

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026190.D
 Acq On : 11 Mar 2017 1:58
 Operator : SJ/MA
 Sample : I2181-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BM5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.215	698	702	711	rVB2	64087	111911	3.58%	0.385%
2	7.380	724	730	738	rVB	340672	550240	17.59%	1.891%
3	7.591	760	766	776	rVB	265085	467679	14.95%	1.608%
4	8.061	840	846	855	rVB	319981	542412	17.34%	1.864%
5	8.755	958	964	973	rBV	189855	333370	10.66%	1.146%
6	9.213	1036	1042	1056	rVB	375225	669325	21.39%	2.301%
7	9.665	1112	1119	1130	rVB	397768	658014	21.03%	2.262%
8	9.942	1159	1166	1171	rBV	191326	334930	10.71%	1.151%
9	9.994	1171	1175	1183	rVB2	74658	127967	4.09%	0.440%
10	10.094	1188	1192	1199	rVB2	19562	32775	1.05%	0.113%
11	10.476	1248	1257	1268	rBV	403467	731824	23.39%	2.515%
12	10.776	1301	1308	1315	rBV4	34247	63499	2.03%	0.218%
13	10.864	1315	1323	1330	rVV	467140	823818	26.33%	2.832%
14	11.405	1408	1415	1423	rBV	145247	273796	8.75%	0.941%
15	11.510	1427	1433	1439	rVV2	73001	124279	3.97%	0.427%
16	13.479	1760	1768	1779	rBV	766020	1175106	37.56%	4.039%
17	13.608	1784	1790	1795	rVV	22788	35695	1.14%	0.123%
