

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003937.D
 Acq On : 14 Dec 2018 18:31
 Operator : JU/SJ
 Sample : J6270-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E00

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-BN121218MA.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	3.016	3	5	26	rVB	648229	928726	78.95%	7.388%
2	6.987	674	680	692	rVB2	121585	234528	19.94%	1.866%
3	7.163	704	710	721	rBV	90869	141534	12.03%	1.126%
4	7.357	737	743	752	rVB	125721	194785	16.56%	1.550%
5	7.828	817	823	830	rVB	126712	197170	16.76%	1.569%
6	8.528	936	942	954	rBB	155100	243875	20.73%	1.940%
7	8.998	1015	1022	1030	rBV	120134	192475	16.36%	1.531%
8	9.710	1137	1143	1151	rBV	98450	160352	13.63%	1.276%
9	10.245	1227	1234	1245	rBB	164902	272226	23.14%	2.166%
10	10.628	1292	1299	1307	rBB	205386	334984	28.48%	2.665%
11	10.769	1317	1323	1342	rBB	78233	140666	11.96%	1.119%
12	13.869	1844	1850	1855	rBV	303145	413898	35.19%	3.293%
13	13.916	1855	1858	1864	rVB	107526	133237	11.33%	1.060%
14	14.163	1891	1900	1910	rBV	380771	558453	47.47%	4.443%
15	14.469	1945	1952	1959	rBV2	316048	478873	40.71%	3.809%
16	14.663	1980	1985	2003	rVB	111263	180356	15.33%	1.435%
17	15.457	2114	2120	2129	rVB	505178	707409	60.14%	5.628%
18	15.580	2136	2141	2146	rBV	67416	81884	6.96%	0.651%
19	17.210	2412	2418	2424	rBV	446837	611147	51.95%	4.862%
20	17.310	2429	2435	2446	rVB2	581366	804328	68.38%	6.399%
21	18.080	2560	2566	2577	rBV	106296	165387	14.06%	1.316%
22	19.239	2755	2763	2764	rBV2	22008	28174	2.40%	0.224%
23	19.263	2764	2767	2776	rVV	43220	61561	5.23%	0.490%
24	19.363	2779	2784	2801	rVV2	66362	120370	10.23%	0.958%
25	19.604	2818	2825	2834	rBV2	770466	1088402	92.52%	8.658%
26	20.110	2905	2911	2920	rBV6	6579	16591	1.41%	0.132%
27	21.092	3072	3078	3090	rBV4	74808	214707	18.25%	1.708%
28	21.286	3108	3111	3114	rVB	15543	16926	1.44%	0.135%
29	21.392	3123	3129	3134	rBV	690121	973789	82.78%	7.747%
