

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012473.D
Acq On : 26 Oct 2017 15:26
Operator : SJ/JU
Sample : I5882-01DL 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAH0DL

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_M\METHODS\SOM-EPA-BM102417.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	7.875	806	814	820	rBV	2088698	3357416	8.10%	4.163%
2	7.940	820	825	831	rVB	545947	801626	1.93%	0.994%
3	8.099	845	852	857	rBV	424106	672845	1.62%	0.834%
4	8.305	882	887	892	rBV	635086	989466	2.39%	1.227%
5	9.169	1027	1034	1040	rBV	285987	493613	1.19%	0.612%
6	10.669	1282	1289	1296	rBV	2914444	4914505	11.86%	6.093%
7	14.510	1934	1942	1949	rBV2	3962479	6206182	14.97%	7.695%
8	15.128	2042	2047	2059	rVB	2348106	3457141	8.34%	4.286%
9	16.904	2342	2349	2365	rBV	29153505	41443705	100.00%	51.383%
10	17.251	2401	2408	2413	rBV	4692897	6614853	15.96%	8.201%
11	21.416	3111	3116	3121	rBV	4627007	5774600	13.93%	7.160%
12	23.721	3503	3508	3516	rVB	3127017	5930295	14.31%	7.353%

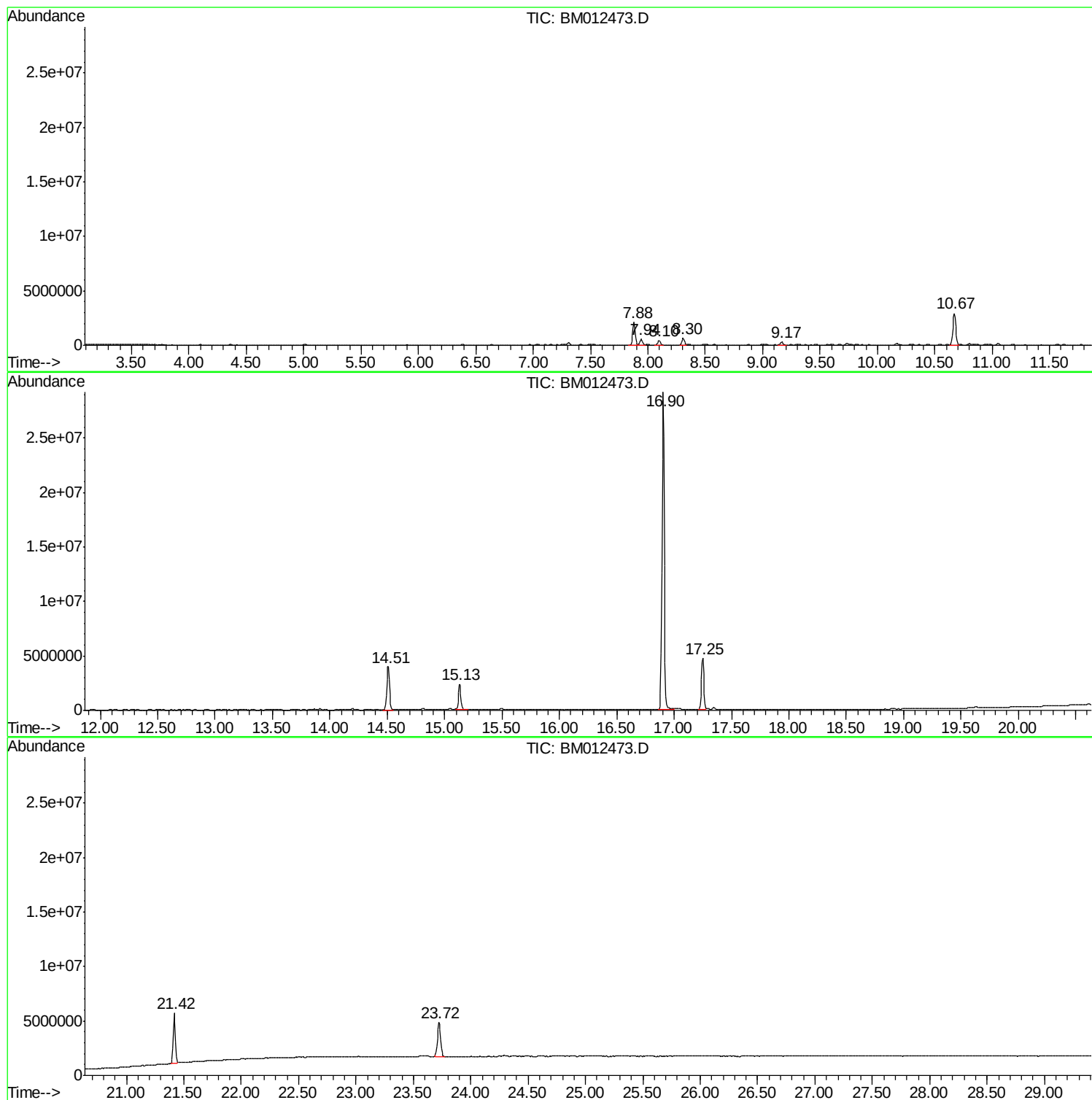
Sum of corrected areas: 80656247

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012473.D
Acq On : 26 Oct 2017 15:26
Operator : SJ/JU
Sample : I5882-01DL 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAH0DL

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012473.D
Acq On : 26 Oct 2017 15:26
Operator : SJ/JU
Sample : I5882-01DL 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAH0DL

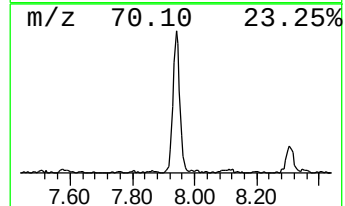
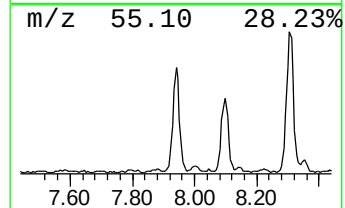
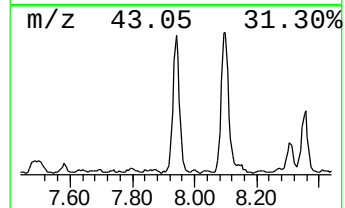
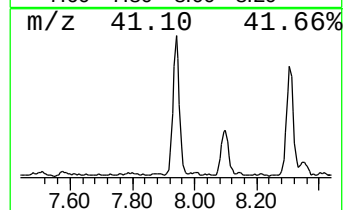
