

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026189.D
 Acq On : 11 Mar 2017 1:19
 Operator : SJ/MA
 Sample : I2180-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BF0

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	697	702	710	rVB	63641	113093	3.62%	0.406%
2	7.379	725	730	737	rVB	305199	489637	15.67%	1.757%
3	7.597	760	767	776	rBV	246702	429499	13.75%	1.541%
4	8.061	840	846	855	rVB	283616	487657	15.61%	1.750%
5	8.754	958	964	973	rBV	185327	320124	10.25%	1.149%
6	9.213	1036	1042	1053	rVB	350458	617677	19.77%	2.216%
7	9.665	1112	1119	1130	rBV	350107	606093	19.40%	2.175%
8	9.941	1159	1166	1171	rBV	186561	321616	10.30%	1.154%
9	9.994	1171	1175	1182	rVB3	68544	119064	3.81%	0.427%
10	10.476	1250	1257	1269	rBV	378289	686739	21.98%	2.464%
11	10.775	1303	1308	1313	rVB4	30184	53672	1.72%	0.193%
12	10.864	1315	1323	1331	rVB	424287	756634	24.22%	2.715%
13	11.404	1409	1415	1423	rBV	138223	252233	8.07%	0.905%
14	11.510	1427	1433	1439	rBV	67528	111032	3.55%	0.398%
15	13.478	1759	1768	1775	rBV	721281	1097650	35.14%	3.938%
16	13.607	1785	1790	1795	rBV2	19789	32265	1.03%	0.116%
17	13.672	1795	1801	1810	rVB	400712	639905	20.49%	2.296%
18	14.066	1861	1868	1873	rBV	889843	1277662	40.90%	4.584%
19	14.359	1909	1918	1924	rBV	1195996	1834848	58.74%	6.583%
20	14.418	1924	1928	1935	rVB	94206	142771	4.57%	0.512%
21	14.553	1945	1951	1956	rVB	31401	49882	1.60%	0.179%
22	14.665	1957	1970	1979	rBV2	688023	1212028	38.80%	4.348%
23	14.841	1995	2000	2010	rVB4	34493	64141	2.05%	0.230%
24	15.652	2130	2138	2146	rBV	1552661	2296701	73.53%	8.240%
25	15.758	2150	2156	2163	rBV	246082	374929	12.00%	1.345%
26	17.397	2428	2435	2444	rBV	907723	1354697	43.37%	4.860%
27	17.497	2444	2452	2460	rBV	1731114	2607328	83.47%	9.354%
28	19.406	2771	2777	2782	rBV	22334	35174	1.13%	0.126%
29	19.771	2832	2839	2849	rBV	2188828	3123684	100.00%	11.207%
30	21.639	3151	3157	3170	rBV	985784	1569059	50.23%	5.629%
31	23.120	3404	3409	3416	rVB7	17141	32983	1.06%	0.118%
32	23.913	3539	3544	3553	rVB5	25835	54953	1.76%	0.197%
33	24.612	3651	3663	3680	rBV2	1018223	2843633	91.03%	10.202%
34	24.830	3690	3700	3716	rBV	552938	1607069	51.45%	5.766%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF0

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

35	25.969	3884	3894	3901	rBV6	31457	90812	2.91%	0.326%
36	27.315	4115	4123	4134	rVB7	28241	91462	2.93%	0.328%
37	28.925	4387	4397	4411	rBV8	19281	74117	2.37%	0.266%