30	21.957	3222	3225	3229	rVB	38217	46082	3.92%	0.367%
31	22.009	3231	3234	3241	rVV7	14169	33033	2.81%	0.263%
32	22.151	3255	3258	3267	rVB	37995	57088	4.85%	0.454%
33	22.433	3302	3306	3311	rBV2	38285	59420	5.05%	0.473%
34	22.562	3325	3328	3334	rVB	37550	50323	4.28%	0.400%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Title : SVOA CALIBRATION

35	22.951	3389	3394	3399	rBV	105980	159834	13.59%	1.272%
36	23.009	3399	3404	3409	rBV	45930	102813	8.74%	0.818%
37	23.562	3485	3498	3504	rBV	540112	1176339	100.00%	9.358%
38	23.715	3517	3524	3536	rVB	413922	818691	69.60%	6.513%
39	24.198	3600	3606	3614	rVB	119232	251266	21.36%	1.999%
40	24.962	3731	3736	3744	rBV	48782	118802	10.10%	0.945%

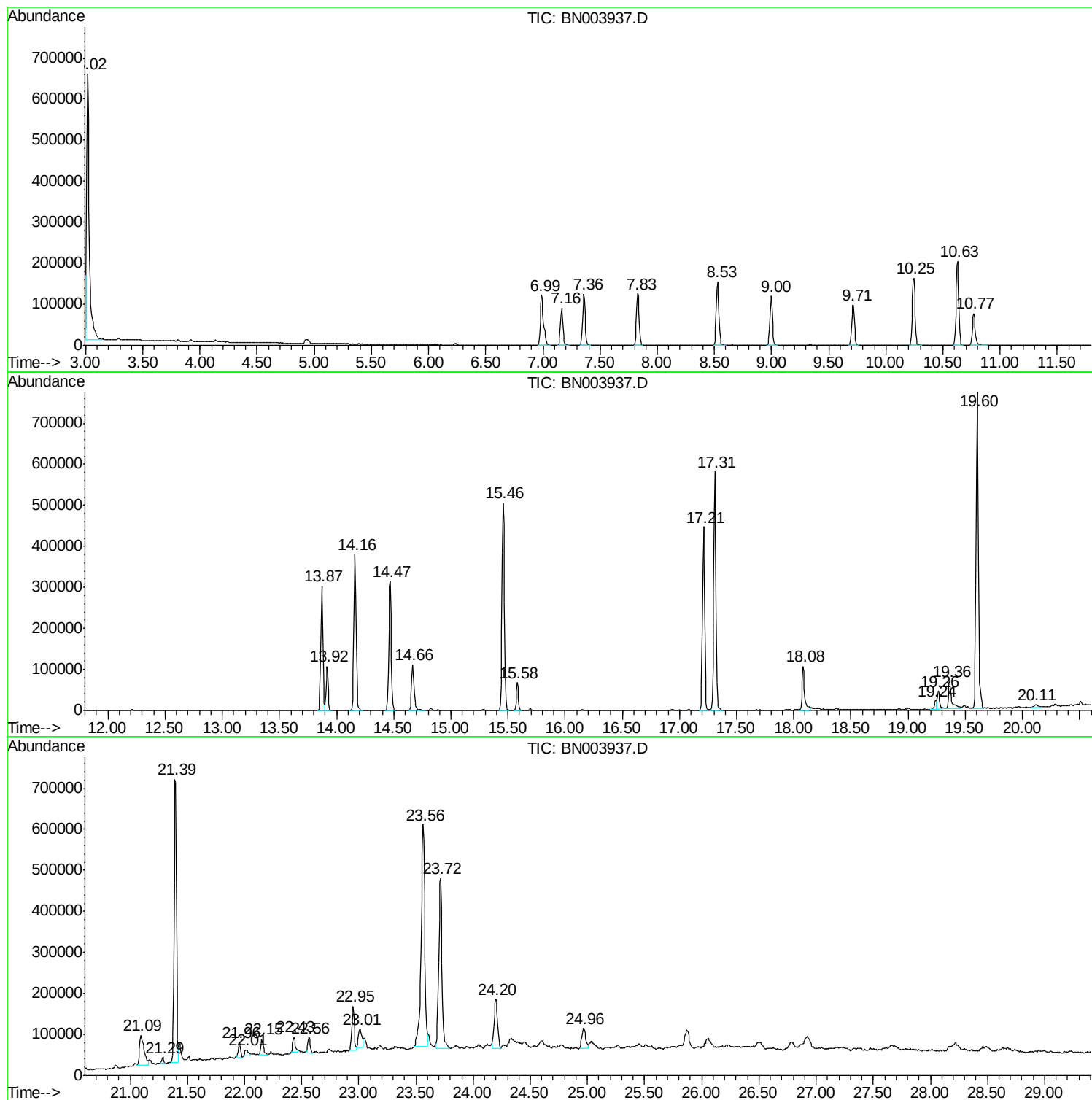
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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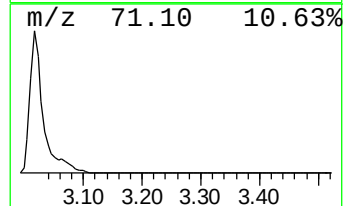
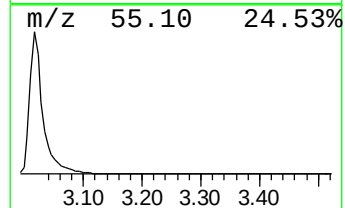
