

Data File : BN004226.D
Acq On : 27 Dec 2018 04:48
Operator : JU/SJ
Sample : J6541-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE809

Quant Time: Dec 27 05:50:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 05:47:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	30787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	151754	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	96360	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	220578	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	271235	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	310510	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	5927	1.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	14349	8.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	16871	7.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	11424	4.50	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	10845	9.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	12346	9.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	21912	8.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	1650	0.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	85506	9.94	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	102301	10.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	3453	1.94	ng/ul	0.02
57) Fluorene-d10	15.45	176	76014	10.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	12224	7.69	ng/ul	0.00
70) Anthracene-d10	17.30	188	124570	11.18	ng/ul	0.00
78) Pyrene-d10	19.60	212	142003	11.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	188287	11.18	ng/ul	0.00

Target Compounds

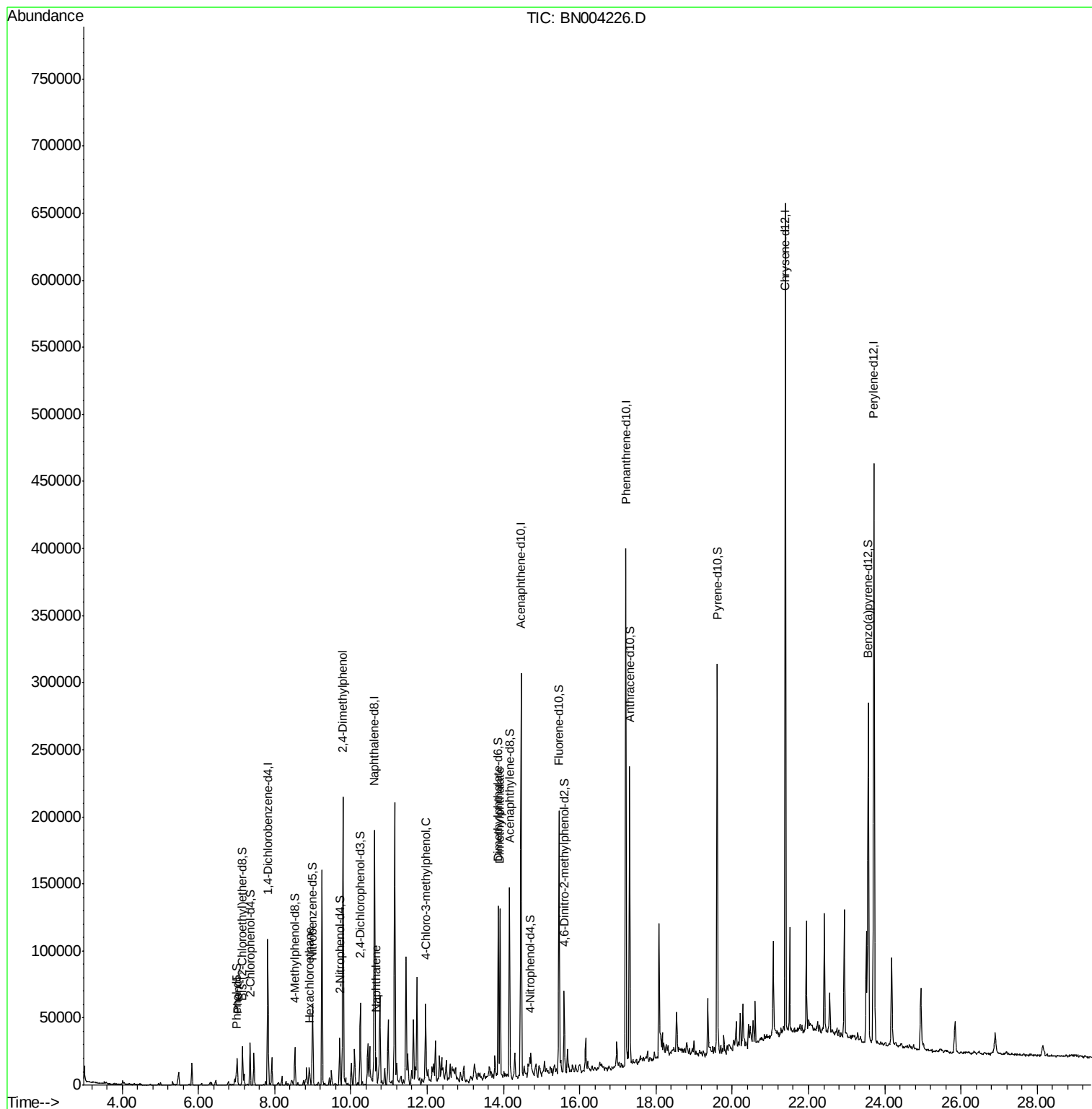
						Qvalue
6) Phenol	7.02	94	13226	4.329	ng/ul	98
17) Hexachloroethane	8.92	117	1350	1.568	ng/ul#	6
24) 2,4-Dimethylphenol	9.79	107	76521	27.594	ng/ul	96
28) Naphthalene	10.67	128	15972	1.962	ng/ul	99
33) 4-Chloro-3-methylphenol	11.96	107	3228	1.154	ng/ul#	18
44) Dimethylphthalate	13.91	163	74110	8.826	ng/ul	99