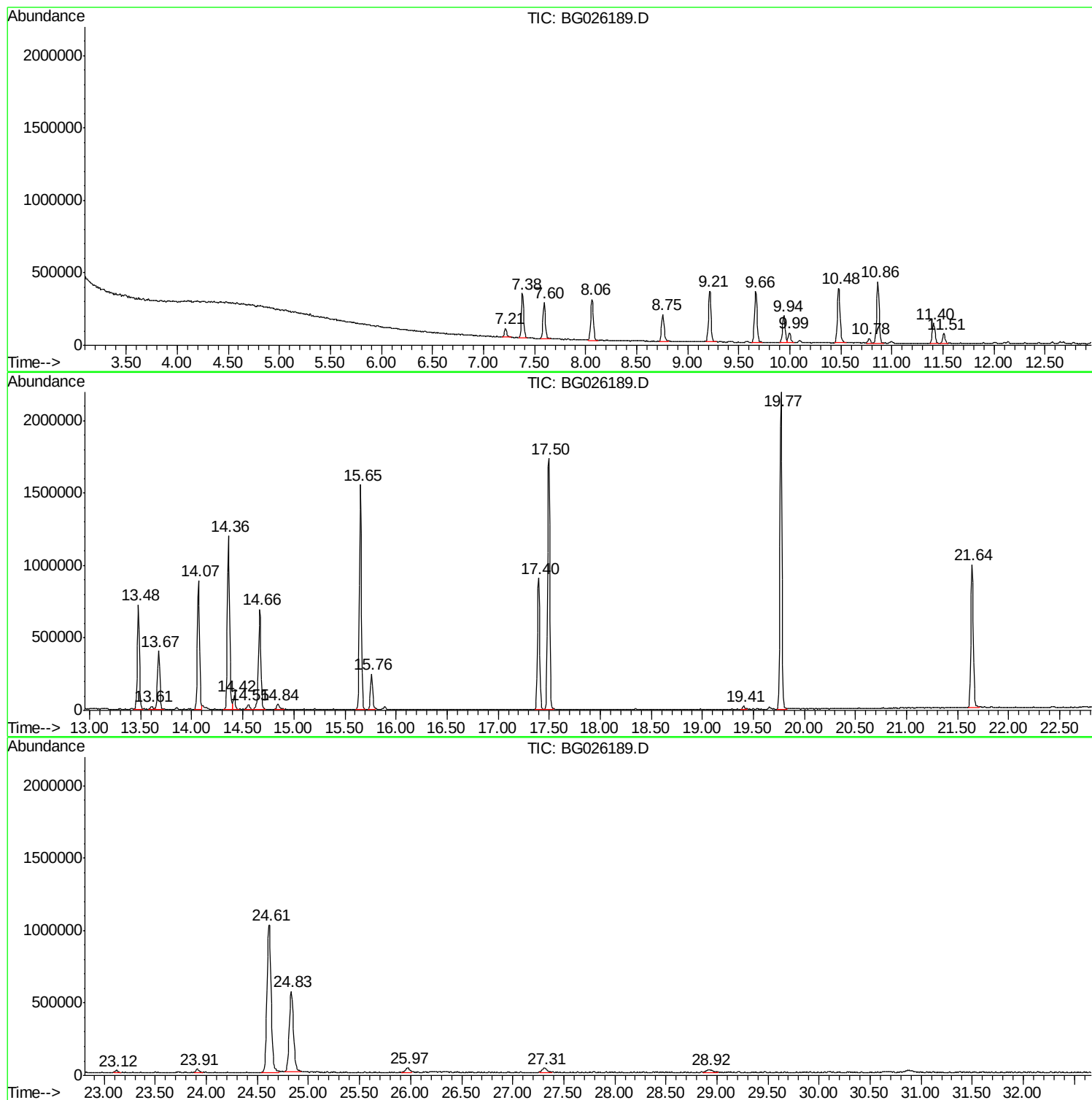
Sum of corrected areas: 27872523

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF0

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF0

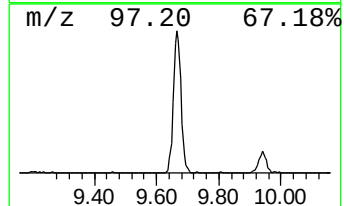
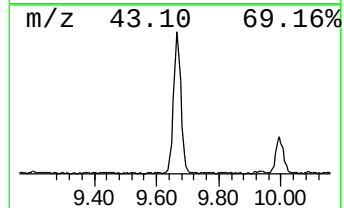
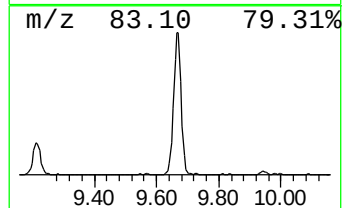
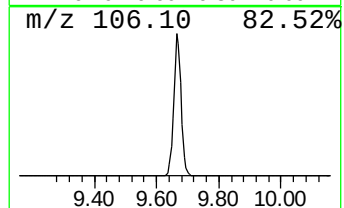
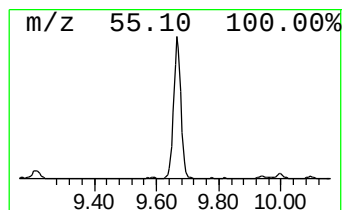
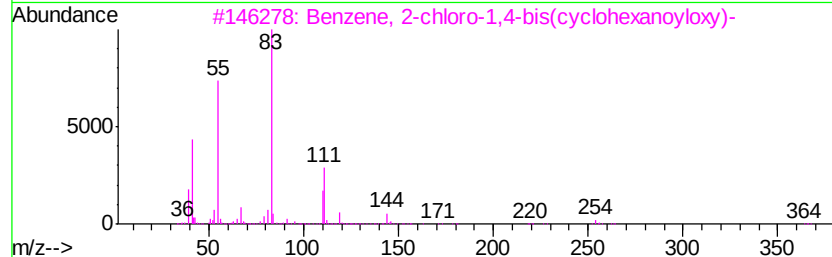
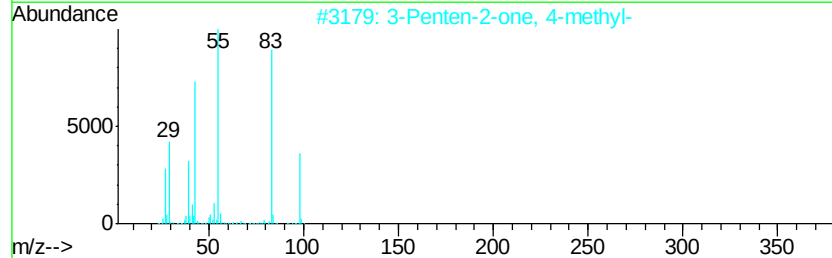
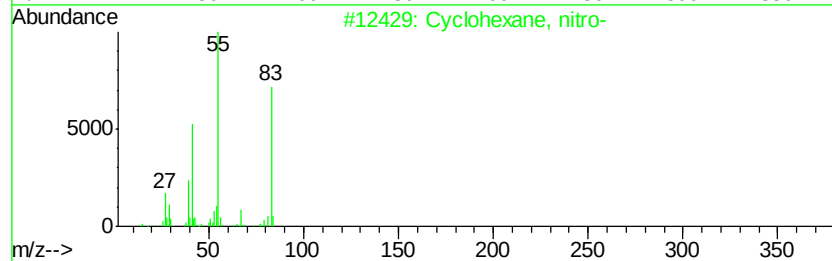
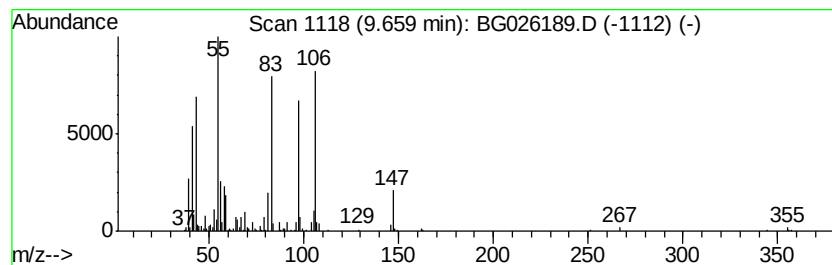
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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.
9.66	16.02 ng/ul	606093	Napthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, nitro-	129	C6H11NO2	001122-60-7	22
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	22
3		Benzene, 2-chloro-1,4-bis(cyclohex...	364	C20H25ClO4	294874-04-7	22
4		3,4-Dimethyl-2-hexene (c,t)	112	C8H16	002213-37-8	22
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF0

