

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
 Data File : BM028261.D
 Acq On : 24 Dec 2020 15:27
 Operator : JU/CG
 Sample : L5114-22MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54R5MS

Quant Time: Dec 24 16:21:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 15:09:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	85943	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	346311	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	200657	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	411491	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	408479	20.00	ng/ul	0.00
86) Perylene-d12	24.01	264	406548	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	13802	6.38	ng/uL	0.00
5) Phenol-d5	7.33	99	267302	36.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	162742	35.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	225339	36.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	216660	36.69	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	110006	40.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	121795	44.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	213440	38.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	305486	46.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	639527	41.37	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	820008	42.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	113694	40.45	ng/ul	0.00
58) Fluorene-d10	15.80	176	535794	38.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	91633	37.39	ng/ul	0.00
71) Anthracene-d10	17.63	188	821578	40.23	ng/ul	0.00
79) Pyrene-d10	19.90	212	886654	38.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.86	264	926429	41.37	ng/ul	0.00

Target Compounds

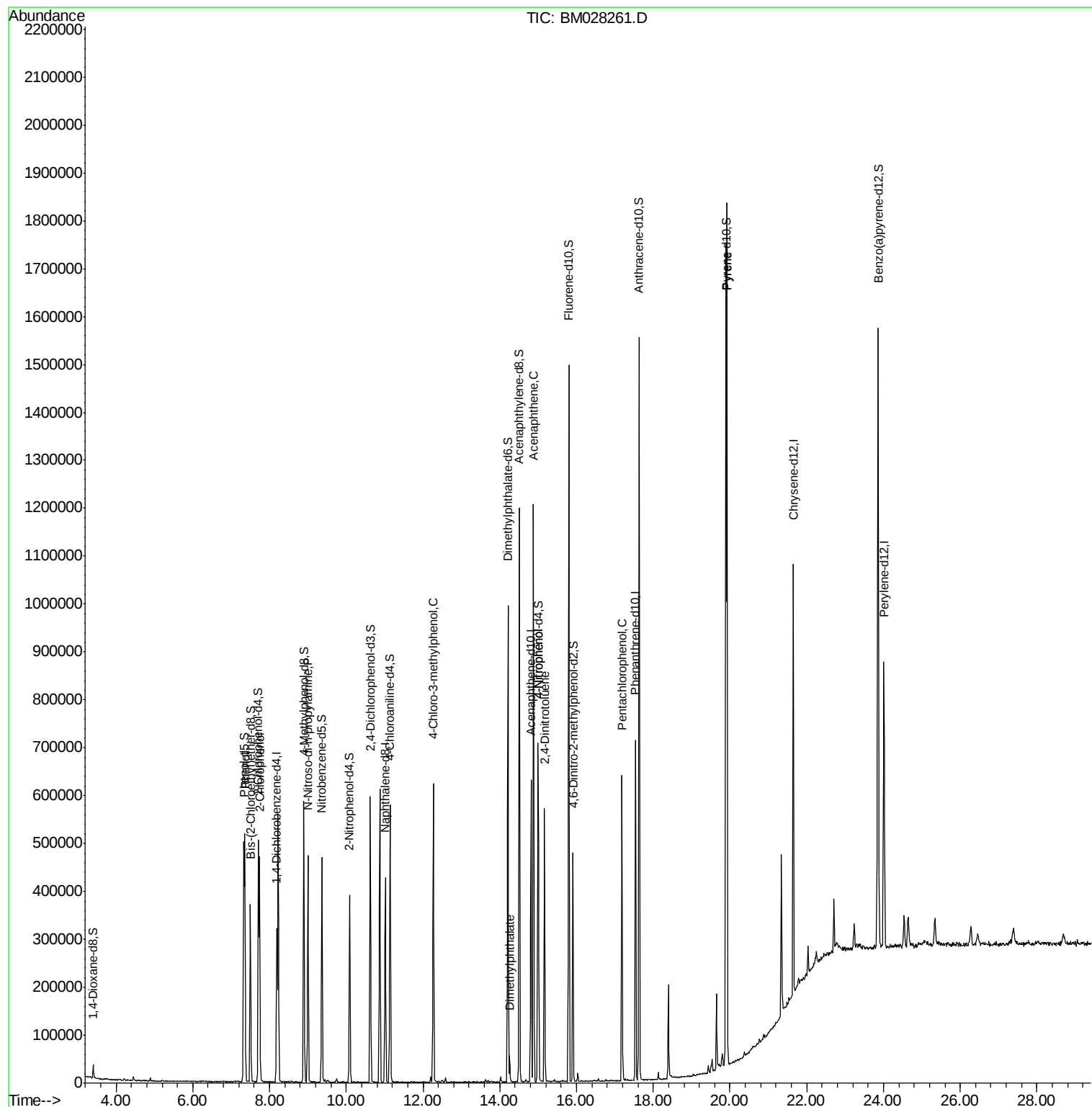
					Ovalue
6) Phenol	7.36	94	261170	36.089	ng/ul 99
10) 2-Chlorophenol	7.74	128	202106	32.434	ng/ul 99
15) N-Nitroso-di-n-propylamine	9.00	70	153865	34.518	ng/ul 98
33) 4-Chloro-3-methylphenol	12.27	107	198616	34.707	ng/ul 95
45) Dimethylphthalate	14.26	163	31322	1.983	ng/ul 99
50) Acenaphthene	14.88	153	468977	33.237	ng/ul 100
53) 4-Nitrophenol	15.00	109	77991	35.655	ng/ul 97
55) 2,4-Dinitrotoluene	15.17	165	156914	36.288	ng/ul 99
69) Pentachlorophenol	17.19	266	107784	35.460	ng/ul 97
80) Pyrene	19.92	202	975067	31.675	ng/ul 100