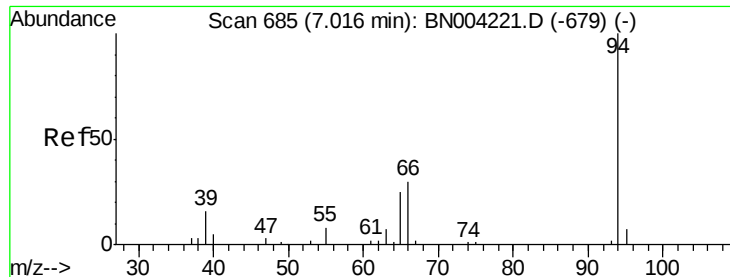
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN004226.D
Acq On : 27 Dec 2018 04:48
Operator : JU/SJ
Sample : J6541-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE809

Quant Time: Dec 27 05:50:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 05:47:30 2018
Response via : Initial Calibration





#6

Phenol

Concen: 4.329 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004226.D

Acq: 27 Dec 2018 04:48

Instrument :

BNA_N

ClientSampleId :

BE809

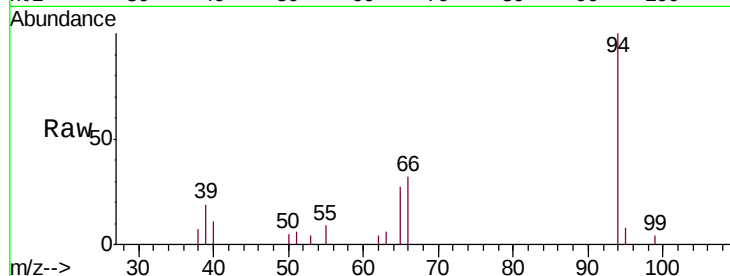
Tgt Ion: 94 Resp: 13226

Ion Ratio Lower Upper

94 100

65 27.0 21.2 31.8

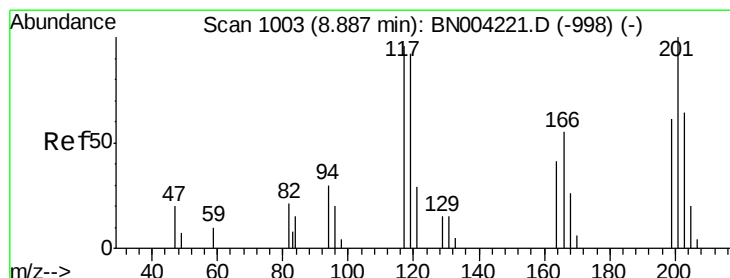
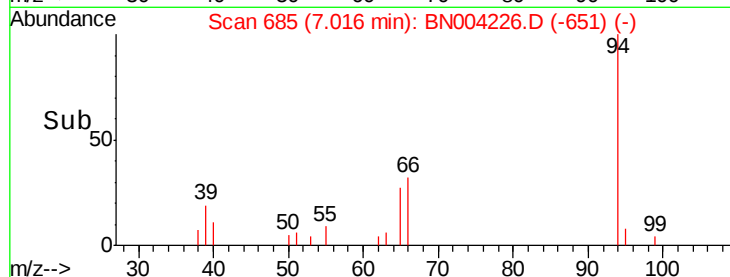
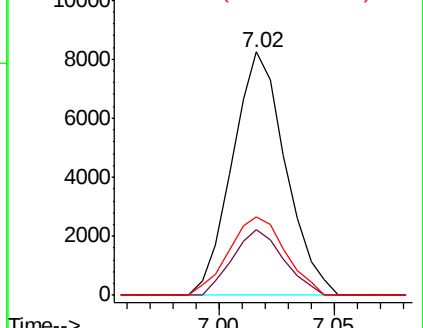
66 32.5 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN004221.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004221.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004221.D (-679) (-)