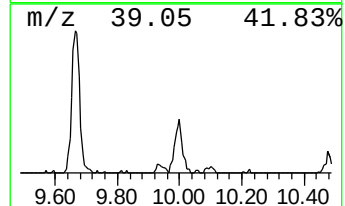
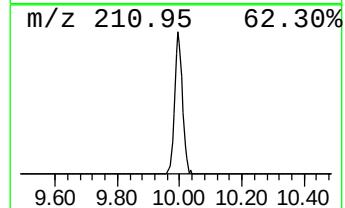
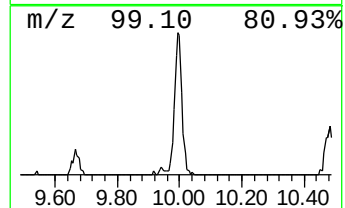
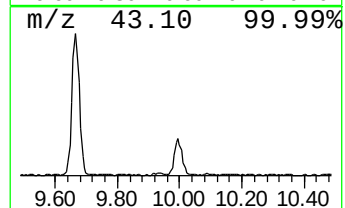
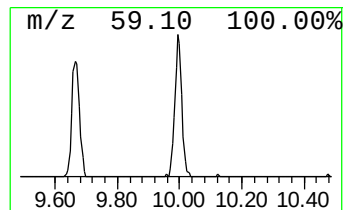
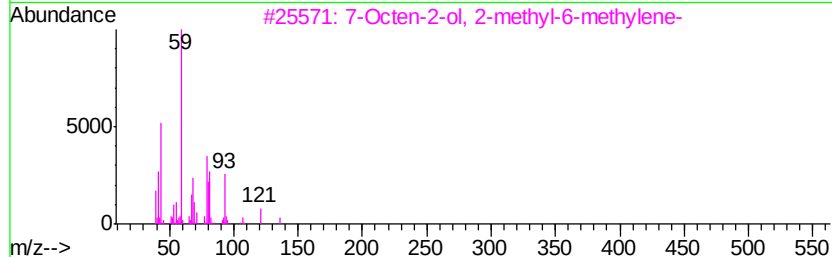
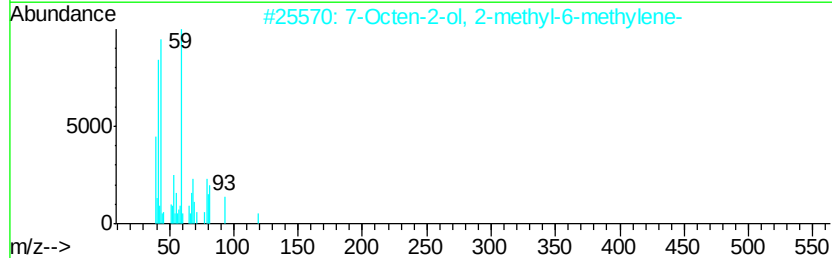
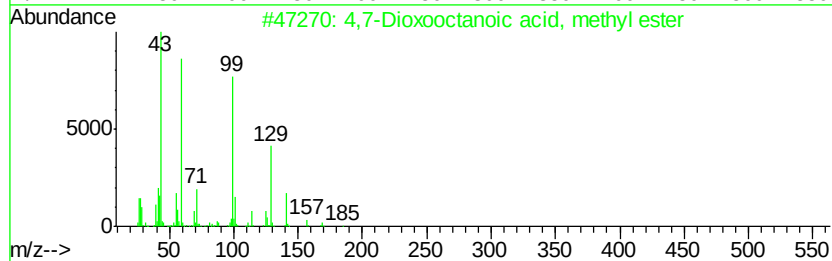
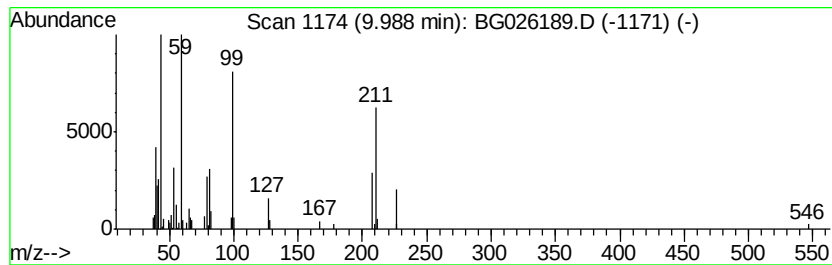
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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	3.15 ng/ul	119064	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7-Dioxooctanoic acid, methyl e...	186	C9H14O4	061426-50-4	32
2		7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	16
3		7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	10
4		Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	10
5		Acetamide	59	C2H5NO	000060-35-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

