

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002910.D
 Acq On : 03 Oct 2018 20:50
 Operator : MJ/SJ
 Sample : J5115-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC60

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-BN091418MA.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	3.217	37	39	47	rVB3	21008	28020	1.04%	0.095%
2	6.816	643	651	669	rBV	285946	569582	21.22%	1.941%
3	6.969	671	677	692	rVV	260318	409563	15.26%	1.396%
4	7.164	704	710	722	rVB	327535	535363	19.94%	1.824%
5	7.622	781	788	797	rBV	401899	670953	24.99%	2.286%
6	8.334	903	909	922	rBV	358451	643035	23.95%	2.191%
7	8.775	978	984	994	rBV	298018	517951	19.29%	1.765%
8	9.493	1100	1106	1117	rBV	250912	436735	16.27%	1.488%
9	10.028	1191	1197	1212	rBV	367694	691187	25.75%	2.355%
10	10.393	1252	1259	1267	rBV	634272	1059498	39.47%	3.610%
11	10.540	1278	1284	1304	rBV	322428	649158	24.18%	2.212%
12	13.675	1811	1817	1822	rBV	794562	1105123	41.17%	3.766%
13	13.722	1822	1825	1833	rVB	190882	276724	10.31%	0.943%
14	13.951	1857	1864	1874	rBV	963431	1436178	53.50%	4.894%
