

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
 Data File : BN004718.D
 Acq On : 12 Mar 2019 12:55
 Operator : JU/SJ
 Sample : K1796-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5R0

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BN030719MA.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	3.228	38	41	45	rBV	2814	3662	0.50%	0.065%
2	3.517	86	90	95	rVB2	1086	1881	0.26%	0.034%
3	6.887	658	663	671	rBB	19112	29922	4.09%	0.535%
4	7.058	687	692	700	rBB	57675	89795	12.28%	1.605%
5	7.252	720	725	732	rBB	73886	107751	14.74%	1.926%
6	7.722	799	805	811	rBB	75834	117396	16.06%	2.098%
7	8.422	919	924	931	rBB	55599	83559	11.43%	1.494%
8	8.881	996	1002	1009	rBB	75977	115521	15.80%	2.065%
9	9.593	1118	1123	1129	rBB	61675	93468	12.79%	1.671%
10	10.128	1208	1214	1224	rBV	87380	142149	19.45%	2.541%
11	10.504	1272	1278	1285	rBB	111860	173870	23.79%	3.108%
12	10.657	1300	1304	1308	rBB	1468	2062	0.28%	0.037%
13	12.099	1546	1549	1551	rBB	1026	1135	0.16%	0.020%
14	12.175	1556	1562	1565	rBV2	3548	6985	0.96%	0.125%