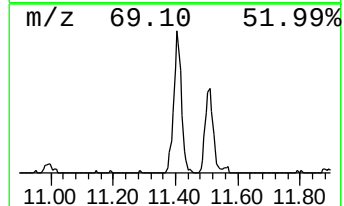
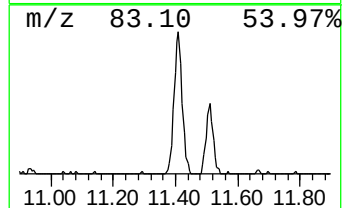
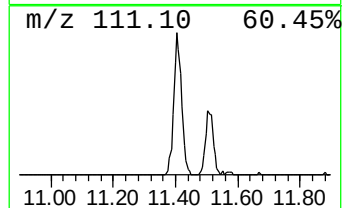
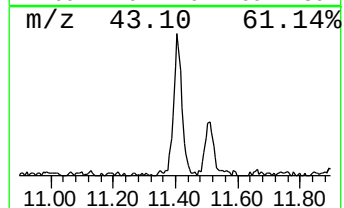
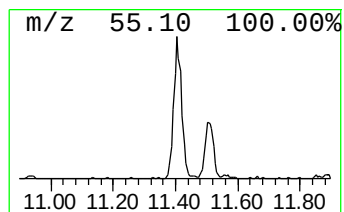
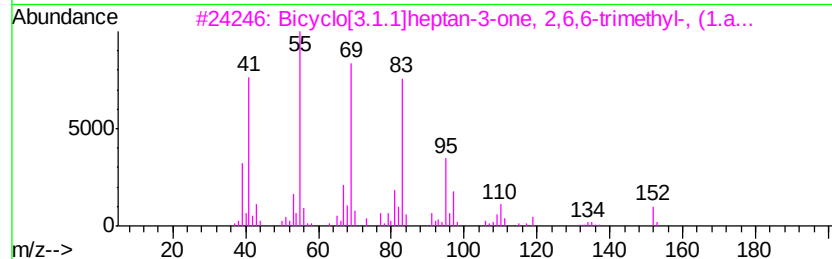
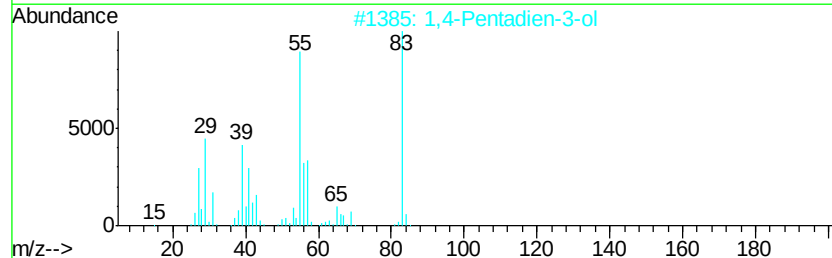
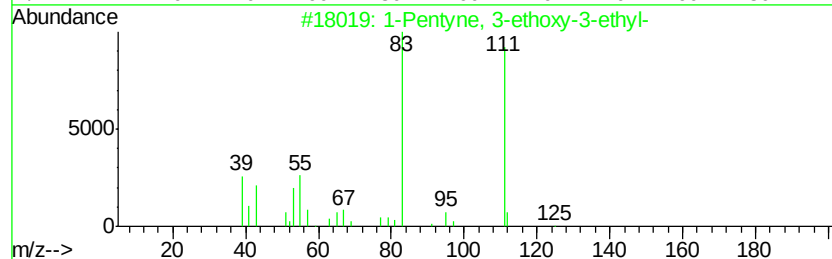
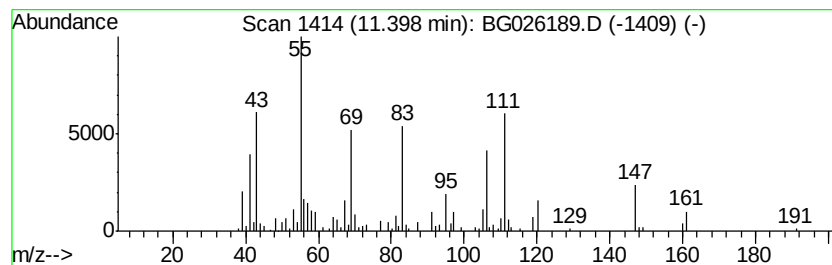
Instrument :
BNA_G
ClientSampleId :
C0BF0