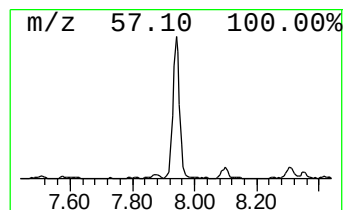
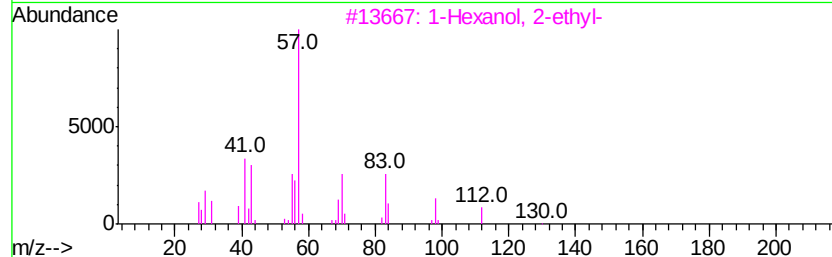
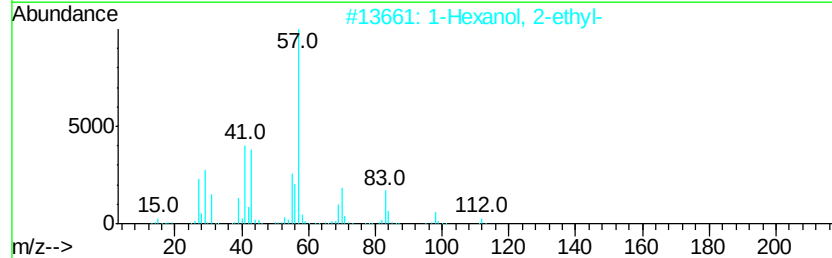
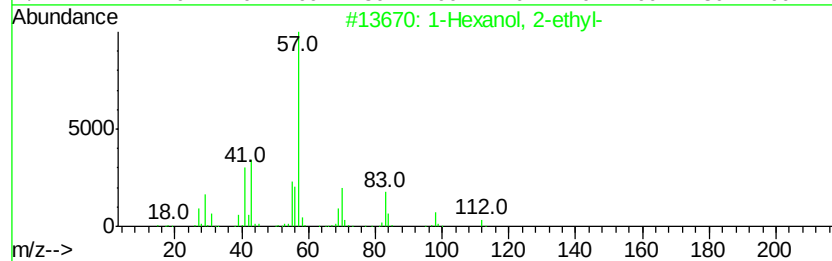
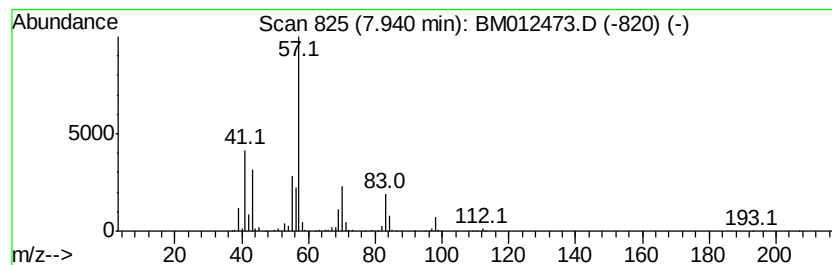
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	4.78 ng/ul	801626	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012473.D
Acq On : 26 Oct 2017 15:26
Operator : SJ/JU
Sample : I5882-01DL 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAH0DL

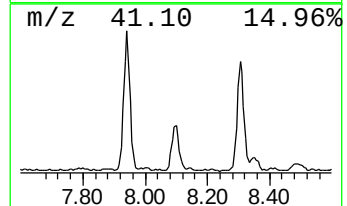
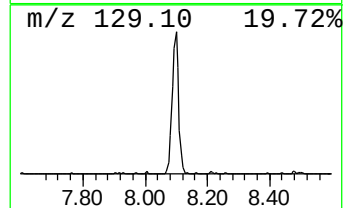
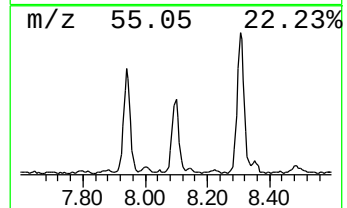
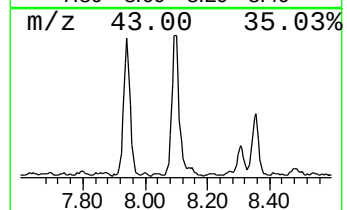
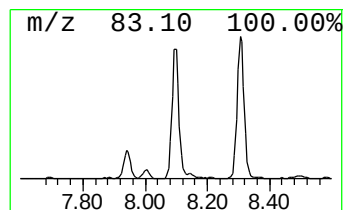
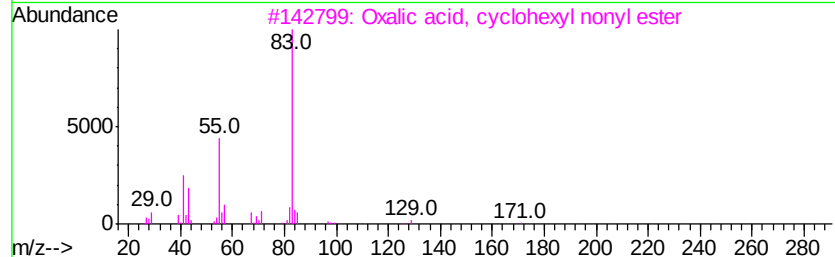
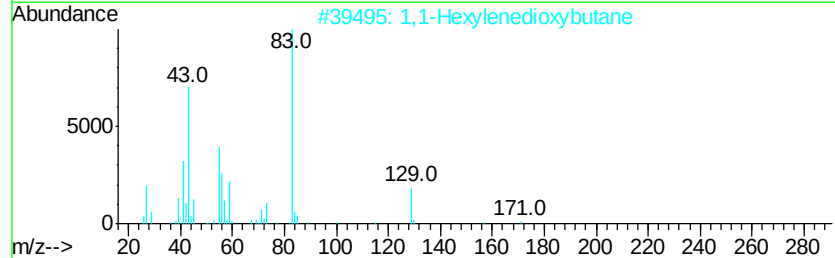
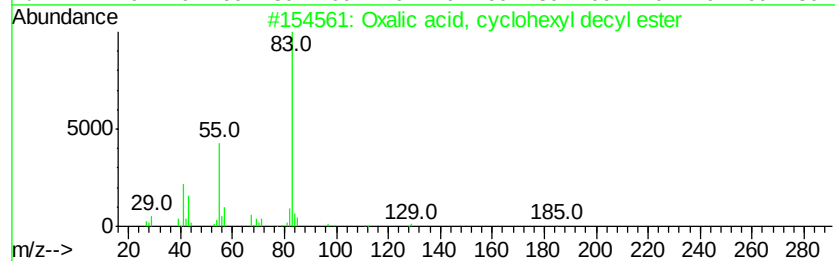