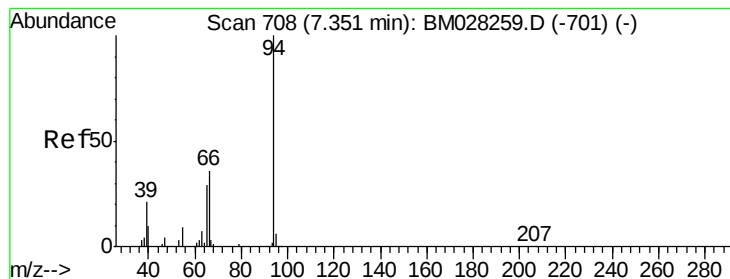
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
Data File : BM028261.D
Acq On : 24 Dec 2020 15:27
Operator : JU/CG
Sample : L5114-22MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54R5MS

Quant Time: Dec 24 16:21:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 15:09:34 2020
Response via : Initial Calibration





#6

Phenol

Concen: 36.089 ng/ul

RT: 7.36 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM028261.D

Acq: 24 Dec 2020 15:27

Instrument :

BNA_M

ClientSampleId :

A54R5MS

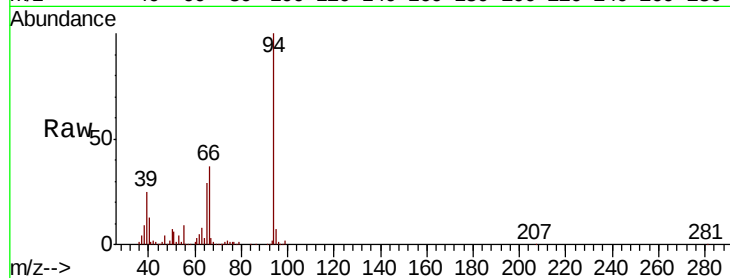
Tot Ion: 94 Resp: 261170

Ion Ratio Lower Upper

94 100

65 29.0 23.4 35.0

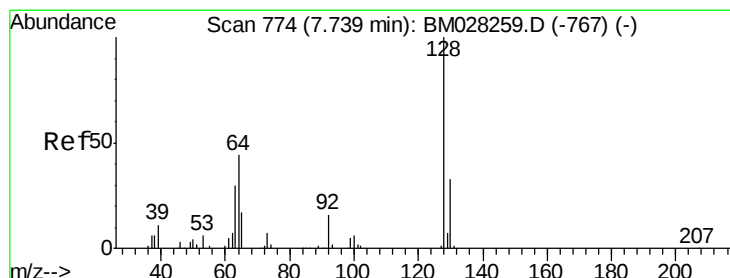
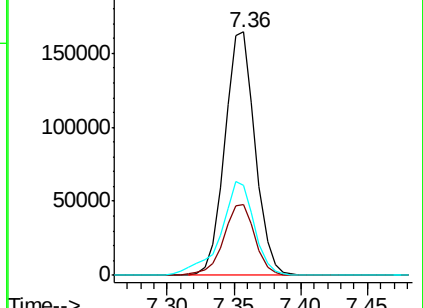