15	14.263	1909	1917	1927	rVB2	917452	1482117	55.21%	5.050%
16	14.504	1953	1958	1976	rBV	155255	404298	15.06%	1.378%
17	14.710	1986	1993	2003	rVB9	17978	40222	1.50%	0.137%
18	15.263	2080	2087	2095	rBV	1242383	1845147	68.73%	6.287%
19	15.404	2106	2111	2120	rBV	320123	493110	18.37%	1.680%
20	15.540	2130	2134	2139	rVB4	20807	33733	1.26%	0.115%
21	16.016	2208	2215	2219	rVB	52744	110369	4.11%	0.376%
22	17.016	2379	2385	2393	rBV	1286729	1834283	68.33%	6.250%
23	17.116	2396	2402	2410	rVV	1336680	1983799	73.90%	6.760%
24	17.922	2535	2539	2542	rBV2	149163	199831	7.44%	0.681%
25	18.781	2682	2685	2694	rVB	150769	212555	7.92%	0.724%
26	19.416	2788	2793	2800	rBV2	1660752	2378096	88.58%	8.103%
27	19.475	2801	2803	2809	rVB6	71412	92579	3.45%	0.315%
28	20.469	2970	2972	2976	rVB	76190	86842	3.23%	0.296%
29	20.939	3049	3052	3064	rVB2	203687	345849	12.88%	1.178%
30	21.216	3094	3099	3105	rBV	1687837	2223268	82.82%	7.576%
31	21.375	3123	3126	3130	rVB	132320	133433	4.97%	0.455%
32	21.804	3196	3199	3202	rBV	148061	161164	6.00%	0.549%
