

Data File : BN004227.D
 Acq On : 27 Dec 2018 05:22
 Operator : JU/SJ
 Sample : J6536-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F66

Quant Time: Dec 27 05:59:40 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	30073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	142626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	87080	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	197436	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	243365	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	276773	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	2066	4.50	ng/uL	0.00
5) Phenol-d5	6.99	99	13648	4.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	35019	21.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	42184	18.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	27917	11.27	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	27205	24.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	31527	24.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	52562	22.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	1129	0.51	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	184952	23.79	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	230157	24.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	7976	4.96	ng/ul	0.02
57) Fluorene-d10	15.46	176	160976	23.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	26632	18.73	ng/ul	0.00
70) Anthracene-d10	17.31	188	256358	25.70	ng/ul	0.00
78) Pyrene-d10	19.61	212	292847	26.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	387051	25.78	ng/ul	0.00

Target Compounds

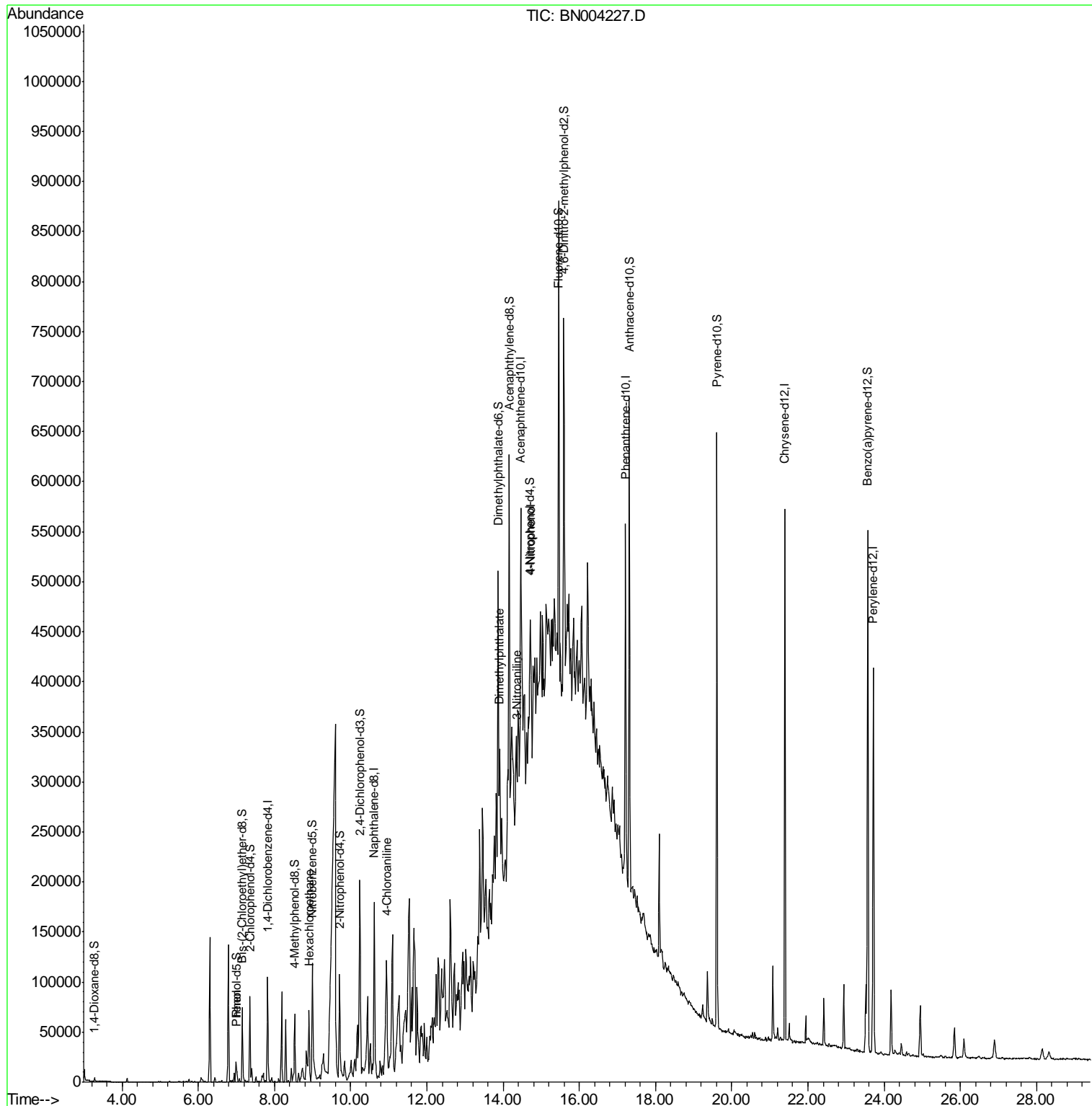
					Qvalue
6) Phenol	7.02	94	5590	1.873 ng/ul	98
17) Hexachloroethane	8.91	117	4933	5.866 ng/ul#	6
30) 4-Chloroaniline	10.95	127	5263	2.360 ng/ul#	1
44) Dimethylphthalate	13.92	163	41758	5.503 ng/ul	98
48) 3-Nitroaniline	14.36	138	11745	7.499 ng/ul#	6
52) 4-Nitrophenol	14.72	109	14701	14.487 ng/ul#	1

