

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026590.D
 Acq On : 26 Jun 2020 15:50
 Operator : JU/CG
 Sample : PB129814BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK14

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_M\METHODS\SOM-EPA-BM061220MA.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	2.958	9	12	21	rVB	28859	43301	1.24%	0.116%
2	3.487	98	102	110	rBV4	12995	20660	0.59%	0.055%
3	3.652	128	130	135	rVB3	3900	5392	0.15%	0.014%
4	6.575	620	627	643	rBV	591339	960557	27.60%	2.579%
5	6.728	647	653	665	rVV	352177	570717	16.40%	1.532%
6	6.910	677	684	696	rBV	575797	912658	26.22%	2.450%
7	7.369	756	762	772	rBV	305465	482129	13.85%	1.294%
8	8.093	879	885	900	rBV	710031	1132680	32.54%	3.041%
9	8.516	950	957	970	rBV	506144	828298	23.80%	2.223%
10	9.228	1072	1078	1087	rBV	434353	710570	20.42%	1.907%
11	9.763	1162	1169	1193	rBV	624944	1145583	32.91%	3.075%
12	10.122	1222	1230	1242	rBV	461477	722764	20.77%	1.940%
13	10.275	1250	1256	1274	rBV	548416	1089384	31.30%	2.924%
14	11.739	1501	1505	1512	rVB3	5216	10565	0.30%	0.028%
15	13.451	1790	1796	1809	rBV	1164398	1674812	48.12%	4.496%
16	13.710	1833	1840	1852	rBV	1349403	1891455	54.34%	5.077%
17	14.022	1887	1893	1902	rBV	735723	1074087	30.86%	2.883%
18	14.275	1930	1936	1964	rBV	340922	834053	23.96%	2.239%
19	15.027	2057	2064	2077	rBV	1674773	2412003	69.30%	6.475%
20	15.174	2084	2089	2102	rBV	598162	862126	24.77%	2.314%
21	15.269	2102	2105	2113	rVB	22068	35803	1.03%	0.096%
22	15.816	2192	2198	2205	rVB6	4433	7457	0.21%	0.020%
23	16.463	2301	2308	2313	rVB6	3845	7721	0.22%	0.021%
24	16.574	2324	2327	2331	rBV3	3161	4189	0.12%	0.011%
25	16.780	2356	2362	2370	rBV	1022506	1404242	40.35%	3.770%
26	16.880	2372	2379	2394	rBV2	2003138	2702980	77.66%	7.256%
27	18.827	2705	2710	2716	rBV	19464	27325	0.79%	0.073%
28	19.074	2748	2752	2757	rBV	18529	26650	0.77%	0.072%
29	19.192	2765	2772	2785	rBV	2602564	3382822	97.19%	9.081%