15	13.769	1828	1833	1839	rBV	186621	250913	34.33%	4.485%
16	13.816	1839	1841	1844	rVB	1301	1267	0.17%	0.023%
17	14.057	1875	1882	1893	rBV	217490	325147	44.48%	5.812%
18	14.363	1928	1934	1940	rBB2	155294	230539	31.54%	4.121%
19	14.592	1969	1973	1982	rBB2	5917	11037	1.51%	0.197%
20	15.357	2097	2103	2114	rBB	281344	399892	54.71%	7.148%
21	15.481	2119	2124	2131	rBB	67234	83154	11.38%	1.486%
22	15.592	2141	2143	2146	rBB	1307	1531	0.21%	0.027%
23	16.604	2311	2315	2333	rBV	17249	29868	4.09%	0.534%
24	17.110	2395	2401	2412	rBV2	204673	277833	38.01%	4.966%
25	17.210	2412	2418	2432	rVB2	308339	440296	60.24%	7.870%
26	17.992	2548	2551	2563	rBB	22972	32604	4.46%	0.583%
27	19.139	2743	2746	2750	rBV	2432	3026	0.41%	0.054%
28	19.281	2767	2770	2779	rVV	13448	20526	2.81%	0.367%
29	19.339	2779	2780	2783	rVV	994	904	0.12%	0.016%
30	19.398	2787	2790	2794	rBV	1938	2579	0.35%	0.046%
31	19.510	2804	2809	2816	rBV2	408851	551630	75.47%	9.860%
32	19.939	2875	2882	2883	rBV	809	1611	0.22%	0.029%