18	13.678	1795	1802	1809	rVB	427086	676954	21.64%	2.327%
19	14.066	1860	1868	1874	rBV	924855	1309267	41.85%	4.500%
20	14.360	1907	1918	1924	rBV	1163160	1891284	60.45%	6.501%
21	14.419	1924	1928	1935	rVB2	97693	154896	4.95%	0.532%
22	14.554	1946	1951	1956	rVB	32185	47961	1.53%	0.165%
23	14.665	1958	1970	1978	rBV2	776923	1295932	41.42%	4.454%
24	14.842	1995	2000	2007	rBV3	36754	61200	1.96%	0.210%
25	15.653	2130	2138	2147	rBV	1580771	2323396	74.26%	7.986%
26	15.758	2151	2156	2169	rVV	256088	379192	12.12%	1.303%
27	17.398	2428	2435	2442	rBV	997656	1458543	46.62%	5.013%
28	17.497	2445	2452	2463	rVV	1732933	2593099	82.88%	8.913%
29	19.407	2773	2777	2785	rBV2	20181	32251	1.03%	0.111%
30	19.771	2831	2839	2850	rBV	2211174	3128603	100.00%	10.754%
31	21.640	3150	3157	3170	rBV	1043366	1721761	55.03%	5.918%
32	23.913	3539	3544	3554	rVB5	19586	43150	1.38%	0.148%
33	24.613	3652	3663	3684	rBV2	1014972	2877733	91.98%	9.891%
34	24.830	3690	3700	3724	rVB2	624321	1827232	58.40%	6.281%

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35	25.964	3887	3893	3903	rVB5	25411	71389	2.28%	0.245%
36	27.309	4112	4122	4132	rVB5	29667	85769	2.74%	0.295%