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 3 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.40	6.67 ng/ul	252233	Napthalene-d8	10.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentyne, 3-ethoxy-3-ethyl-	140	C9H16O	053966-56-6	27
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	14
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	14
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	14
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0BF0

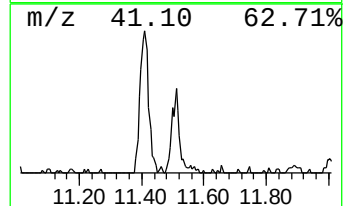
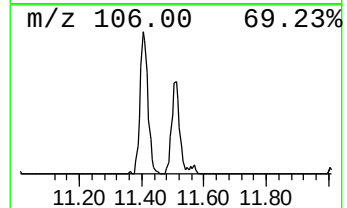
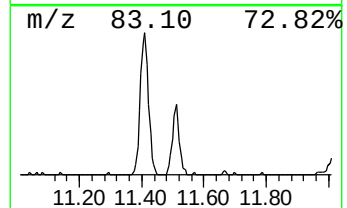
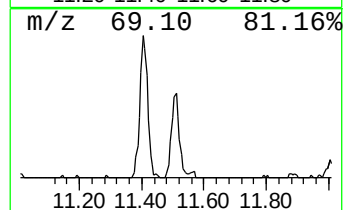
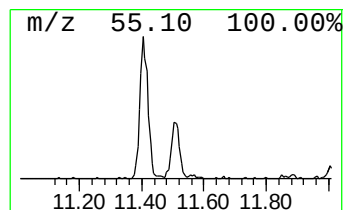
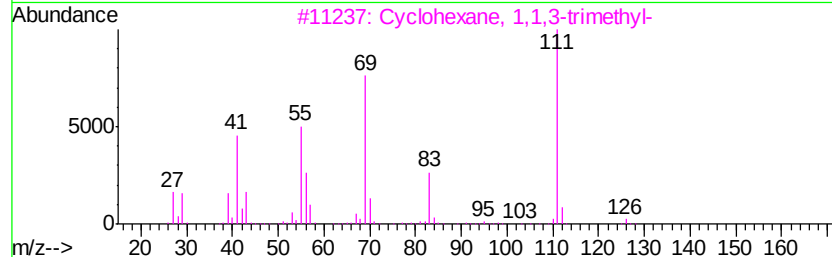
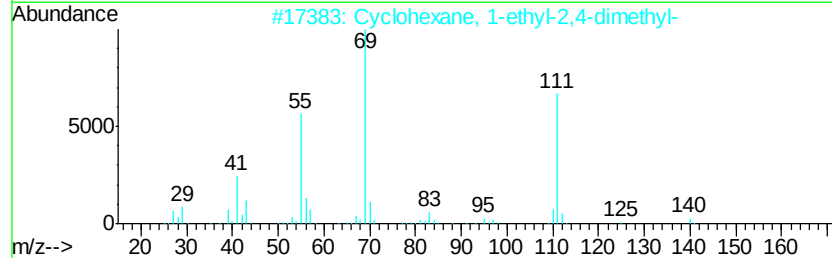
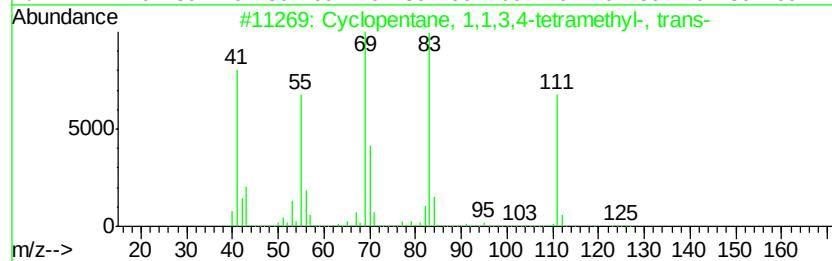
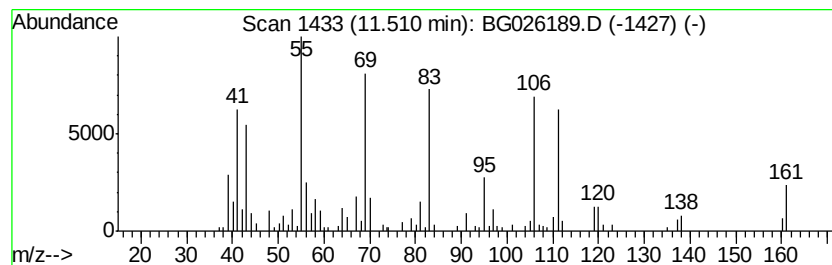
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	2.93 ng/ul	111032	Napthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
2		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	38
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
4		Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	38
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF0

