

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011238.D
 Acq On : 24 Jul 2020 12:42
 Operator : CG/JU
 Sample : L3386-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F85

Quant Time: Jul 24 13:13:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 11:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	222278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	915985	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	601102	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1336883	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1306298	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1122693	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	30348	5.22	ng/uL	0.00
5) Phenol-d5	6.68	99	146002	8.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	350368	37.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	434534	28.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	282584	19.39	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	269820	36.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	293605	37.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	501443	32.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	59303	3.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	1964050	40.29	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2163488	37.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	57712	6.63	ng/ul	0.00
58) Fluorene-d10	15.12	176	1680400	38.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	343584	42.12	ng/ul	0.00
71) Anthracene-d10	16.97	188	2883627	44.31	ng/ul	0.00
79) Pyrene-d10	19.27	212	3391636	52.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	2715601	44.64	ng/ul	0.00

Target Compounds

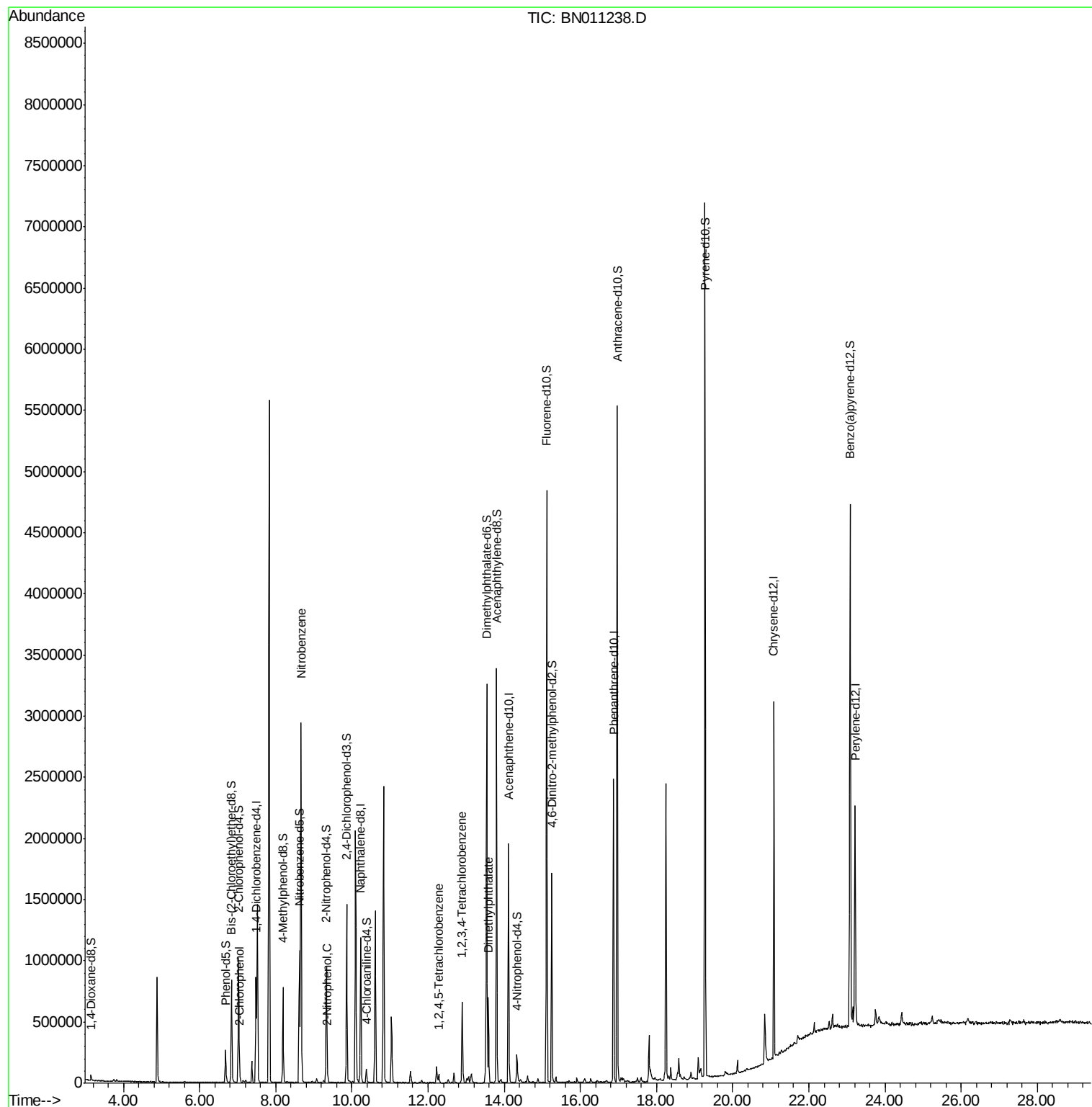
					Ovalue
10) 2-Chlorophenol	7.06	128	22832	1.363 ng/ul	94
20) Nitrobenzene	8.66	77	1698849	87.954 ng/ul	97
23) 2-Nitrophenol	9.36	139	15695	1.764 ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	22519	1.094 ng/ul	97
45) Dimethylphthalate	13.58	163	367806	7.142 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	180821	9.194 ng/uL	93

