

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028243.D
 Acq On : 22 Dec 2020 19:05
 Operator : JU/CG
 Sample : L5144-22MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Dec 23 00:25:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 00:17:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	119446	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	477966	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	266531	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	512167	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	423544	20.00	ng/ul	0.00
86) Perylene-d12	24.02	264	401654	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	21966	7.31	ng/uL	0.00
5) Phenol-d5	7.34	99	434877	43.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	265024	41.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	369854	43.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	347585	42.35	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	175524	46.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	192442	50.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	338816	43.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	474477	51.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	975383	47.50	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	1266589	49.16	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	166170	44.51	ng/ul	0.00
58) Fluorene-d10	15.81	176	817832	44.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	130987	42.95	ng/ul	0.00
71) Anthracene-d10	17.64	188	1194182	46.98	ng/ul	0.00
79) Pyrene-d10	19.90	212	1184992	50.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	1091524	49.34	ng/ul	0.00

Target Compounds

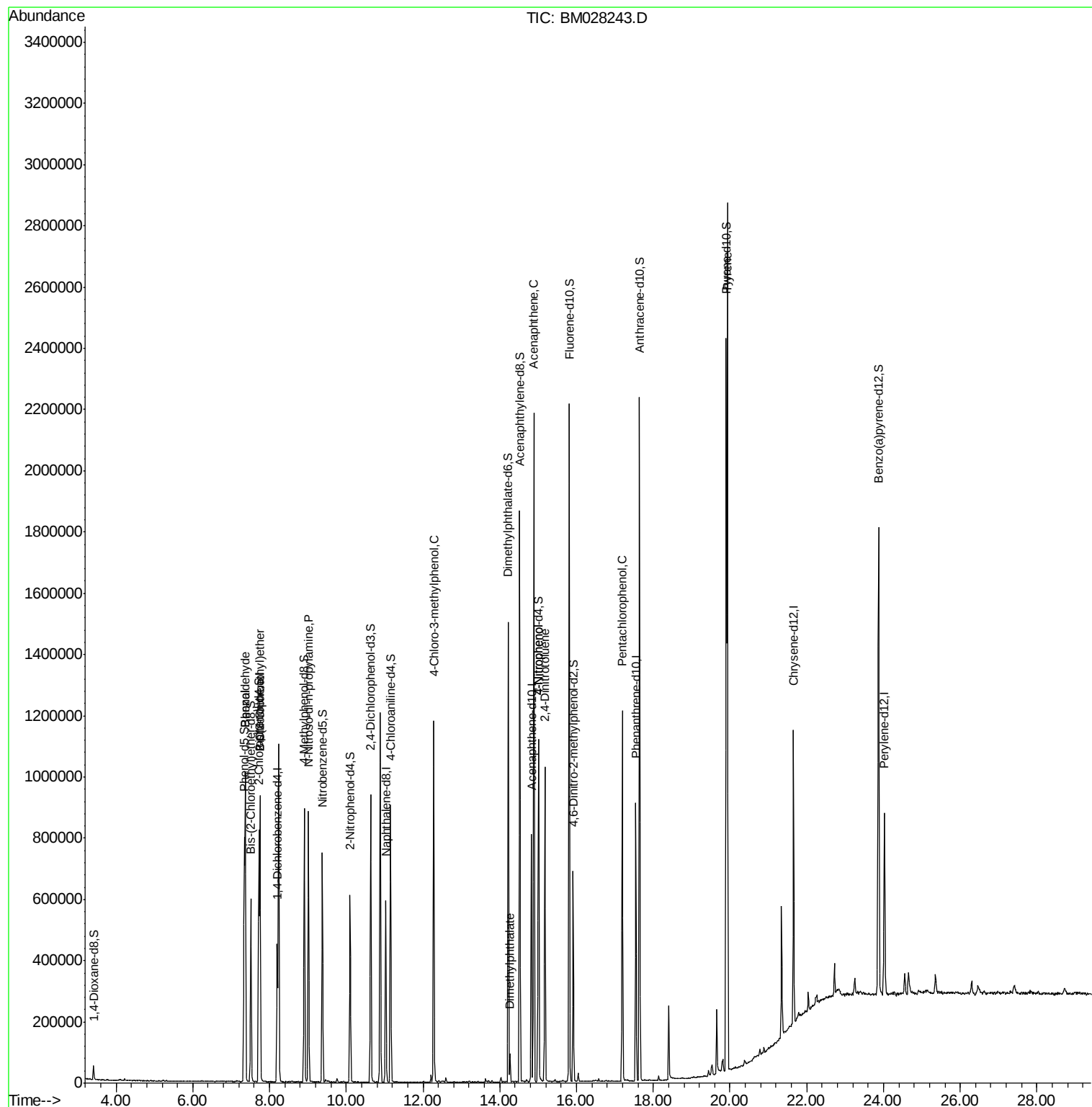
					Ovalue	
4) Benzaldehyde	7.37	77	6132	1.280	ng/ul#	2
6) Phenol	7.37	94	512261	50.931	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.75	93	8709	1.043	ng/ul#	1
10) 2-Chlorophenol	7.75	128	392560	45.327	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.02	70	292896	47.278	ng/ul	93
33) 4-Chloro-3-methylphenol	12.28	107	377894	47.845	ng/ul	99
45) Dimethylphthalate	14.27	163	50921	2.427	ng/ul	99
50) Acenaphthene	14.89	153	875188	46.696	ng/ul	100
53) 4-Nitrophenol	15.02	109	134273	46.214	ng/ul	95
55) 2,4-Dinitrotoluene	15.17	165	287047	49.976	ng/ul	96
69) Pentachlorophenol	17.19	266	195878	51.774	ng/ul	96
80) Pyrene	19.93	202	1548070	48.501	ng/ul	98