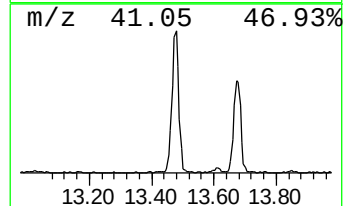
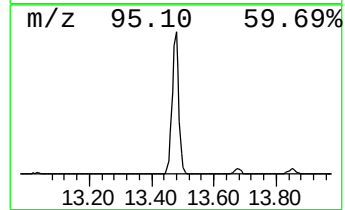
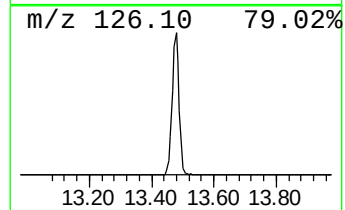
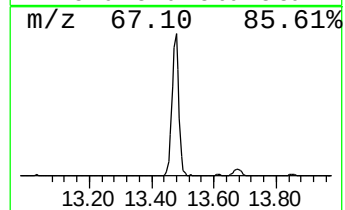
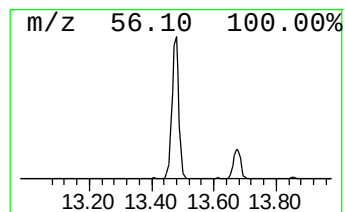
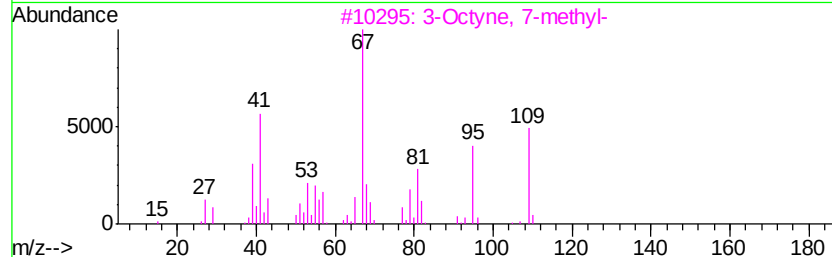
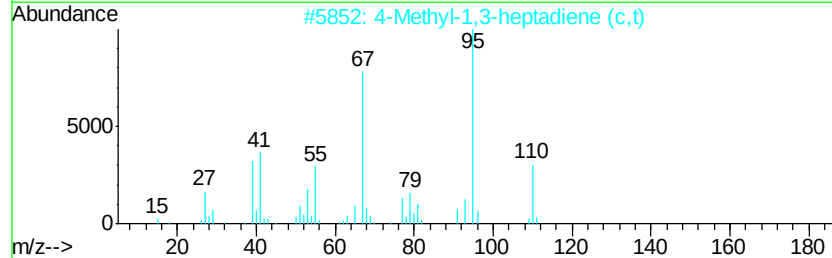
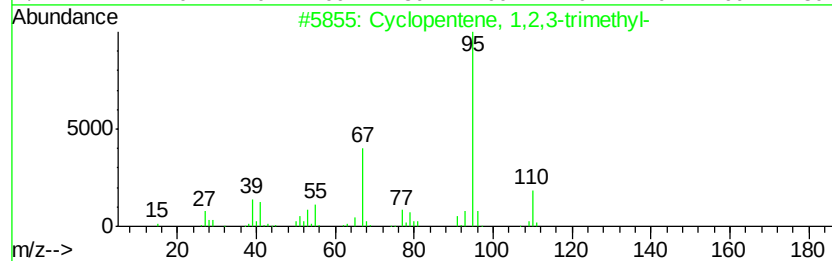
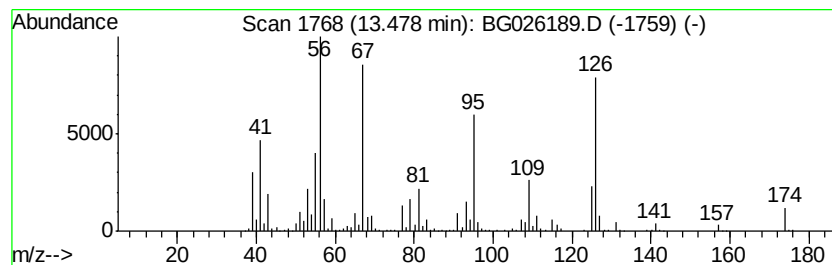
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	18.11 ng/ul	1097650	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	30
2		4-Methyl-1,3-heptadiene (c,t)	110	C8H14	017603-57-5	22
3		3-Octyne, 7-methyl-	124	C9H16	037050-06-9	22
4		3-Methyl-2-furoic acid	126	C6H6O3	004412-96-8	22
5		2(1H)-Pyridinone	95	C5H5NO	000142-08-5	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF0