37	28.931	4390	4398	4406	rVB8	17285	57012	1.82%	0.196%

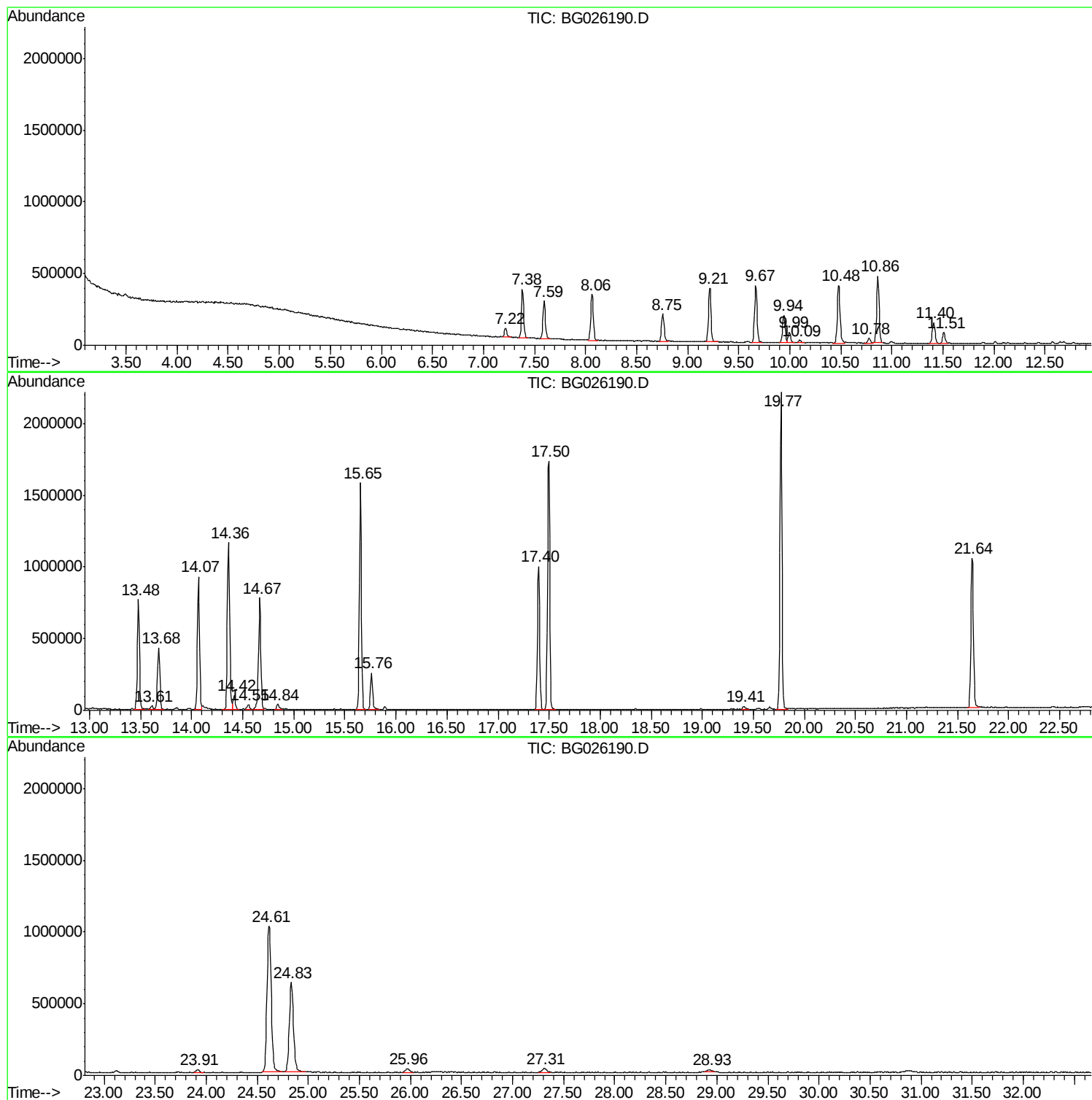
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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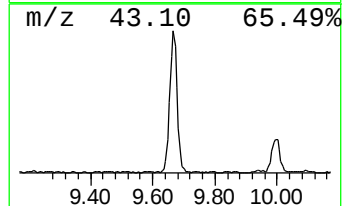
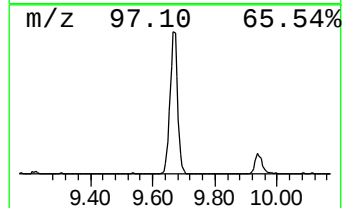
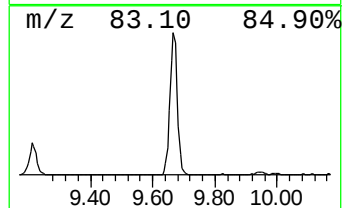
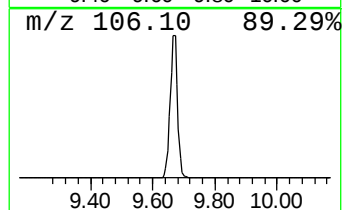
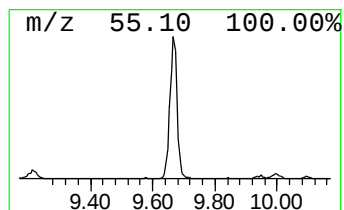
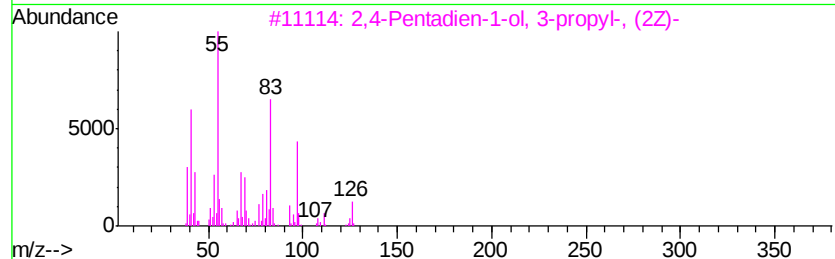
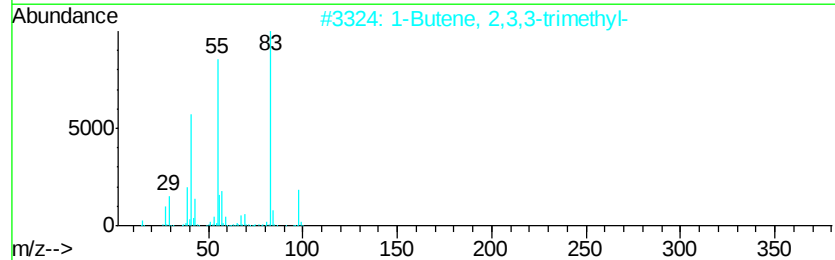
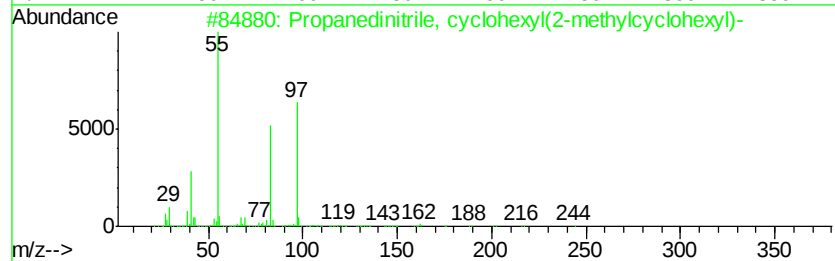
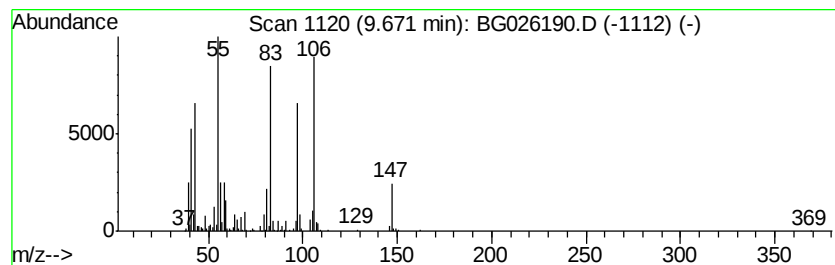
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	15.97 ng/ul	658014	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	35
2		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
3		2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	25
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	25
5		Cyclopropane, 2-bromo-1,1,3-trim...	162	C6H11Br	036617-00-2	22



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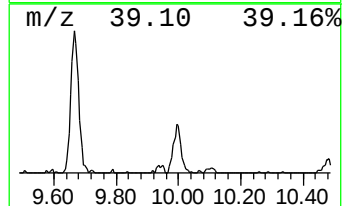
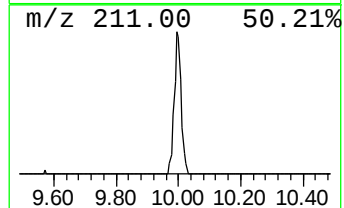
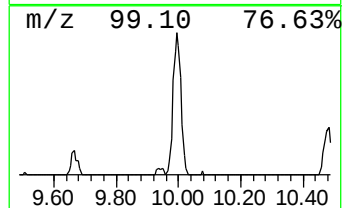
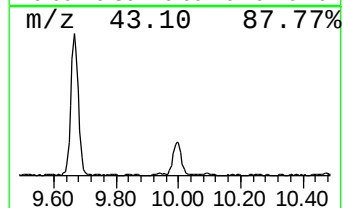
