

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004691.D
 Acq On : 09 Mar 2019 02:04
 Operator : JU/SJ
 Sample : K1762-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 09 02:42:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	29780	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	142778	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	94958	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	223462	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	248234	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	210110	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	132311	250.59	ng/uL	-0.04
5) Phenol-d5	6.88	99	12670	5.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	30281	23.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	43634	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	23366	10.92	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	28126	25.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	33053	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	57467	24.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.77	166	218402	26.60	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	254749	25.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	8768	5.75	ng/ul	0.00
58) Fluorene-d10	15.36	176	189387	27.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	39214	25.42	ng/ul	0.00
71) Anthracene-d10	17.21	188	289396	26.59	ng/ul	0.00
79) Pyrene-d10	19.51	212	372281	30.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	260632	23.10	ng/ul	0.00

Target Compounds

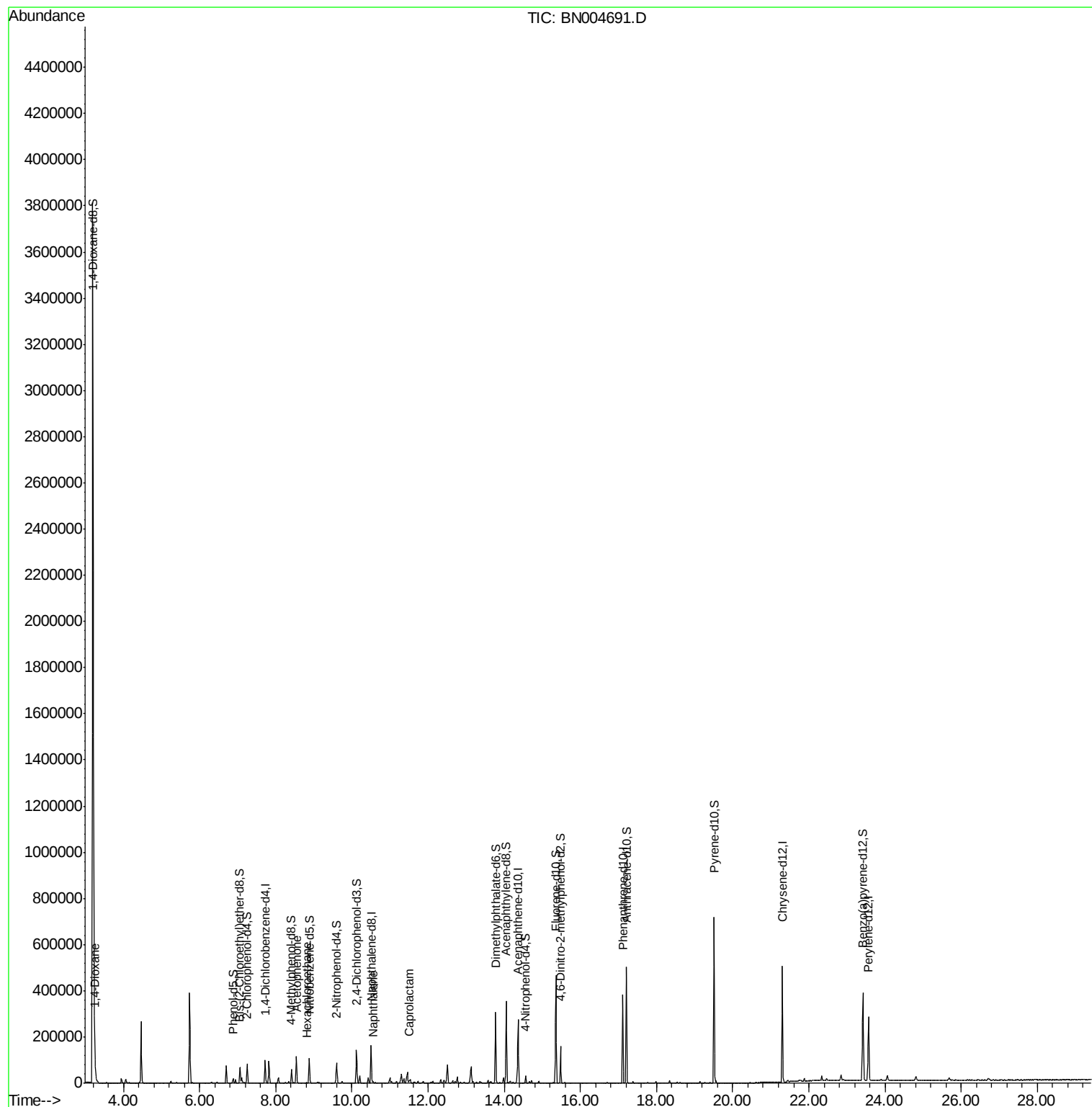
					Ovalue
2) 1,4-Dioxane	3.26	88	5608	8.619 ng/uL	96
14) Acetophenone	8.54	105	66366	20.679 ng/ul	98
17) Hexachloroethane	8.81	117	834	1.034 ng/ul#	5
28) Naphthalene	10.56	128	9332	1.254 ng/ul	99
32) Caprolactam	11.51	113	1578	2.009 ng/ul	98