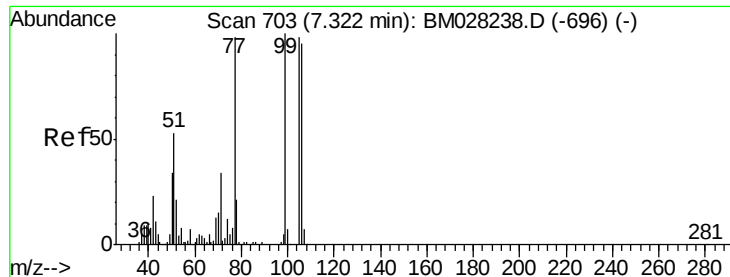
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
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Quant Time: Dec 23 00:25:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:17:02 2020
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.280 ng/ul

RT: 7.37 min Scan# 711

Delta R.T. 0.05 min

Lab File: BM028243.D

Acq: 22 Dec 2020 19:05

Instrument :

BNA_M

ClientSampleId :

DFTPP

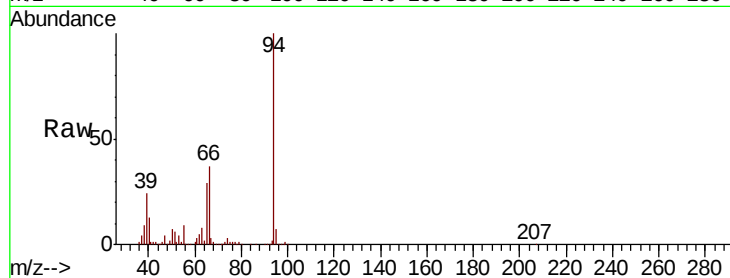
Tot Ion: 77 Resp: 6132

Ion Ratio Lower Upper

77 100

105 0.0 77.8 116.6#

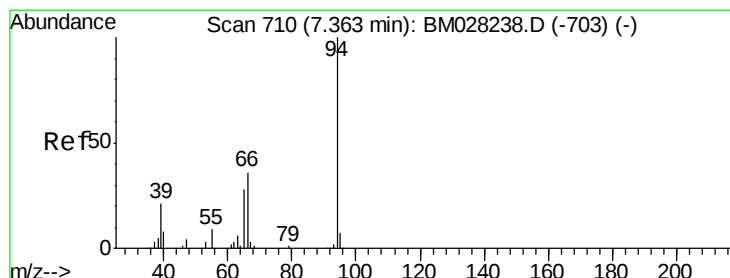
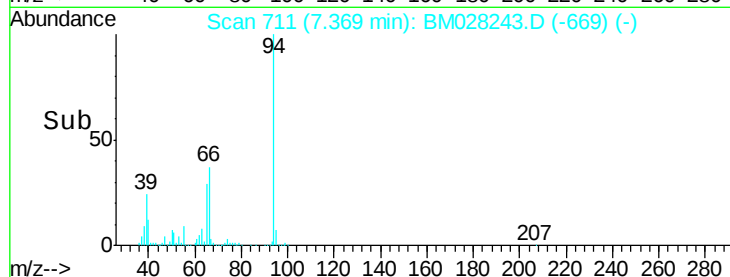
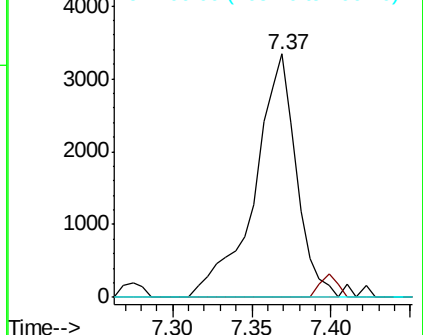
106 0.0 76.2 114.2#