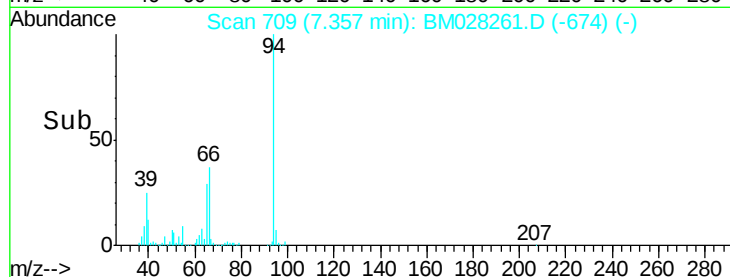
66 36.8 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM028261.D (-701) (-)

Ion 65.00 (64.70 to 65.70): BM028261.D (-701) (-)

Ion 66.00 (65.70 to 66.70): BM028261.D (-701) (-)



#10

2-Chlorophenol

Concen: 32.434 ng/ul

RT: 7.74 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM028261.D

Acq: 24 Dec 2020 15:27

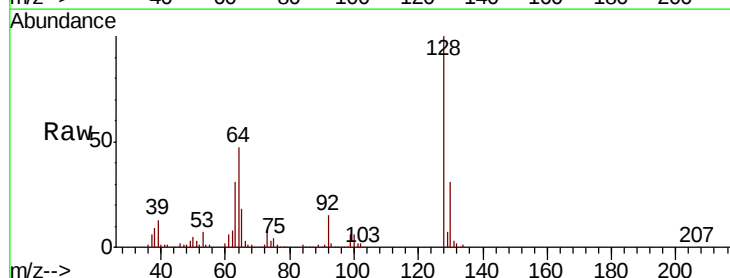
Tgt Ion:128 Resp: 202106

Ion Ratio Lower Upper

128 100

64 47.3 37.9 56.9

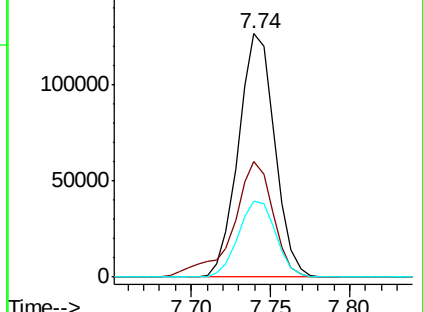
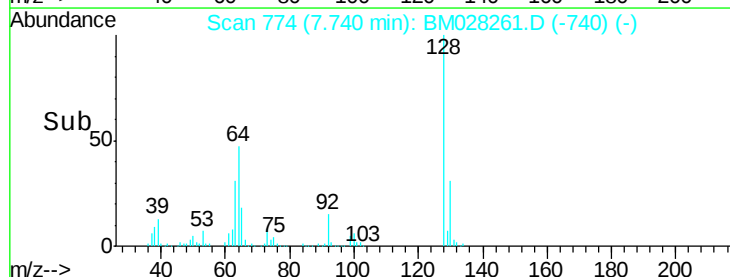
130 31.4 26.1 39.1

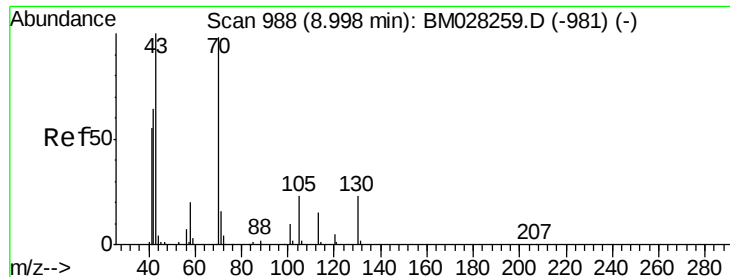


Abundance Ion 128.00 (127.70 to 128.70): BM028261.D (-740) (-)

Ion 64.00 (63.70 to 64.70): BM028261.D (-740) (-)