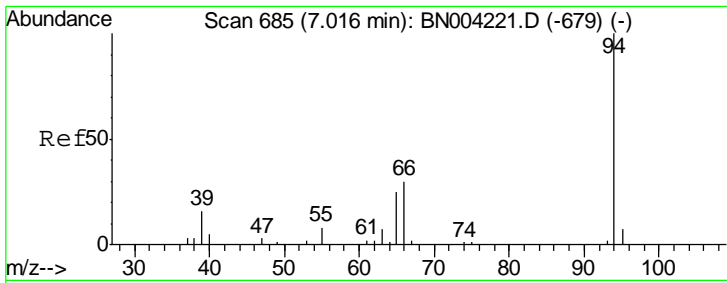
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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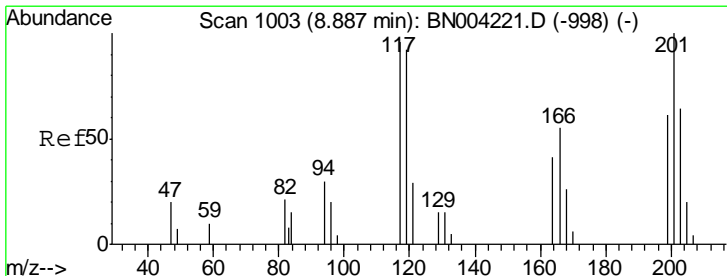
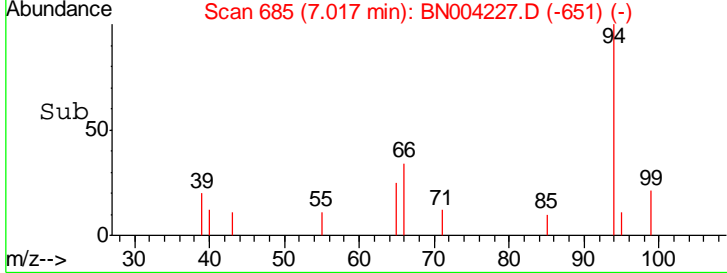
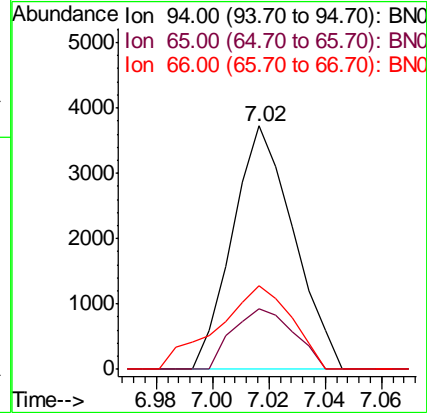
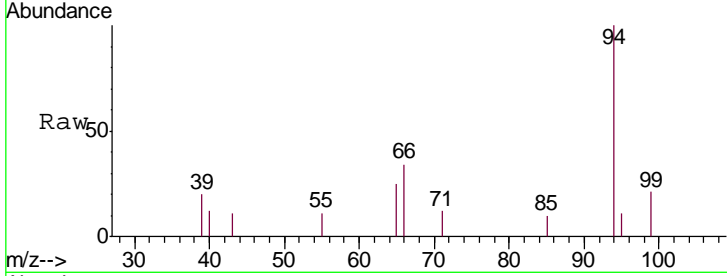