#17

Hexachloroethane

Concen: 1.568 ng/ul

RT: 8.92 min Scan# 1008

Delta R.T. 0.03 min

Lab File: BN004226.D

Acq: 27 Dec 2018 04:48

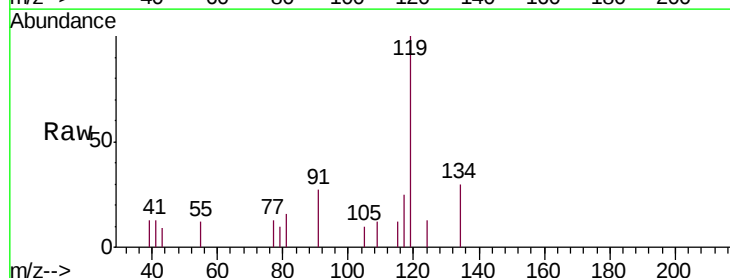
Tgt Ion: 117 Resp: 1350

Ion Ratio Lower Upper

117 100

201 0.0 82.1 123.1#

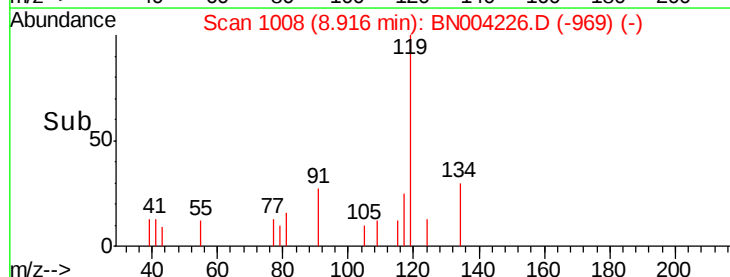
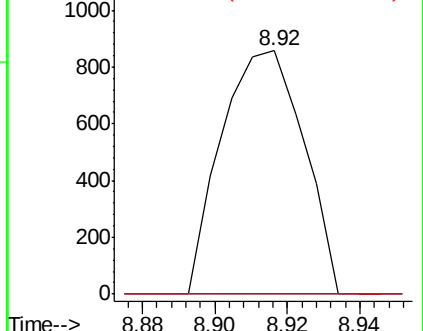
199 0.0 50.6 76.0#

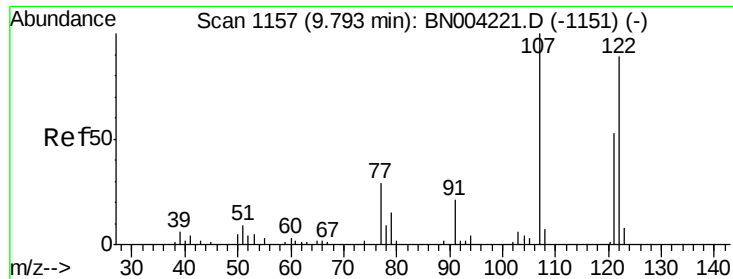


Abundance Ion 117.00 (116.70 to 117.70): BN004221.D (-998) (-)

Ion 201.00 (200.70 to 201.70): BN004221.D (-998) (-)

Ion 199.00 (198.70 to 199.70): BN004221.D (-998) (-)