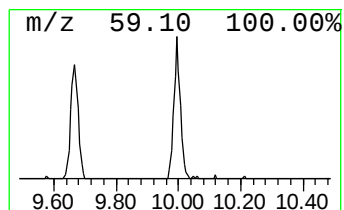
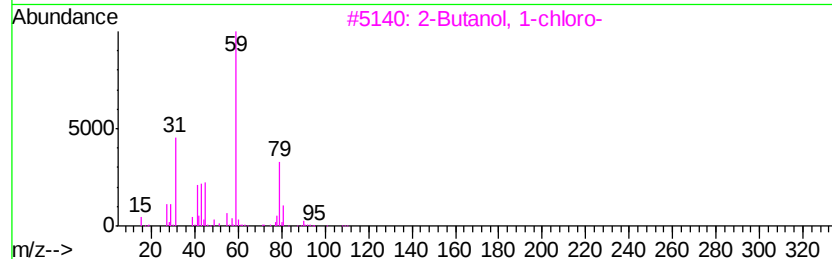
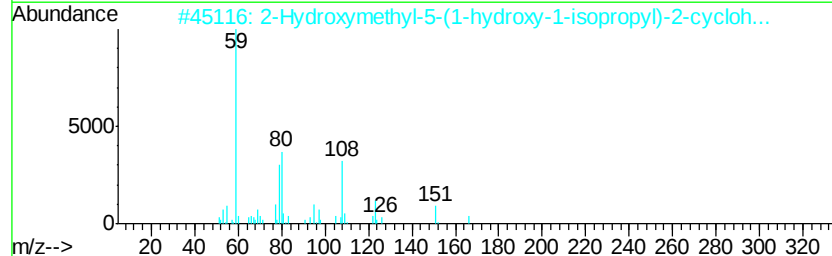
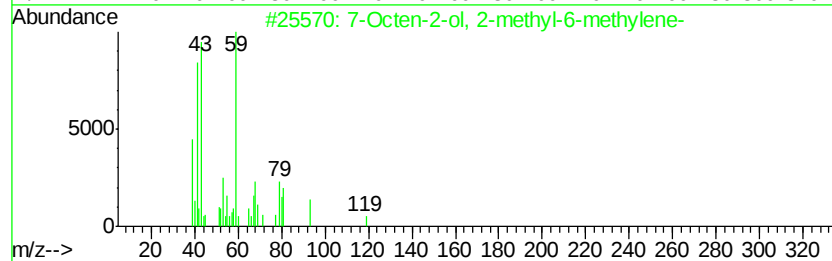
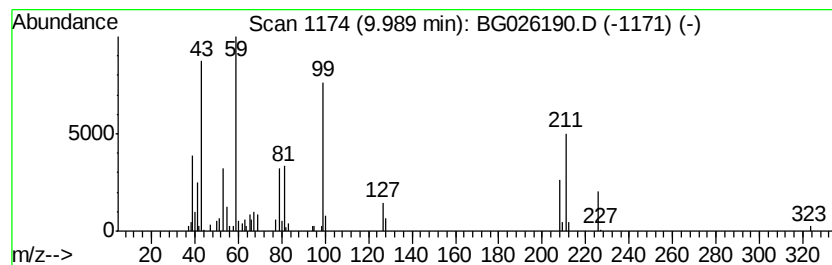
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	3.11 ng/ul	127967	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	27
2		2-Hydroxymethyl-5-(1-hydroxy-1-i...	184	C10H16O3	097762-06-6	12
3		2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	10
4		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	10
5		Guanidine	59	CH5N3	000113-00-8	9



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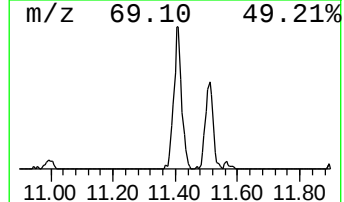
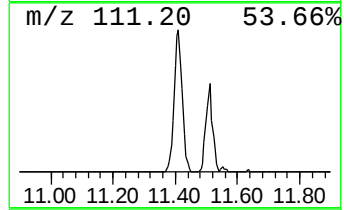
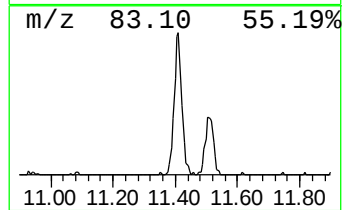
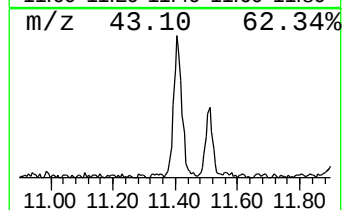
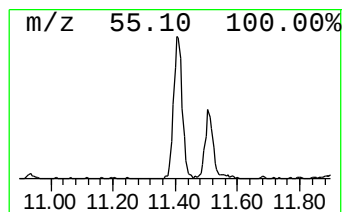
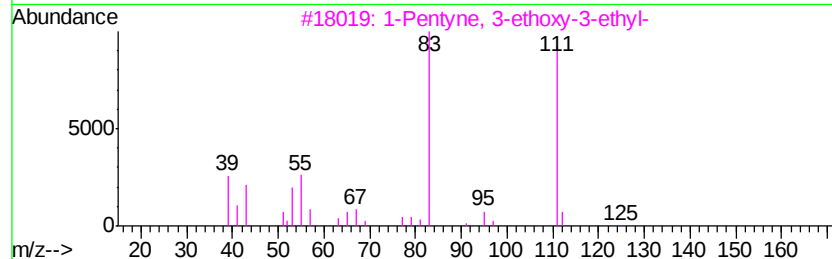
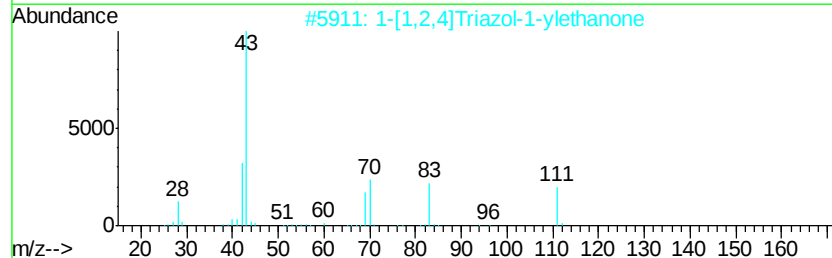
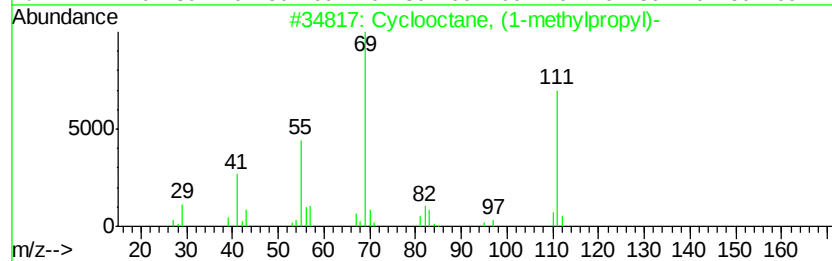
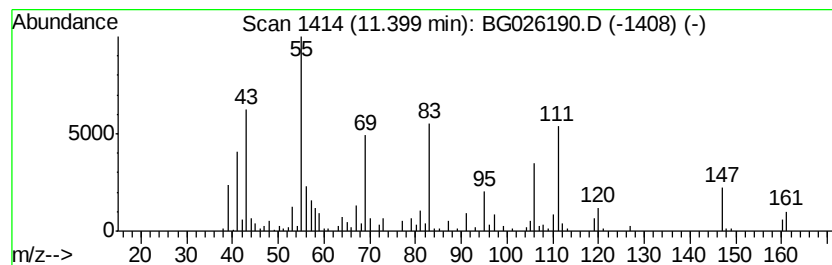
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic11.40 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	6.65 ng/ul	273796	Napthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	22