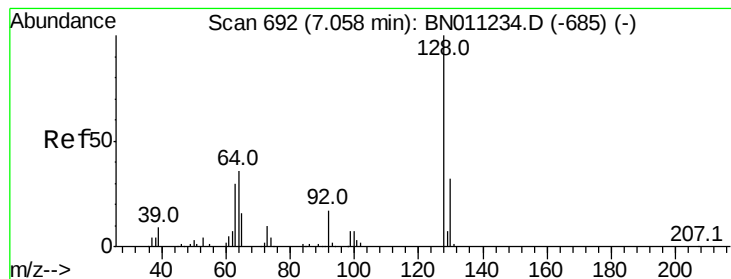
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

2-Chlorophenol

Concen: 1.363 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.00 min

Lab File: BN011238.D

Acq: 24 Jul 2020 12:42

Instrument :

BNA_N

ClientSampleId :

C0F85

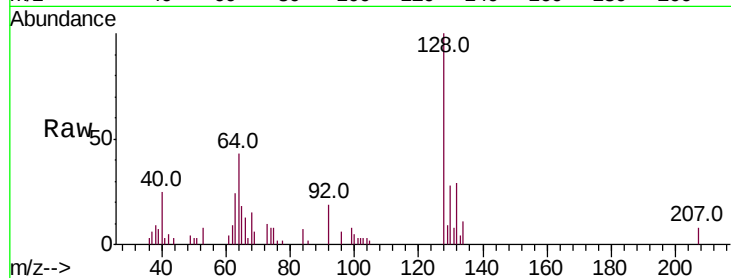
Tot Ion:128 Resp: 22832

Ion Ratio Lower Upper

128 100

64 43.4 33.8 50.6

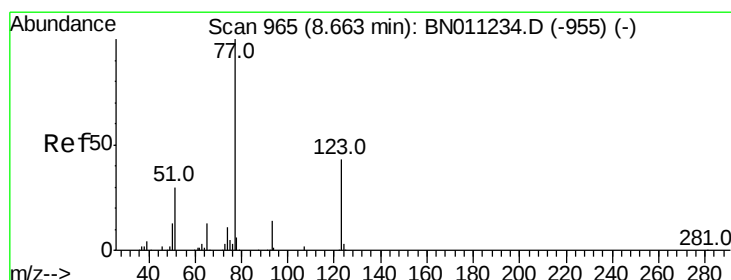
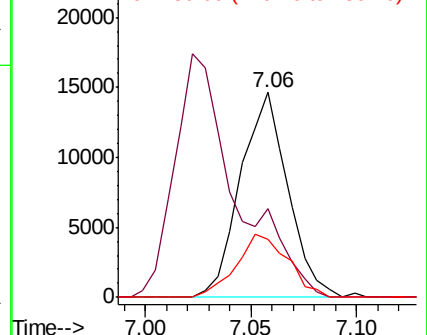
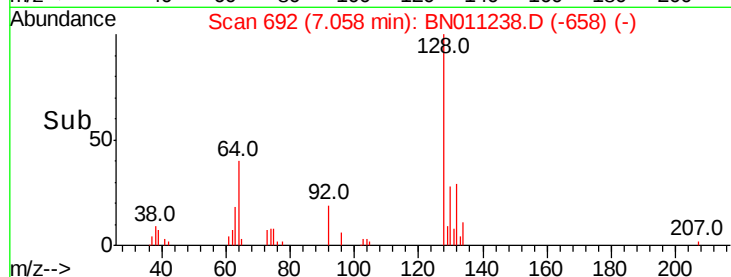
130 28.3 28.0 42.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#20