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#6

Phenol

Concen: 50.931 ng/ul

RT: 7.37 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM028243.D

Acq: 22 Dec 2020 19:05

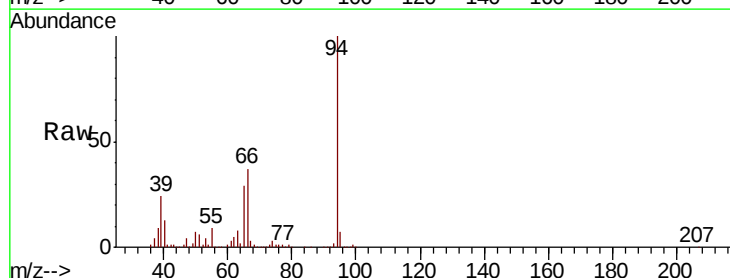
Tgt Ion: 94 Resp: 512261

Ion Ratio Lower Upper

94 100

65 29.4 25.4 38.0

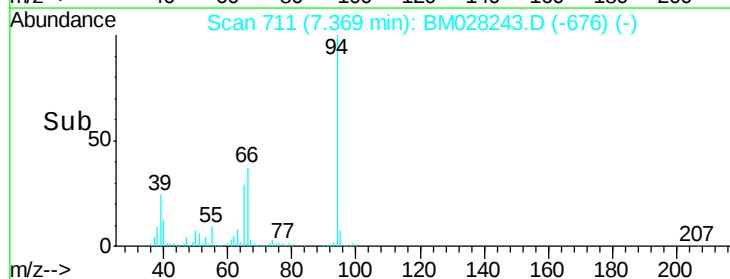
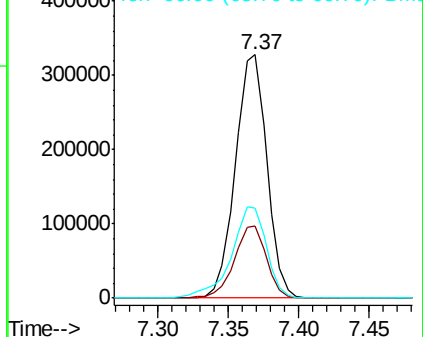
66 37.2 31.5 47.3

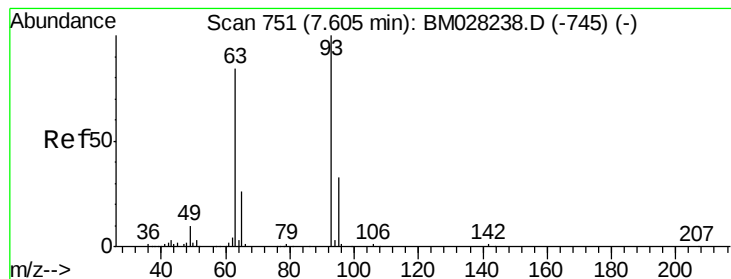


Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0





#8

Bis(2-Chloroethyl)ether

Concen: 1.043 ng/ul

RT: 7.75 min Scan# 776

Delta R.T. 0.15 min

Lab File: BM028243.D

Acq: 22 Dec 2020 19:05

Instrument :

BNA_M

ClientSampleId :

DFTPP

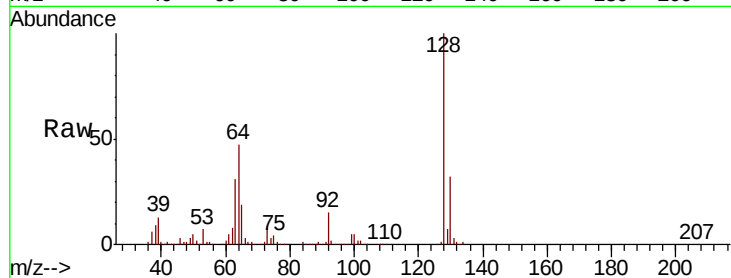
Tot Ion: 93 Resp: 8709

Ion Ratio Lower Upper

93 100

63 1486.9 69.6 104.4#

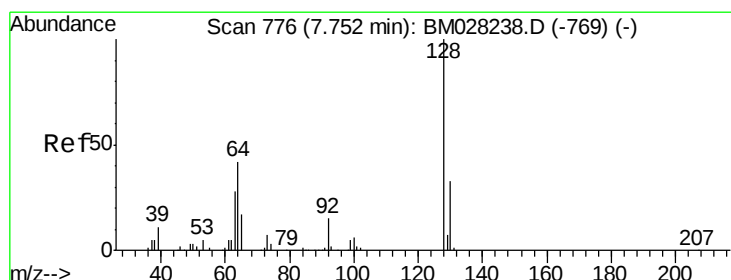
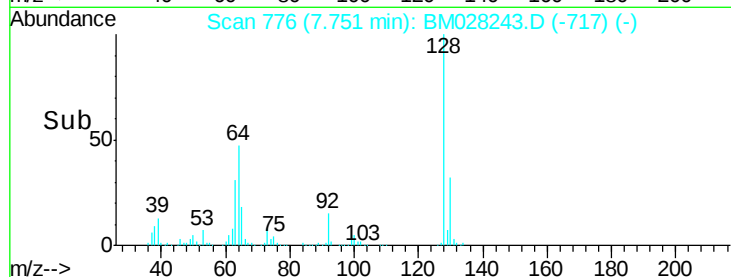
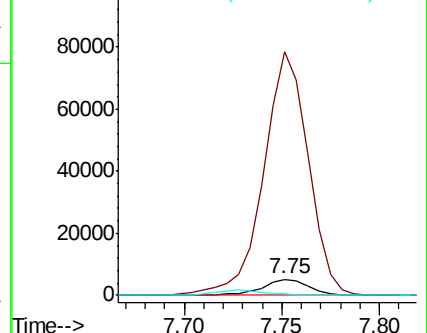
95 6.6 27.6 41.4#