2		1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	22
3		1-Pentyne, 3-ethoxy-3-ethyl-	140	C9H16O	053966-56-6	22
4		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	22
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22



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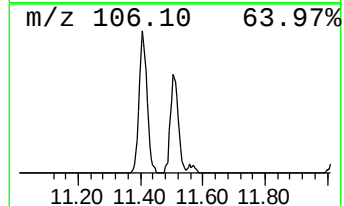
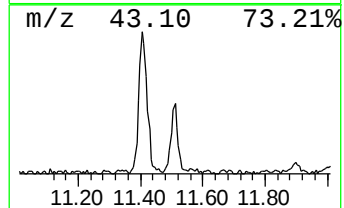
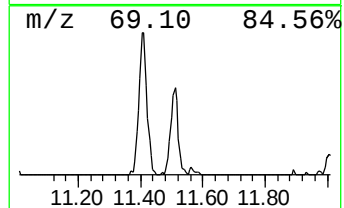
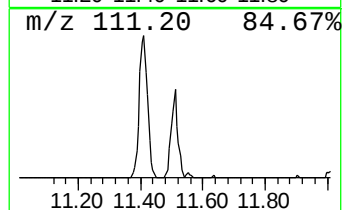
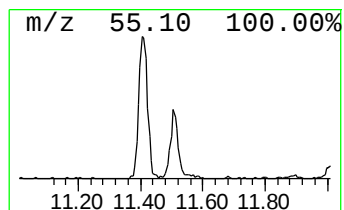
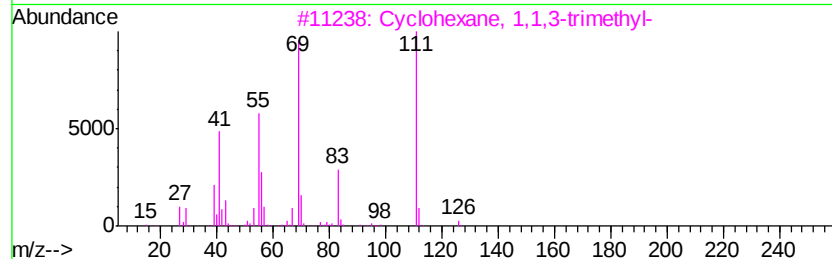
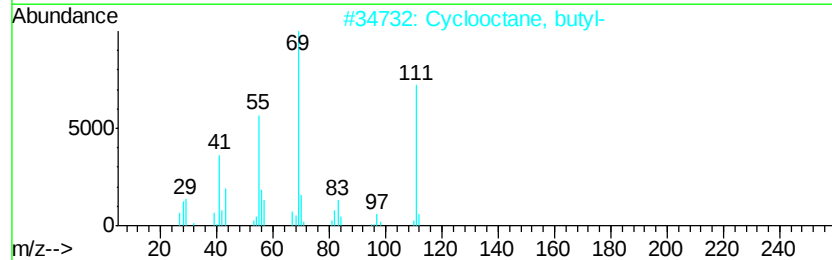
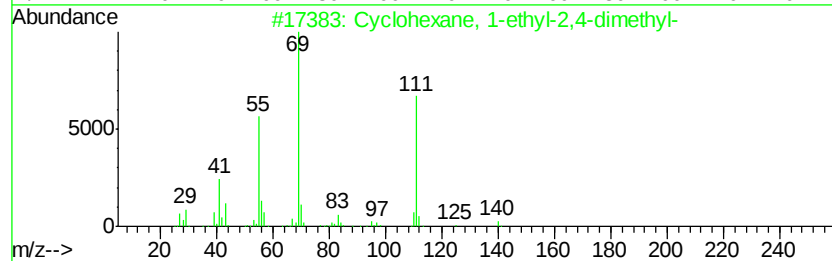
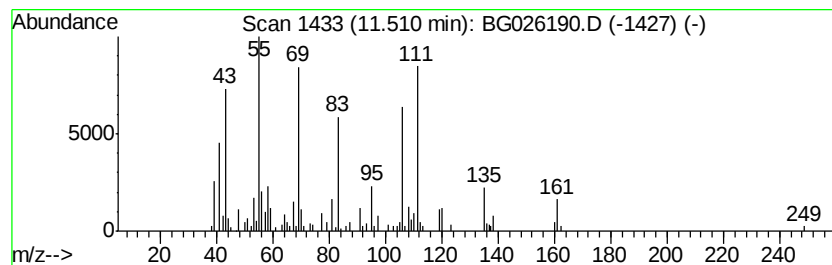
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Peak Number 4 (DEL) Alkane: Cyclic11.51 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	3.02 ng/ul	124279	Napthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	38
2		Cyclooctane, butyl-	168	C12H24	016538-93-5	38
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	37
4		Cyclohexanepropanal, 2,2-dimethy...	180	C12H20O	076337-22-9	35
5		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	32