33	22.257	3273	3276	3281	rVB	207099	259842	9.68%	0.885%
34	22.751	3357	3360	3366	rVB	220309	327202	12.19%	1.115%

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35	23.286	3445	3451	3463	rVB	1309449	2684585	100.00%	9.147%
36	23.421	3468	3474	3494	rVB	1045620	2188150	81.51%	7.456%
37	23.927	3555	3560	3567	rVB	243696	471099	17.55%	1.605%
38	24.645	3678	3682	3689	rVB	161422	327225	12.19%	1.115%

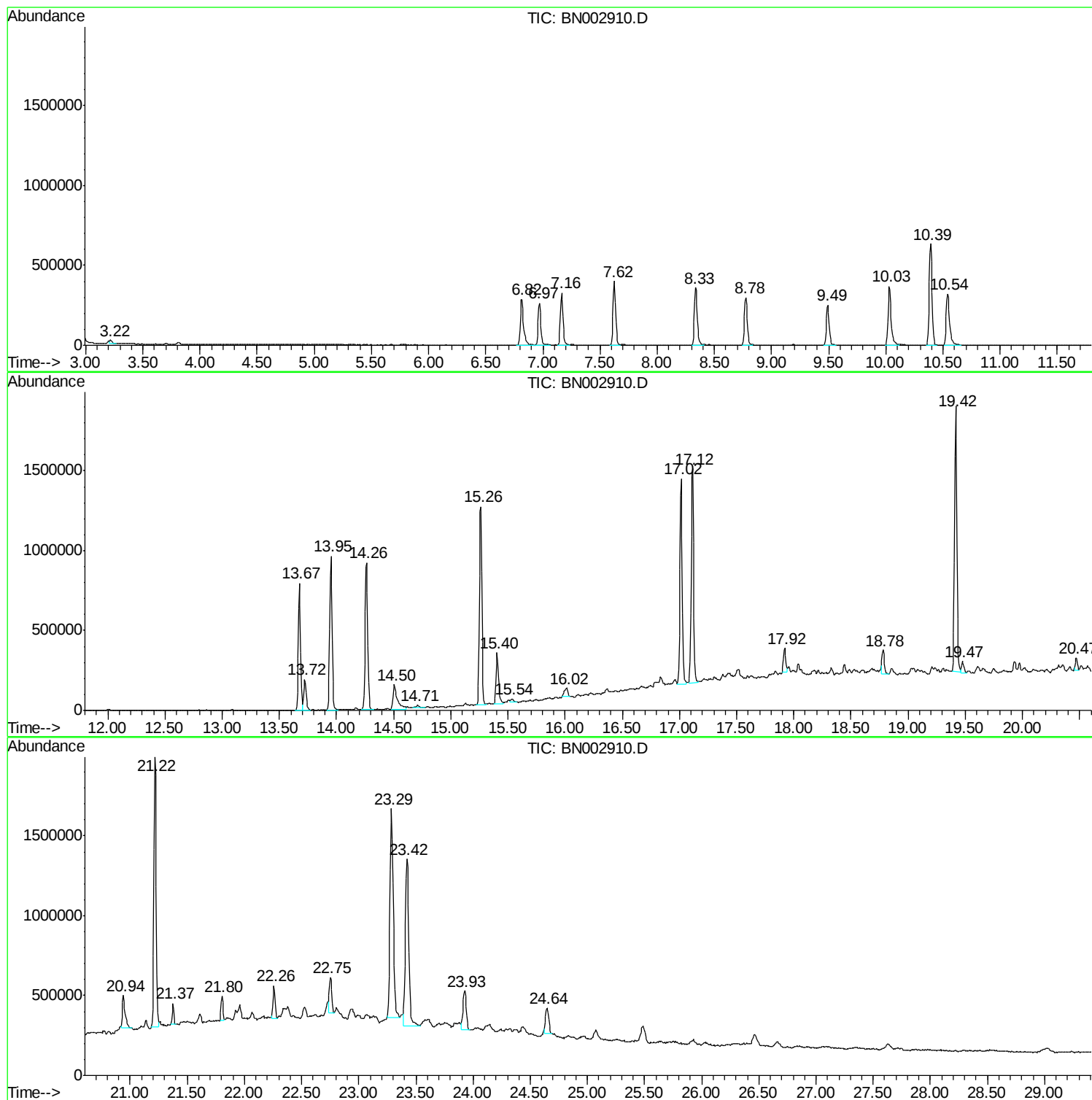
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Quant Title : SVOA CALIBRATION

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



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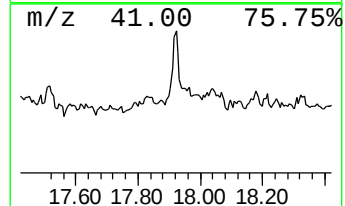
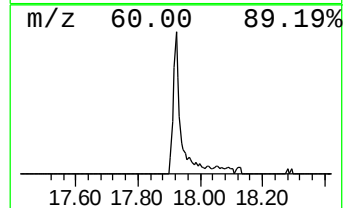
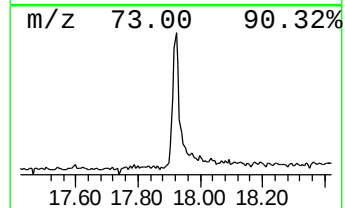
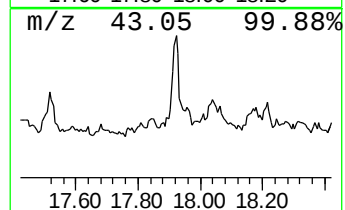
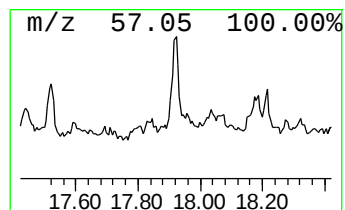
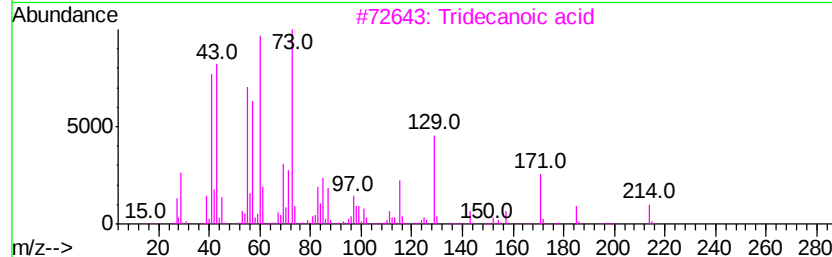
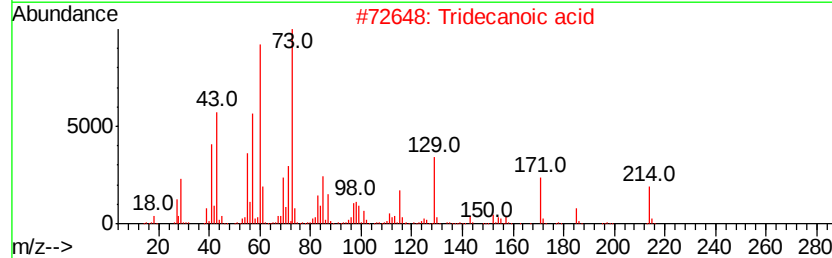
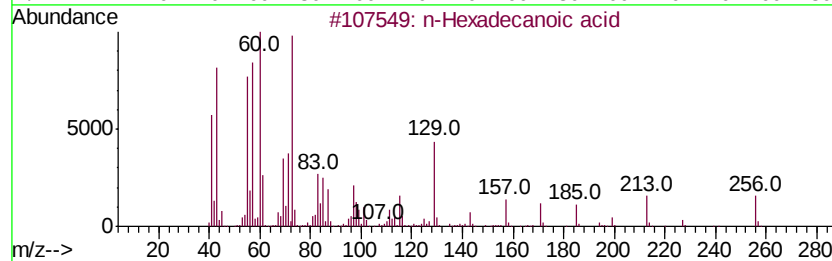
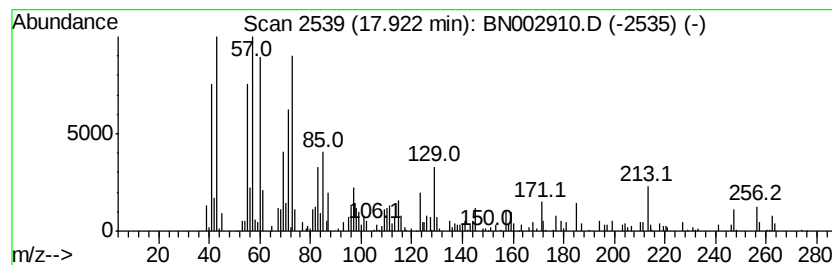