Ion 130.00 (129.70 to 130.70): BM028261.D (-740) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 34.518 ng/ul

RT: 9.00 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM028261.D

Acq: 24 Dec 2020 15:27

Instrument :

BNA_M

ClientSampleId :

A54R5MS

Tot Ion: 70 Resp: 153865

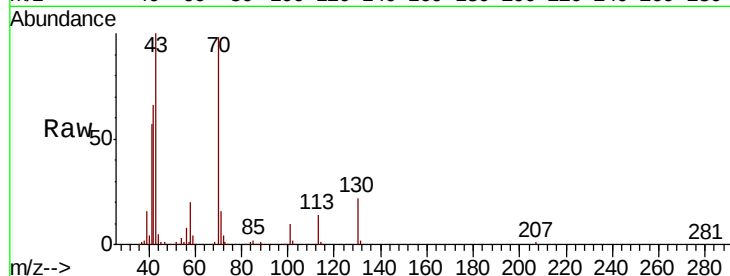
Ion Ratio Lower Upper

70 100

42 67.6 52.9 79.3

101 10.6 8.3 12.5

130 22.2 18.6 27.8

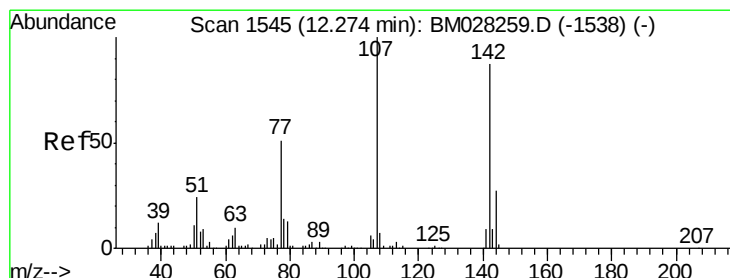
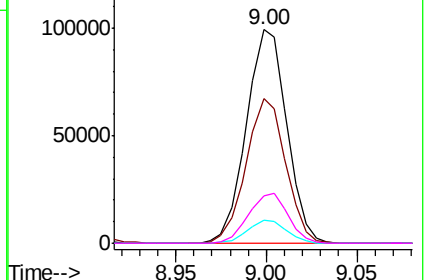
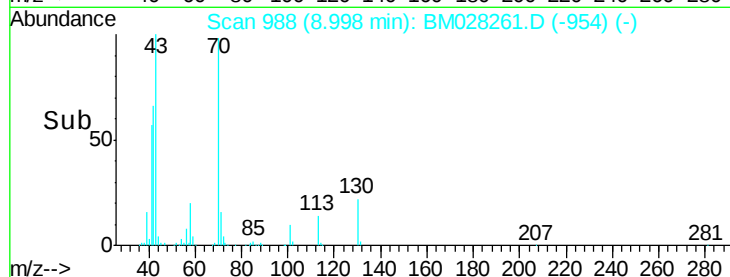


Abundance Ion 70.00 (69.70 to 70.70): BM028261.D (-954) (-)

Ion 42.00 (41.70 to 42.70): BM028261.D (-954) (-)

Ion 101.00 (100.70 to 101.70): BM028261.D (-954) (-)

Ion 130.00 (129.70 to 130.70): BM028261.D (-954) (-)