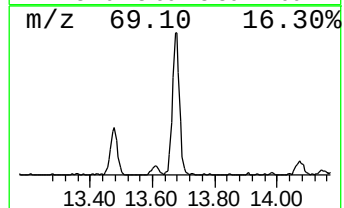
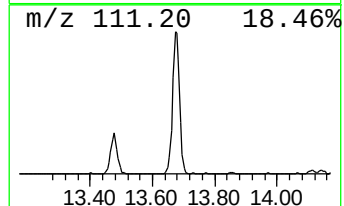
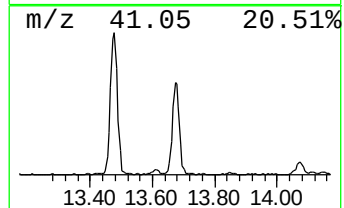
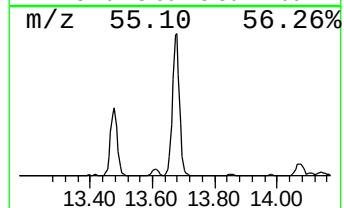
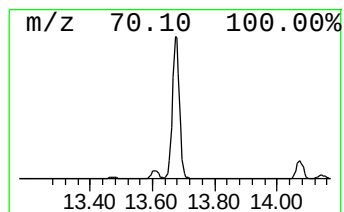
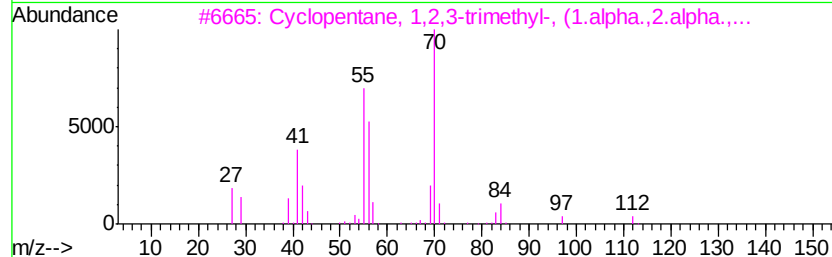
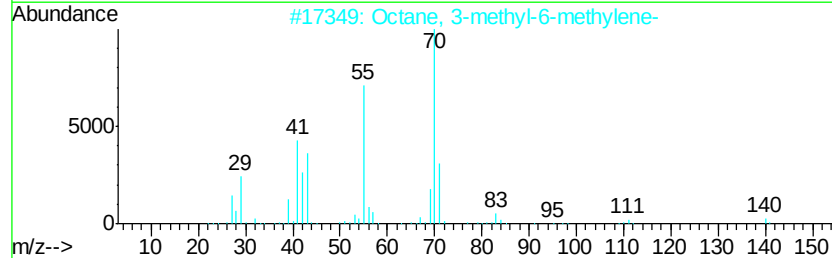
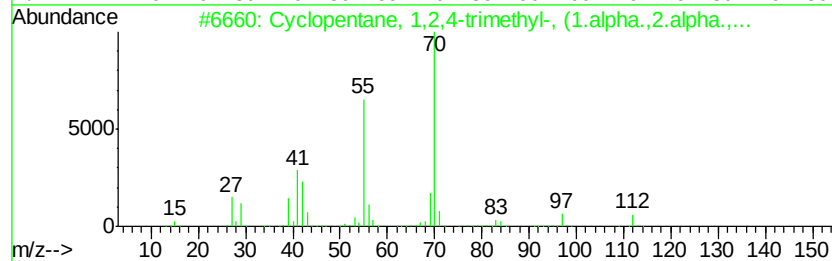
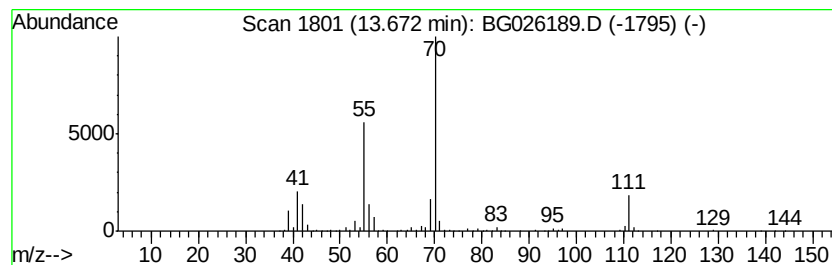
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic13.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	10.56 ng/ul	639905	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
2		Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	64
3		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	59
4		1-Butene, 3-methyl-	70	C5H10	000563-45-1	50
5		2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF0

