

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003568.D
 Acq On : 16 Nov 2018 17:48
 Operator : MJ/SJ
 Sample : J5928-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4102

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.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	3.022	3	6	18	rVB	100135	150694	7.12%	0.767%
2	6.993	674	681	682	rBV	47437	61359	2.90%	0.312%
3	7.016	682	685	694	rVB	63521	101269	4.78%	0.515%
4	7.175	706	712	722	rBV	163086	250240	11.82%	1.273%
5	7.369	739	745	754	rVB	173981	270009	12.76%	1.374%
6	7.840	818	825	832	rBV	315345	486966	23.01%	2.478%
7	8.534	937	943	952	rBV	148516	225721	10.66%	1.149%
8	9.004	1017	1023	1033	rVB	204696	323943	15.30%	1.648%
9	9.722	1139	1145	1152	rBV	166677	260815	12.32%	1.327%
10	10.251	1228	1235	1245	rBV	279000	443111	20.93%	2.255%
11	10.640	1292	1301	1312	rVB	488330	804478	38.01%	4.094%
12	13.881	1846	1852	1857	rBV	616120	805864	38.07%	4.101%
13	13.928	1857	1860	1867	rVB	155013	197741	9.34%	1.006%
14	14.175	1895	1902	1913	rBV	660568	978971	46.25%	4.981%
15	14.475	1947	1953	1962	rBV2	765629	1165736	55.07%	5.932%
16	14.663	1980	1985	1993	rBV	36324	54570	2.58%	0.278%
17	15.469	2116	2122	2132	rVB	941551	1300787	61.45%	6.619%
18	15.581	2136	2141	2150	rBV	231090	309481	14.62%	1.575%
19	17.222	2413	2420	2426	rBV	926860	1278527	60.40%	6.506%
20	17.316	2430	2436	2445	rBV2	877458	1260878	59.57%	6.416%
21	18.092	2563	2568	2578	rBV	125708	180859	8.54%	0.920%
22	19.369	2780	2785	2798	rBV	54563	89355	4.22%	0.455%
23	19.610	2820	2826	2834	rBV	1225604	1585486	74.90%	8.068%
24	21.086	3073	3077	3091	rBV	131270	231561	10.94%	1.178%
25	21.398	3124	3130	3138	rBV	1446424	1742555	82.32%	8.867%
26	21.521	3148	3151	3156	rVB	54182	54420	2.57%	0.277%
27	21.963	3222	3226	3230	rBV	93675	118474	5.60%	0.603%
28	22.439	3302	3307	3313	rBV	154814	200712	9.48%	1.021%
29	22.574	3326	3330	3335	rVB	37975	48299	2.28%	0.246%