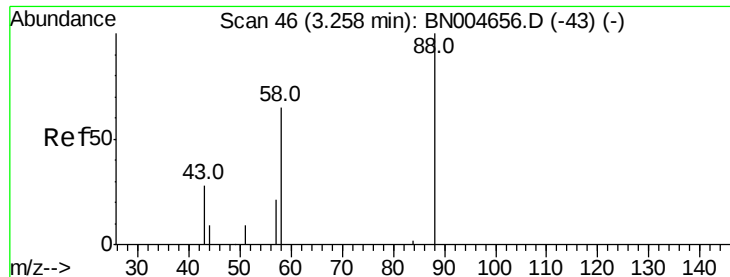
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.619 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN004691.D

Acq: 09 Mar 2019 02:04

Instrument :

BNA_N

ClientSampleId :

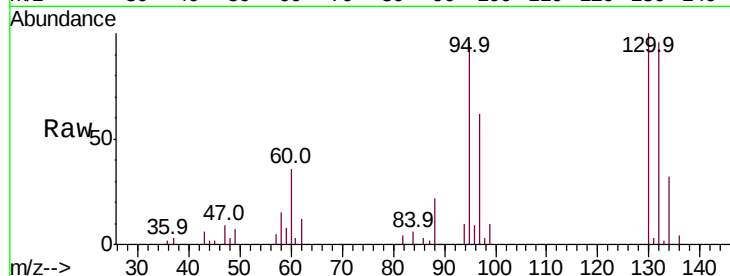
Tot Ion: 88 Resp: 5608

Ion Ratio Lower Upper

88 100

43 27.3 25.6 38.4

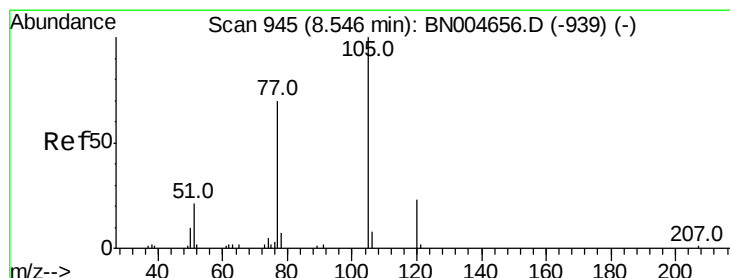
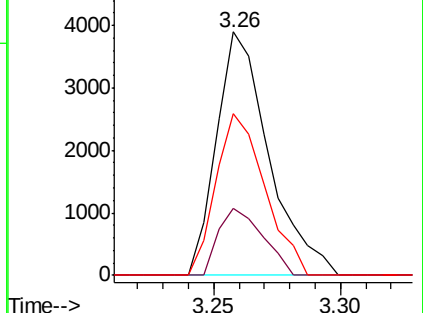
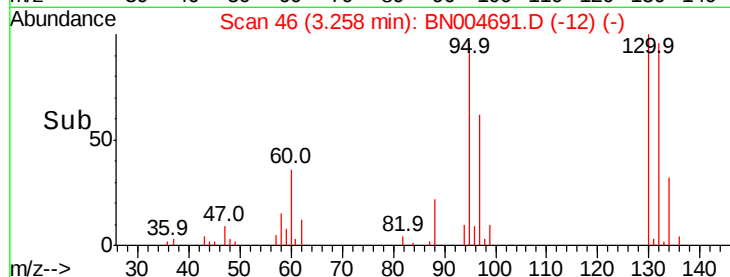
58 66.2 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN004691.D (-12) (-)

Ion 43.00 (42.70 to 43.70): BN004691.D (-12) (-)

Ion 58.00 (57.70 to 58.70): BN004691.D (-12) (-)