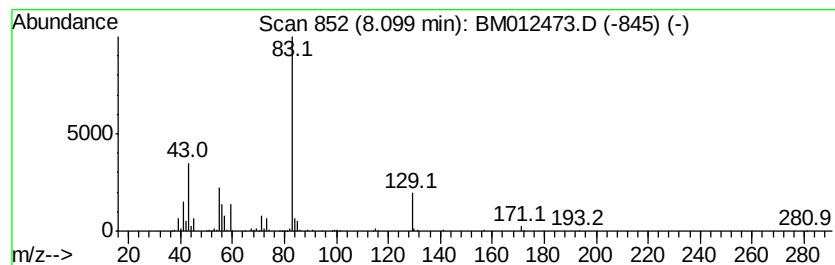
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Oxalic acid, cyclohexyl dec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	4.01 ng/ul	672845	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cvclohexvl decvl ester	312	C18H32O4	1000309-31-2	50
2		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	43
3		Oxalic acid, cvclohexvl nonvl ester	298	C17H30O4	1000309-31-1	40
4		Oxalic acid, cvclohexvl octvl ester	284	C16H28O4	1000309-31-0	38
5		Pentanoic acid, 2,4-dimethyl-4-n...	189	C8H15NO4	005762-40-3	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012473.D
Acq On : 26 Oct 2017 15:26
Operator : SJ/JU
Sample : I5882-01DL 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAH0DL

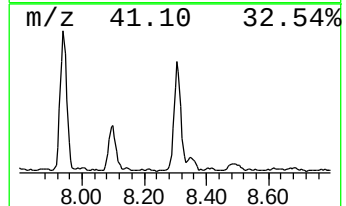
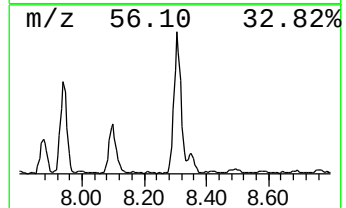