30	22.963	3390	3396	3403	rBV	187277	265306	12.53%	1.350%
31	23.563	3489	3498	3511	rBV	1053941	2116700	100.00%	10.771%
32	23.710	3515	3523	3535	rVB2	889672	1744848	82.43%	8.879%
33	24.215	3603	3609	3617	rVB	142702	269816	12.75%	1.373%
34	24.992	3734	3741	3750	rBV	85204	190271	8.99%	0.968%

LSC Area Percent Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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35	25.898	3889	3895	3902	rVB	36549	82548	3.90%	0.420%
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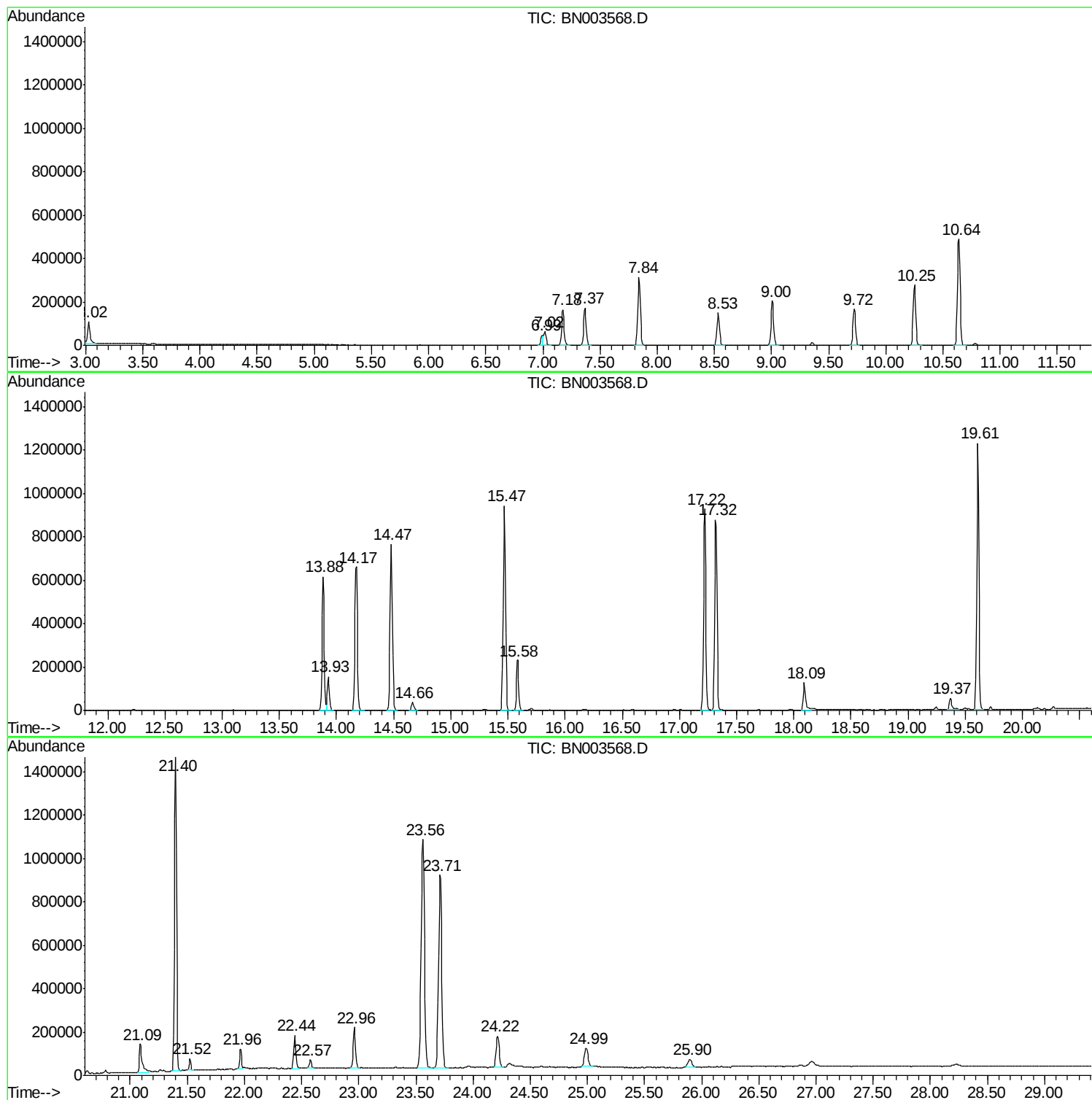
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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



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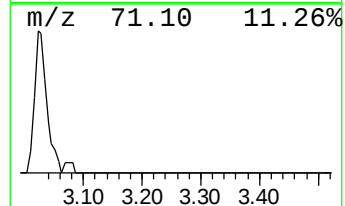
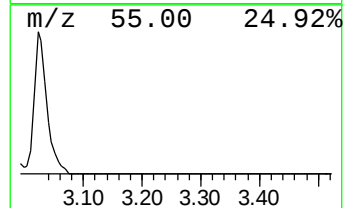
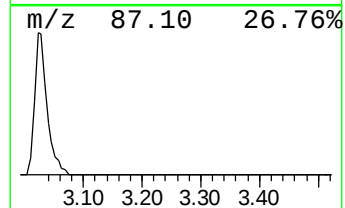
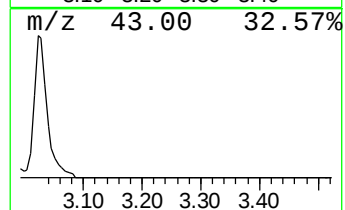
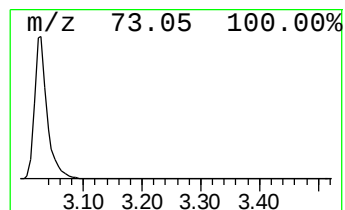
