

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
 Data File : BN004243.D
 Acq On : 27 Dec 2018 16:31
 Operator : JU/SJ
 Sample : J6541-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F71

Quant Time: Dec 28 00:31:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 00:28:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	35429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	175555	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	103106	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	201295	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	236686	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	326522	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	55935	16.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	44681	23.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	61192	22.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	58004	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	35416	25.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	39317	24.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	72653	25.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	64513	23.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	224400	24.38	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	286941	26.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	29794	15.66	ng/ul	0.00
57) Fluorene-d10	15.45	176	183587	23.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	33553	23.14	ng/ul	0.00
70) Anthracene-d10	17.30	188	278903	27.42	ng/ul	0.00
78) Pyrene-d10	19.60	212	305510	28.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	426402	24.07	ng/ul	0.01

Target Compounds

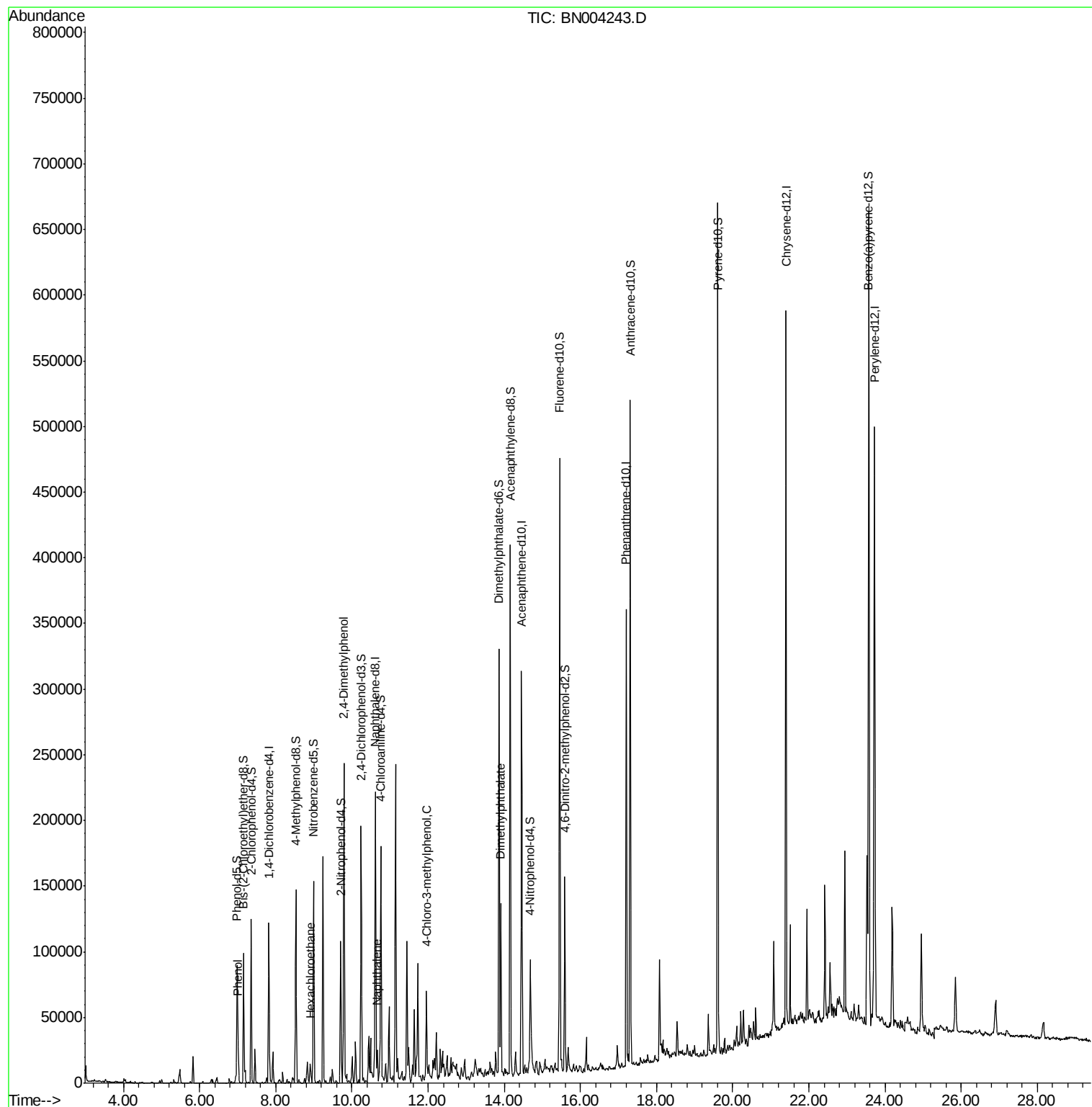
					Qvalue
6) Phenol	7.02	94	14789	4.206 ng/ul	98
17) Hexachloroethane	8.91	117	1436	1.450 ng/ul#	6
24) 2,4-Dimethylphenol	9.79	107	86104	26.840 ng/ul	97
28) Naphthalene	10.67	128	18166	1.929 ng/ul	99
33) 4-Chloro-3-methylphenol	11.96	107	3515	1.087 ng/ul#	18
44) Dimethylphthalate	13.91	163	76347	8.497 ng/ul	99