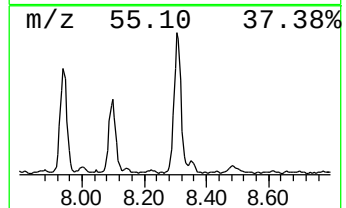
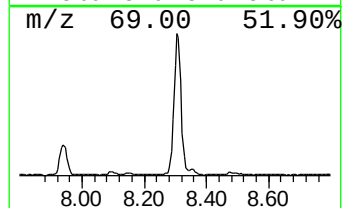
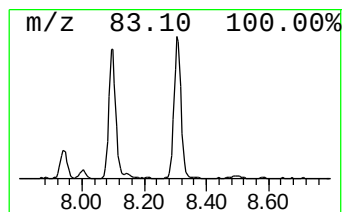
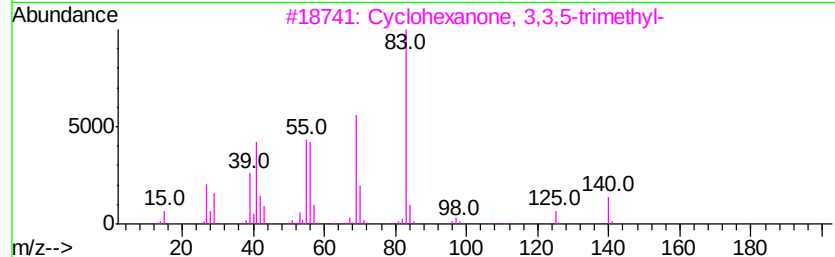
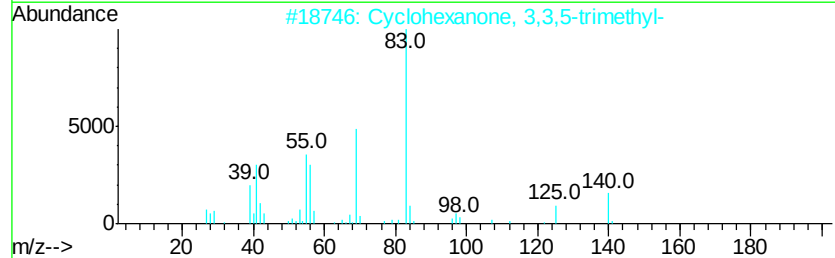
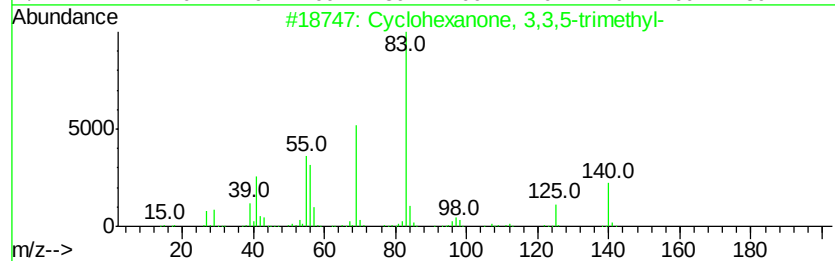
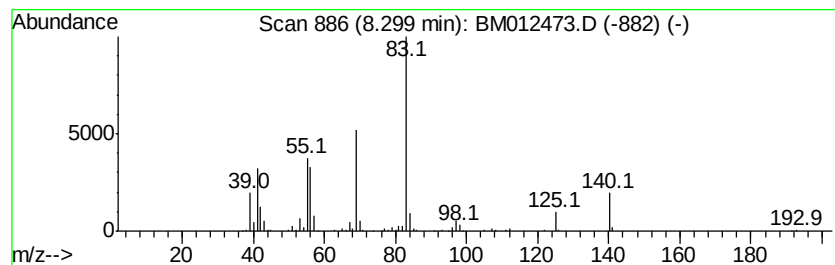
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	5.89 ng/ul	989466	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012473.D
Acq On : 26 Oct 2017 15:26
Operator : SJ/JU
Sample : I5882-01DL 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAH0DL

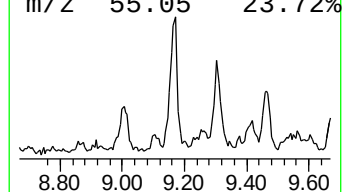
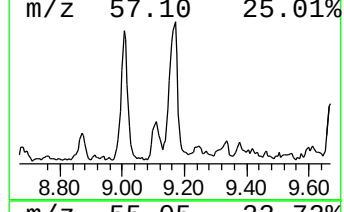
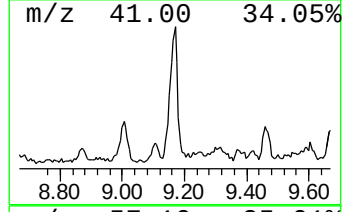
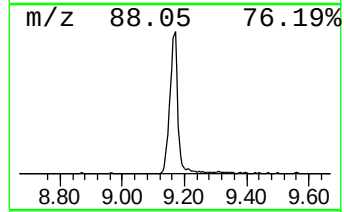
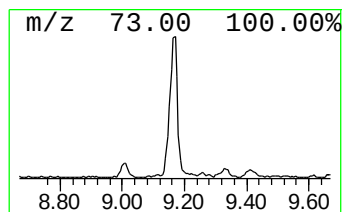
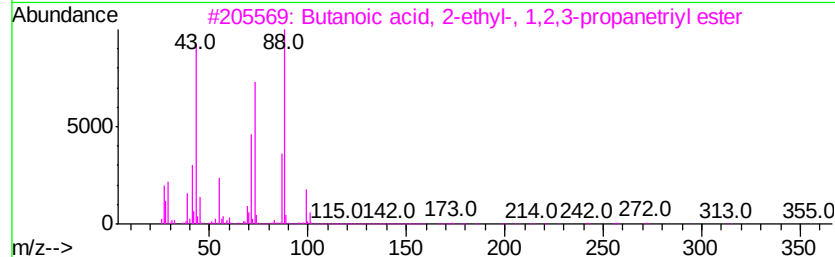