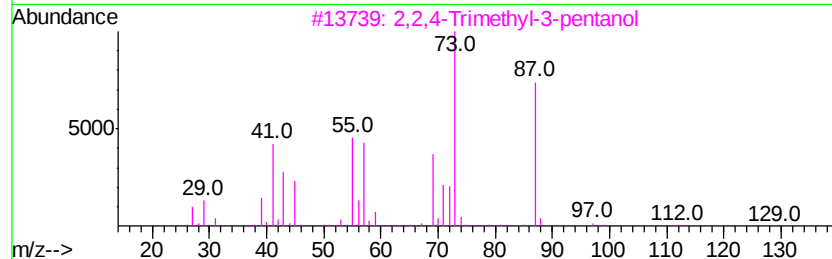
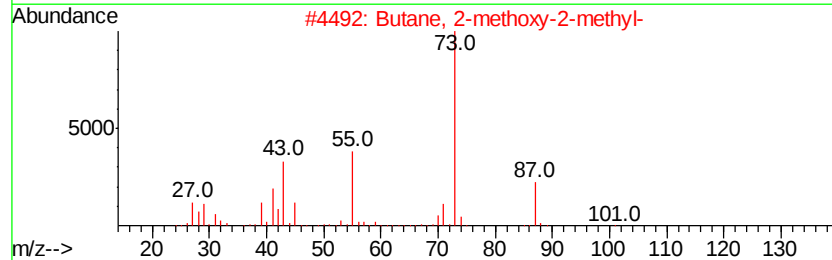
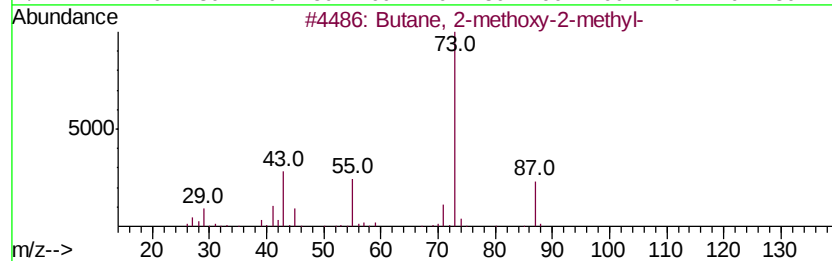
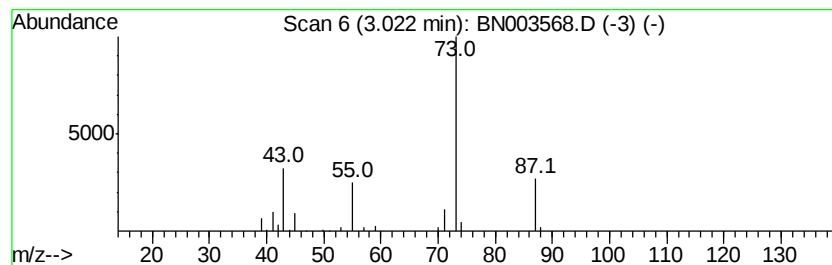
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	6.19 ng/ul	150694	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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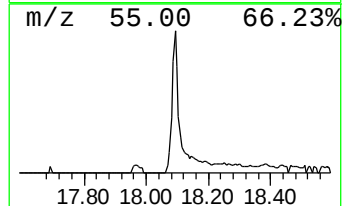
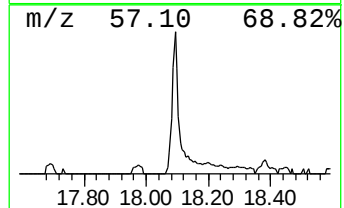
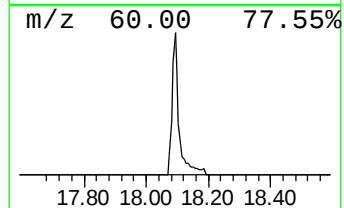
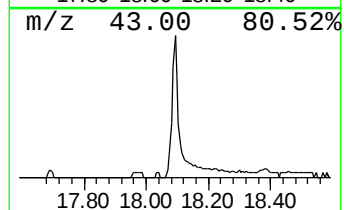
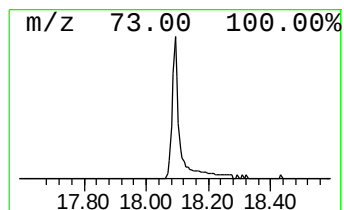
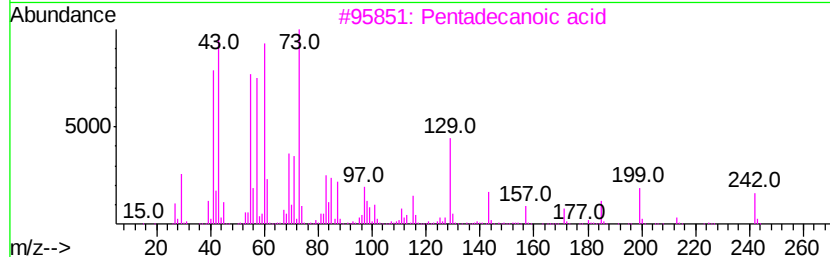
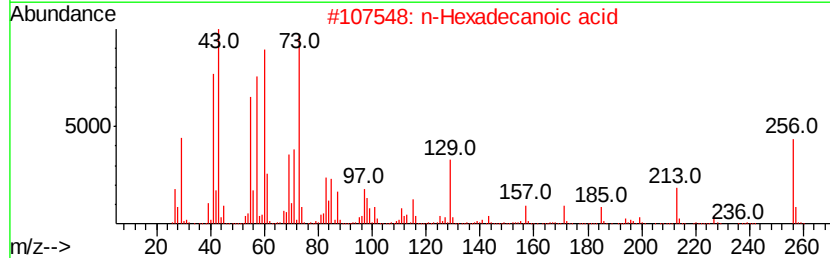
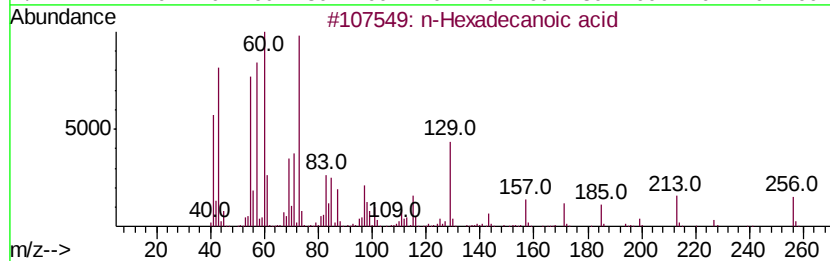
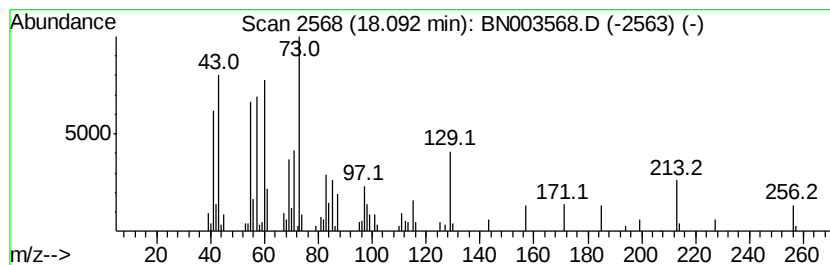
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.83 ng/ul	180859	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	80



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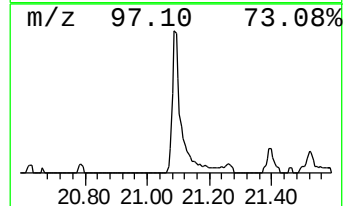