33	20.539	2981	2984	2989	rBV4	2875	2737	0.37%	0.049%
34	20.657	3002	3004	3007	rBV3	747	781	0.11%	0.014%

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35	20.686	3007	3009	3011	rBV3	752	799	0.11%	0.014%
36	21.010	3060	3064	3074	rVB	16024	23777	3.25%	0.425%
37	21.210	3096	3098	3103	rVB2	2108	2415	0.33%	0.043%
38	21.310	3109	3115	3121	rBV	303074	379126	51.87%	6.776%
39	21.445	3134	3138	3142	rBV	18601	20831	2.85%	0.372%
40	21.880	3208	3212	3216	rBV	34400	40225	5.50%	0.719%
41	22.339	3286	3290	3297	rBV	52693	68731	9.40%	1.228%
42	22.851	3372	3377	3382	rVB	60980	88319	12.08%	1.579%
43	23.427	3467	3475	3485	rBV2	389016	730939	100.00%	13.065%
44	23.569	3492	3499	3510	rBV	219659	401758	54.96%	7.181%
45	24.068	3577	3584	3591	rVB	47356	85890	11.75%	1.535%
46	24.816	3704	3711	3719	rBV	30116	68043	9.31%	1.216%
47	25.686	3853	3859	3866	rVB2	13104	29165	3.99%	0.521%
48	26.715	4030	4034	4042	rVB5	7700	17751	2.43%	0.317%

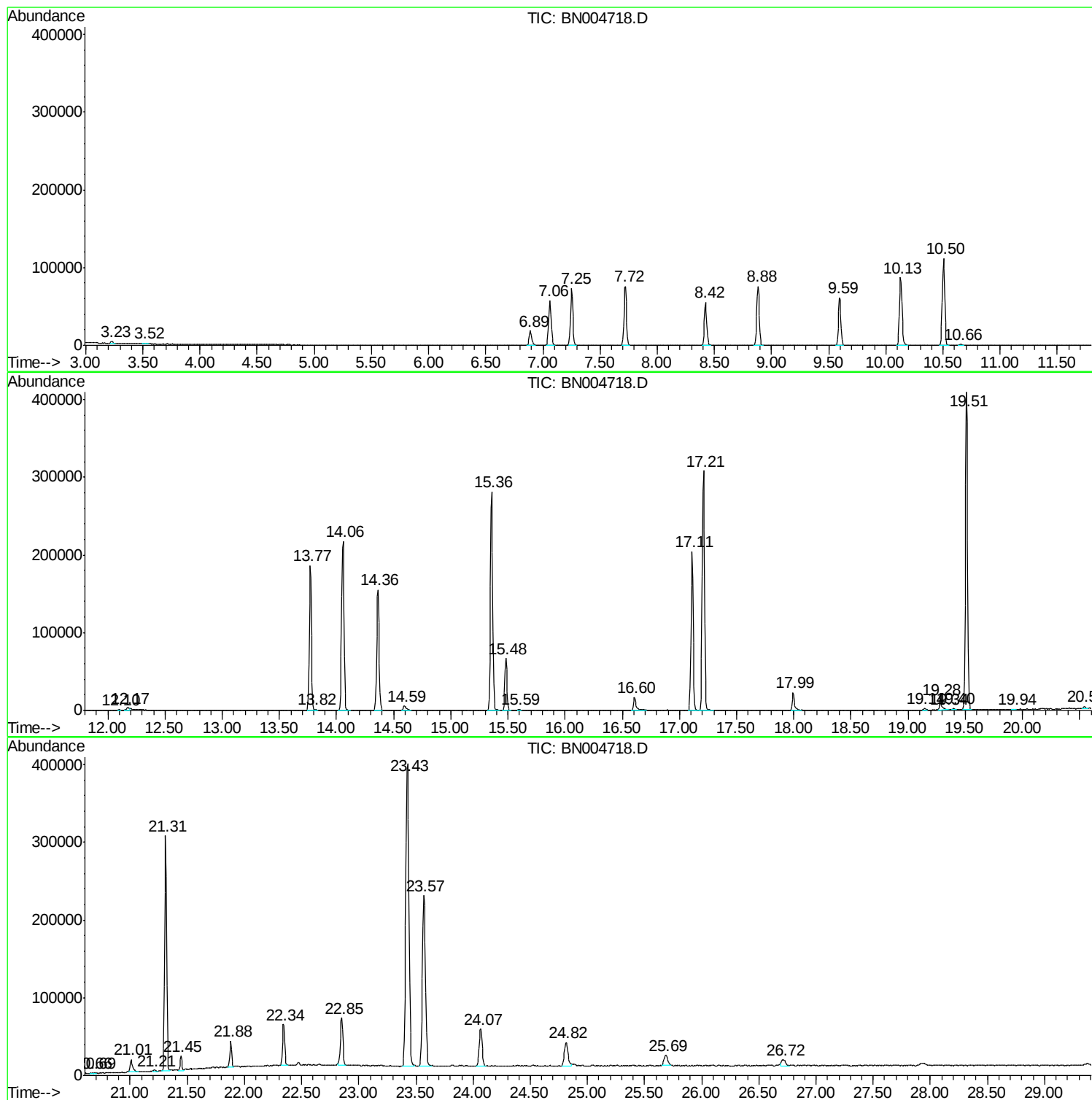