#33

4-Chloro-3-methylphenol

Concen: 34.707 ng/ul

RT: 12.27 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BM028261.D

Acq: 24 Dec 2020 15:27

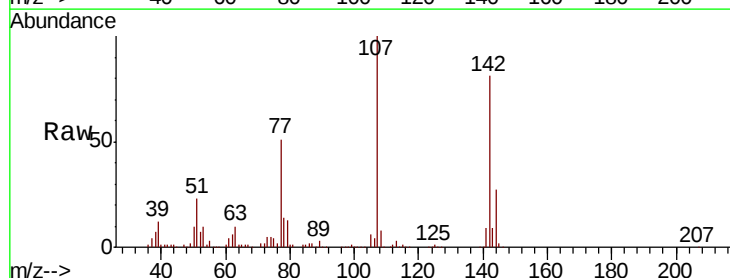
Tgt Ion: 107 Resp: 198616

Ion Ratio Lower Upper

107 100

144 26.6 22.0 33.0

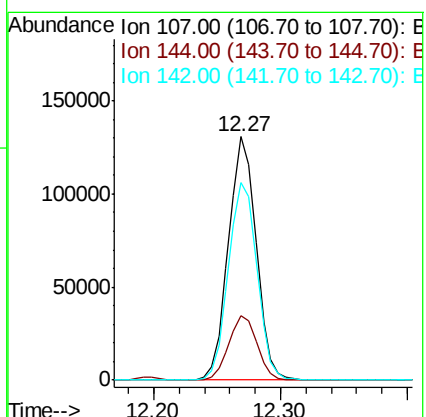
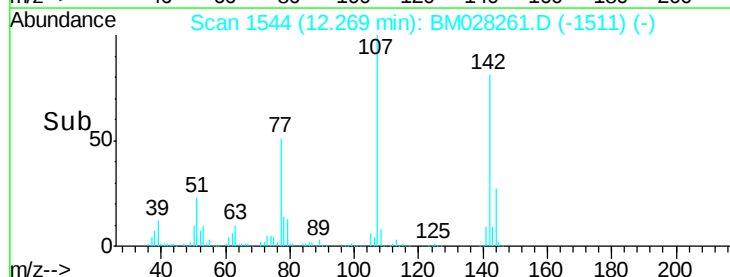
142 81.1 69.8 104.8

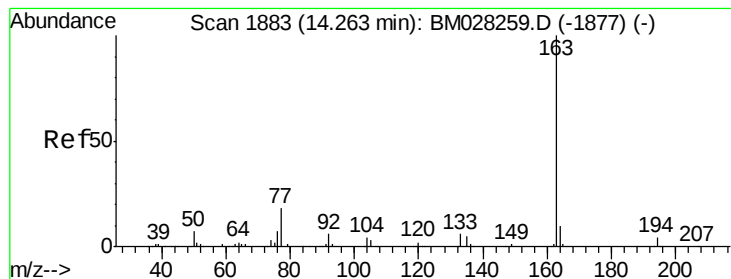


Abundance Ion 107.00 (106.70 to 107.70): BM028261.D (-1511) (-)

Ion 144.00 (143.70 to 144.70): BM028261.D (-1511) (-)

Ion 142.00 (141.70 to 142.70): BM028261.D (-1511) (-)





#45

Dimethylphthalate

Concen: 1.983 ng/ul

RT: 14.26 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BM028261.D

Acq: 24 Dec 2020 15:27

Instrument :

BNA_M

ClientSampleId :

A54R5MS

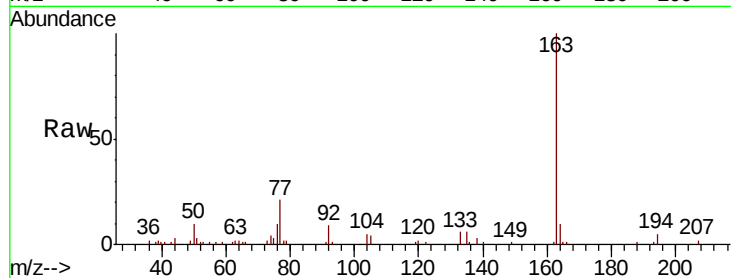
Tot Ion:163 Resp: 31322

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

164 10.4 8.4 12.6

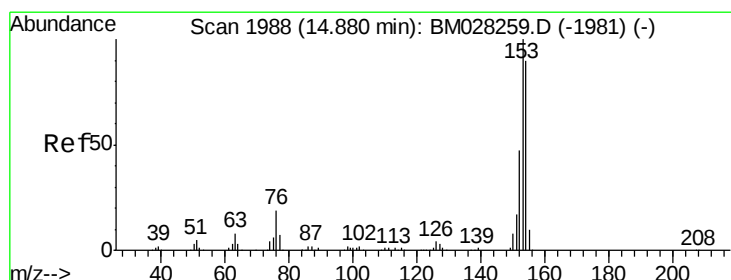
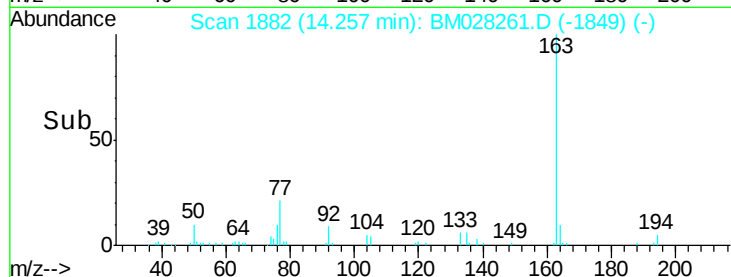