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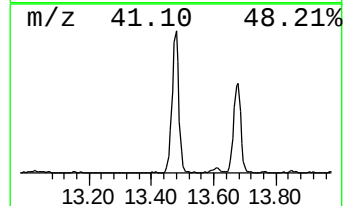
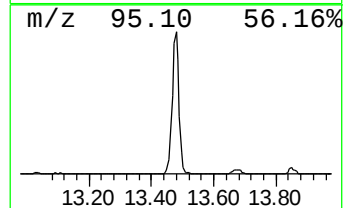
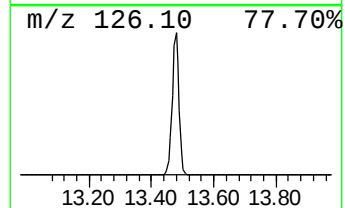
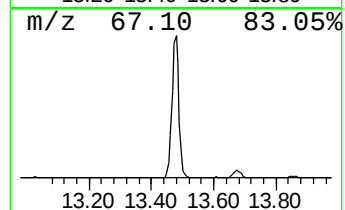
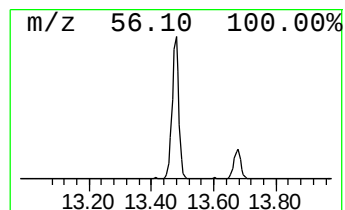
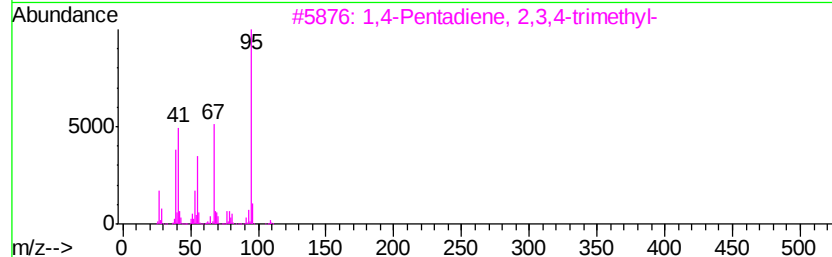
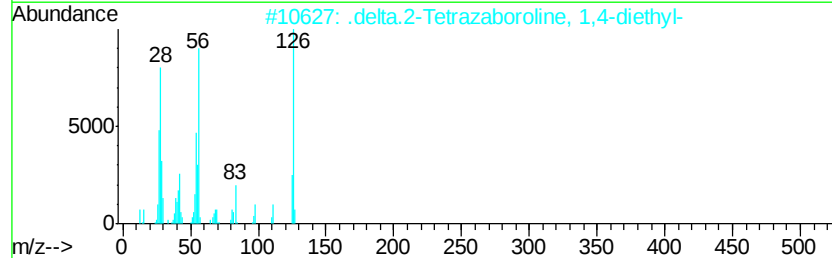
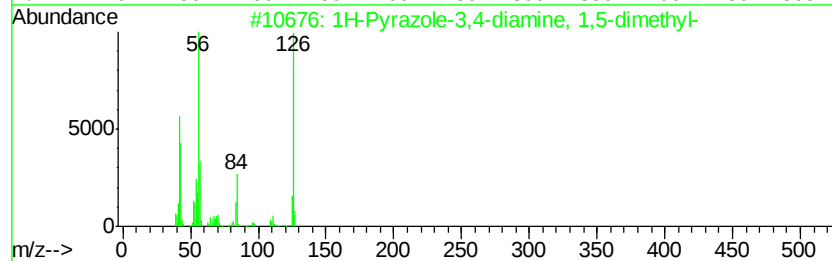
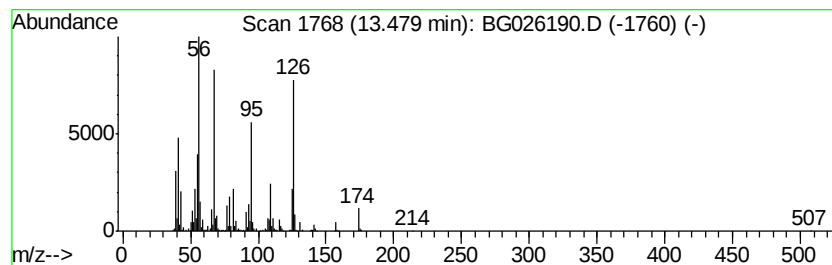
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TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	18.14 ng/ul	1175110	Acenaphthene-d10	14.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrazole-3,4-diamine, 1,5-dim...	126	C5H10N4	076368-87-1	38
2		.delta.2-Tetrazaboroline, 1,4-di...	126	C4H11BN4	019258-82-3	38
3		1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	27
4		3-Octyne, 7-methyl-	124	C9H16	037050-06-9	22
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026190.D
Acq On : 11 Mar 2017 1:58
Operator : SJ/MA
Sample : I2181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM5

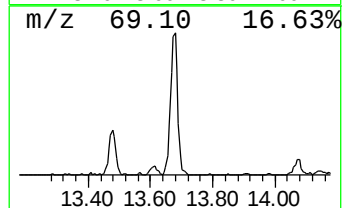
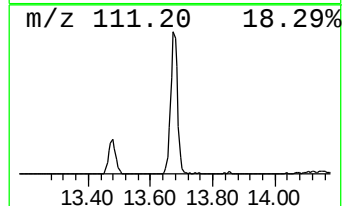
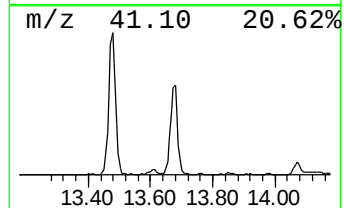
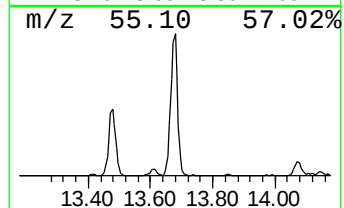