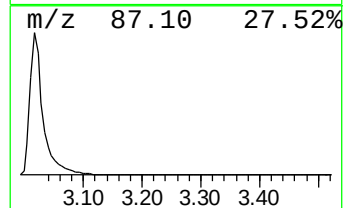
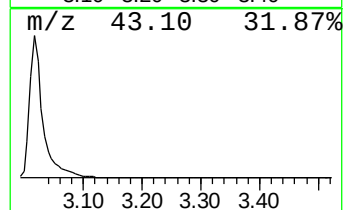
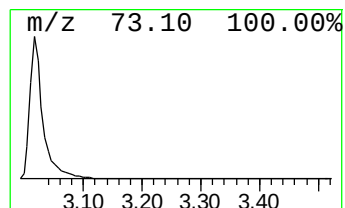
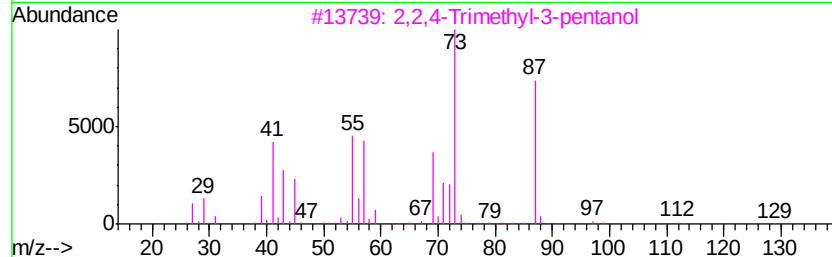
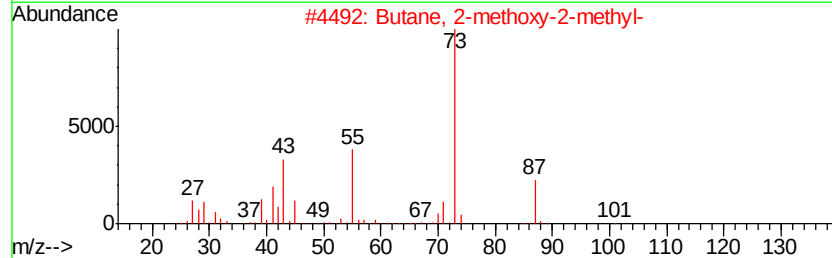
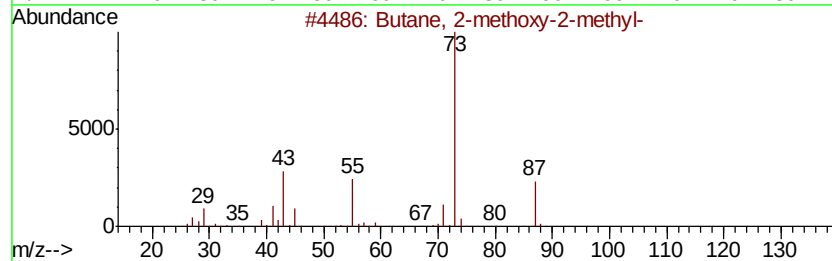
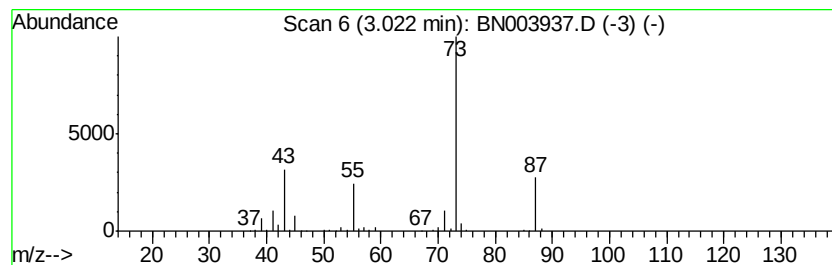
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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	94.21 ng/ul	928726	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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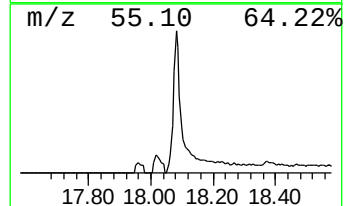
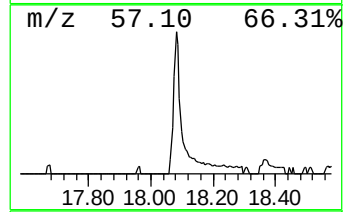
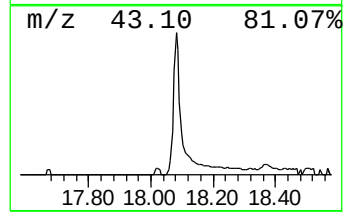
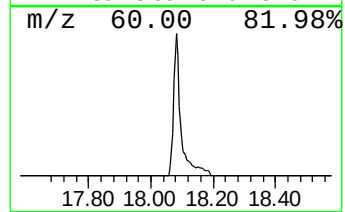
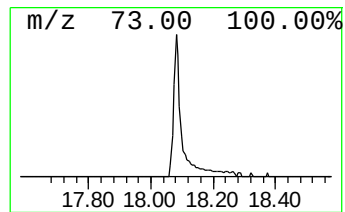
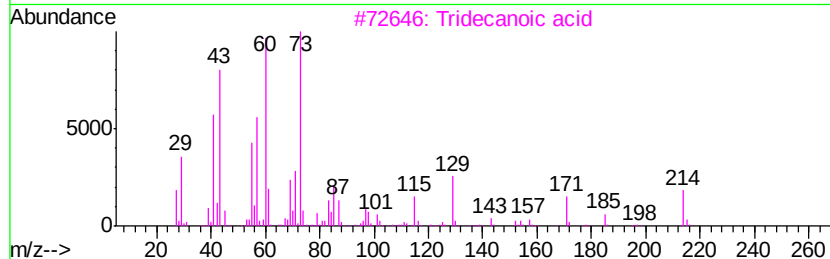
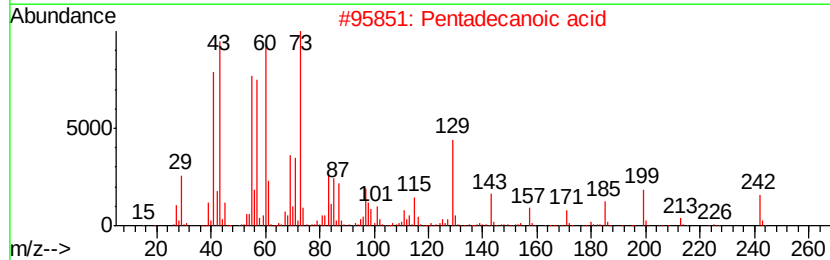
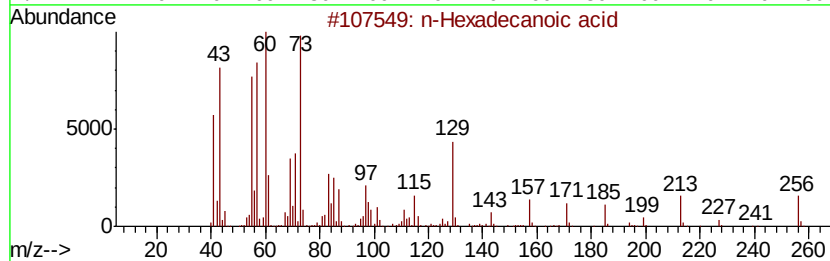
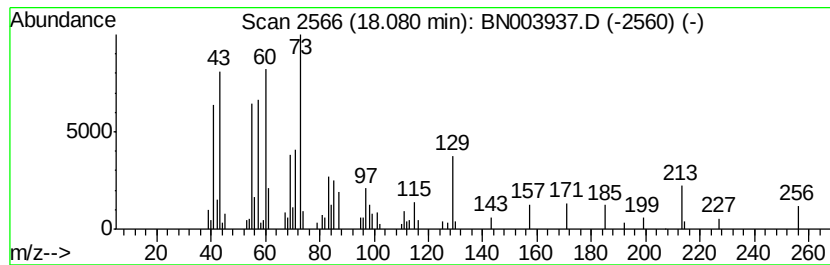