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 14.20 14.25 14.30



#50

Acenaphthene

Concen: 33.237 ng/ul

RT: 14.88 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM028261.D

Acq: 24 Dec 2020 15:27

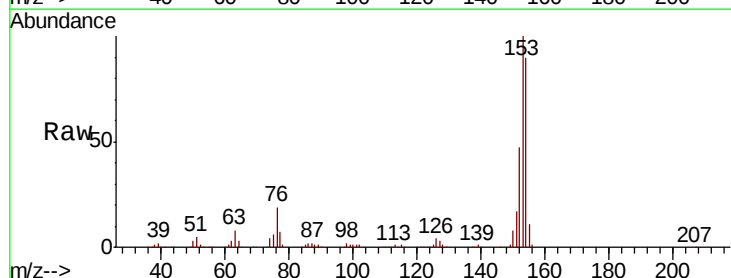
Tgt Ion:153 Resp: 468977

Ion Ratio Lower Upper

153 100

152 46.5 37.4 56.2

154 89.7 71.6 107.4

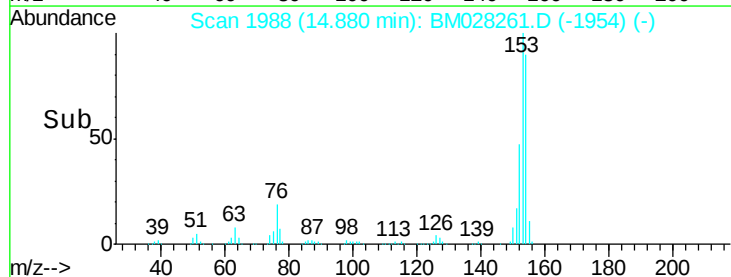


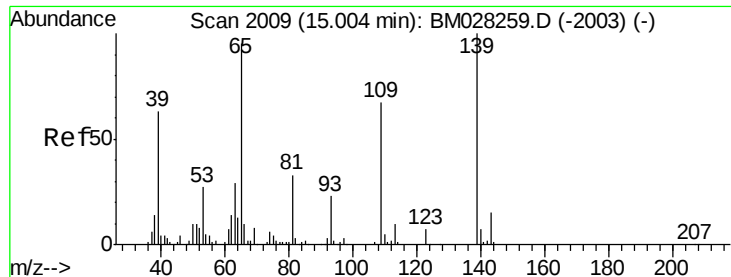
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

Time--> 14.80 14.85 14.90

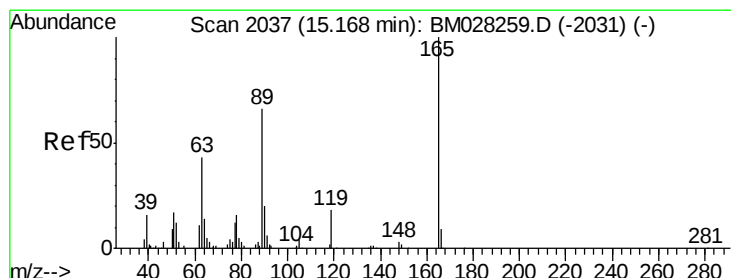
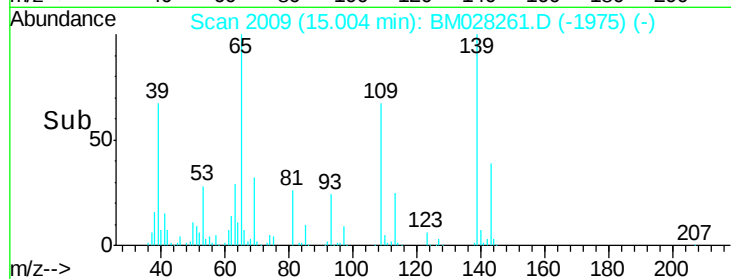
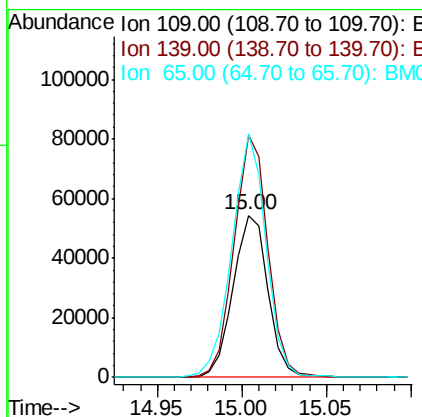
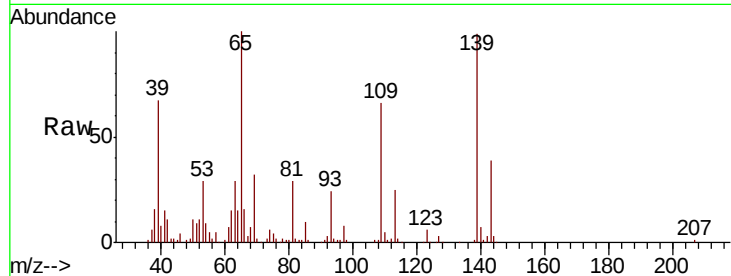