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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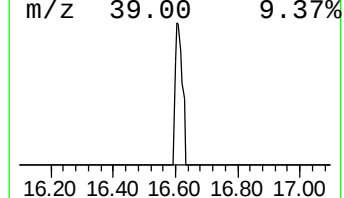
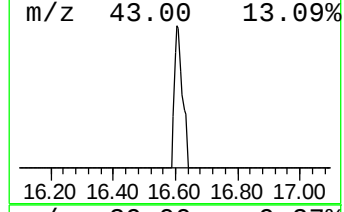
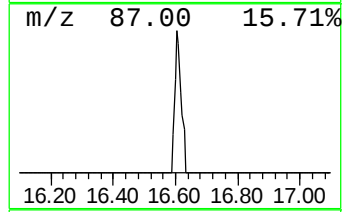
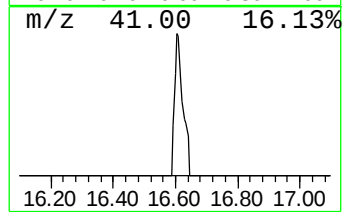
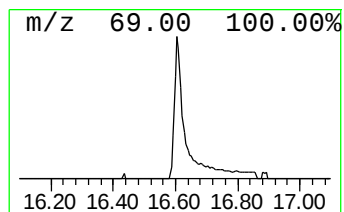
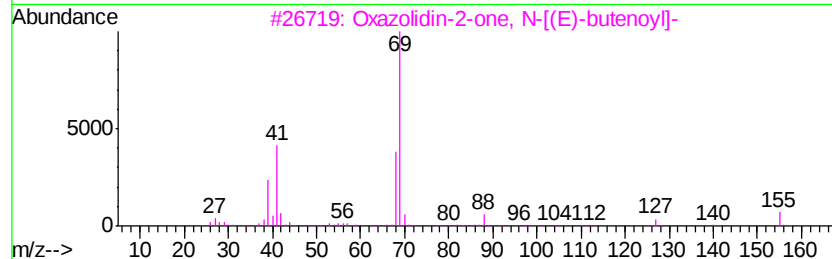
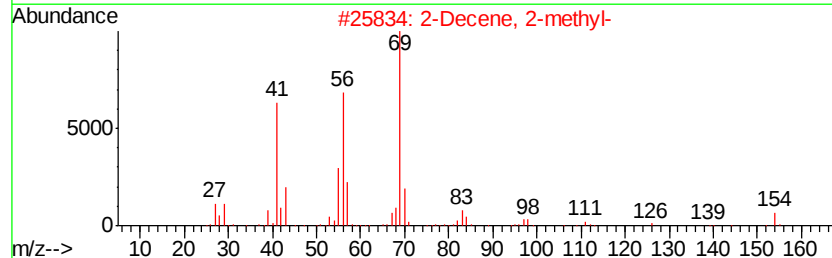
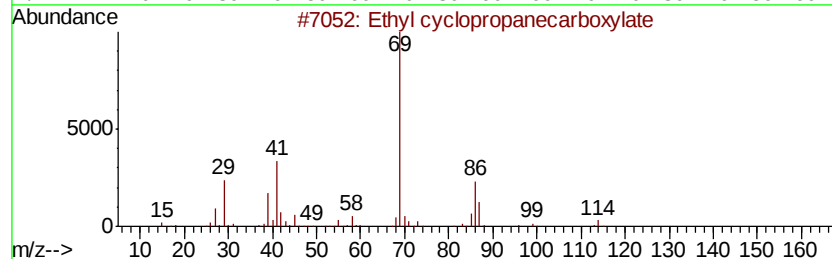
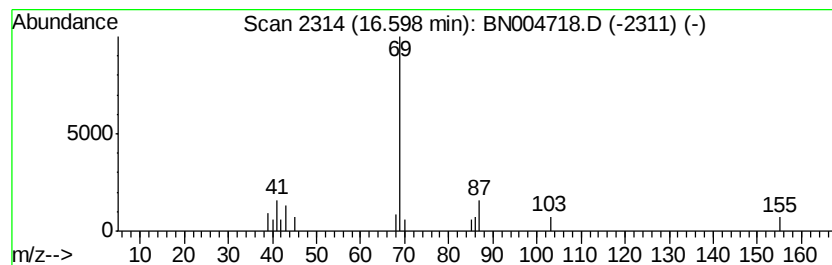
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.15 ng/ul	29868	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
2		2-Decene, 2-methyl-	154	C11H22	023381-92-2	9
3		Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1000156-45-5	9
4		Ornithine	132	C5H12N2O2	000070-26-8	9
5		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	9



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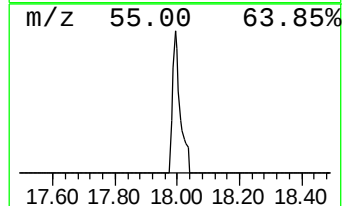
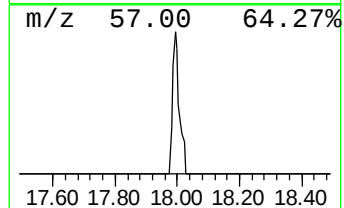
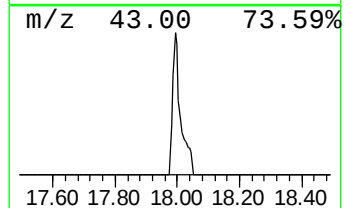
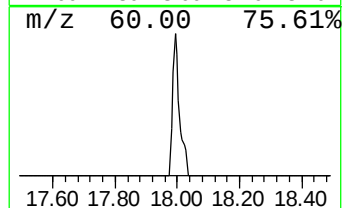