Abundance Ion 93.00 (92.70 to 93.70): BM028243.D (-717) (-)

Ion 63.00 (62.70 to 63.70): BM028243.D (-717) (-)

Ion 95.00 (94.70 to 95.70): BM028243.D (-717) (-)



#10

2-Chlorophenol

Concen: 45.327 ng/ul

RT: 7.75 min Scan# 776

Delta R.T. -0.00 min

Lab File: BM028243.D

Acq: 22 Dec 2020 19:05

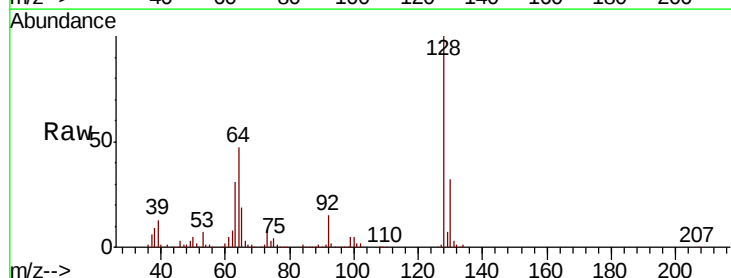
Tgt Ion:128 Resp: 392560

Ion Ratio Lower Upper

128 100

64 47.4 37.4 56.0

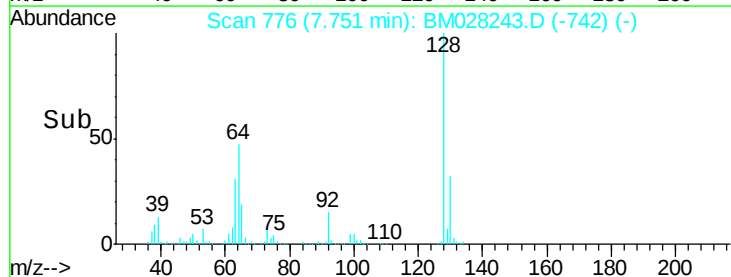
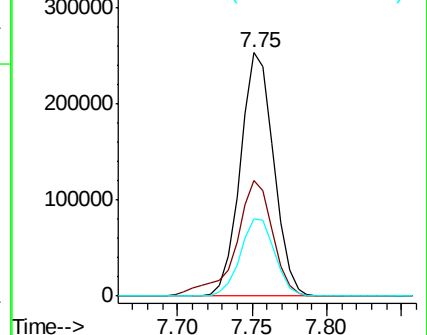
130 31.6 25.8 38.6

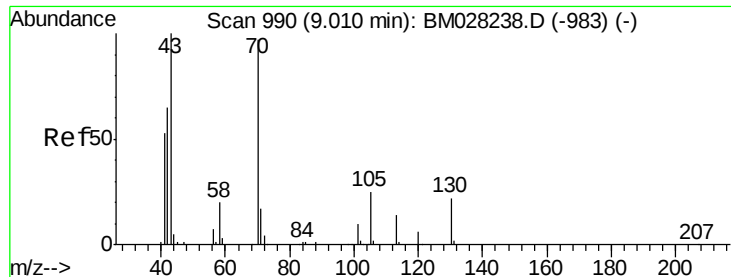


Abundance Ion 128.00 (127.70 to 128.70): BM028243.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM028243.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM028243.D (-742) (-)