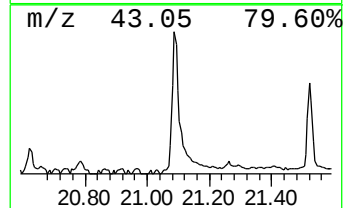
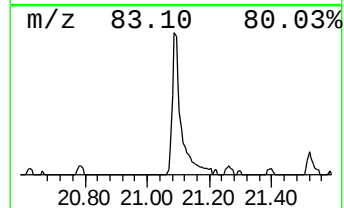
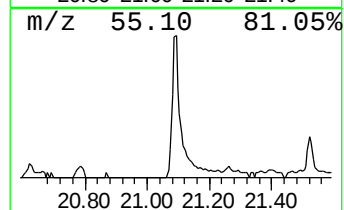
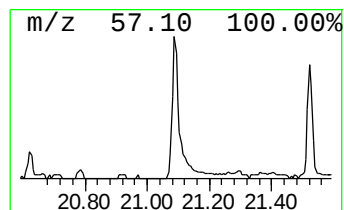
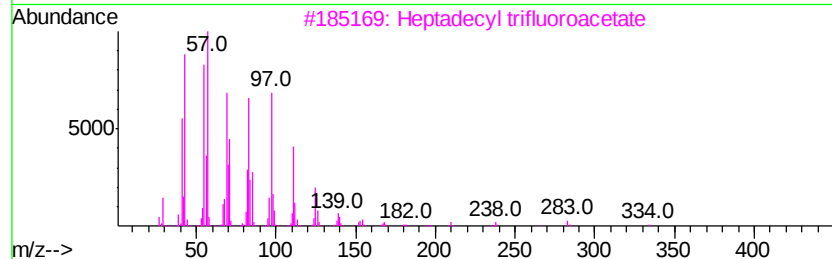
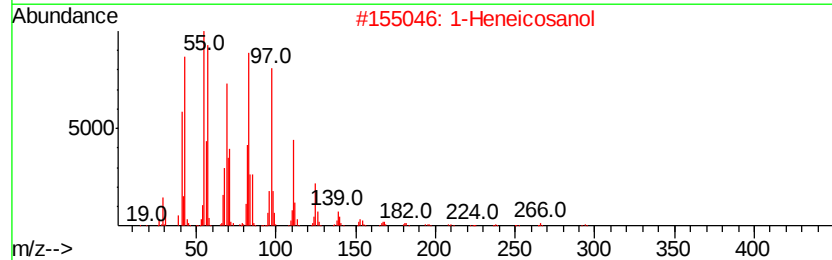
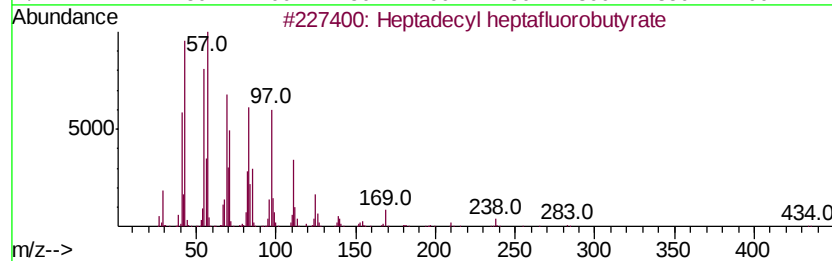
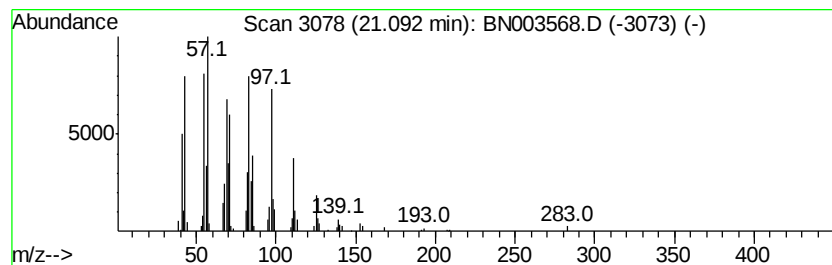
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.66 ng/ul	231561	Chrysene-d12	21.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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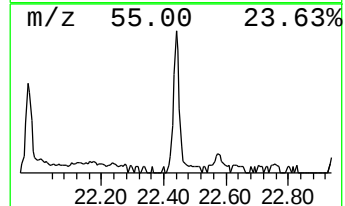
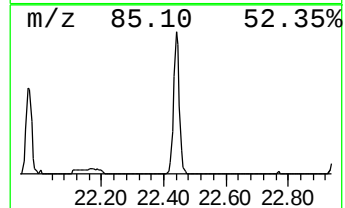
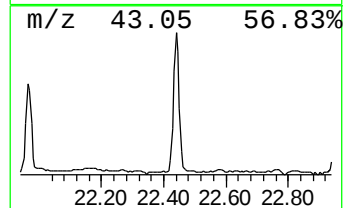
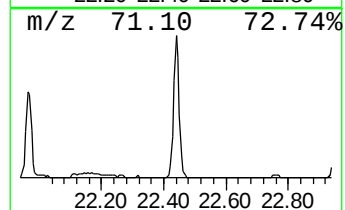
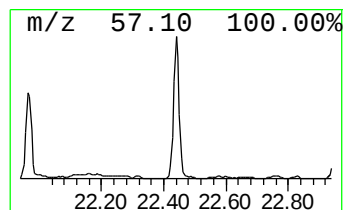
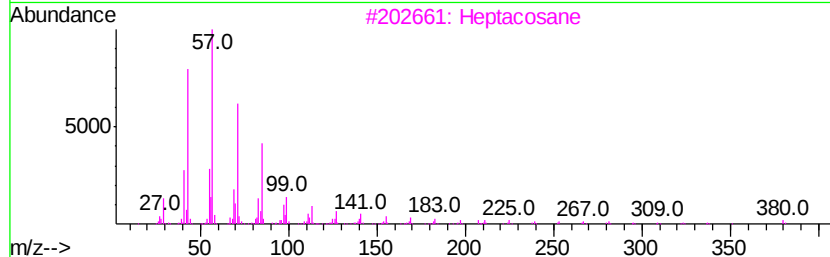
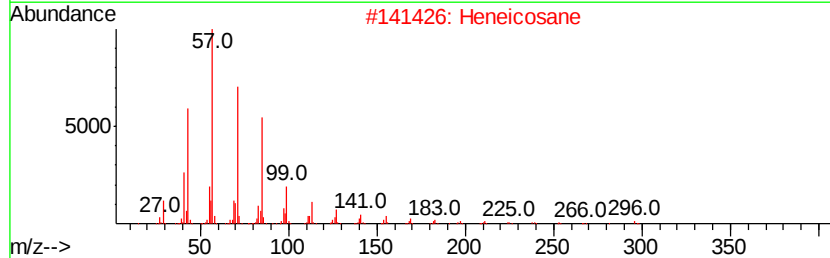
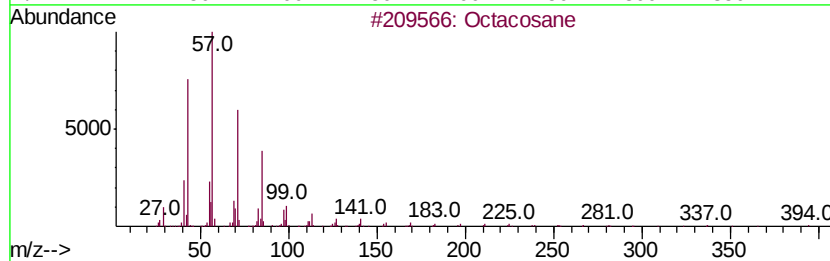
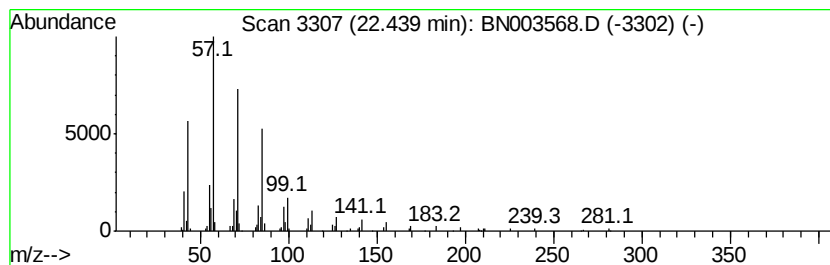