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.18 ng/ul	199831	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	60
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



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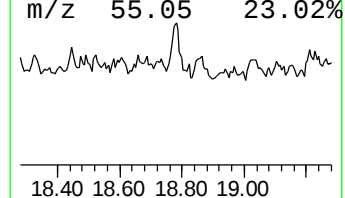
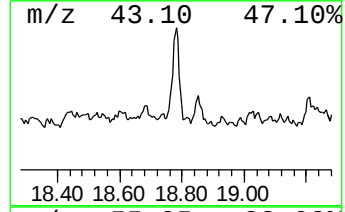
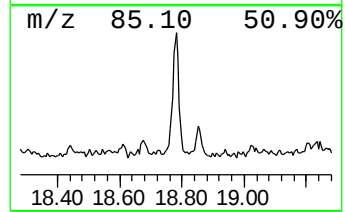
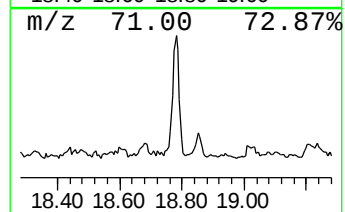
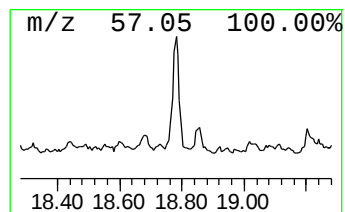
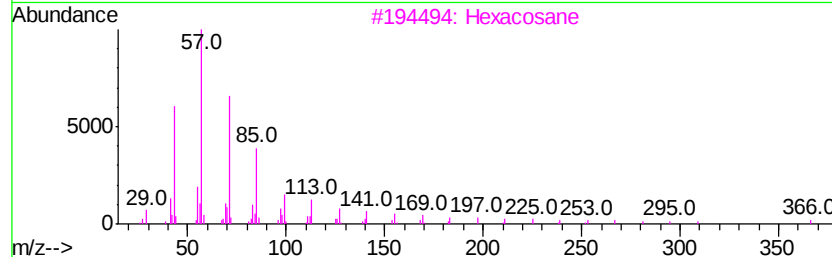
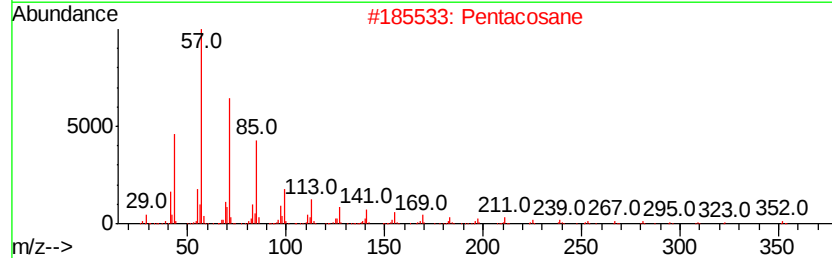
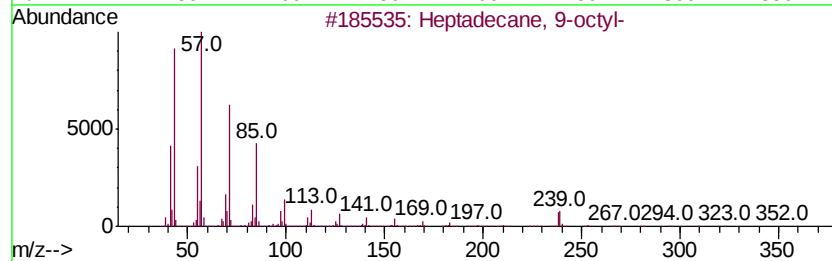
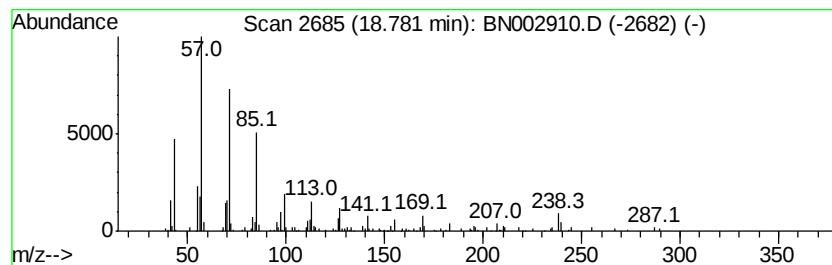
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	2.32 ng/ul	212555	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Pentacosane	352	C25H52	000629-99-2	90
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



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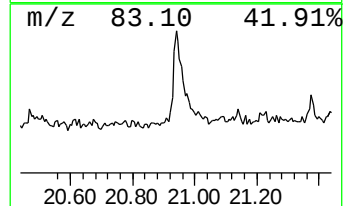
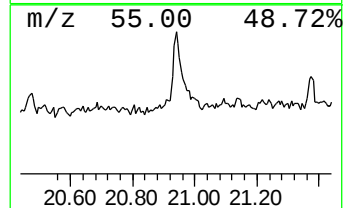
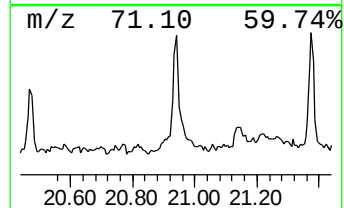
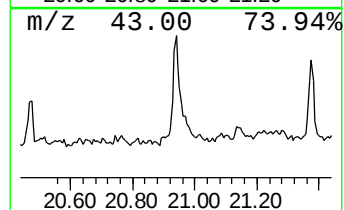
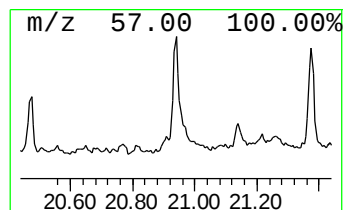