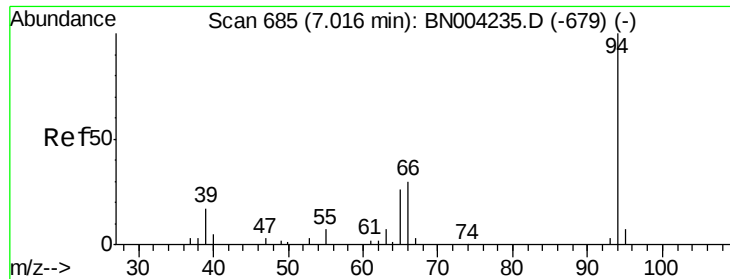
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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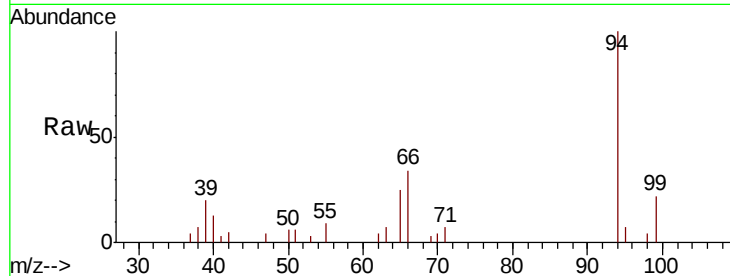




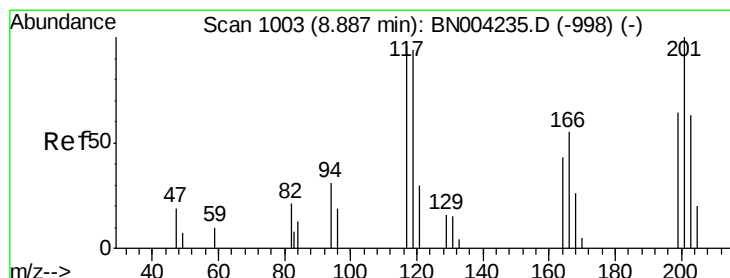
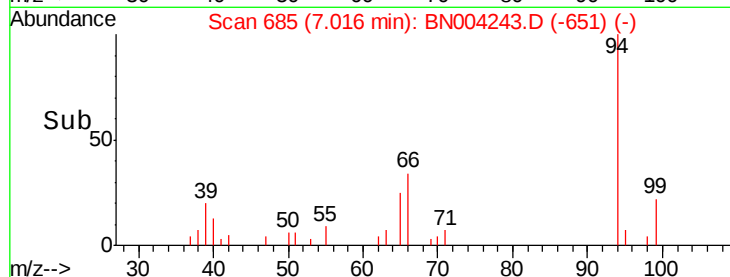
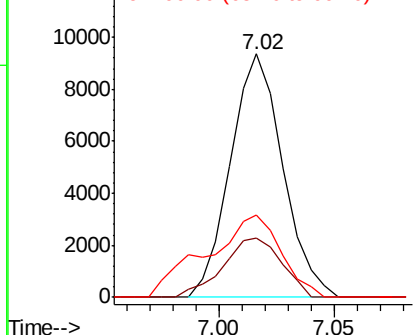
#6
Phenol
Concen: 4.206 ng/u1
RT: 7.02 min Scan# 685
Delta R.T. -0.00 min
Lab File: BN004243.D
Acq: 27 Dec 2018 16:31