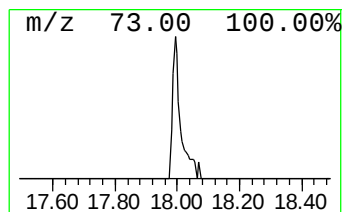
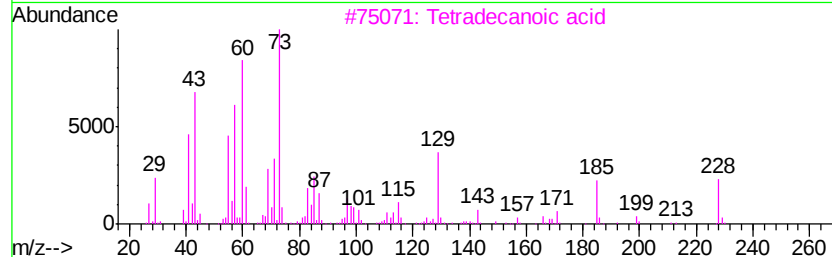
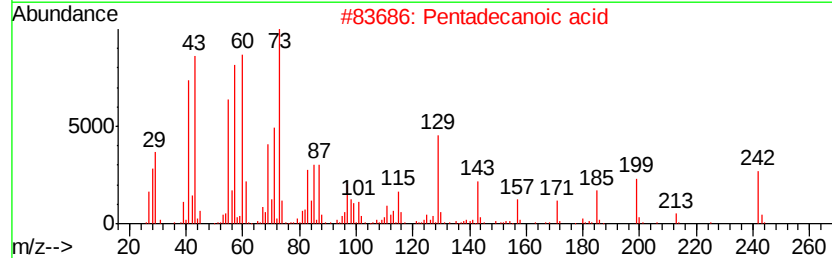
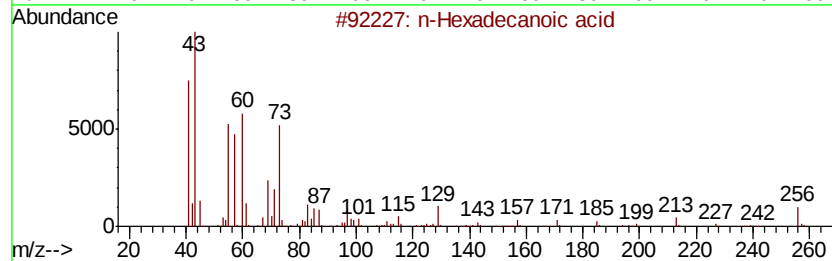
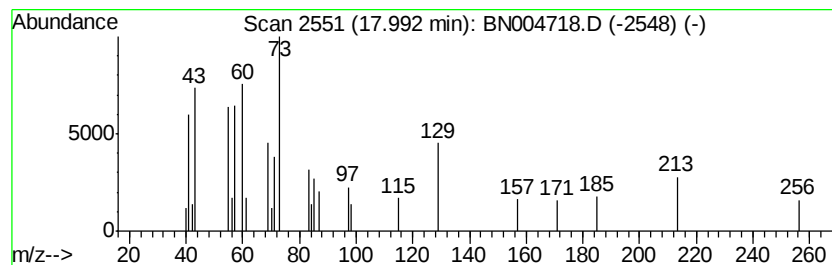
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.35 ng/ul	32604	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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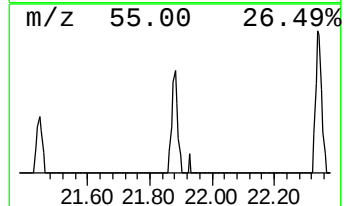
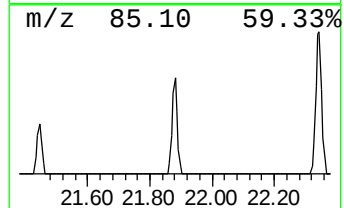
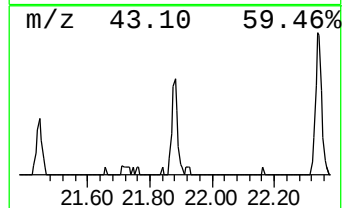
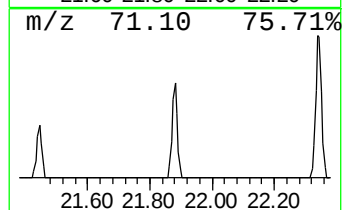
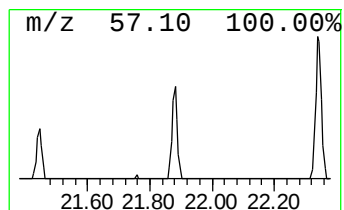
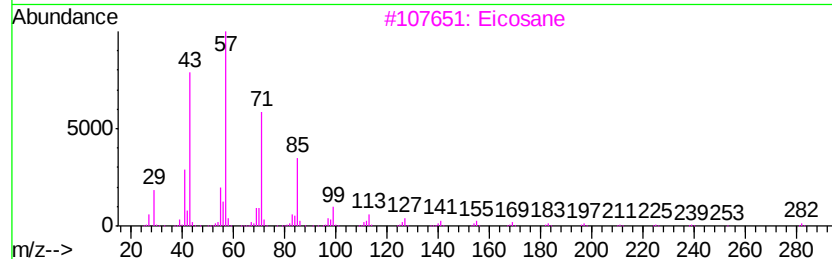
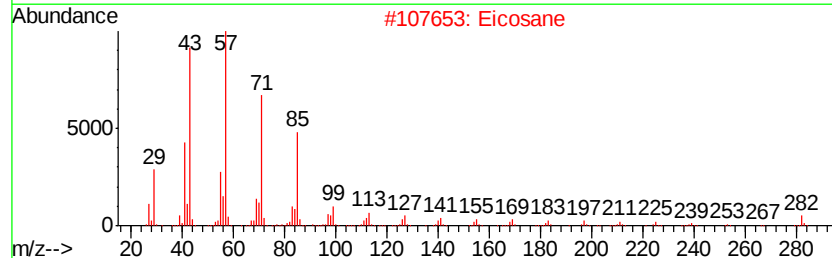
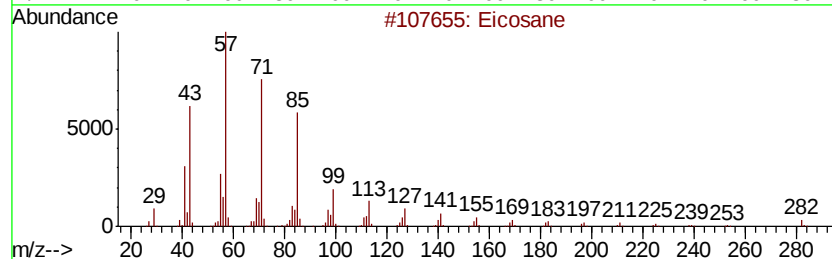
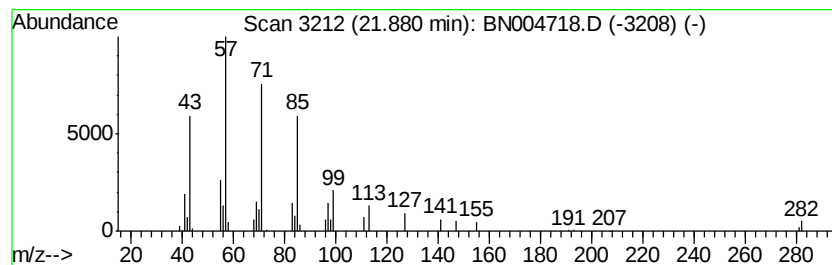
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.12 ng/ul	40225	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Eicosane	282	C20H42	000112-95-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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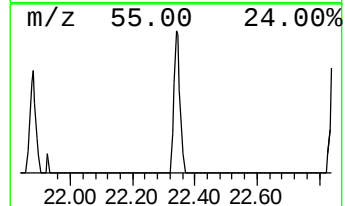