#53
4-Nitrophenol
Concen: 35.655 ng/ul
RT: 15.00 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM028261.D
Acq: 24 Dec 2020 15:27

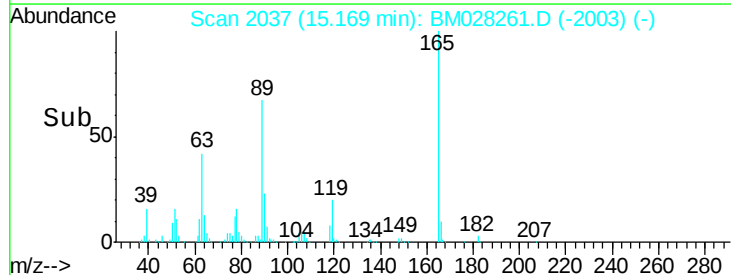
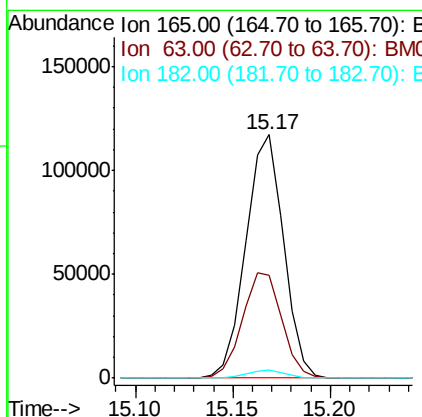
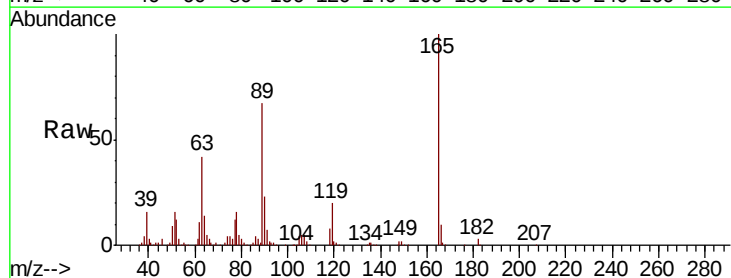
Instrument :
BNA_M
ClientSampleId :
A54R5MS

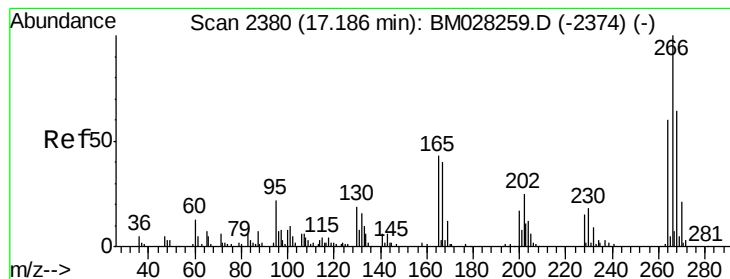
Tot Ion:109 Resp: 77991
Ion Ratio Lower Upper
109 100
139 149.6 119.4 179.0
65 150.6 114.3 171.5