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.08	5.41 ng/ul	165387	Phenanthrene-d10	17.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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ALS Vial : 17 Sample Multiplier: 1

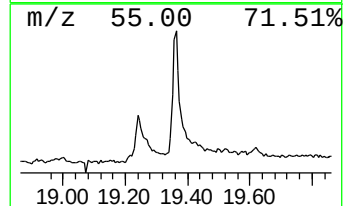
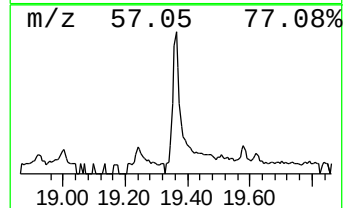
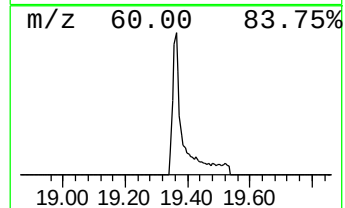
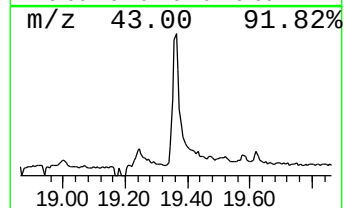
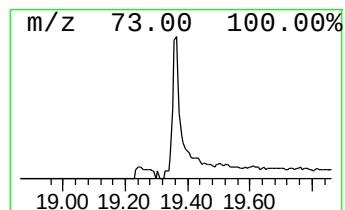
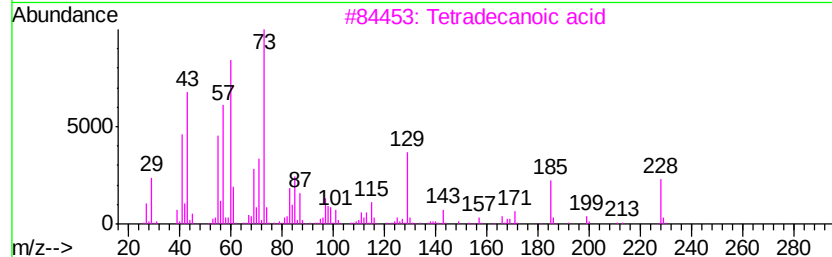
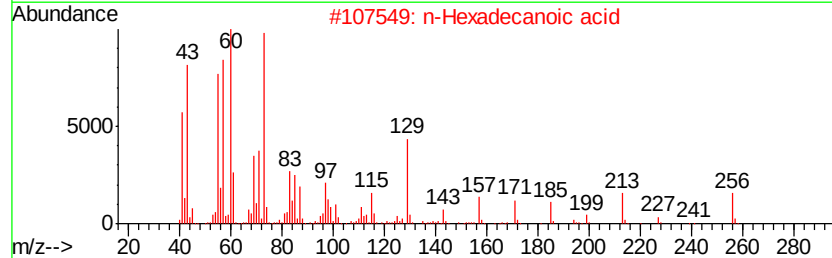
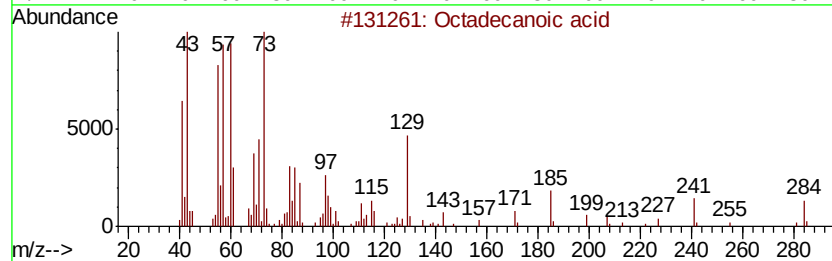
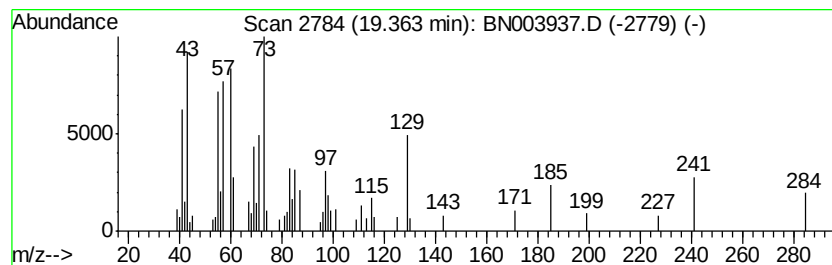
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.36	2.47 ng/ul	120370	Chrysene-d12		21.40		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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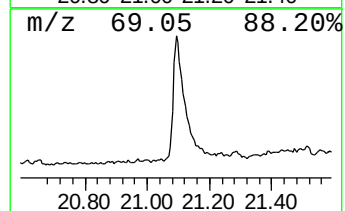
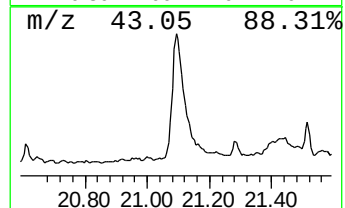
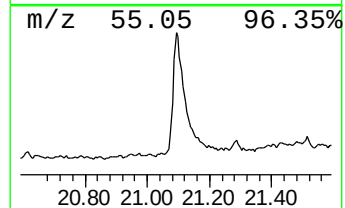
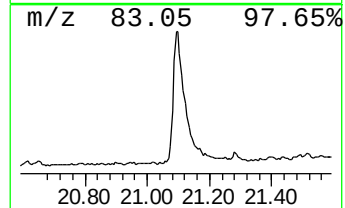
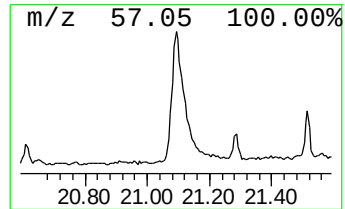