30	20.998	3074	3079	3088	rBV	1431830	1837126	52.78%	4.932%
31	21.192	3109	3112	3115	rBV	35017	37926	1.09%	0.102%
32	21.609	3179	3183	3187	rBV	88401	103281	2.97%	0.277%
33	22.039	3252	3256	3260	rVB	249698	288914	8.30%	0.776%
34	22.503	3330	3335	3341	rVB	418531	550581	15.82%	1.478%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	22.956	3405	3412	3418	rBV	2115822	3480504	100.00%	9.343%
36	23.015	3418	3422	3427	rVV	630417	944845	27.15%	2.536%
37	23.086	3428	3434	3442	rVB	993113	1755693	50.44%	4.713%
38	23.597	3516	3521	3528	rVB	591082	955208	27.44%	2.564%
39	24.262	3628	3634	3643	rVB	511217	998845	28.70%	2.681%
40	25.039	3759	3766	3775	rVB	310292	712298	20.47%	1.912%
41	25.938	3914	3919	3930	rVB3	225293	604118	17.36%	1.622%

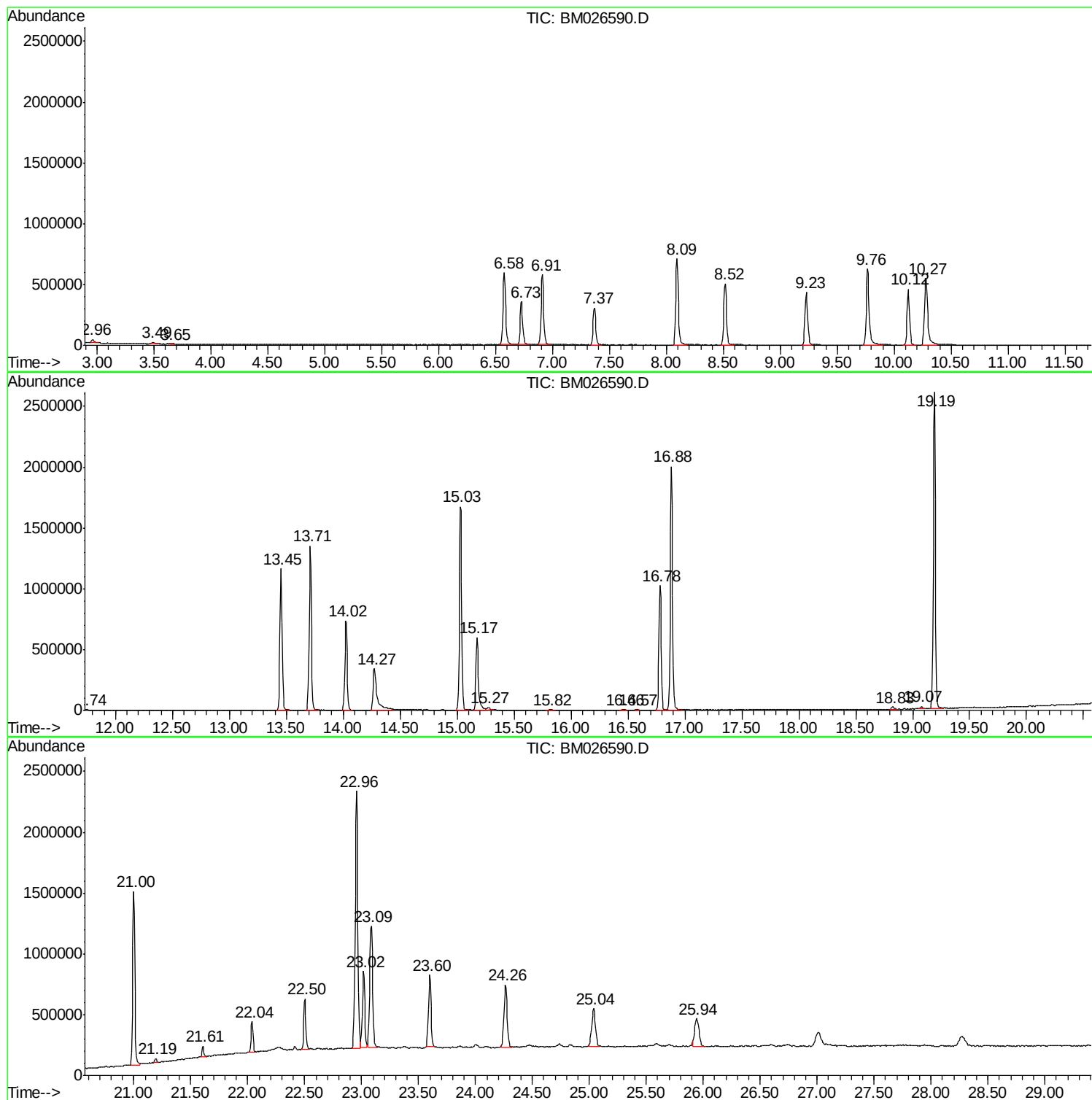
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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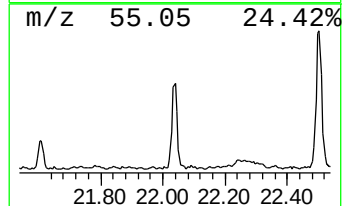
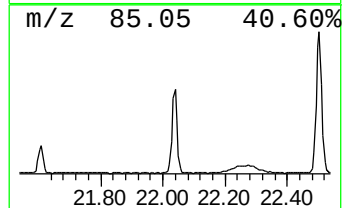