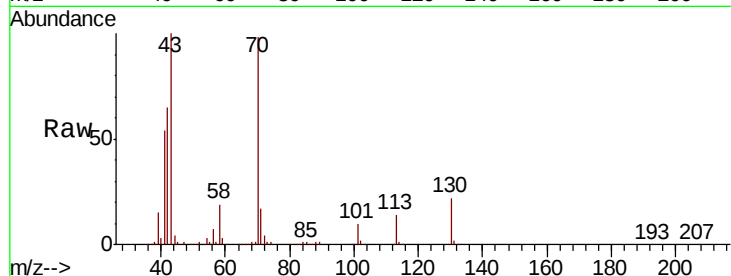




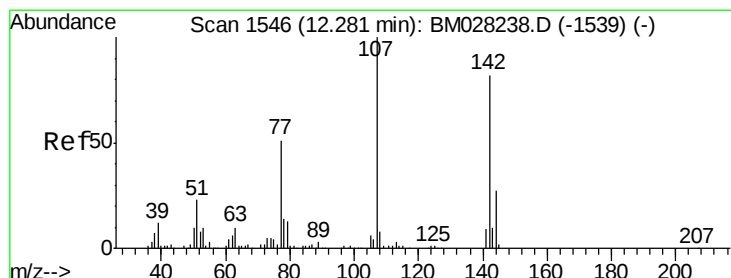
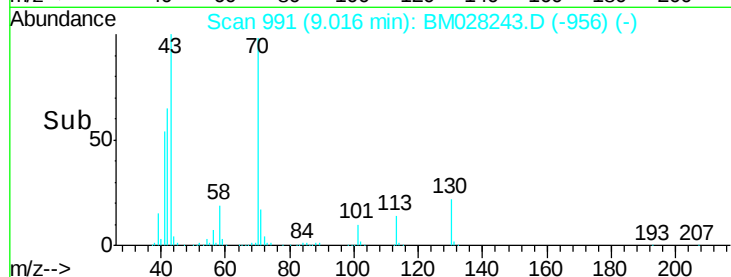
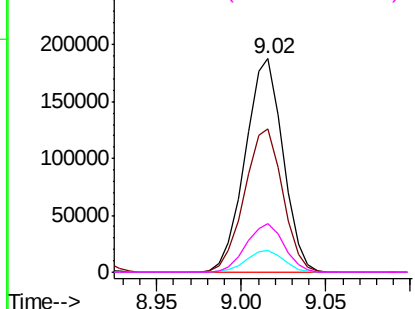
#15
N-Nitroso-di-n-propylamine
Concen: 47.278 ng/ul
RT: 9.02 min Scan# 991
Delta R.T. 0.01 min
Lab File: BM028243.D
Acq: 22 Dec 2020 19:05

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion:	70	Resp:	292896
Ion	Ratio	Lower	Upper
70	100		
42	66.9	59.4	89.2
101	10.4	8.1	12.1
130	22.8	17.5	26.3

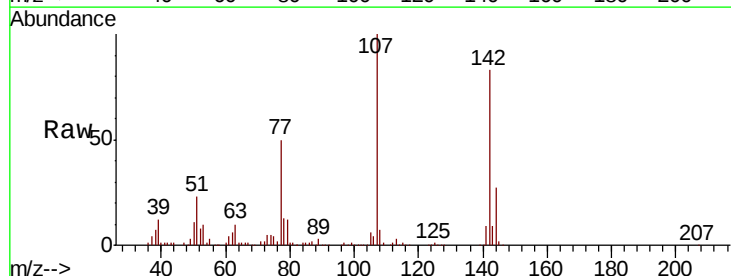


Abundance Ion 70.00 (69.70 to 70.70): BM028238.D (-983) (-)
Ion 42.00 (41.70 to 42.70): BM028238.D (-983) (-)
Ion 101.00 (100.70 to 101.70): BM028238.D (-983) (-)
Ion 130.00 (129.70 to 130.70): BM028238.D (-983) (-)

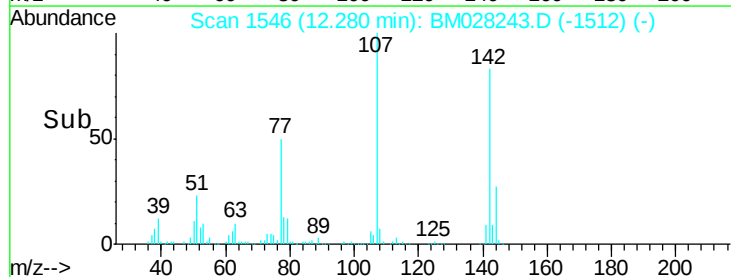
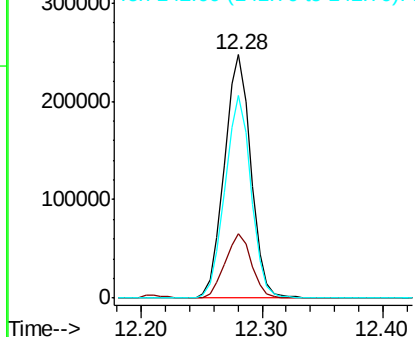


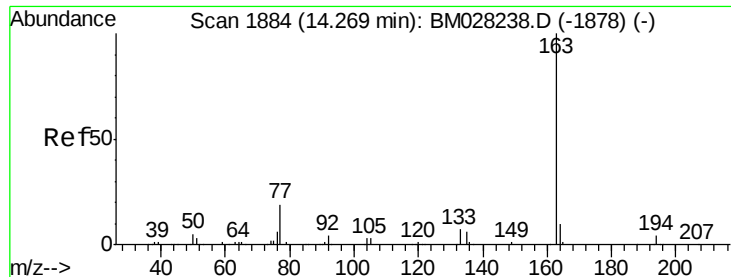
#33
4-Chloro-3-methylphenol
Concen: 47.845 ng/ul
RT: 12.28 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BM028243.D
Acq: 22 Dec 2020 19:05

Tgt Ion:	107	Resp:	377894
Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.8	32.8
142	83.4	65.8	98.8



Abundance Ion 107.00 (106.70 to 107.70): BM028238.D (-1539) (-)
Ion 144.00 (143.70 to 144.70): BM028238.D (-1539) (-)
Ion 142.00 (141.70 to 142.70): BM028238.D (-1539) (-)