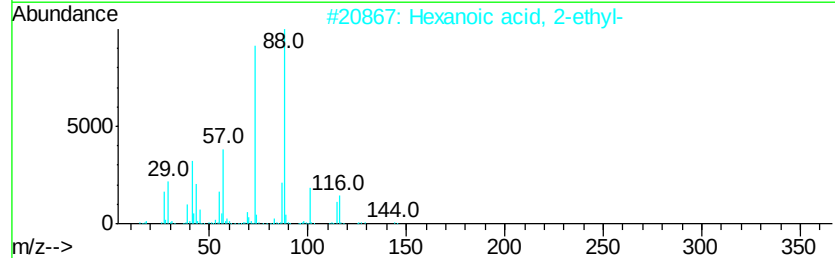
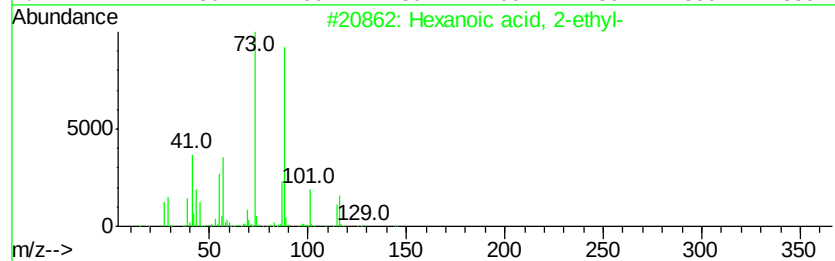
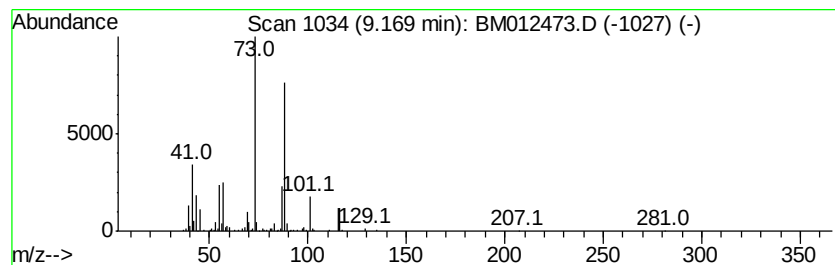
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.94 ng/ul	493613	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
4		Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	47
5		1,4-Dioxane	88	C4H8O2	000123-91-1	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012473.D
Acq On : 26 Oct 2017 15:26
Operator : SJ/JU
Sample : I5882-01DL 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAH0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.94	4.8	ng/ul	801626	1	7.88	3357420	20.0
Oxalic acid, cycl...	8.10	4.0	ng/ul	672845	1	7.88	3357420	20.0
Cyclohexanone, 3,...	8.30	5.9	ng/ul	989466	1	7.88	3357420	20.0
Hexanoic acid, 2-...	9.17	2.9	ng/ul	493613	1	7.88	3357420	20.0