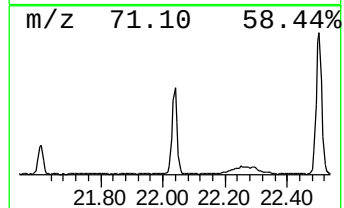
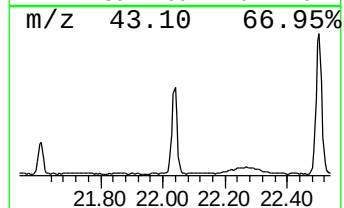
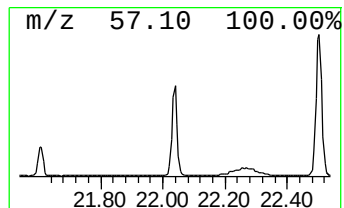
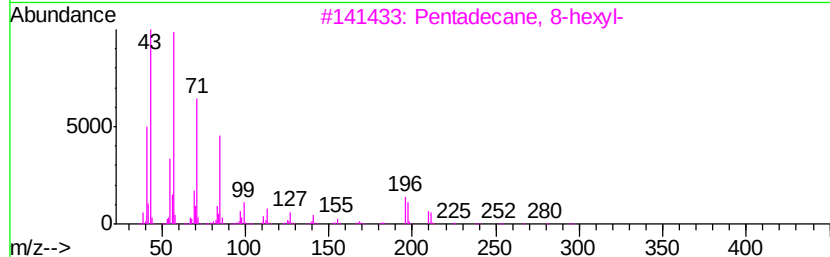
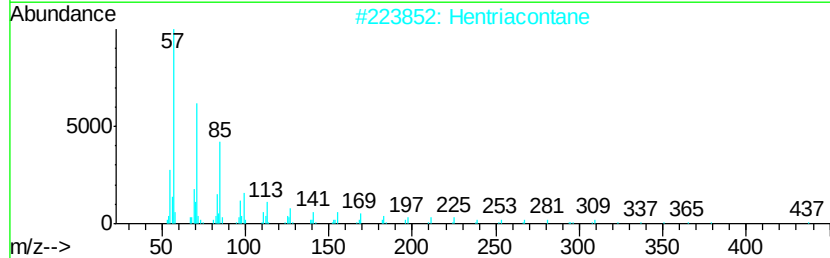
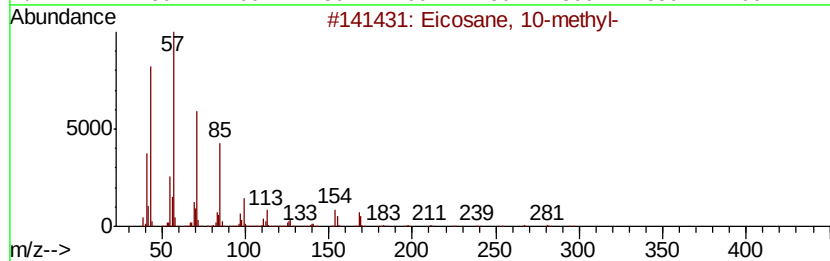
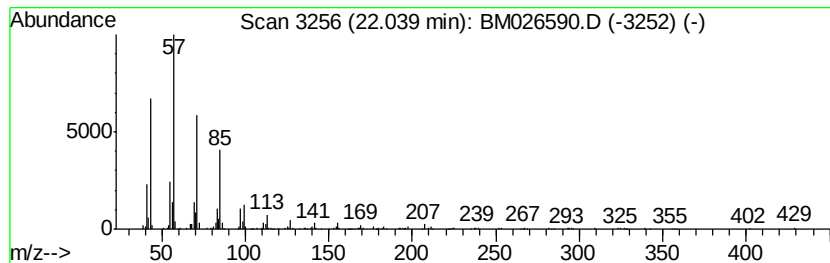
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	3.15 ng/ul	288914	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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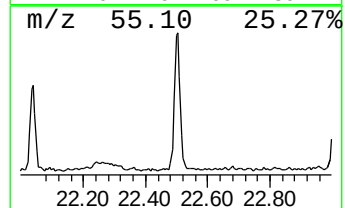
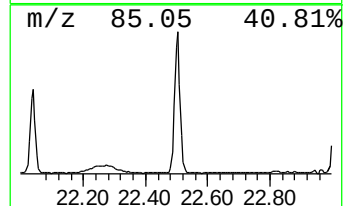
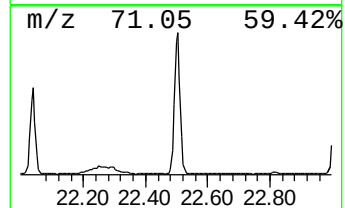
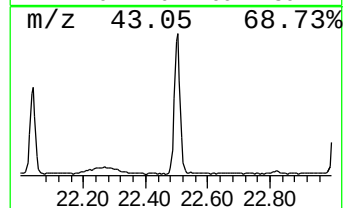
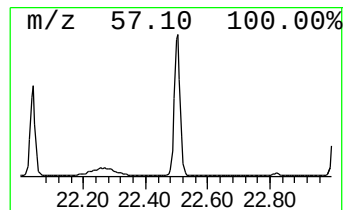
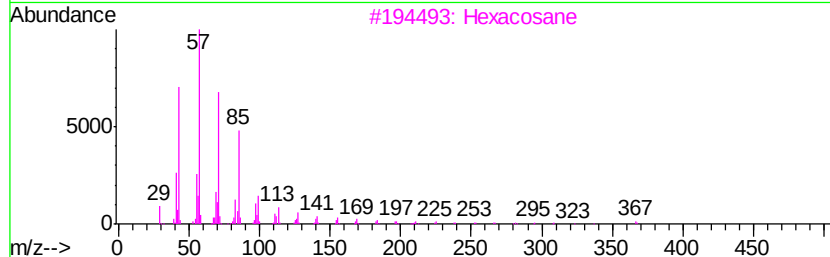
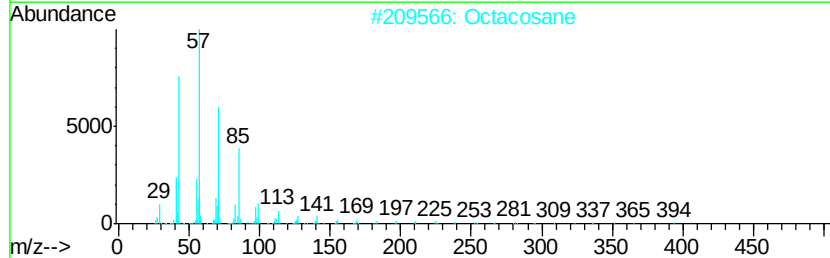
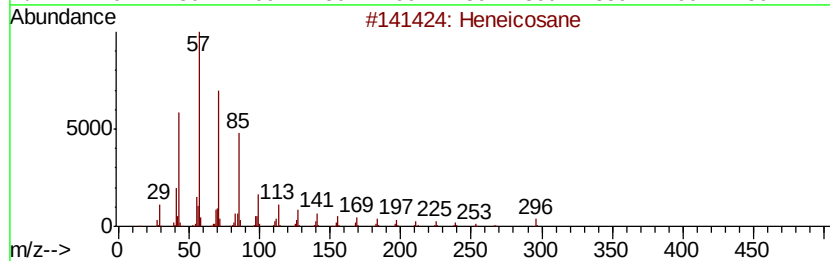
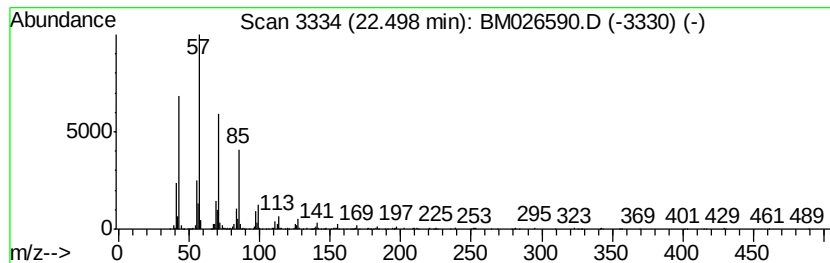
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Quant Title : SVOA CALIBRATION

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.