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Tgt Ion: 94 Resp: 14789
Ion Ratio Lower Upper
94 100
65 24.6 21.2 31.8
66 33.7 26.9 40.3

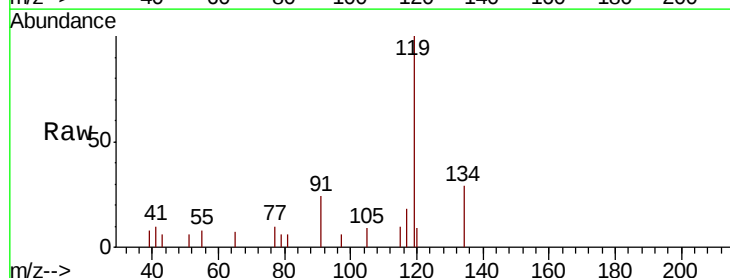


Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

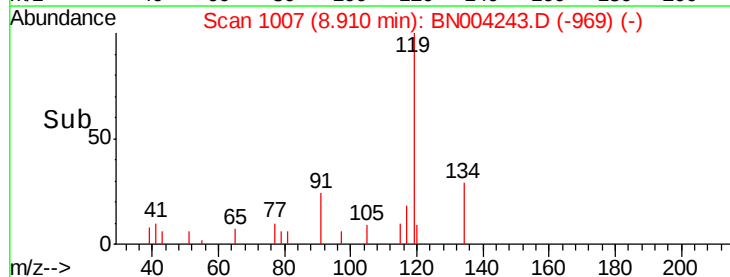
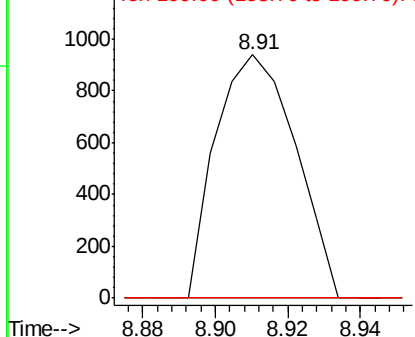


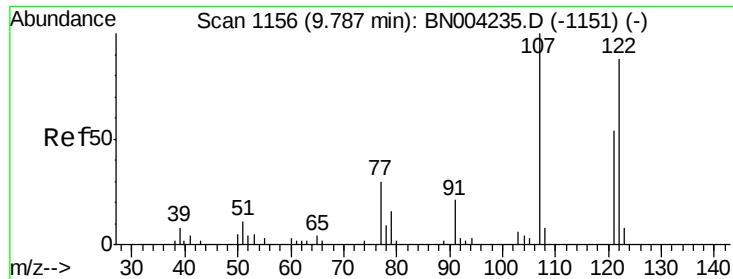
#17
Hexachloroethane
Concen: 1.450 ng/u1
RT: 8.91 min Scan# 1007
Delta R.T. 0.02 min
Lab File: BN004243.D
Acq: 27 Dec 2018 16:31

Tgt Ion: 117 Resp: 1436
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): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