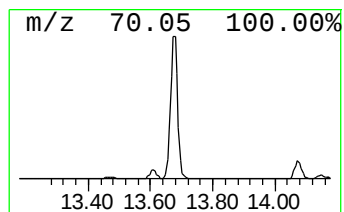
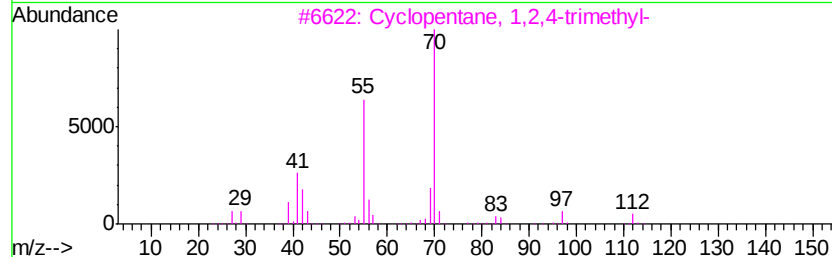
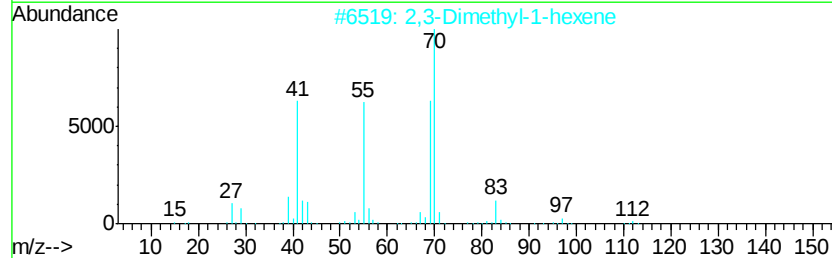
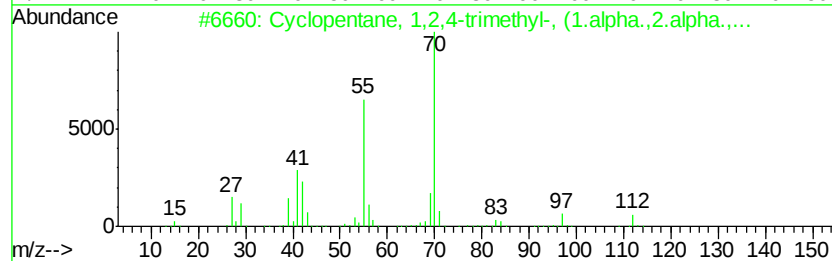
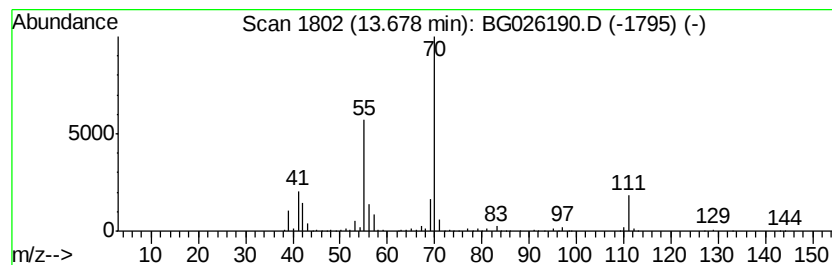
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic13.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	10.45 ng/ul	676954	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
2		2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	59
3		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	56
4		Undecane, 3-methylene-	168	C12H24	071138-64-2	56
5		Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	50



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Data File : BG026190.D
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Operator : SJ/MA
Sample : I2181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

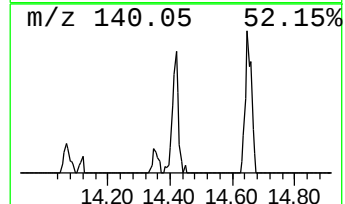
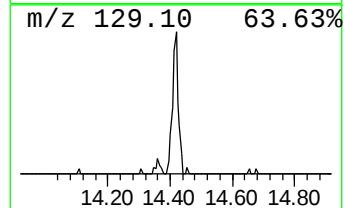
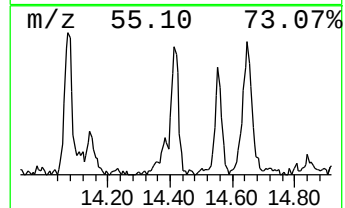
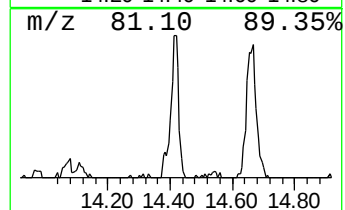
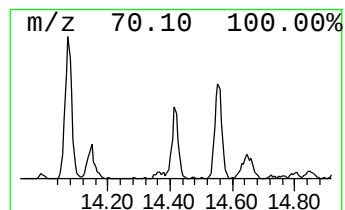
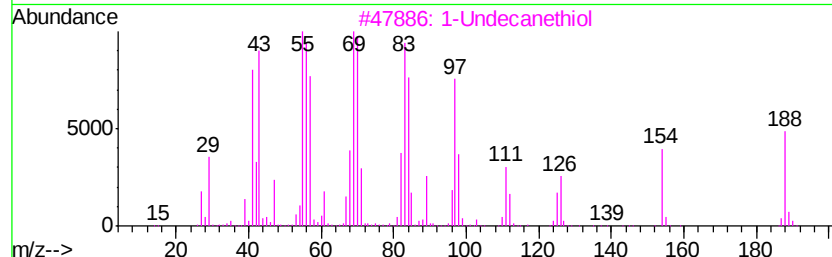
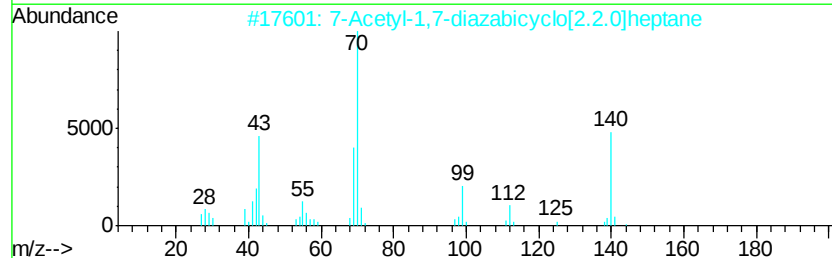
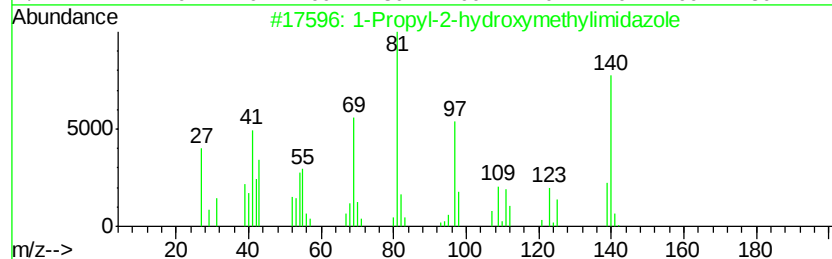