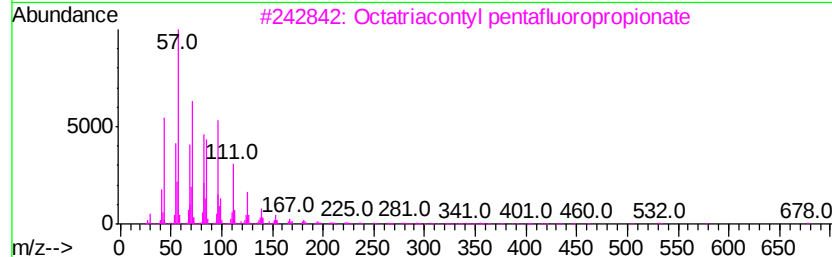
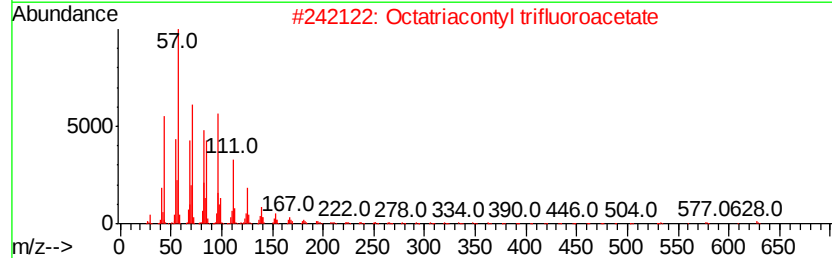
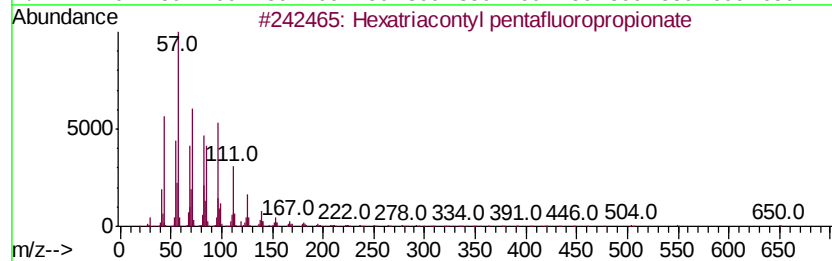
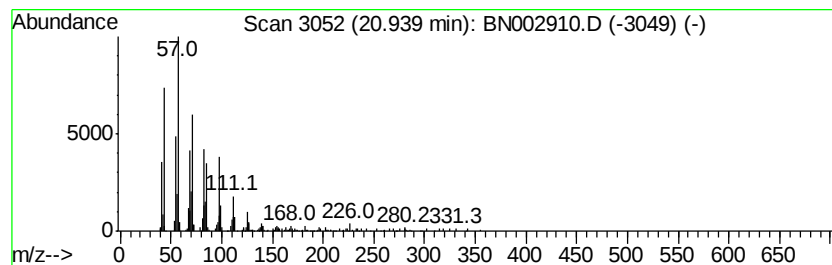
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Peak Number 3 Hexatriacontyl pentafluorop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.11 ng/ul	345849	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
2		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	91
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91
5		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	90



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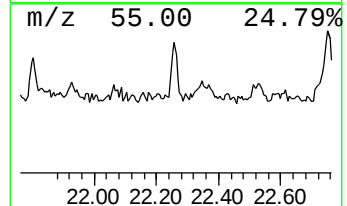
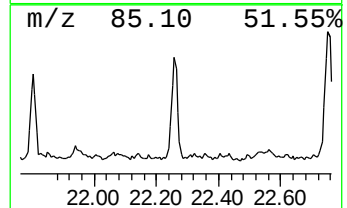
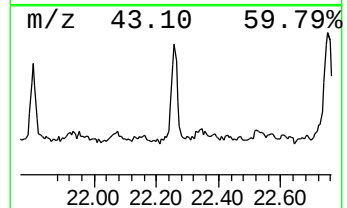
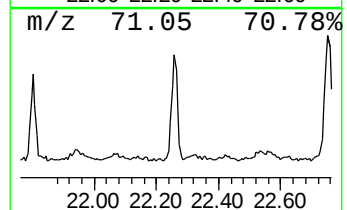
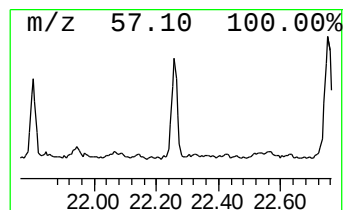
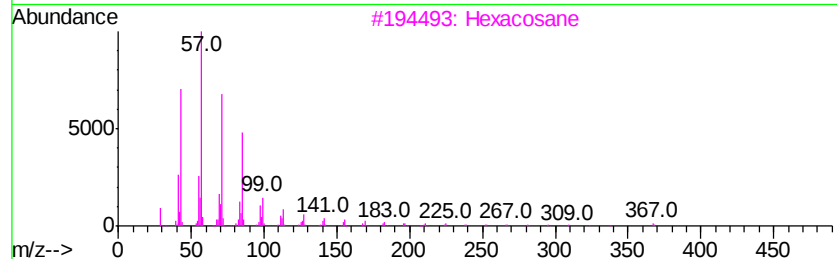
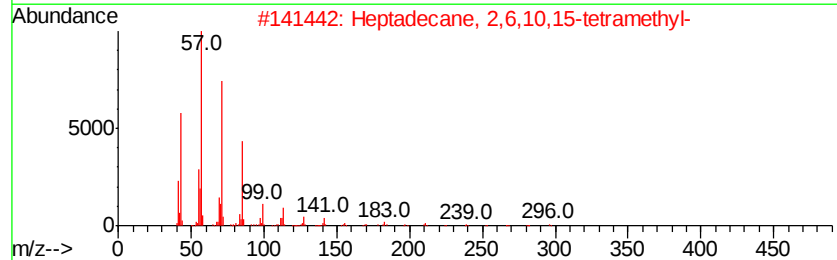
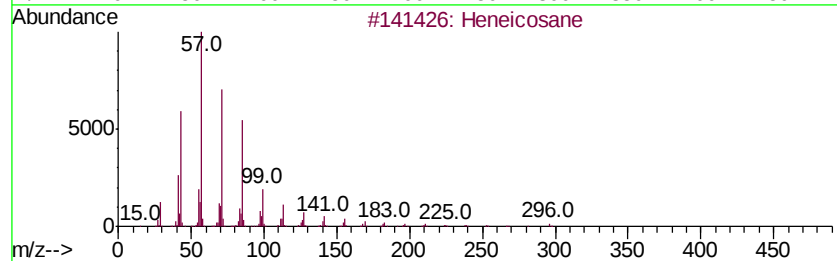
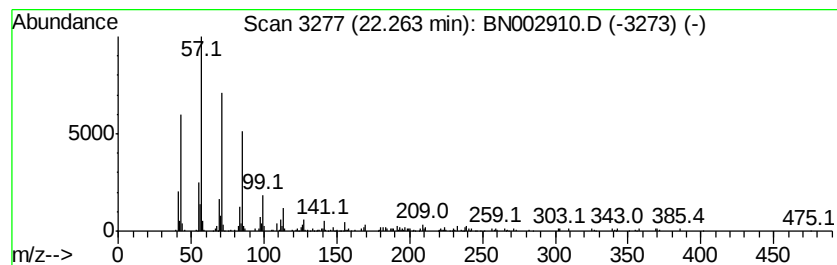