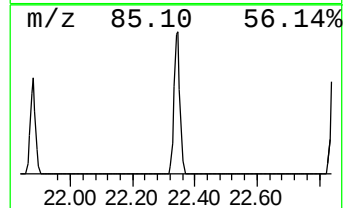
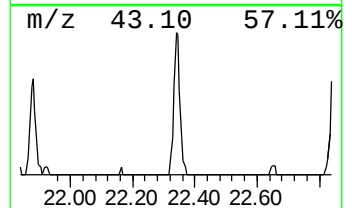
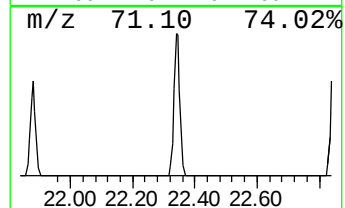
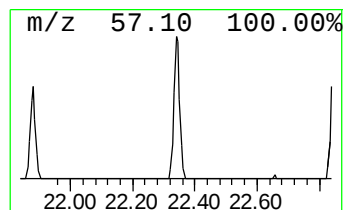
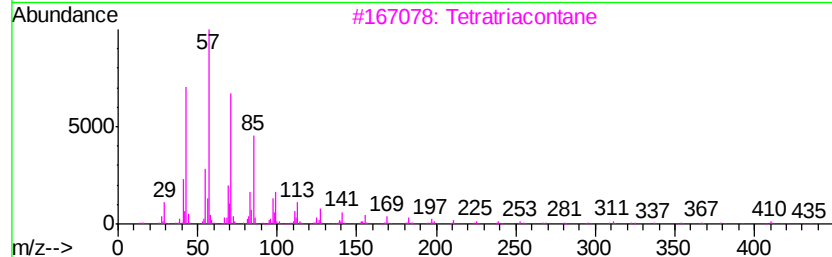
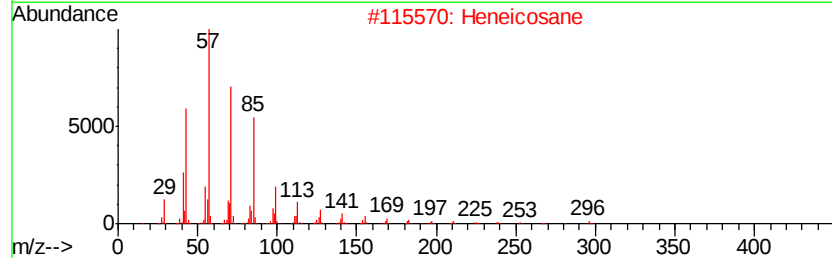
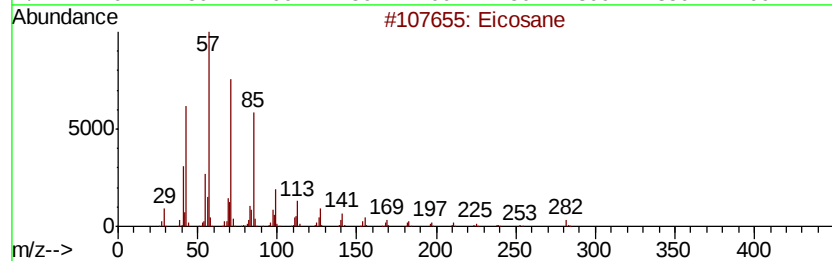
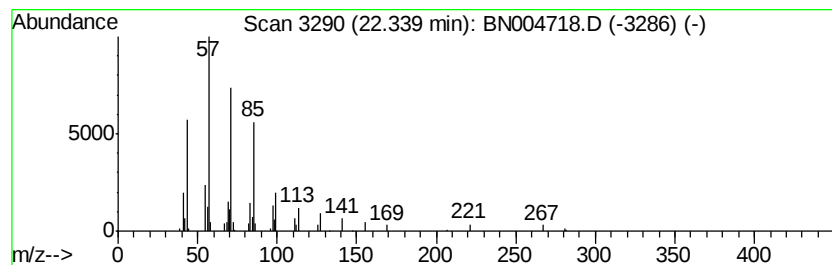
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.63 ng/ul	68731	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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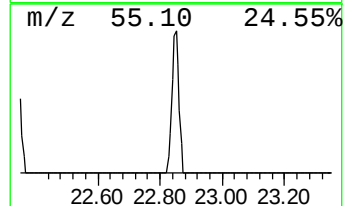
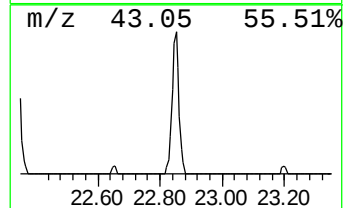
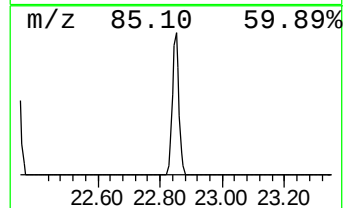
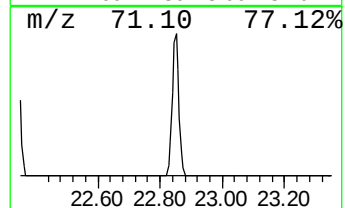
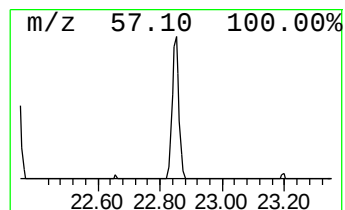
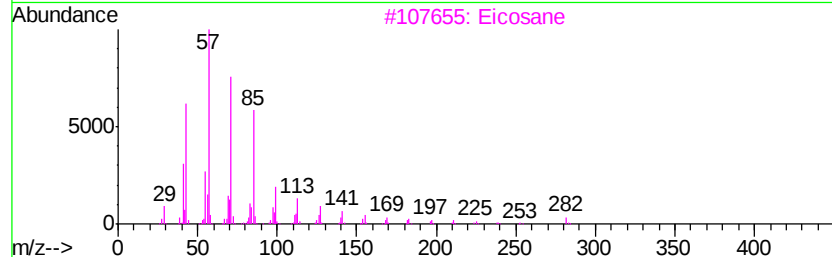
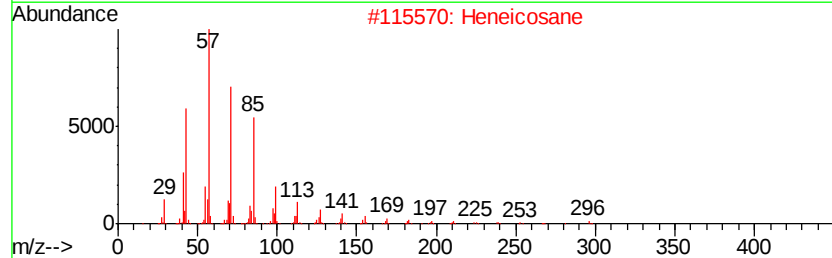
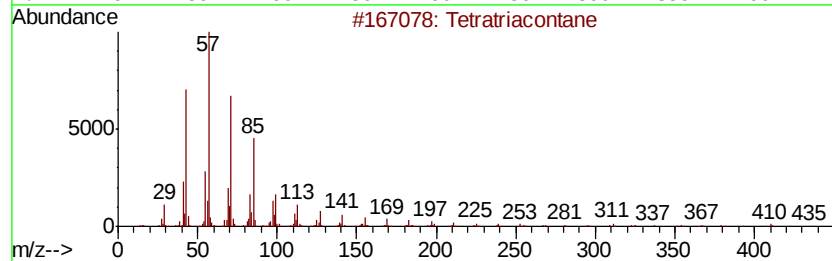
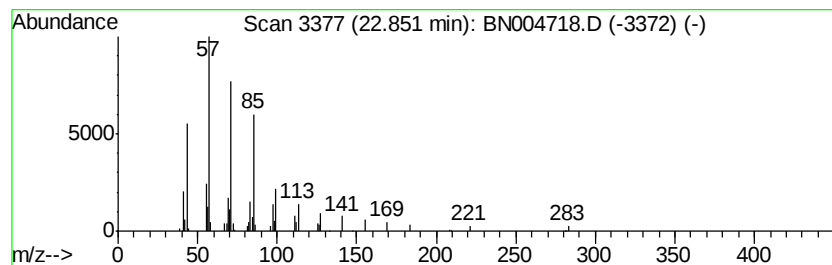
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	4.40 ng/ul	88319	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