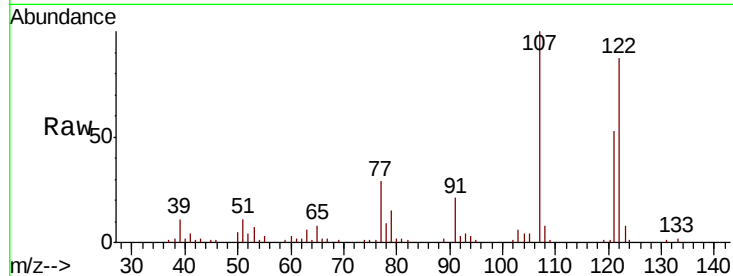




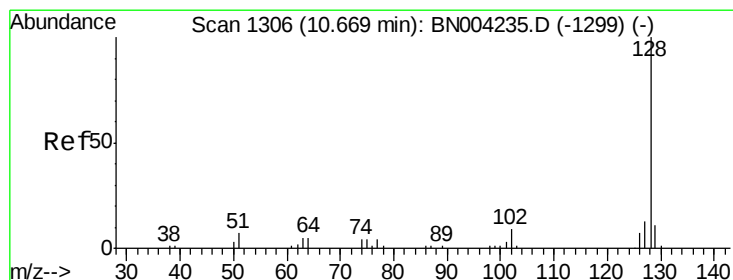
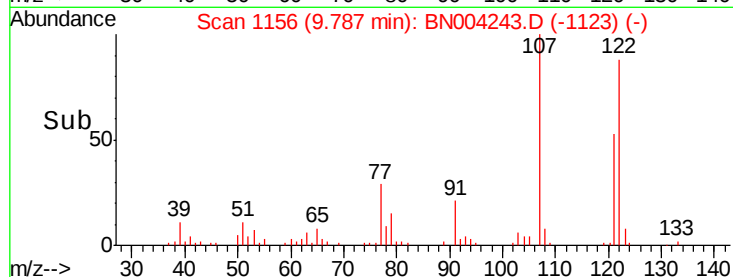
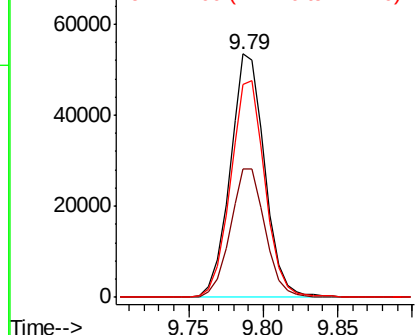
#24
2,4-Dimethylphenol
Concen: 26.840 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BN004243.D
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Tgt Ion:107 Resp: 86104
Ion Ratio Lower Upper
107 100
121 52.8 43.0 64.6
122 87.5 73.0 109.6

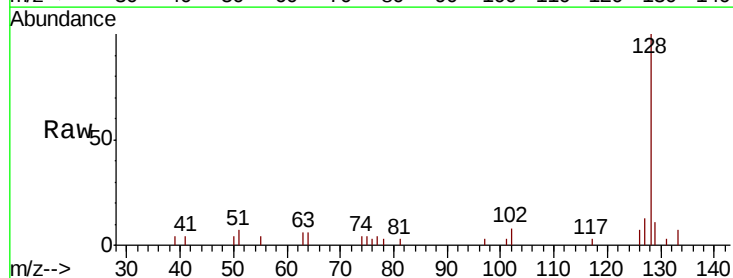


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

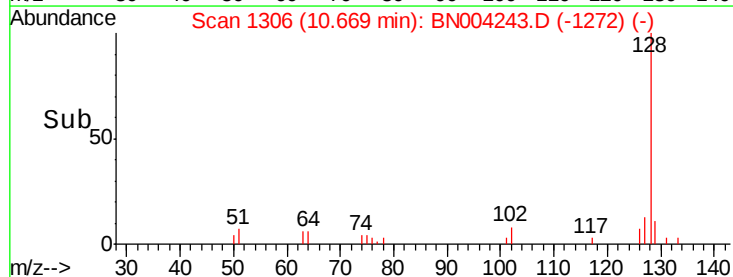
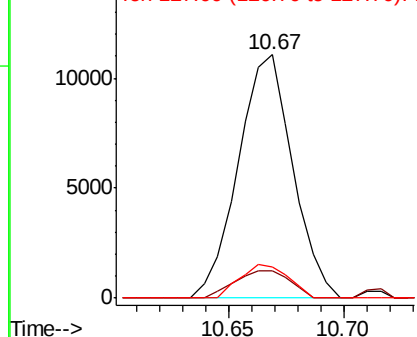


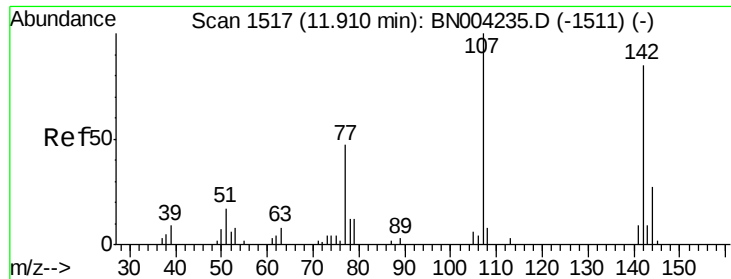
#28
Naphthalene
Concen: 1.929 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BN004243.D
Acq: 27 Dec 2018 16:31