#55
2,4-Dinitrotoluene
Concen: 36.288 ng/ul
RT: 15.17 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BM028261.D
Acq: 24 Dec 2020 15:27

Tgt Ion:165 Resp: 156914
Ion Ratio Lower Upper
165 100
63 42.4 34.4 51.6
182 3.2 2.6 4.0

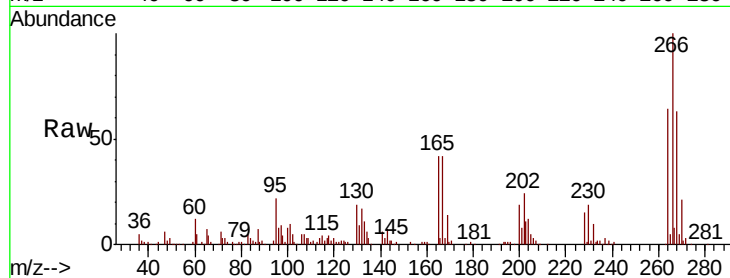




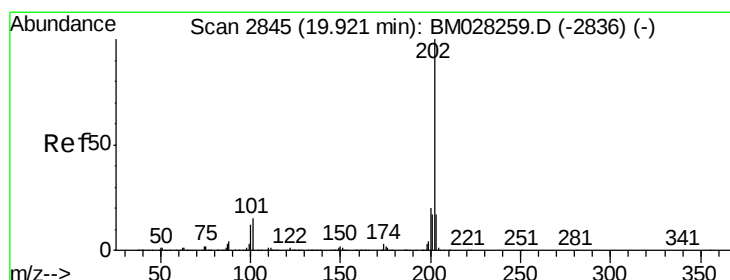
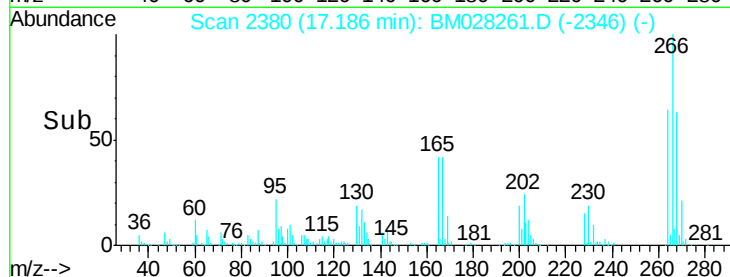
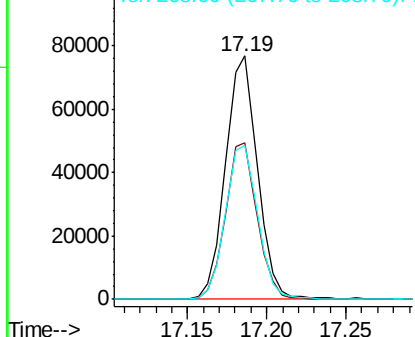
#69
 Pentachlorophenol
 Concen: 35.460 ng/ul
 RT: 17.19 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BM028261.D
 Acq: 24 Dec 2020 15:27

Instrument :
 BNA_M
 ClientSampleId :
 A54R5MS

Tot Ion:266 Resp: 107784
 Ion Ratio Lower Upper
 266 100
 264 64.5 48.0 72.0
 268 63.2 51.3 76.9

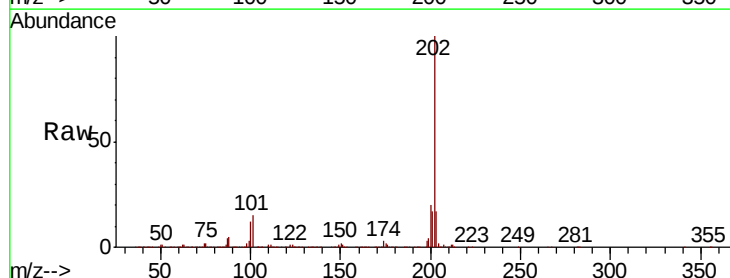


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 31.675 ng/ul
 RT: 19.92 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BM028261.D
 Acq: 24 Dec 2020 15:27

Tgt Ion:202 Resp: 975067
 Ion Ratio Lower Upper
 202 100
 101 14.5 11.7 17.5
 100 12.3 9.8 14.6



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): B