Data File : BN004718.D
Acq On : 12 Mar 2019 12:55
Operator : JU/SJ
Sample : K1796-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5R0

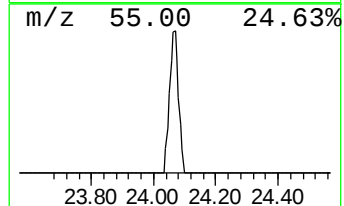
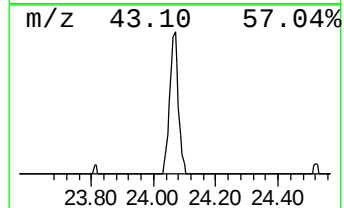
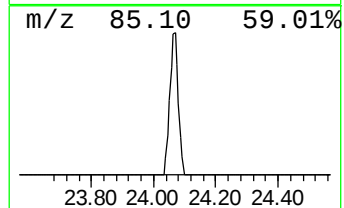
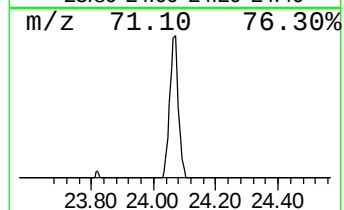
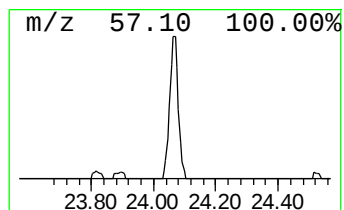
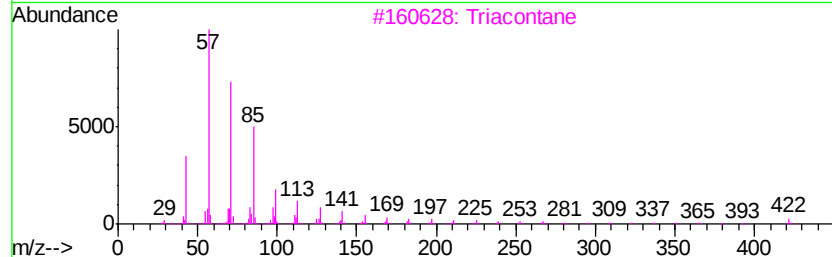
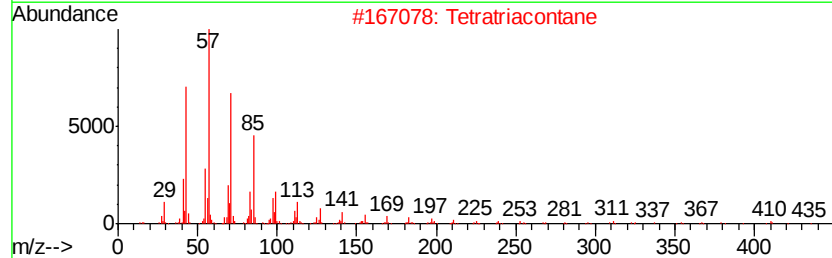
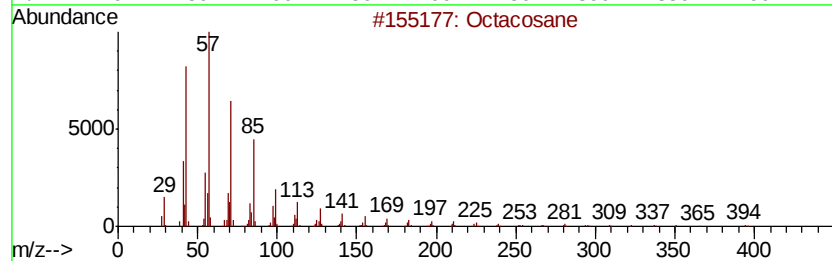
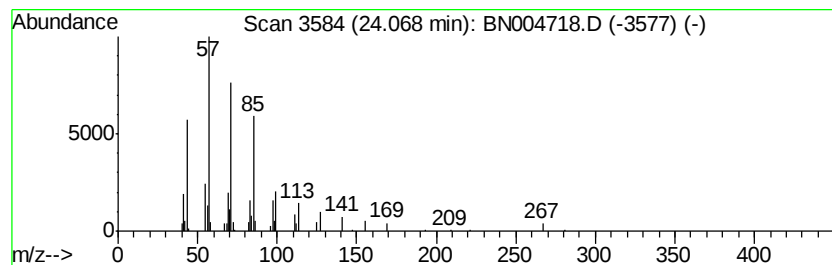
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.07	4.28 ng/ul	85890	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacotane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
Data File : BN004718.D
Acq On : 12 Mar 2019 12:55
Operator : JU/SJ
Sample : K1796-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5R0

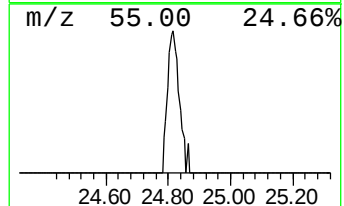
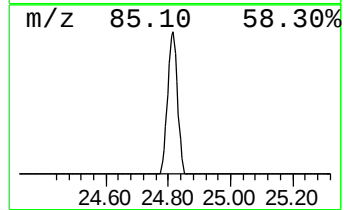
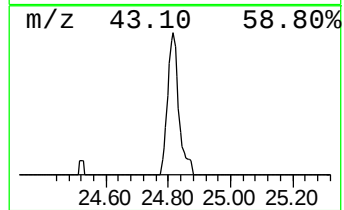
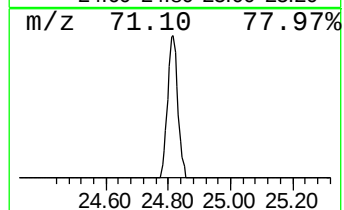