#6
 Phenol
 Concen: 1.873 ng/ul
 RT: 7.02 min Scan# 685
 Delta R.T. 0.00 min
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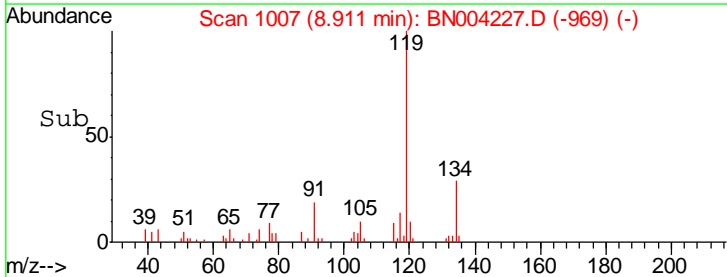
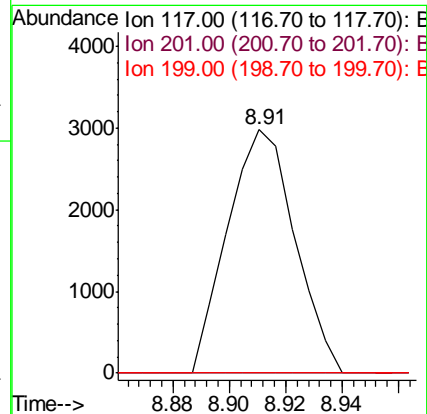
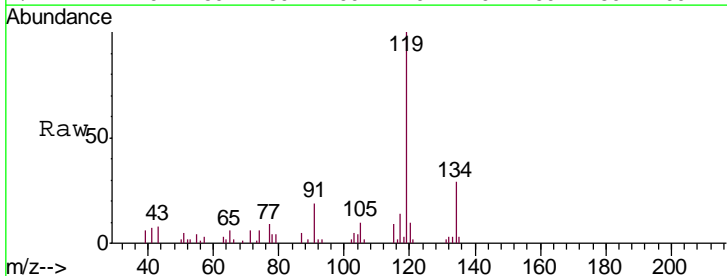
Instrument :
 BNA_N
 ClientSampled :
 F9F66

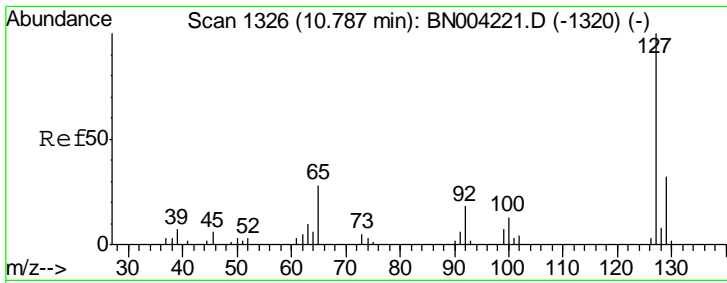
Tgt Ion	Resp	Lower	Upper
94	100		
65	24.6	21.2	31.8
66	34.1	26.9	40.3



#17
 Hexachloroethane
 Concen: 5.866 ng/ul
 RT: 8.91 min Scan# 1007
 Delta R.T. 0.02 min
 Lab File: BN004227.D
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Tgt Ion	Resp	Lower	Upper
117	100		
201	0.0	82.1	123.1#
199	0.0	50.6	76.0#