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.30 ng/ul	200712	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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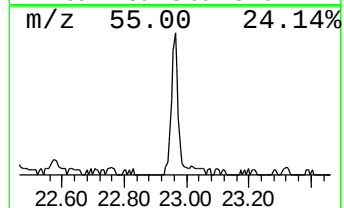
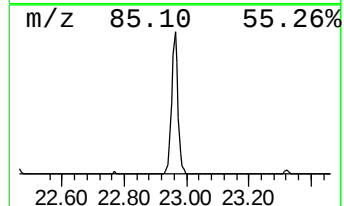
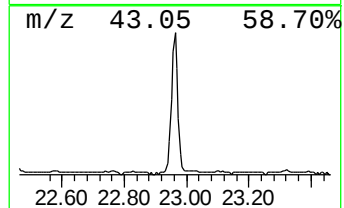
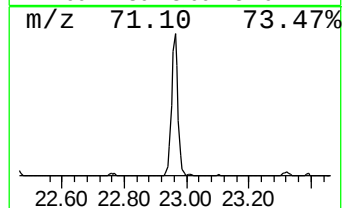
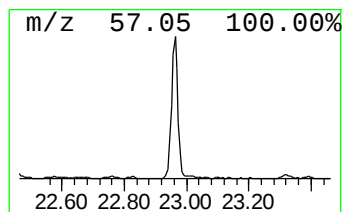
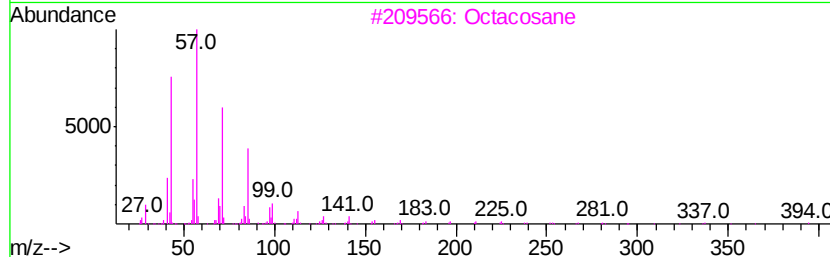
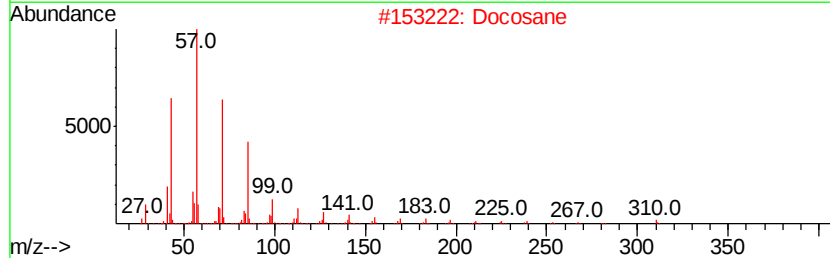
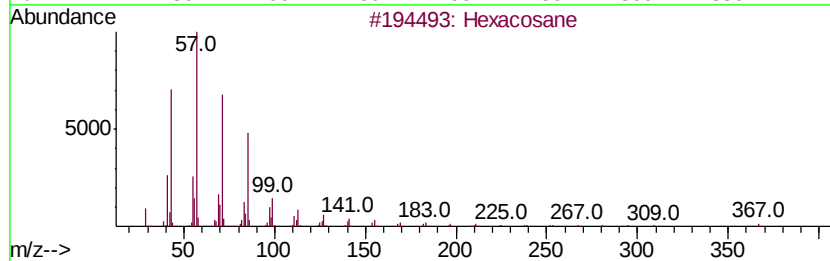
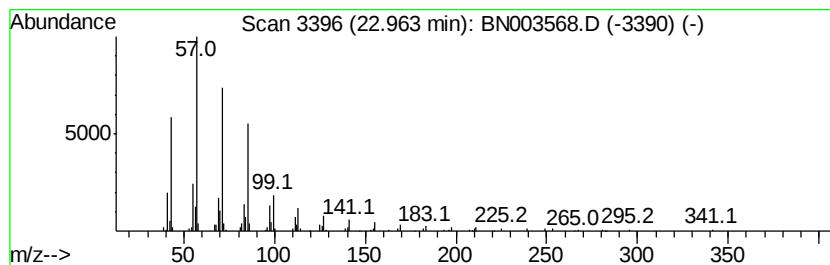
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	3.04 ng/ul	265306	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Docosane	310	C22H46	000629-97-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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ClientSampleId :
A4102

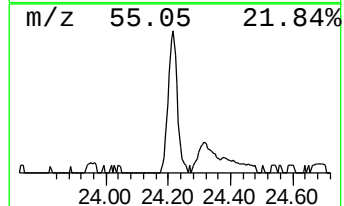
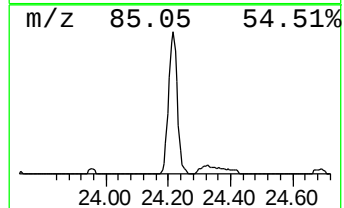
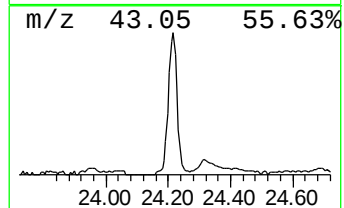
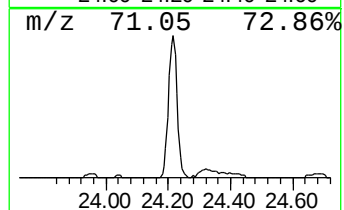