#45

Dimethylphthalate

Concen: 2.427 ng/ul

RT: 14.27 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM028243.D

Acq: 22 Dec 2020 19:05

Instrument :

BNA_M

ClientSampled :

DFTPP

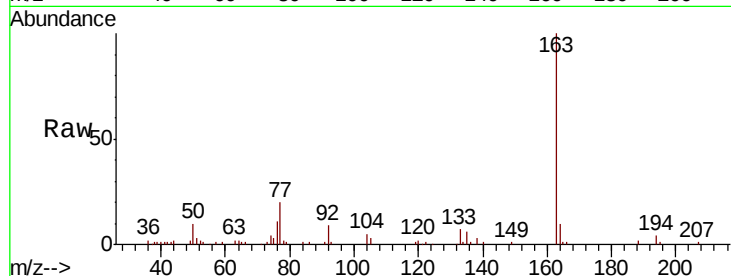
Tot Ion:163 Resp: 50921

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.8 8.0 12.0

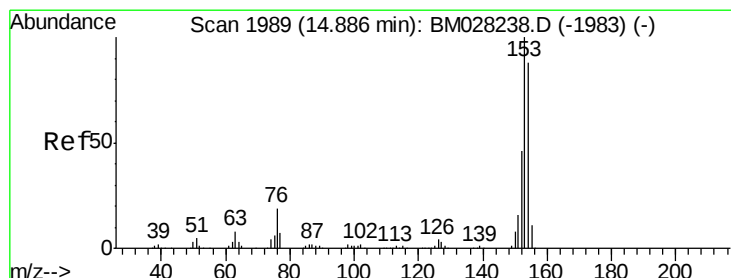
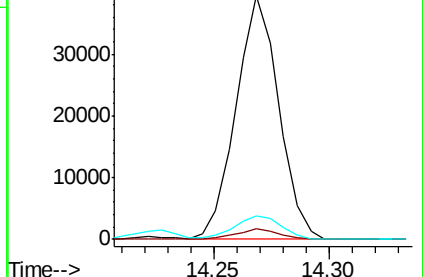
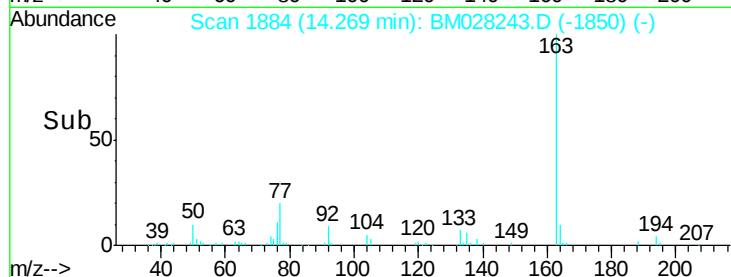


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

Acenaphthene

Concen: 46.696 ng/ul

RT: 14.89 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BM028243.D

Acq: 22 Dec 2020 19:05

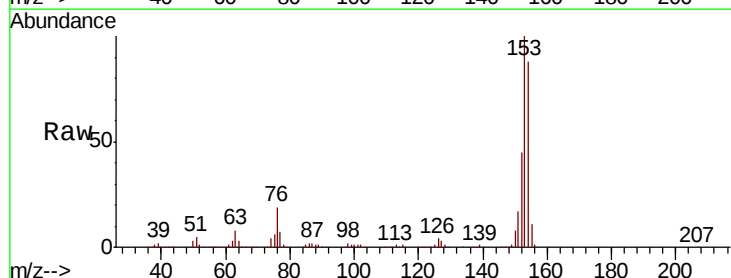
Tgt Ion:153 Resp: 875188

Ion Ratio Lower Upper

153 100

152 45.2 36.7 55.1

154 88.4 70.6 106.0

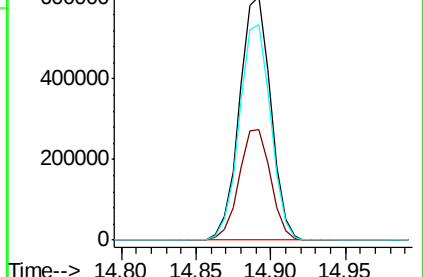
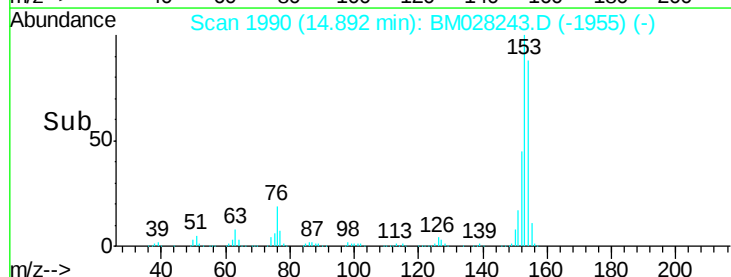