Nitrobenzene

Concen: 87.954 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. 0.00 min

Lab File: BN011238.D

Acq: 24 Jul 2020 12:42

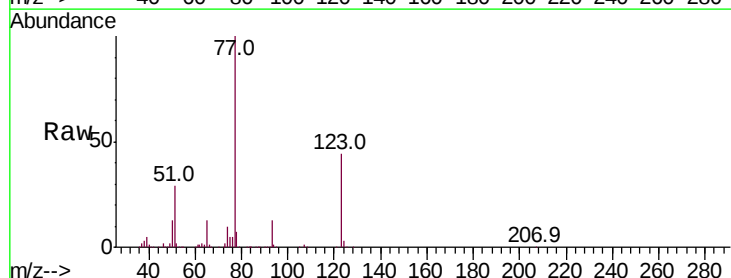
Tgt Ion: 77 Resp: 1698849

Ion Ratio Lower Upper

77 100

123 44.0 33.7 50.5

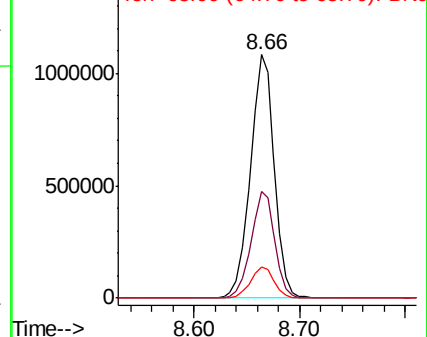
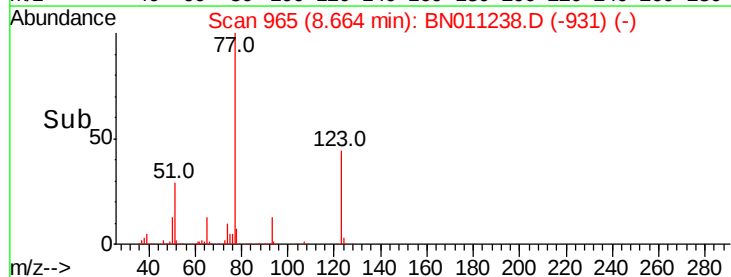
65 12.8 10.0 15.0

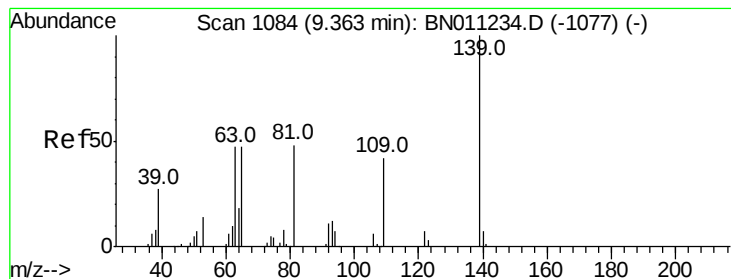


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#23

2-Nitrophenol

Concen: 1.764 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BN011238.D

Acq: 24 Jul 2020 12:42

Instrument :

BNA_N

ClientSampleId :