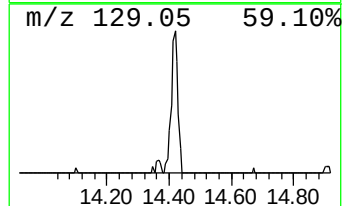
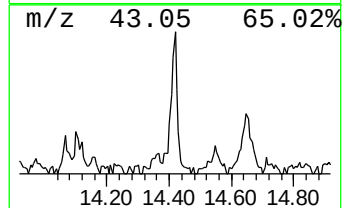
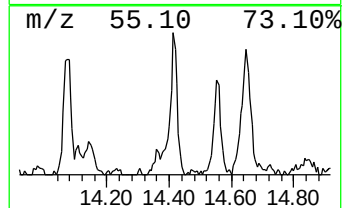
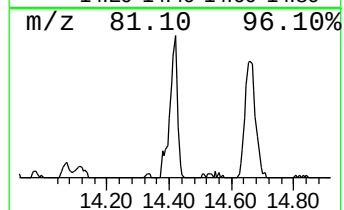
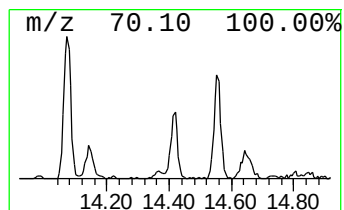
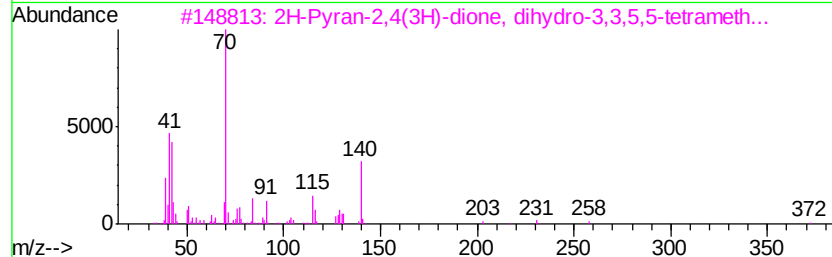
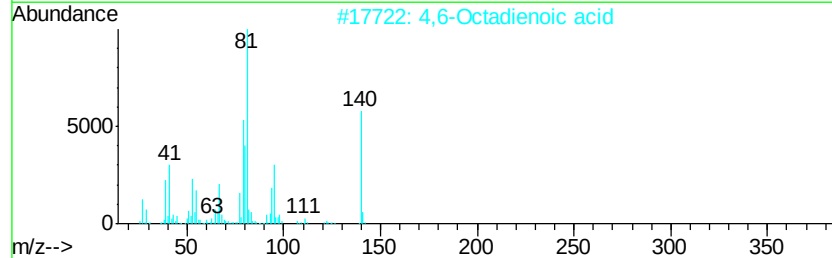
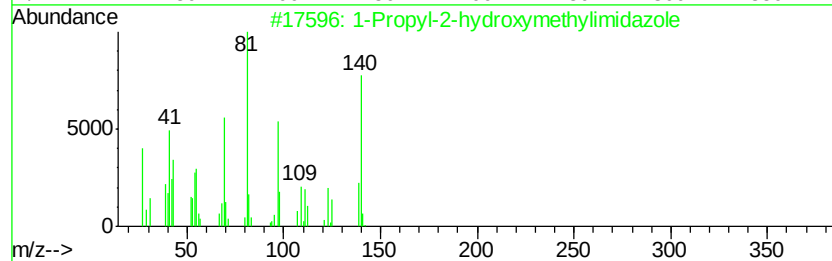
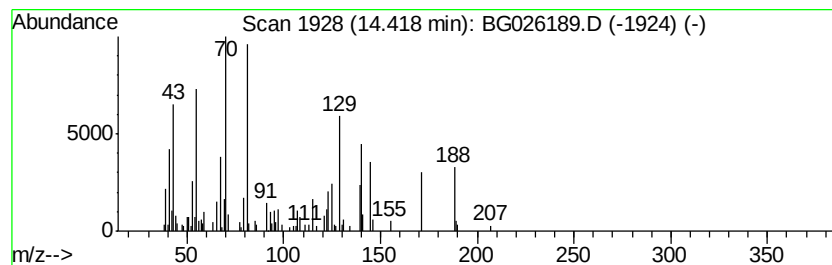
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.36 ng/ul	142771	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyl-2-hydroxymethylimidazole	140	C7H12N2O	143886-50-4	25
2		4,6-Octadienoic acid	140	C8H12O2	062765-17-7	14
3		2H-Pyran-2,4(3H)-dione, dihydro-...	372	C15H17IO3	1000277-64-1	12
4		7-Acetyl-1,7-diazabicyclo[2.2.0]...	140	C7H12N2O	036553-03-4	12
5		1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
Data File : BG026189.D
Acq On : 11 Mar 2017 1:19
Operator : SJ/MA
Sample : I2180-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BF0

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	9.66	16.0	ng/ul	606093	2	10.86	756634	20.0
unknown-02	9.99	3.1	ng/ul	119064	2	10.86	756634	20.0
unknown-03	11.40	6.7	ng/ul	252233	2	10.86	756634	20.0
(DEL) Alkane: Cyc...	11.51	2.9	ng/ul	111032	2	10.86	756634	20.0
unknown-04	13.48	18.1	ng/ul	1097650	3	14.66	1212030	20.0
(DEL) Alkane: Cyc...	13.67	10.6	ng/ul	639905	3	14.66	1212030	20.0
unknown-05	14.42	2.4	ng/ul	142771	3	14.66	1212030	20.0