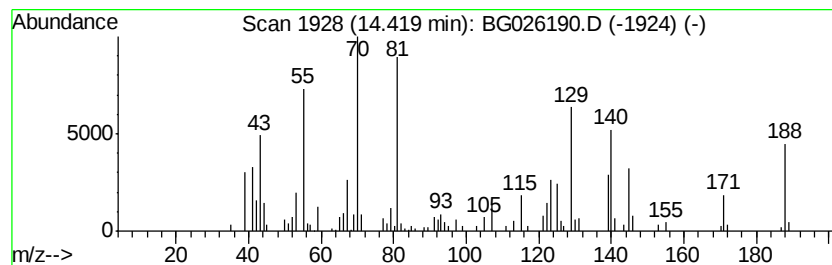
Instrument :
BNA_G
ClientSampleId :
C0BM5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.39 ng/ul	154896	Acenaphthene-d10	14.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Propyl-2-hydroxymethylimidazole	140 C7H12N2O	143886-50-4 27
2		7-Acetyl-1,7-diazabicyclo[2.2.0]...	140 C7H12N2O	036553-03-4 22
3		1-Undecanethiol	188 C11H24S	005332-52-5 18
4		2H-Pyran-2,4(3H)-dione, dihydro-...	291 C15H17N05	1000277-64-2 14
5		1H-Pyrrole, 1-methyl-	81 C5H7N	000096-54-8 11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
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Sample : I2181-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BM5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.67	16.0	ng/ul	658014	2	10.86	823818	20.0
unknown-02	9.99	3.1	ng/ul	127967	2	10.86	823818	20.0
(DEL) Alkane: Cyc...	11.40	6.7	ng/ul	273796	2	10.86	823818	20.0
(DEL) Alkane: Cyc...	11.51	3.0	ng/ul	124279	2	10.86	823818	20.0
unknown-03	13.48	18.1	ng/ul	1175110	3	14.67	1295930	20.0
(DEL) Alkane: Cyc...	13.68	10.4	ng/ul	676954	3	14.67	1295930	20.0
unknown-04	14.42	2.4	ng/ul	154896	3	14.67	1295930	20.0