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.34 ng/ul	259842	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane	310	C22H46	000629-97-0	87



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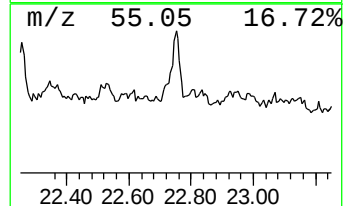
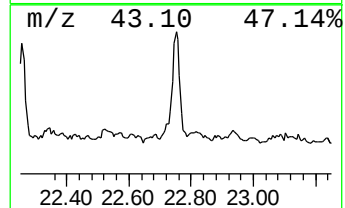
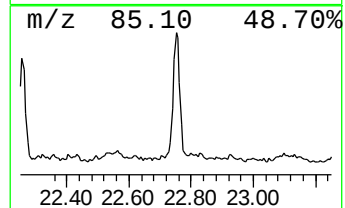
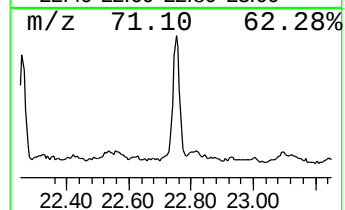
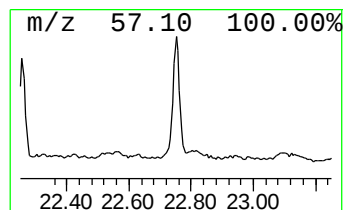
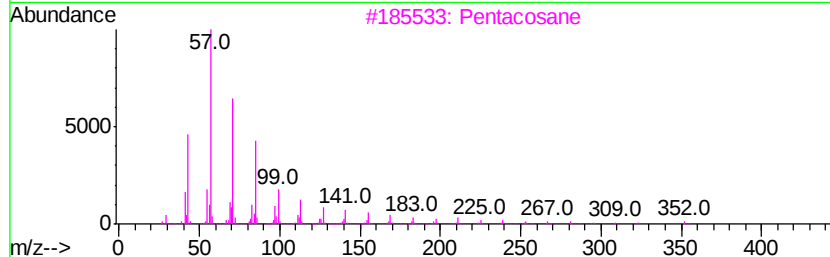
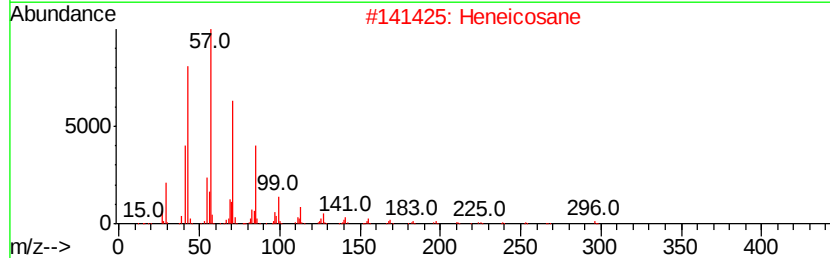
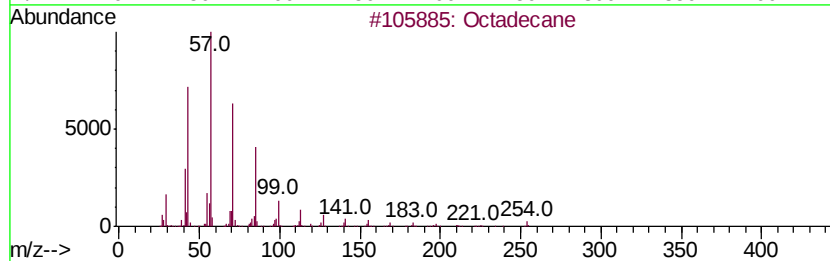
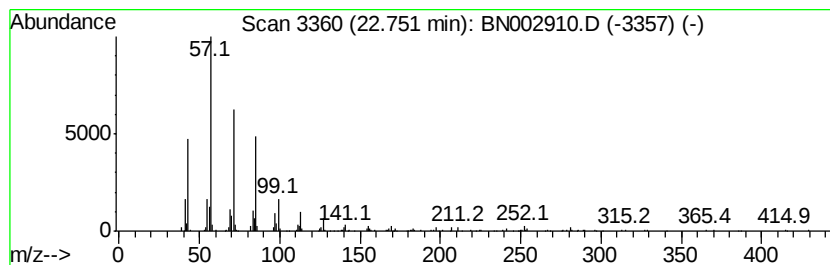
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.99 ng/ul	327202	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Heneicosane	296	C21H44	000629-94-7	89
3		Pentacosane	352	C25H52	000629-99-2	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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Data File : BN002910.D
Acq On : 03 Oct 2018 20:50
Operator : MJ/SJ
Sample : J5115-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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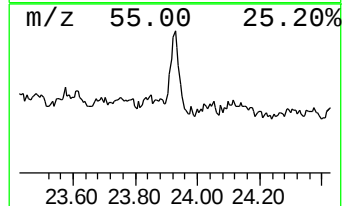