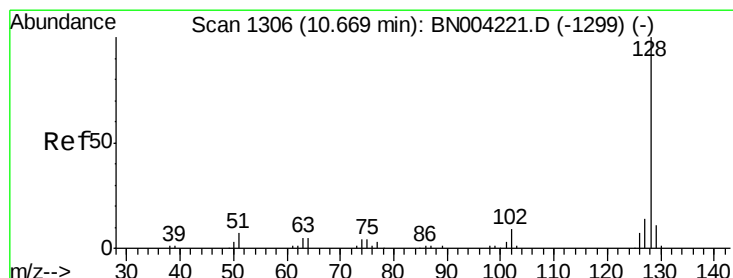
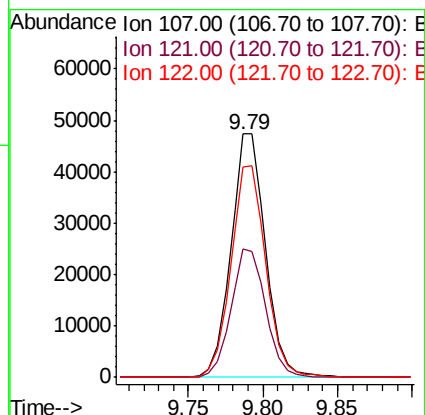
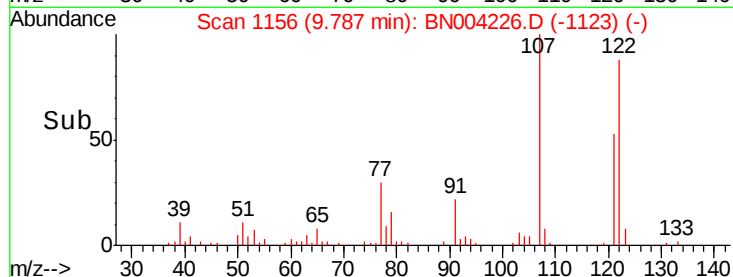
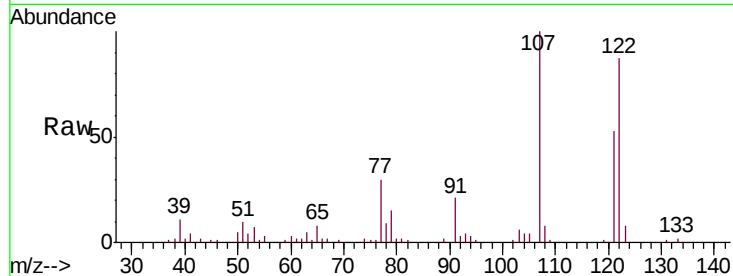




#24
2,4-Dimethylphenol
Concen: 27.594 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BN004226.D
Acq: 27 Dec 2018 04:48

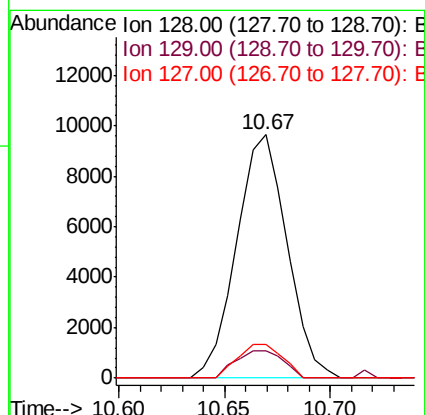
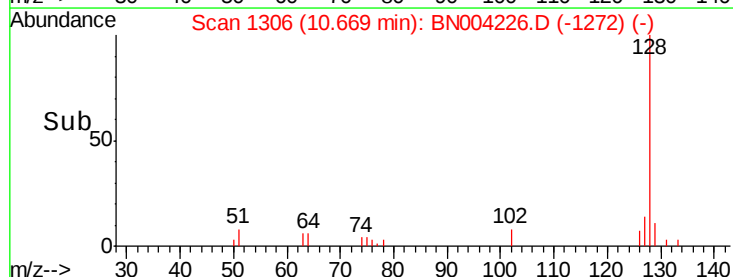
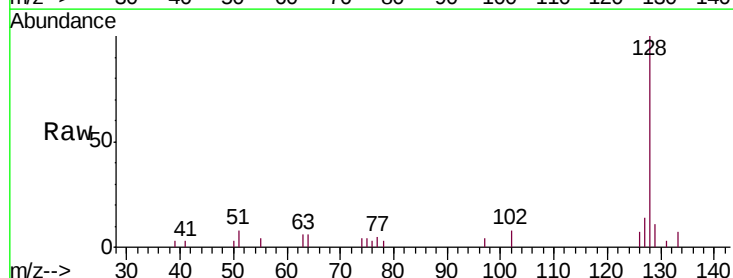
Instrument :
BNA_N
ClientSampleId :
BE809

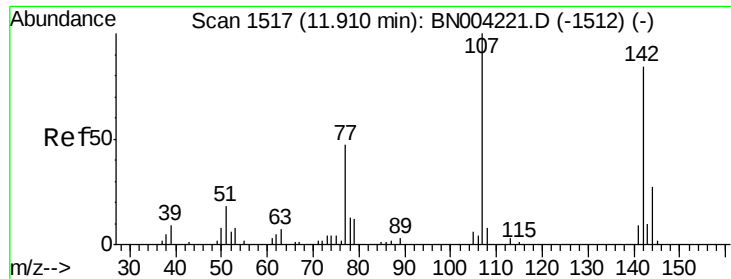
Tgt Ion:107 Resp: 76521
Ion Ratio Lower Upper
107 100
121 52.5 43.0 64.6
122 86.6 73.0 109.6