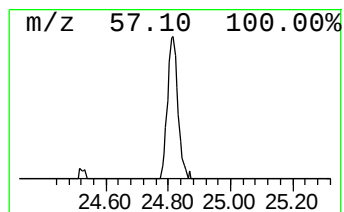
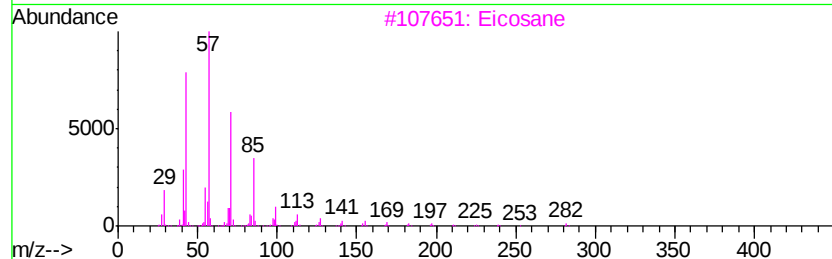
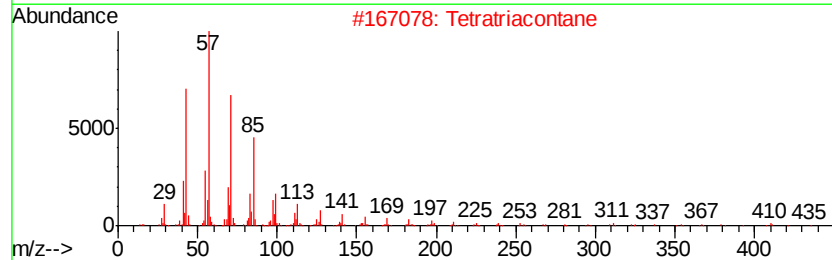
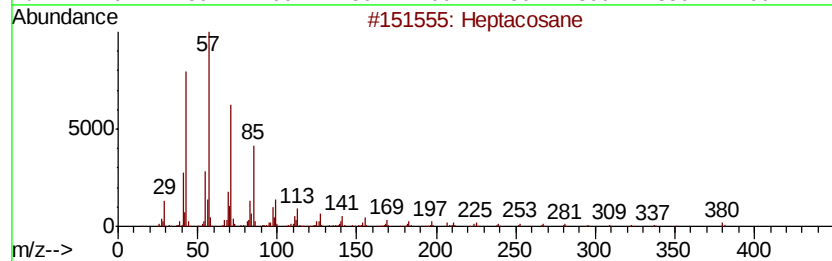
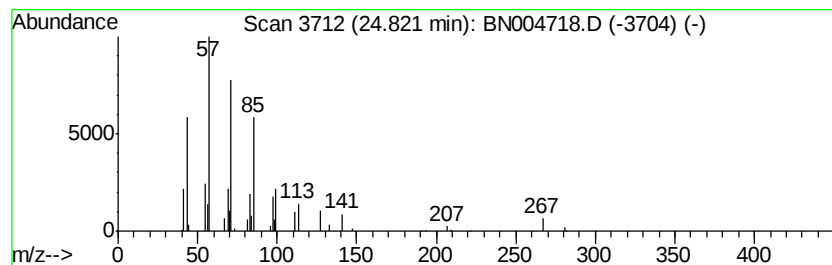
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	3.39 ng/ul	68043	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031219\
Data File : BN004718.D
Acq On : 12 Mar 2019 12:55
Operator : JU/SJ
Sample : K1796-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5R0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.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	16.60	2.1	ng/ul	29868	4	17.11	277833	20.0
n-Hexadecanoic acid	17.99	2.4	ng/ul	32604	4	17.11	277833	20.0
(DEL) Alkane: Str...	21.88	2.1	ng/ul	40225	5	21.31	379126	20.0
(DEL) Alkane: Str...	22.34	3.6	ng/ul	68731	5	21.31	379126	20.0
(DEL) Alkane: Str...	22.85	4.4	ng/ul	88319	6	23.57	401758	20.0
(DEL) Alkane: Str...	24.07	4.3	ng/ul	85890	6	23.57	401758	20.0
(DEL) Alkane: Str...	24.82	3.4	ng/ul	68043	6	23.57	401758	20.0