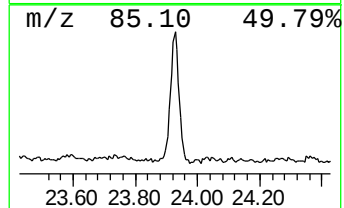
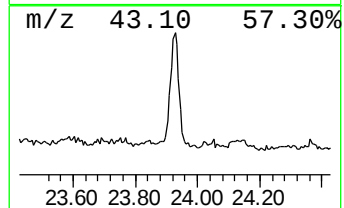
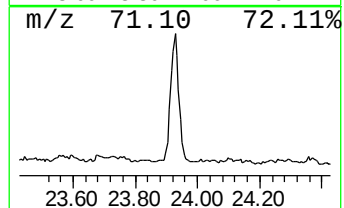
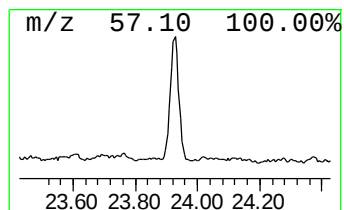
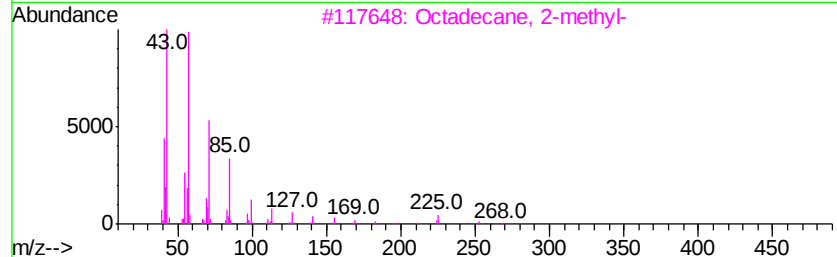
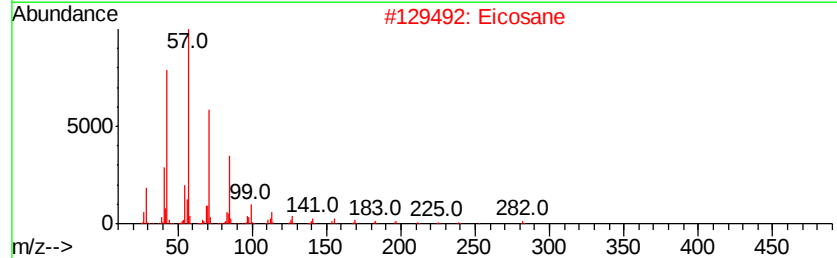
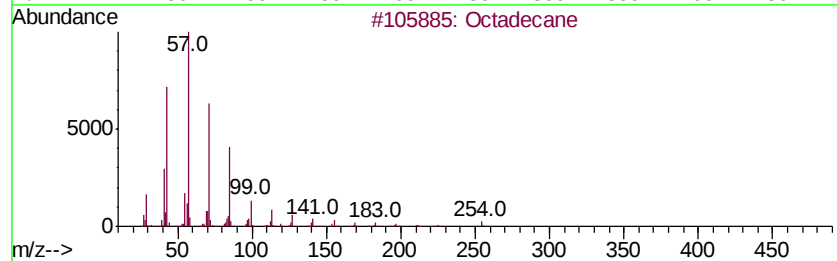
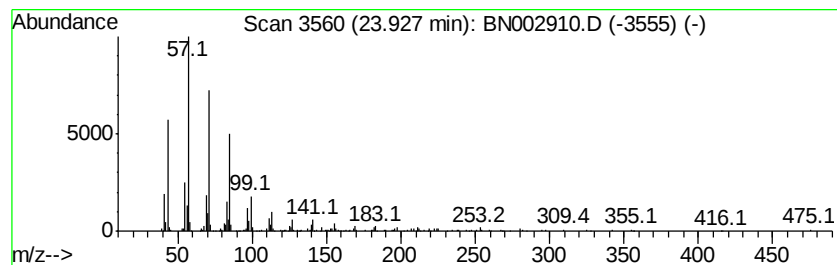
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.31 ng/ul	471099	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Eicosane	282	C20H42	000112-95-8	93
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Heptacosane	380	C27H56	000593-49-7	91
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002910.D
Acq On : 03 Oct 2018 20:50
Operator : MJ/SJ
Sample : J5115-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC60

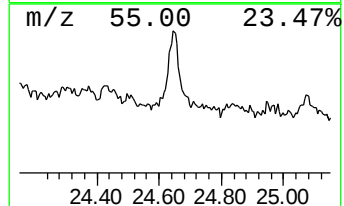
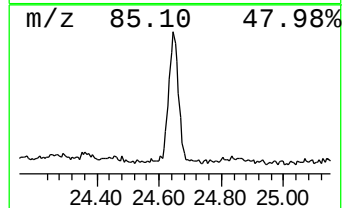
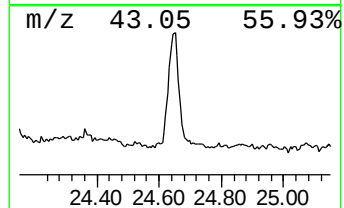
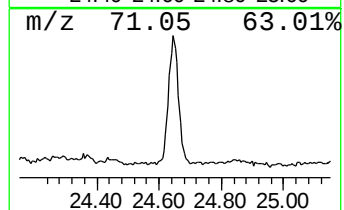
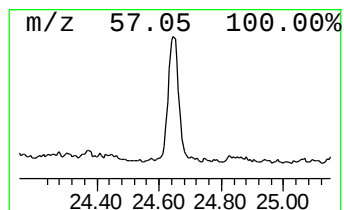
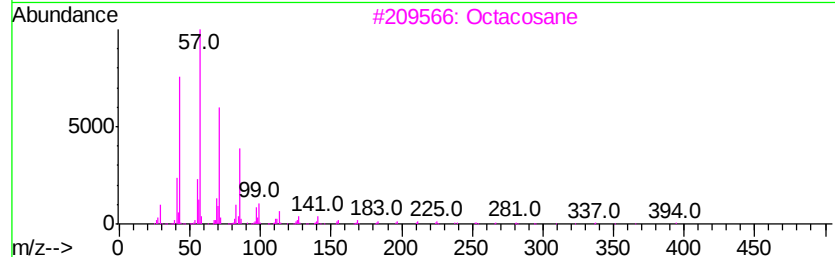