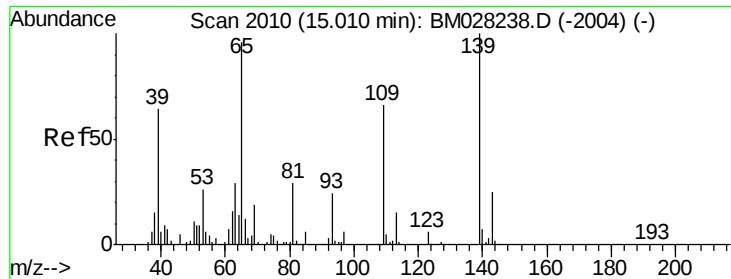
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->

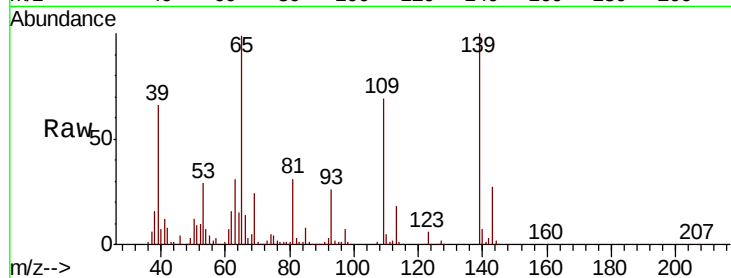




#53
4-Nitrophenol
Concen: 46.214 ng/ul
RT: 15.02 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BM028243.D
Acq: 22 Dec 2020 19:05

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tot Ion	Ratio	Lower	Upper
109	100		
139	145.0	108.6	162.8
65	143.8	111.9	167.9

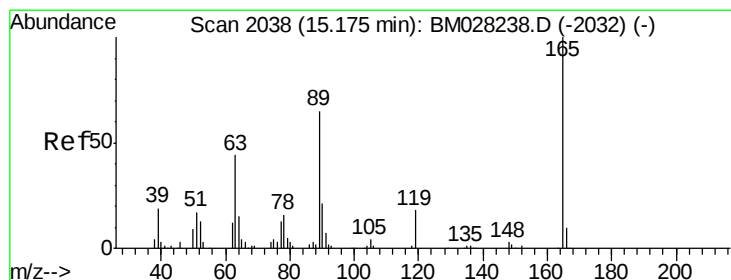
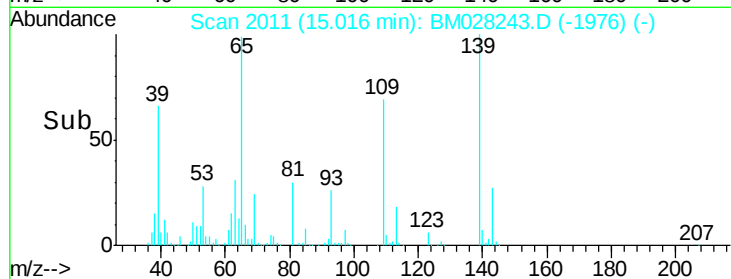
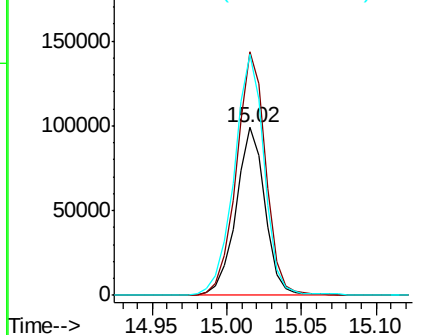


Abundance

Ion 109.00 (108.70 to 109.70): E

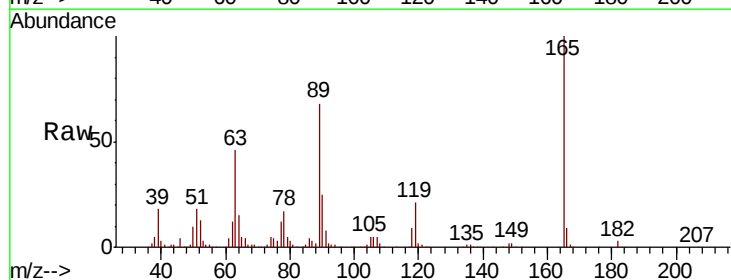
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#55
2,4-Dinitrotoluene
Concen: 49.976 ng/ul
RT: 15.17 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BM028243.D
Acq: 22 Dec 2020 19:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	39.5	59.3
182	3.1	2.3	3.5

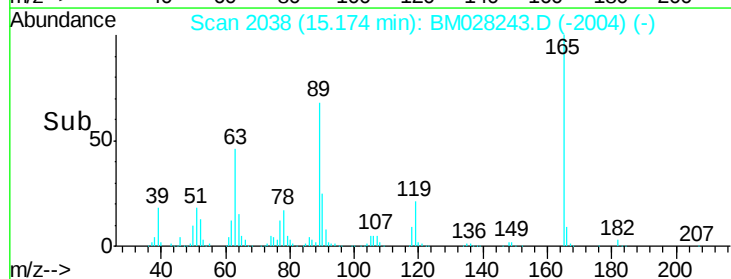
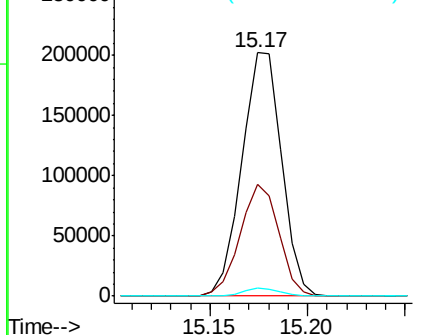