#28
Naphthalene
Concen: 1.962 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BN004226.D
Acq: 27 Dec 2018 04:48

Tgt Ion:128 Resp: 15972
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.6 16.0

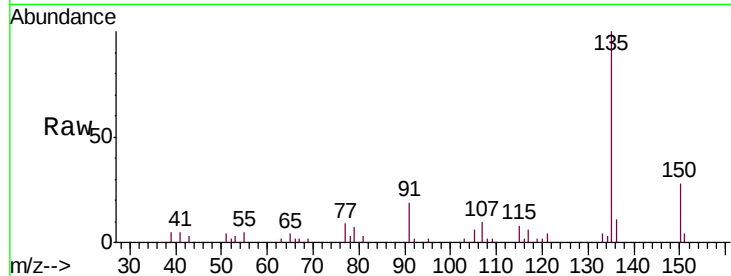




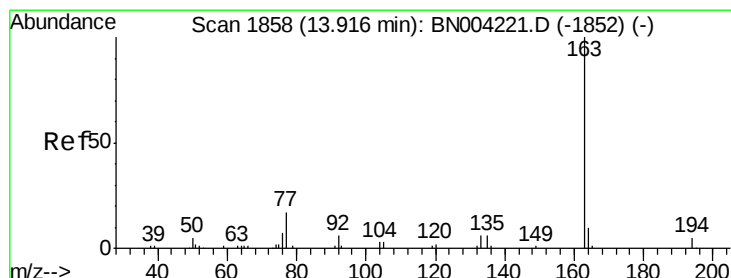
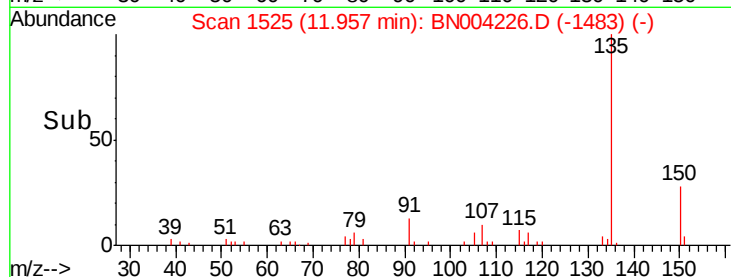
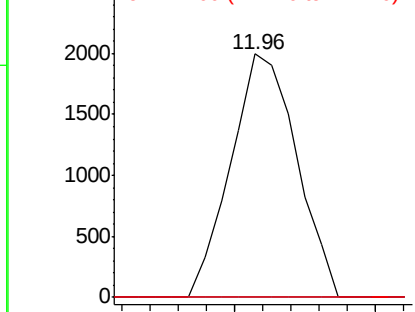
#33
4-Chloro-3-methylphenol
Concen: 1.154 ng/ul
RT: 11.96 min Scan# 1525
Delta R.T. 0.05 min
Lab File: BN004226.D
Acq: 27 Dec 2018 04:48

Instrument :
BNA_N
ClientSampled :
BE809

Tgt Ion:107 Resp: 3228
Ion Ratio Lower Upper
107 100
144 0.0 21.1 31.7#
142 0.0 65.0 97.4#

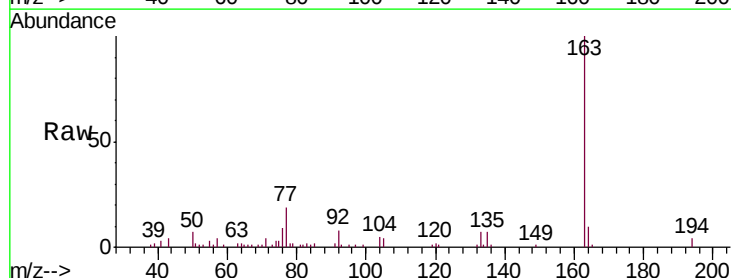


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



#44
Dimethylphthalate
Concen: 8.826 ng/ul
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN004226.D
Acq: 27 Dec 2018 04:48

Tgt Ion:163 Resp: 74110
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 7.9 11.9



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