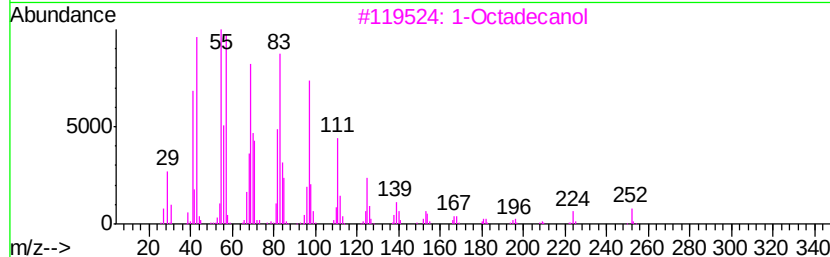
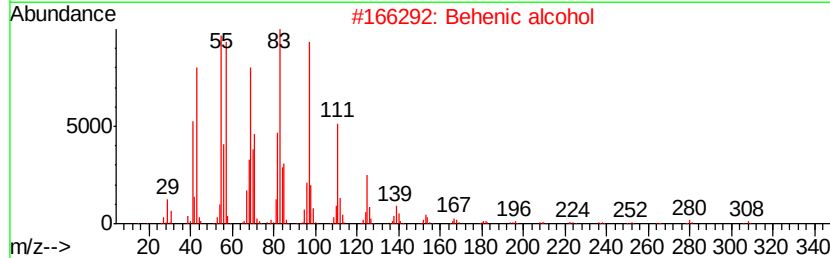
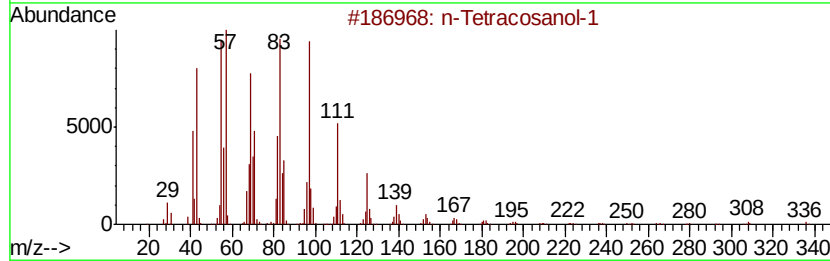
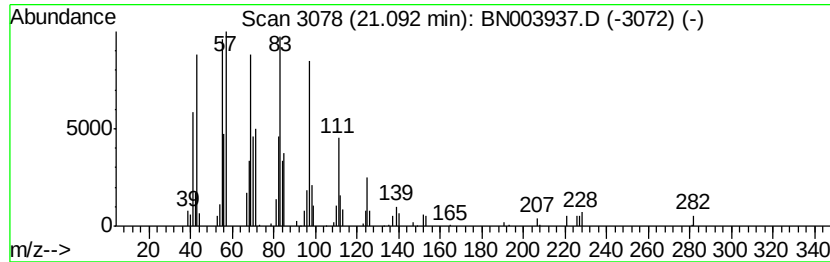
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	4.41 ng/ul	214707	Chrysene-d12	21.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95	
2	Behenic alcohol	326	C22H46O	000661-19-8	95	
3	1-Octadecanol	270	C18H38O	000112-92-5	95	
4	1-Heneicosanol	312	C21H44O	015594-90-8	95	
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95	



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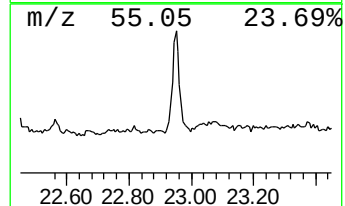
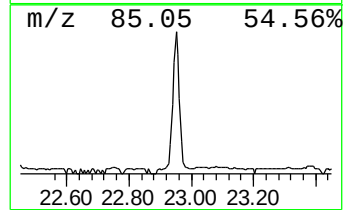
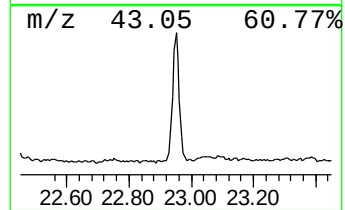
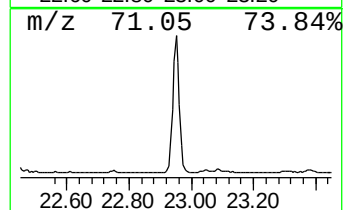
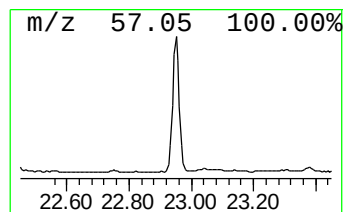
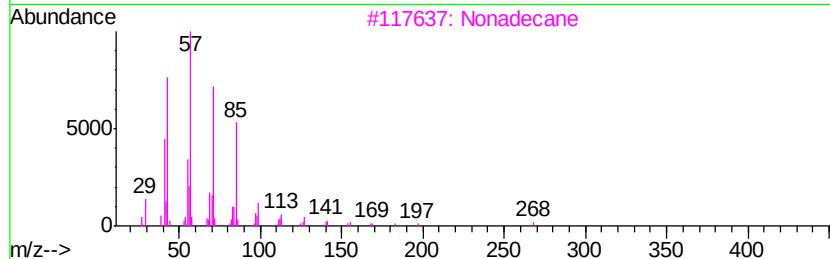
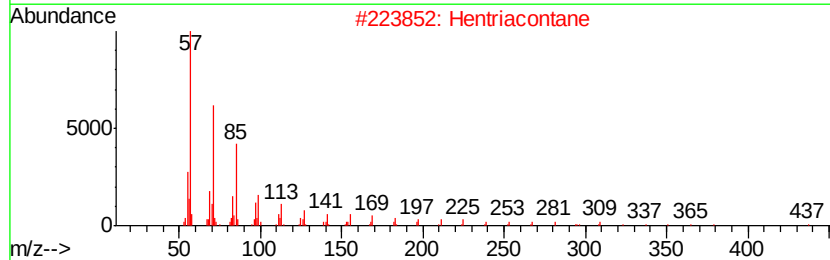
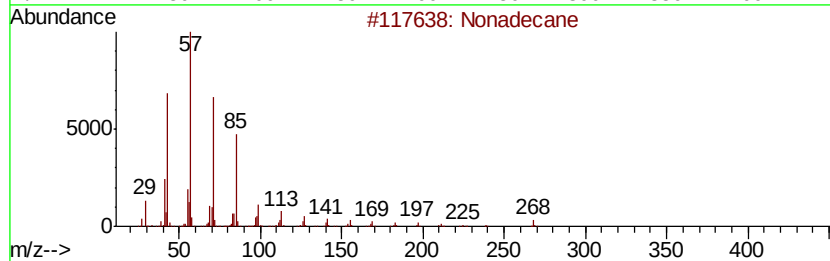
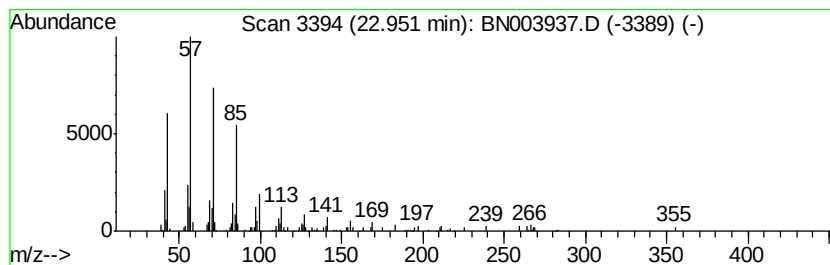