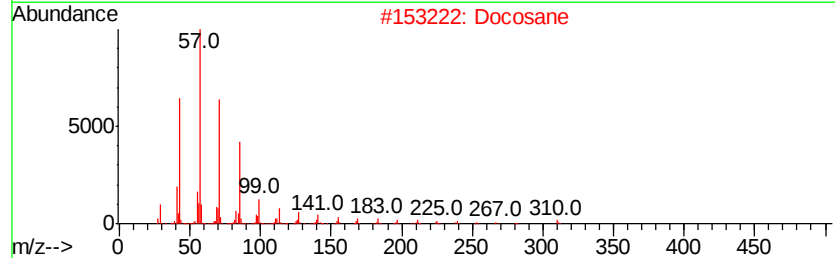
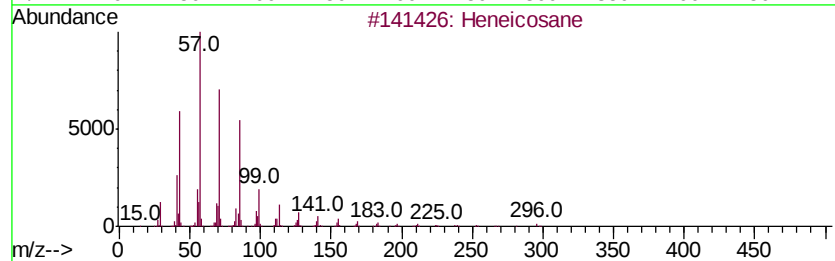
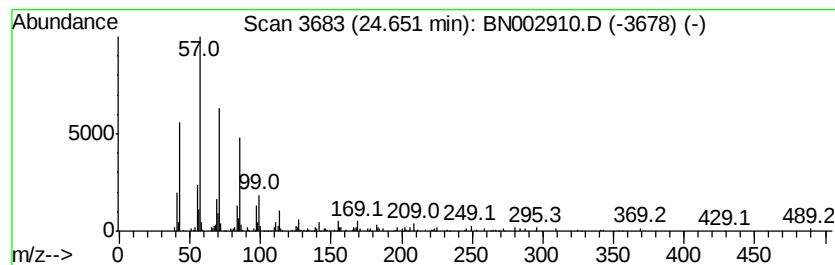
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.99 ng/ul	327225	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Docosane	310	C22H46	000629-97-0	87
3		Octacosane	394	C28H58	000630-02-4	87
4		triacontane	422	C30H62	000638-68-6	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002910.D
Acq On : 03 Oct 2018 20:50
Operator : MJ/SJ
Sample : J5115-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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
n-Hexadecanoic acid	17.92	2.2	ng/ul	199831	4	17.02	1834280	20.0
(DEL) Alkane: Str...	18.78	2.3	ng/ul	212555	4	17.02	1834280	20.0
Hexatriacontyl pe...	20.94	3.1	ng/ul	345849	5	21.22	2223270	20.0
(DEL) Alkane: Str...	22.26	2.3	ng/ul	259842	5	21.22	2223270	20.0
(DEL) Alkane: Str...	22.75	3.0	ng/ul	327202	6	23.42	2188150	20.0
(DEL) Alkane: Str...	23.93	4.3	ng/ul	471099	6	23.42	2188150	20.0
(DEL) Alkane: Str...	24.65	3.0	ng/ul	327225	6	23.42	2188150	20.0