#14

Acetophenone

Concen: 20.679 ng/uL

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BN004691.D

Acq: 09 Mar 2019 02:04

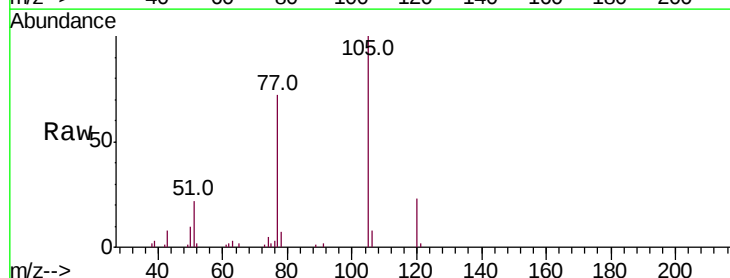
Tgt Ion: 105 Resp: 66366

Ion Ratio Lower Upper

105 100

77 72.3 56.1 84.1

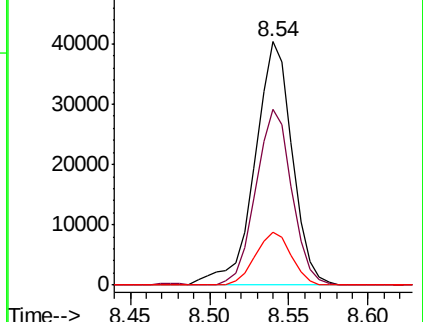
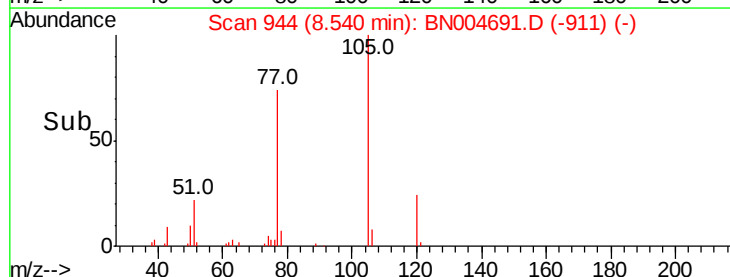
51 21.8 17.2 25.8

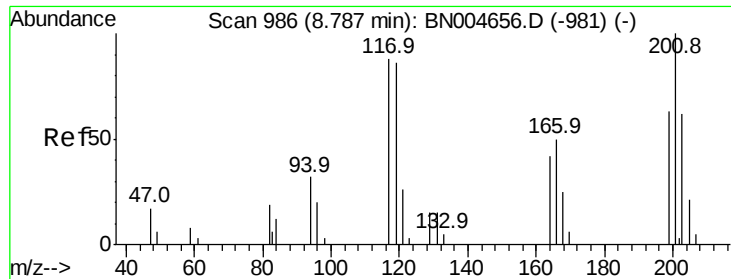


Abundance Ion 105.00 (104.70 to 105.70): BN004691.D (-911) (-)

Ion 77.00 (76.70 to 77.70): BN004691.D (-911) (-)

Ion 51.00 (50.70 to 51.70): BN004691.D (-911) (-)

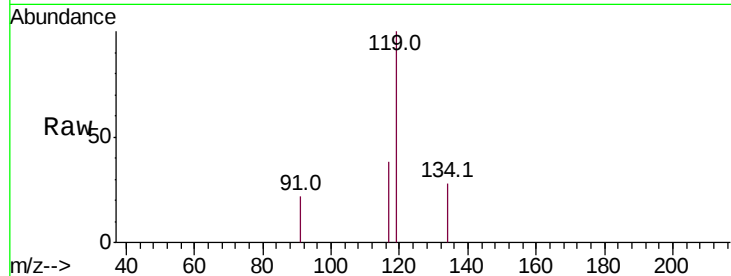




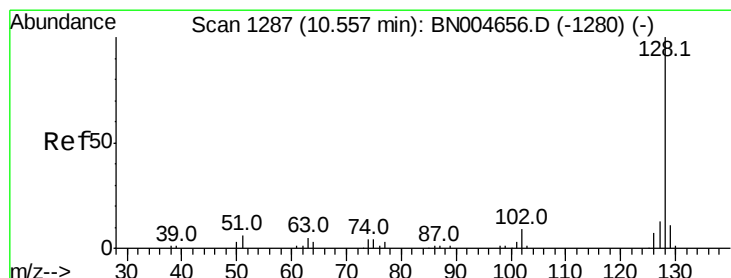
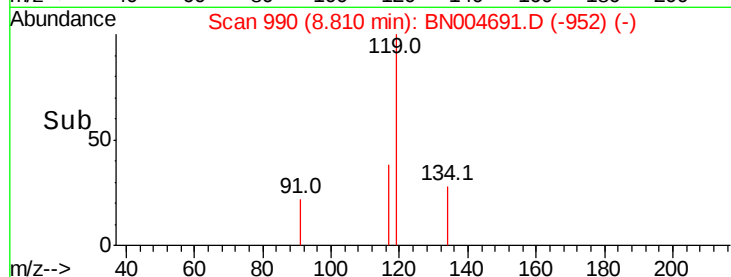
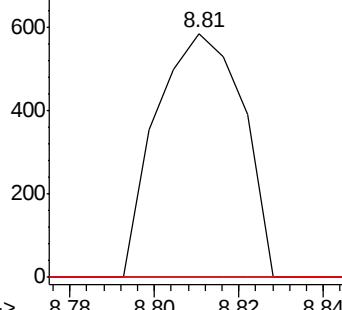
#17
Hexachloroethane
Concen: 1.034 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. 0.02 min
Lab File: BN004691.D
Acq: 09 Mar 2019 02:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 834
Ion Ratio Lower Upper
117 100
201 0.0 85.0 127.6#
199 0.0 53.8 80.8#