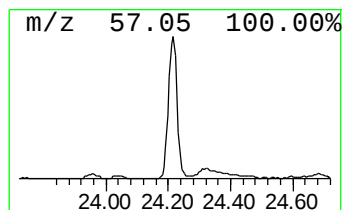
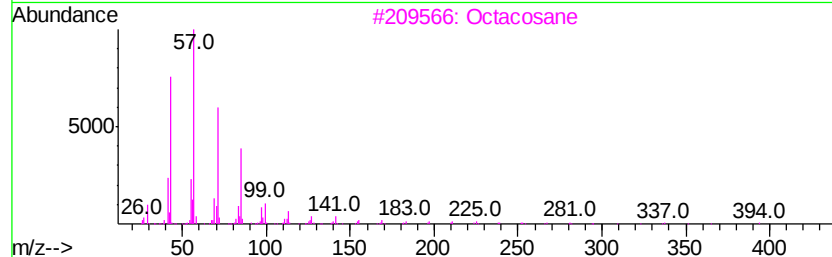
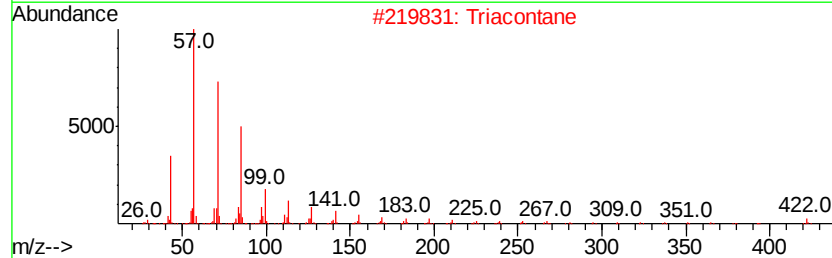
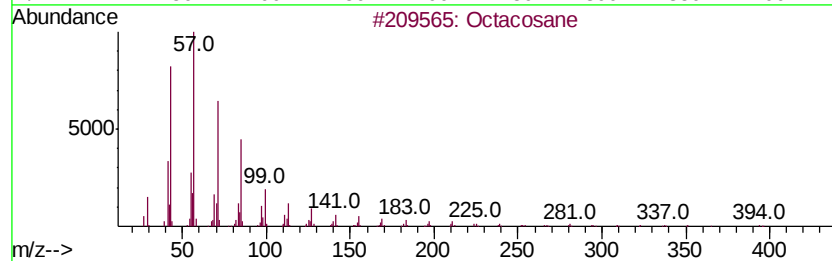
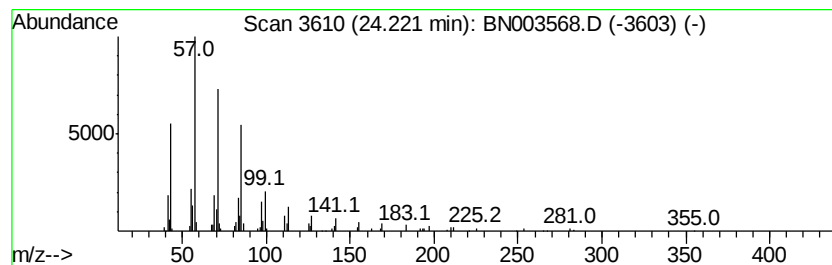
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	3.09 ng/ul	269816	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			triacontane	422	C30H62	000638-68-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003568.D
Acq On : 16 Nov 2018 17:48
Operator : MJ/SJ
Sample : J5928-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4102

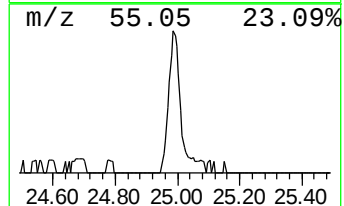
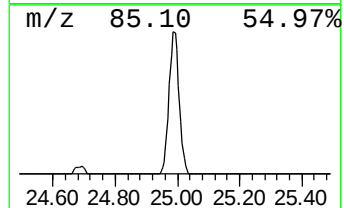
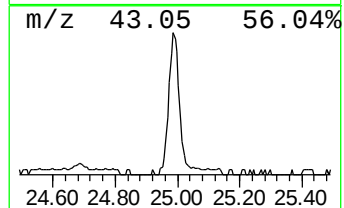
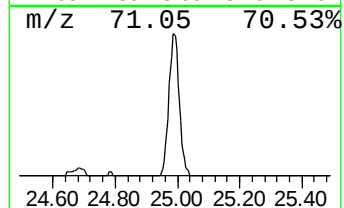
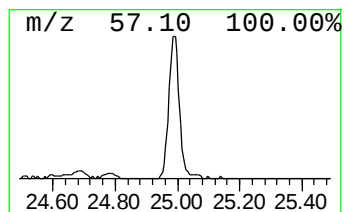
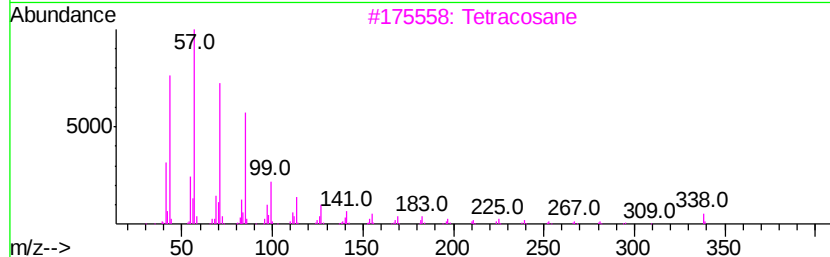
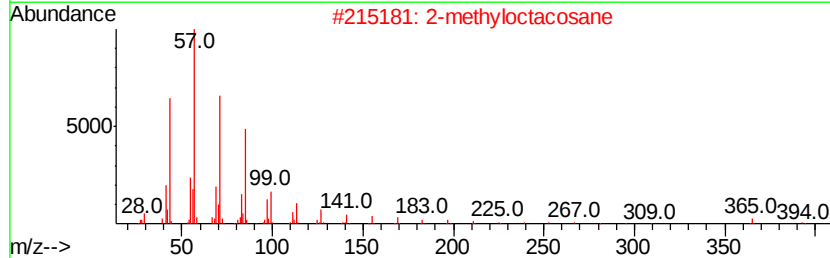
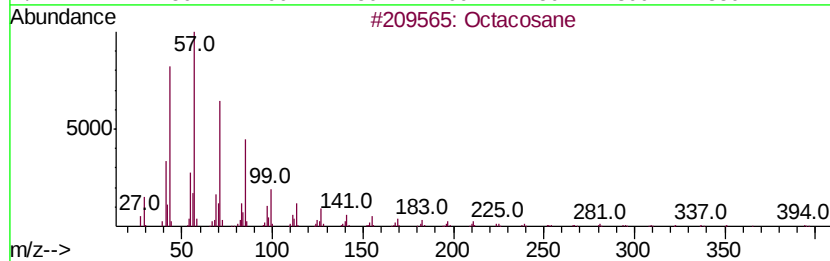
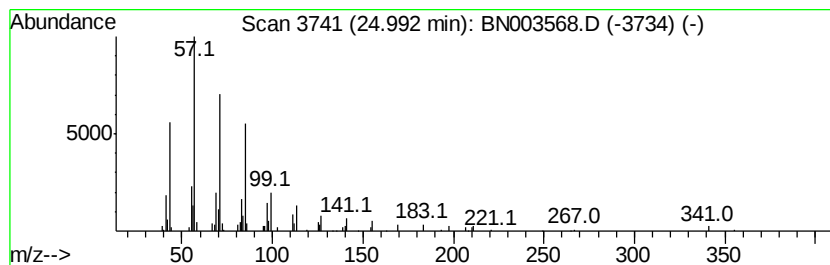
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	2.18 ng/ul	190271	Perylene-d12	23.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			triacontane	422	C30H62	000638-68-6	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111618\
Data File : BN003568.D
Acq On : 16 Nov 2018 17:48
Operator : MJ/SJ
Sample : J5928-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4102

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.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
Butane, 2-methoxy...	3.02	6.2	ng/ul	150694	1	7.84	486966	20.0
n-Hexadecanoic acid	18.09	2.8	ng/ul	180859	4	17.22	1278530	20.0
Heptadecyl heptaf...	21.09	2.7	ng/ul	231561	5	21.40	1742560	20.0
(DEL) Alkane: Str...	22.44	2.3	ng/ul	200712	5	21.40	1742560	20.0
(DEL) Alkane: Str...	22.96	3.0	ng/ul	265306	6	23.71	1744850	20.0
(DEL) Alkane: Str...	24.22	3.1	ng/ul	269816	6	23.71	1744850	20.0
(DEL) Alkane: Str...	24.99	2.2	ng/ul	190271	6	23.71	1744850	20.0