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.90 ng/ul	159834	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Hentriacontane	437	C31H64	000630-04-6	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Hexacosane	366	C26H54	000630-01-3	91



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Data File : BN003937.D
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Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

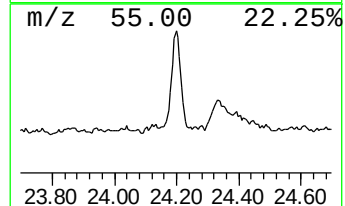
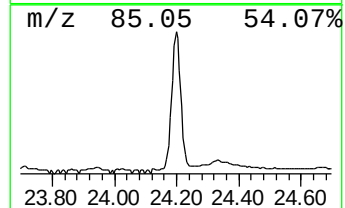
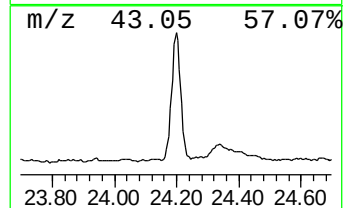
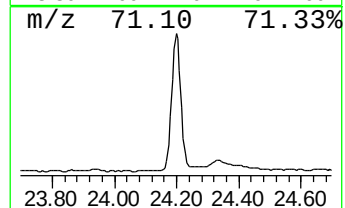
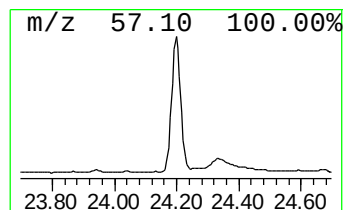
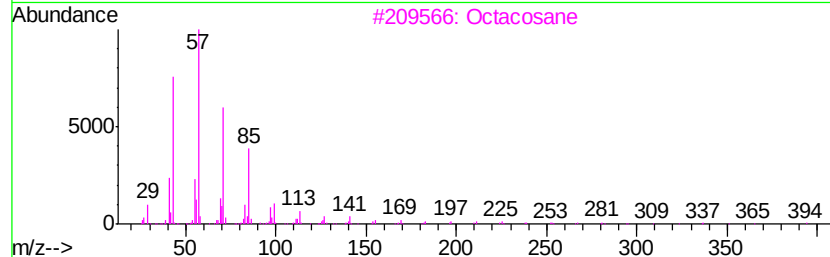
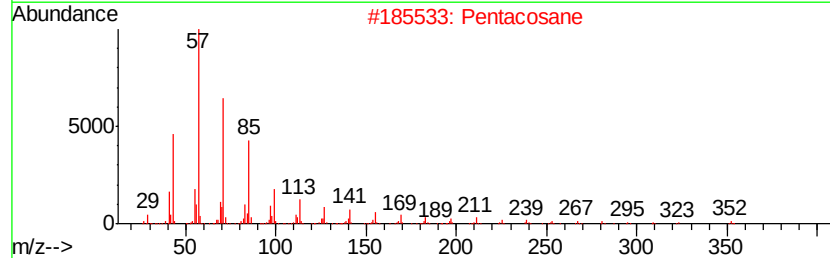
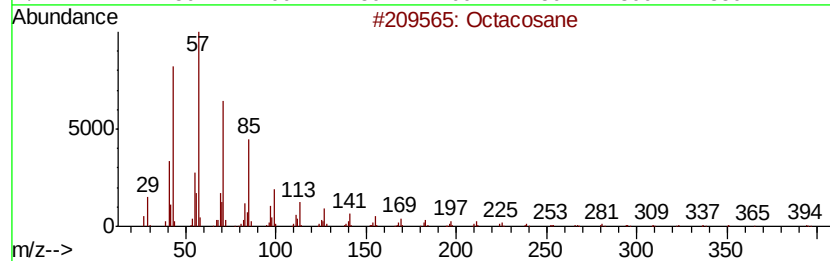
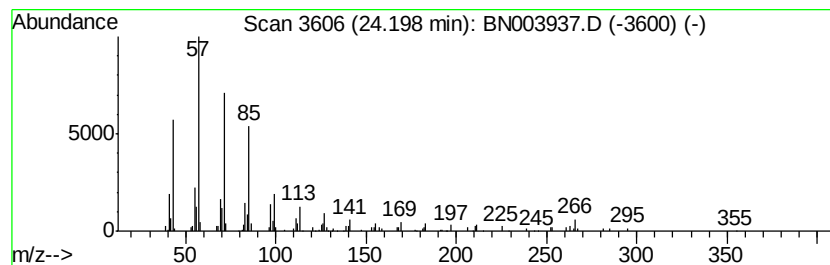
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Quant Title : SVOA CALIBRATION

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.