Tgt Ion:128 Resp: 18166
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.6 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

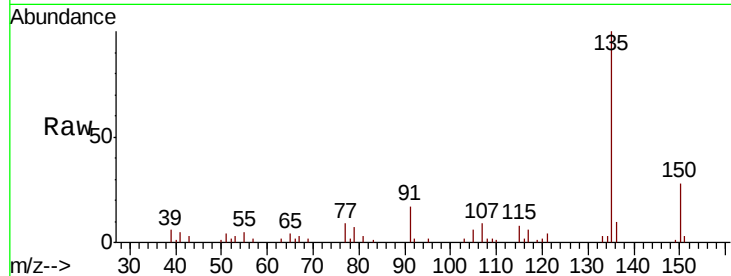




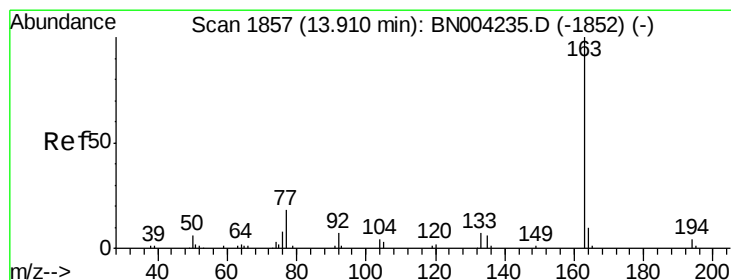
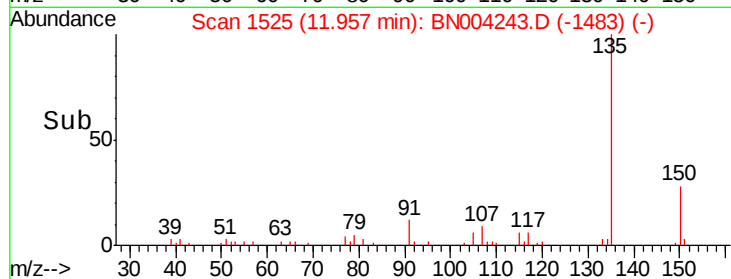
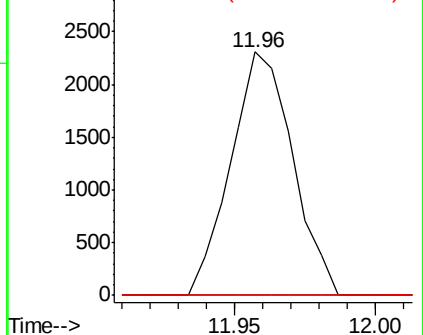
#33
 4-Chloro-3-methylphenol
 Concen: 1.087 ng/ul
 RT: 11.96 min Scan# 1525
 Delta R.T. 0.05 min
 Lab File: BN004243.D
 Acq: 27 Dec 2018 16:31

Instrument :
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Tgt Ion:107 Resp: 3515
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.1 31.7#
 142 0.0 65.0 97.4#

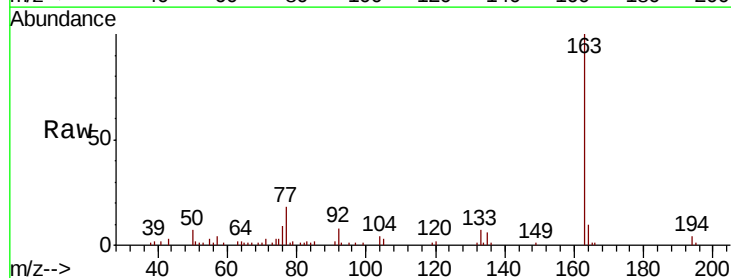


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#44
 Dimethylphthalate
 Concen: 8.497 ng/ul
 RT: 13.91 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BN004243.D
 Acq: 27 Dec 2018 16:31

Tgt Ion:163 Resp: 76347
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.4 5.0
 164 10.4 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