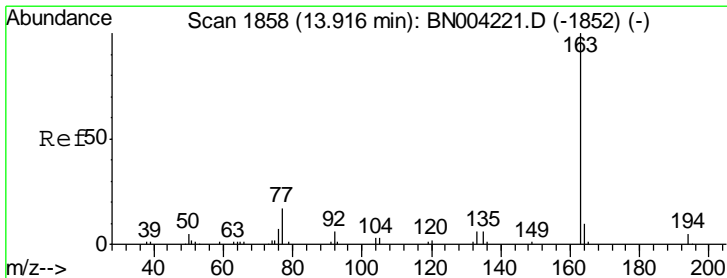
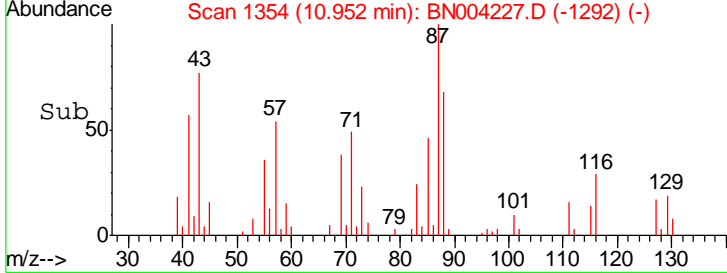
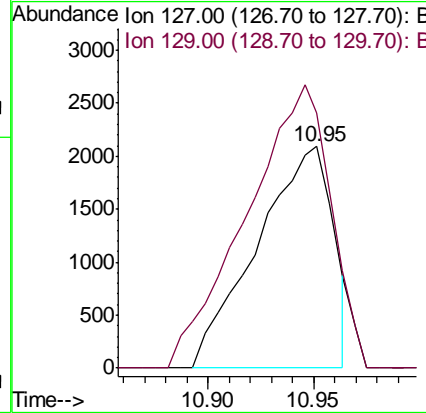
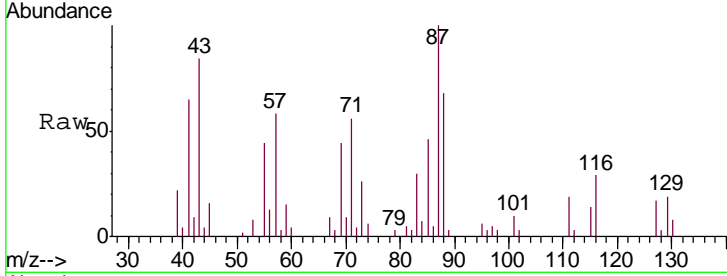




#30
 4-Chloroaniline
 Concen: 2.360 ng/ul
 RT: 10.95 min Scan# 1354
 Delta R.T. 0.16 min
 Lab File: BN004227.D
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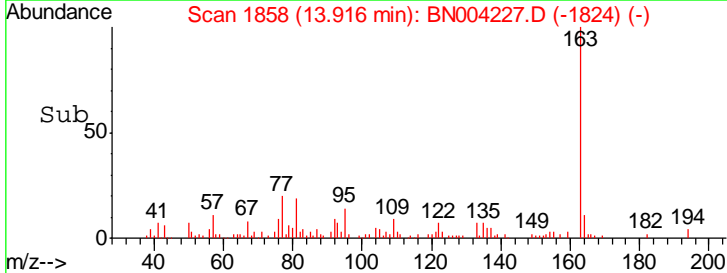
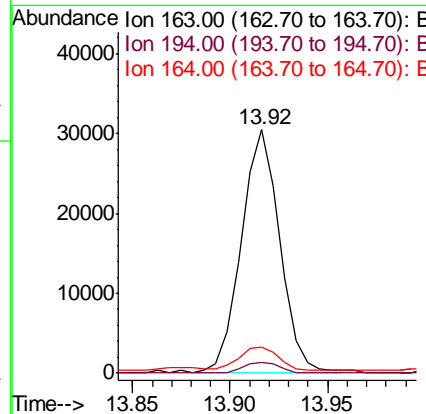
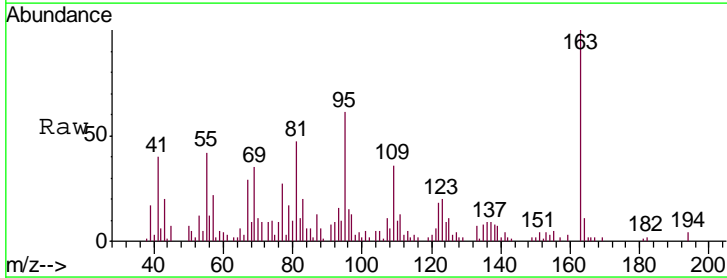
Instrument :
 BNA_N
 ClientSampled :
 F9F66