24.20	6.14 ng/ul	251266	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003937.D
Acq On : 14 Dec 2018 18:31
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

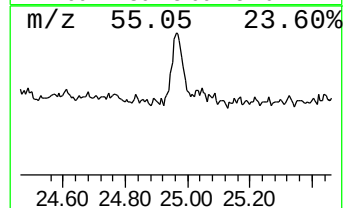
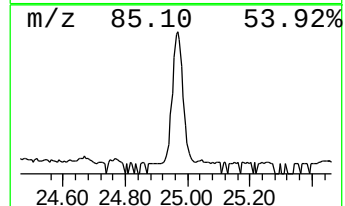
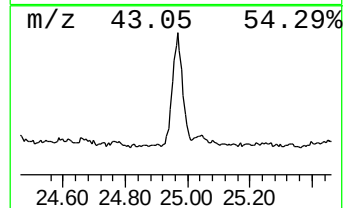
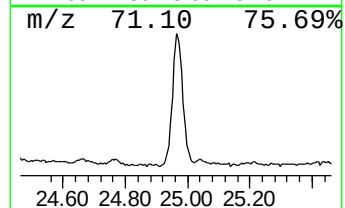
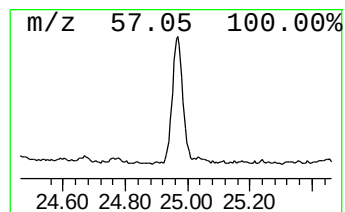
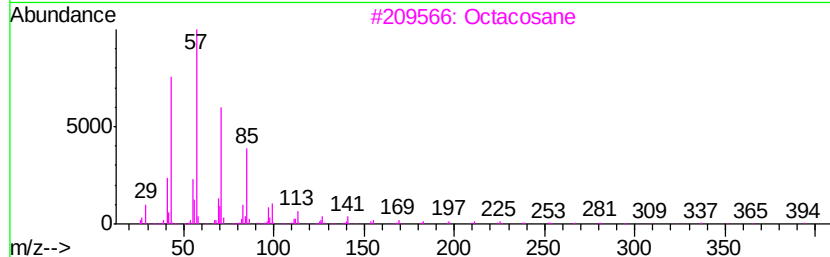
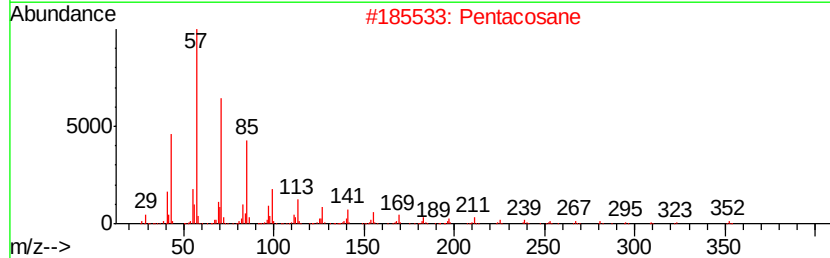
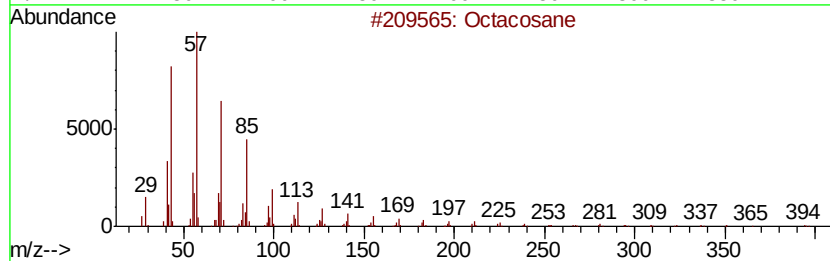
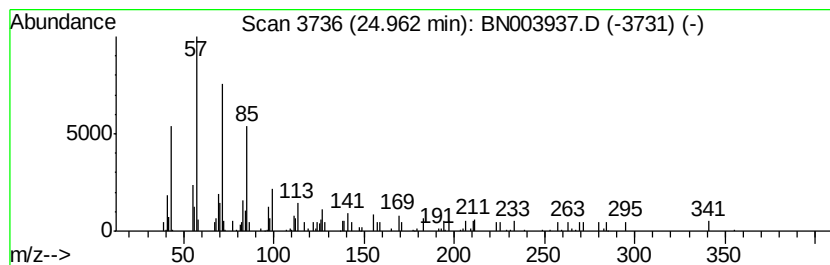
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.90 ng/ul	118802	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Pentacosane	352	C25H52	000629-99-2	81
3		Octacosane	394	C28H58	000630-02-4	81
4		Hexacosane	366	C26H54	000630-01-3	81
5		Heptacosane	380	C27H56	000593-49-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\
Data File : BN003937.D
Acq On : 14 Dec 2018 18:31
Operator : JU/SJ
Sample : J6270-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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	94.2	ng/ul	928726	1	7.83	197170	20.0
n-Hexadecanoic acid	18.08	5.4	ng/ul	165387	4	17.21	611147	20.0
Octadecanoic acid	19.36	2.5	ng/ul	120370	5	21.40	973789	20.0
n-Tetracosanol-1	21.09	4.4	ng/ul	214707	5	21.40	973789	20.0
(DEL) Alkane: Str...	22.95	3.9	ng/ul	159834	6	23.72	818691	20.0
(DEL) Alkane: Str...	24.20	6.1	ng/ul	251266	6	23.72	818691	20.0
(DEL) Alkane: Str...	24.96	2.9	ng/ul	118802	6	23.72	818691	20.0