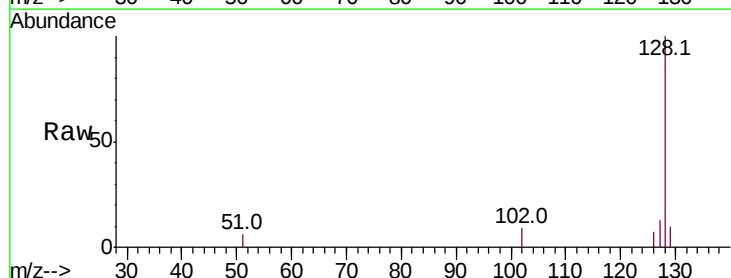


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

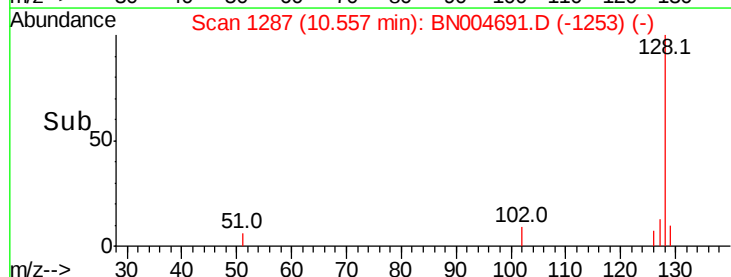
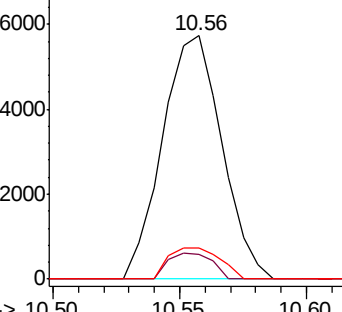


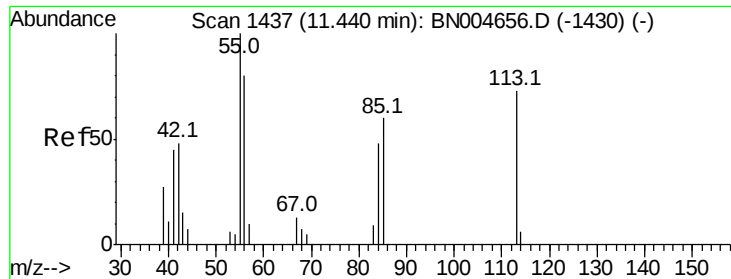
#28
Naphthalene
Concen: 1.254 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN004691.D
Acq: 09 Mar 2019 02:04

Tgt Ion:128 Resp: 9332
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 12.9 10.2 15.4



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





#32

Caprolactam

Concen: 2.009 ng/ul

RT: 11.51 min Scan# 1449

Delta R.T. 0.07 min

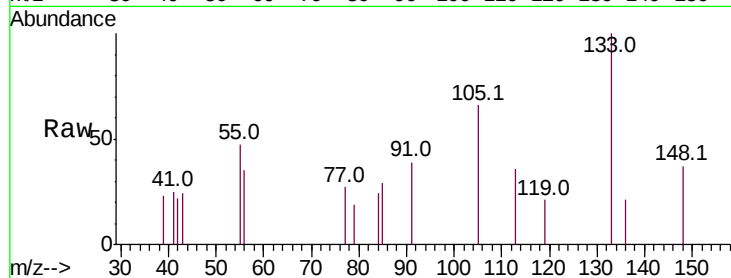
Lab File: BN004691.D

Acq: 09 Mar 2019 02:04

Instrument :

BNA_N

ClientSampleId :



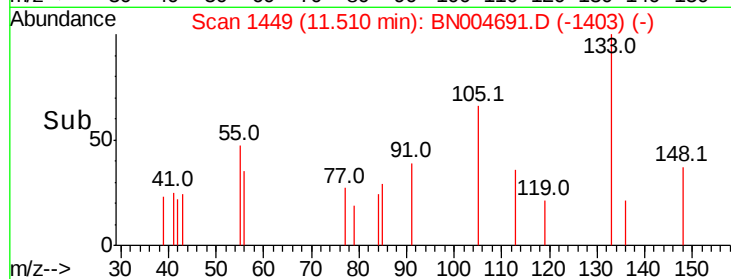
Tot Ion:113 Resp: 1578

Ion Ratio Lower Upper

113 100

55 129.4 100.7 151.1

56 96.0 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO