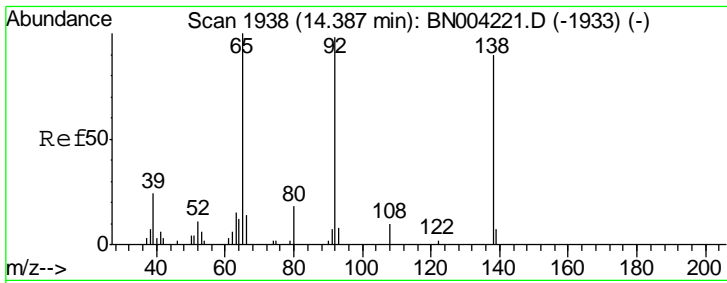
Tgt Ion:127 Resp: 5263
 Ion Ratio Lower Upper
 127 100
 129 115.3 25.5 38.3#



#44
 Dimethylphthalate
 Concen: 5.503 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN004227.D
 Acq: 27 Dec 2018 05:22

Tgt Ion:163 Resp: 41758
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.0
 164 10.9 7.9 11.9

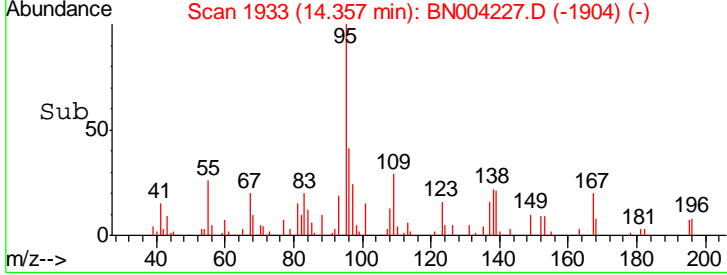
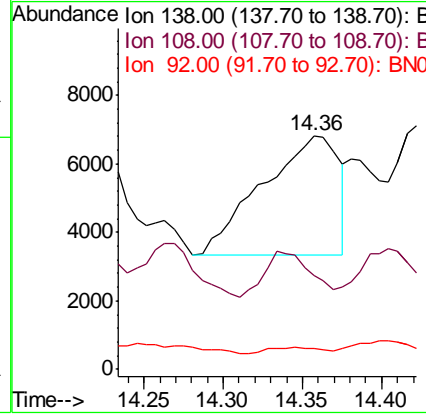
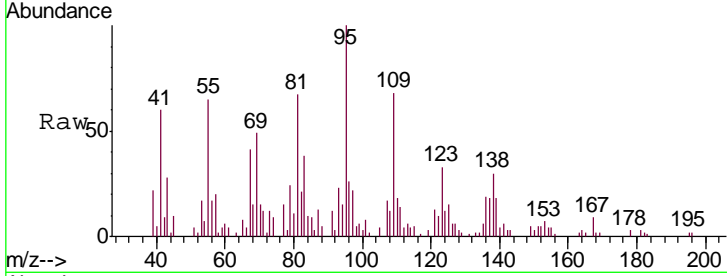




#48
 3-Nitroaniline
 Concen: 7.499 ng/ul
 RT: 14.36 min Scan# 1933
 Delta R.T. -0.03 min
 Lab File: BN004227.D
 Acq: 27 Dec 2018 05:22

Instrument :
 BNA_N
 ClientSampled :
 F9F66

Tgt Ion	Resp	Lower	Upper
138	11745		
108	40.2	8.6	13.0#
92	8.8	88.2	132.2#



#52
 4-Nitrophenol
 Concen: 14.487 ng/ul
 RT: 14.72 min Scan# 1994
 Delta R.T. 0.02 min
 Lab File: BN004227.D
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Tgt Ion	Resp	Lower	Upper
109	14701		
139	19.2	125.0	187.4#
65	13.1	110.8	166.2#

