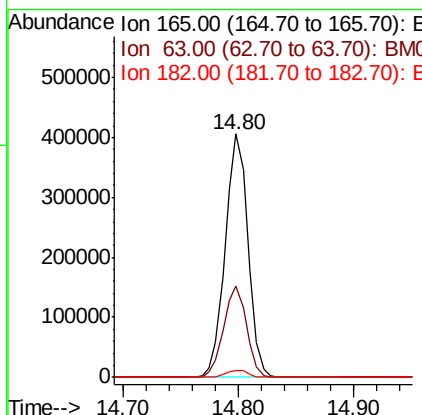
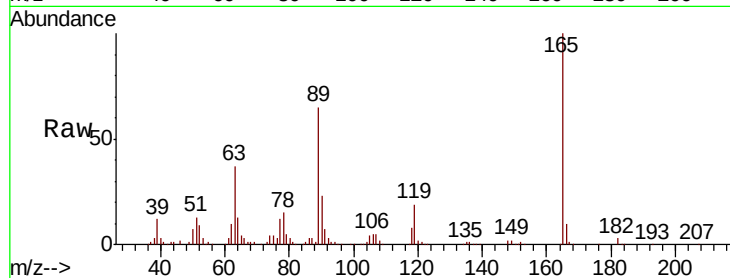




#54
2,4-Dinitrotoluene
Concen: 36.257 ng/ul
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM021041.D
Acq: 19 Jun 2019 18:40

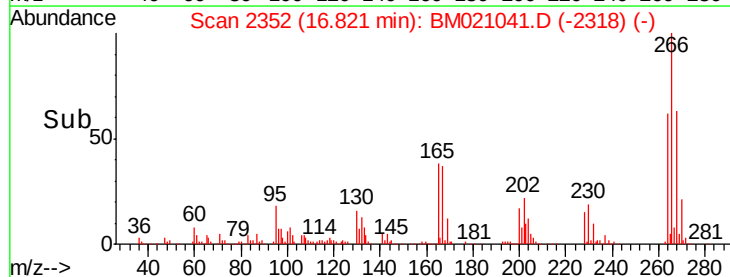
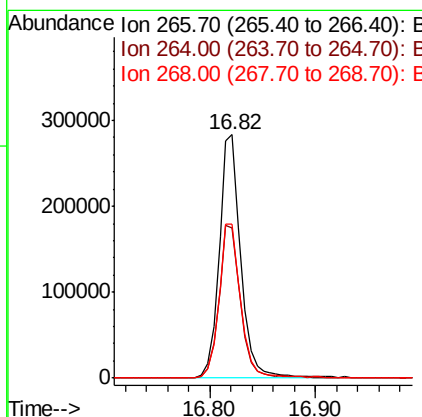
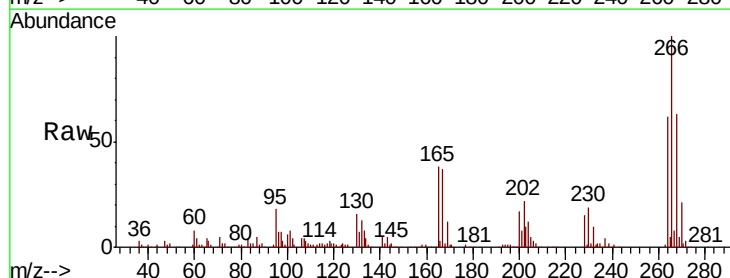
Instrument :
BNA_M
ClientSampled :
DB8H8MS

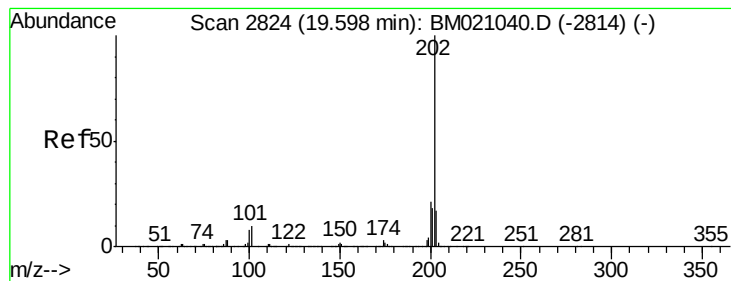
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.2	29.4	44.0
182	3.0	2.1	3.1



#68
Pentachlorophenol
Concen: 36.626 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM021041.D
Acq: 19 Jun 2019 18:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	49.9	74.9
268	63.2	53.4	80.0





#79

Pvrene

Concen: 38.428 ng/ul

RT: 19.59 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BM021041.D

Acq: 19 Jun 2019 18:40

Instrument :

BNA_M

ClientSampleId :

DB8H8MS

Tot Ion:202 Resp: 3559031

Ion Ratio Lower Upper

202 100

101 10.6 8.1 12.1

100 8.8 6.6 10.0