C0F85

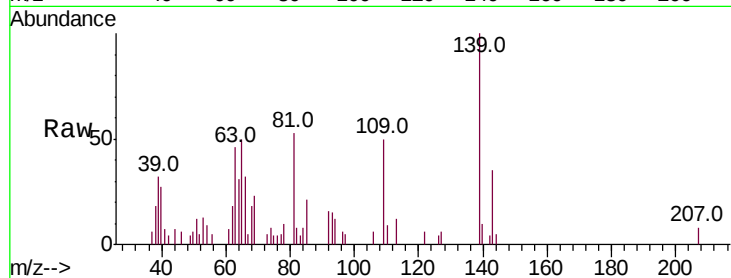
Tot Ion:139 Resp: 15695

Ion Ratio Lower Upper

139 100

65 49.8 39.8 59.6

109 49.8 29.5 44.3#

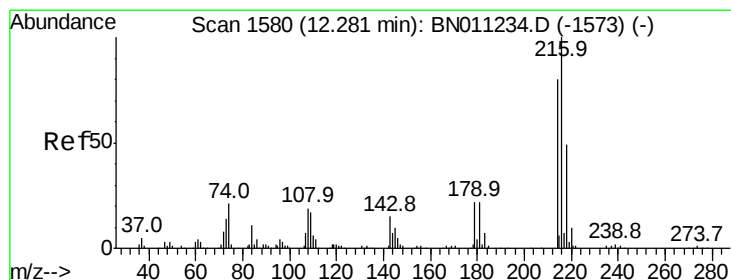
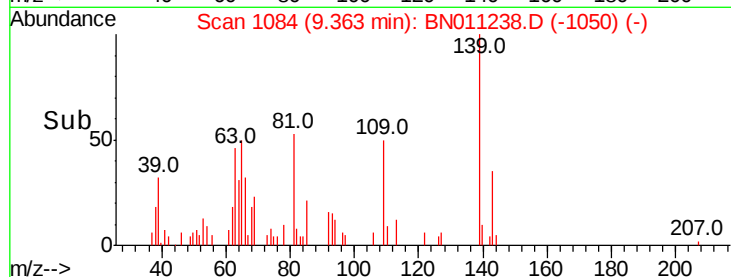
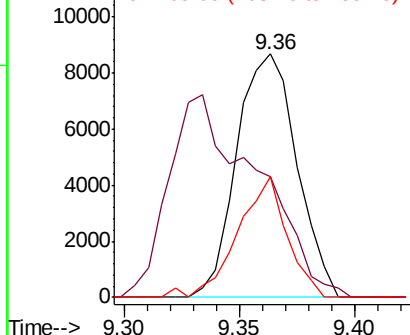


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Ion 109.00 (108.70 to 109.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 1.094 ng/ul

RT: 12.28 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BN011238.D

Acq: 24 Jul 2020 12:42

Tgt Ion:216 Resp: 22519

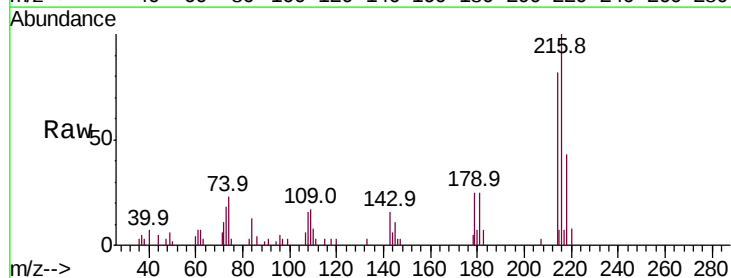
Ion Ratio Lower Upper

216 100

214 81.6 66.8 100.2

179 25.2 19.0 28.4

108 15.9 15.1 22.7



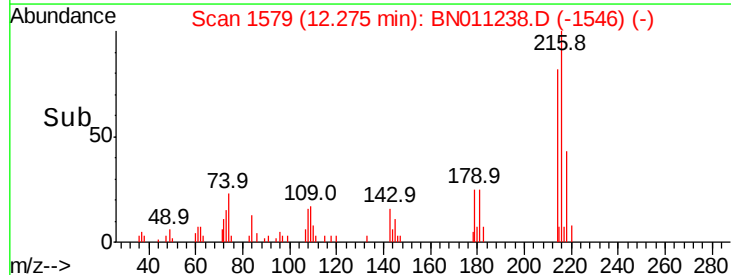
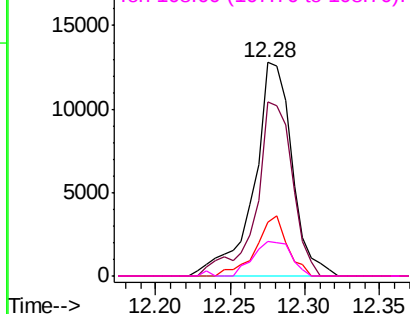
Abundance