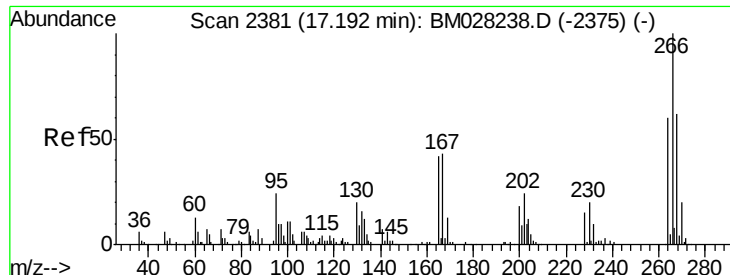
Abundance

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

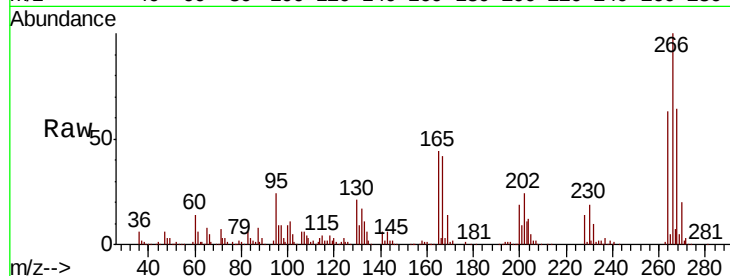




#69
 Pentachlorophenol
 Concen: 51.774 ng/ul
 RT: 17.19 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BM028243.D
 Acq: 22 Dec 2020 19:05

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.5	48.4	72.6
268	64.3	49.3	73.9

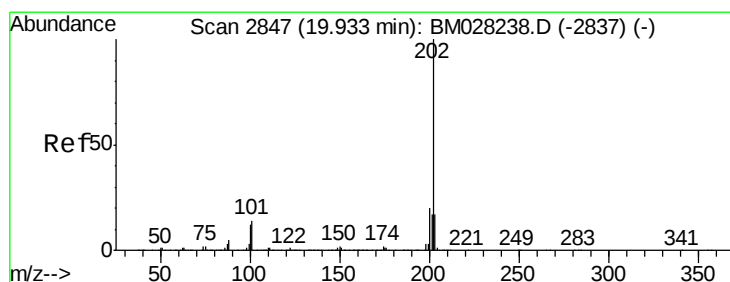
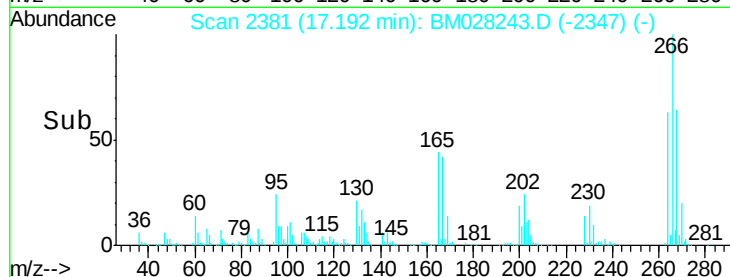
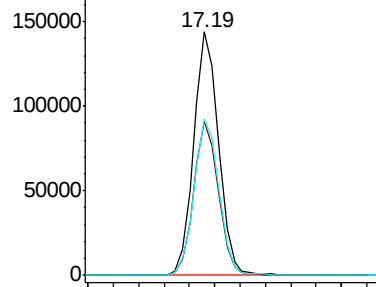


Abundance

Ion 265.70 (265.40 to 266.40): E

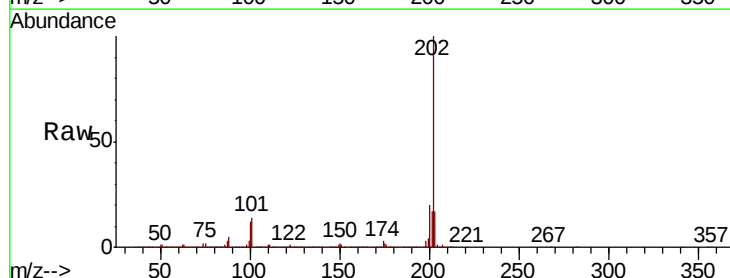
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 48.501 ng/ul
 RT: 19.93 min Scan# 2847
 Delta R.T. -0.00 min
 Lab File: BM028243.D
 Acq: 22 Dec 2020 19:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.5	17.3
100	11.6	9.9	14.9



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