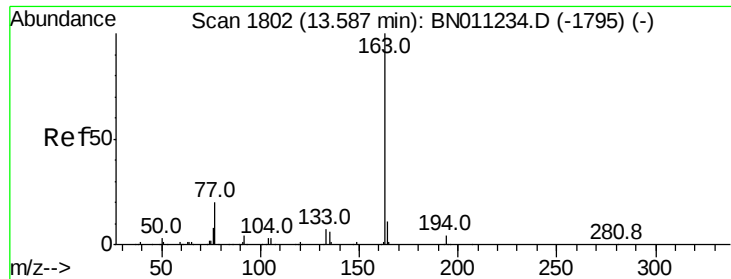
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

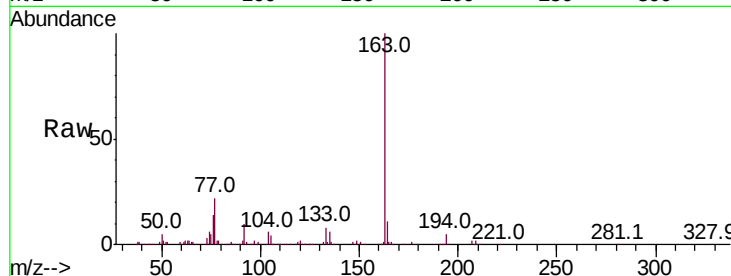




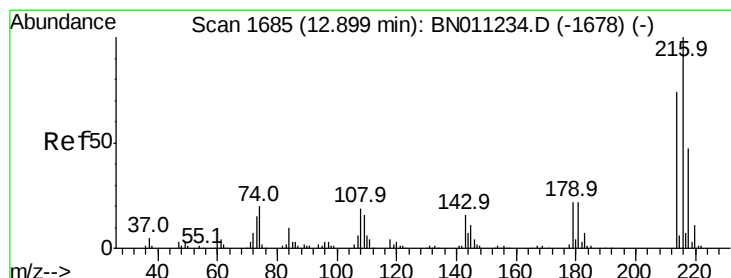
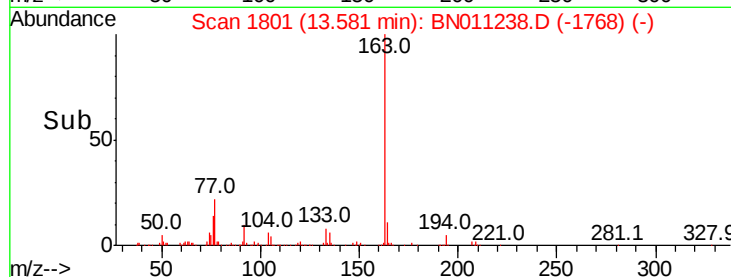
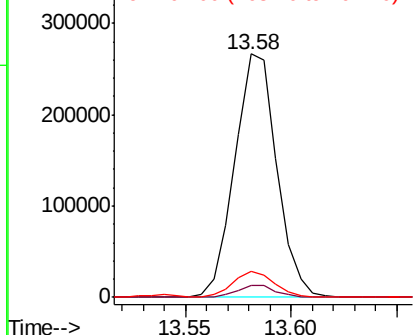
#45
Dimethylphthalate
Concen: 7.142 ng/ul
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN011238.D
Acq: 24 Jul 2020 12:42

Instrument :
BNA_N
ClientSampleId :
C0F85

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	10.8	7.8	11.8

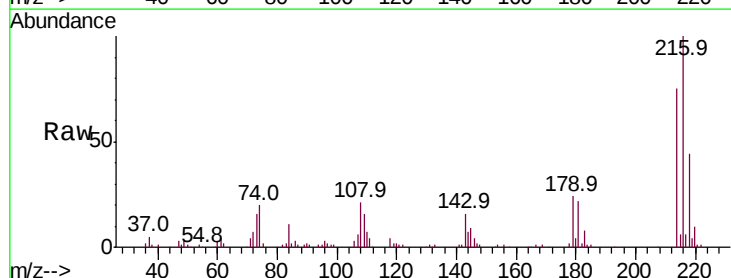


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#73
1,2,3,4-Tetrachlorobenzene
Concen: 9.194 ng/uL
RT: 12.89 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BN011238.D
Acq: 24 Jul 2020 12:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.5	62.9	94.3
218	44.0	41.1	61.7



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E