22.50	6.27 ng/ul	550581	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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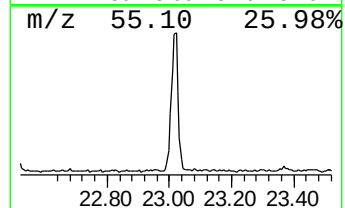
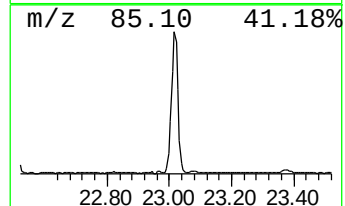
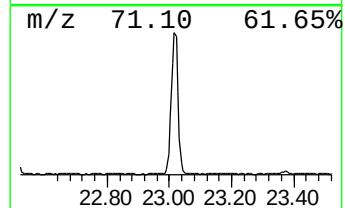
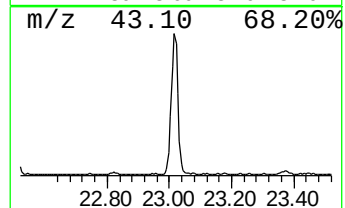
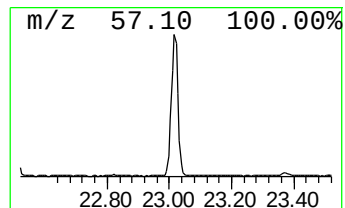
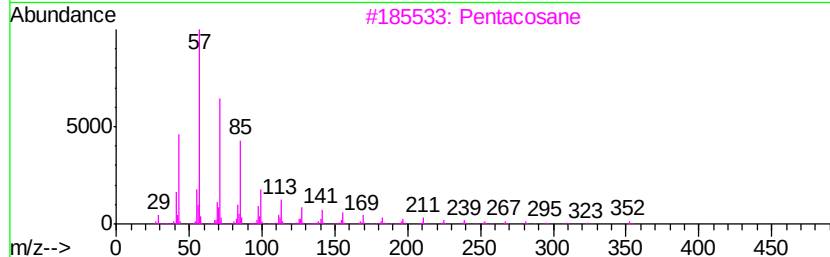
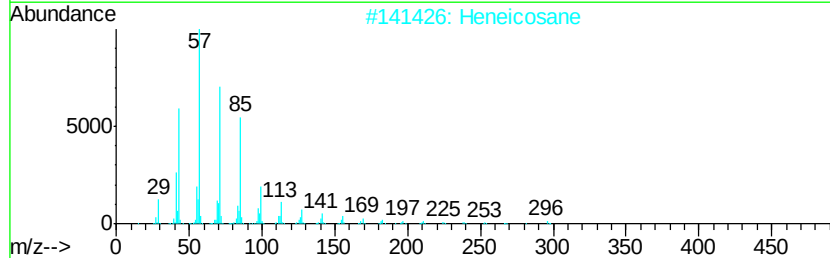
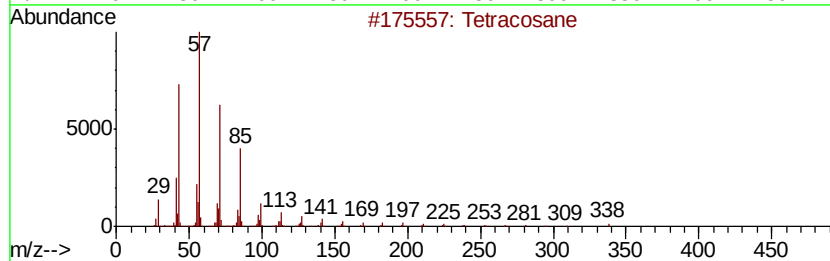
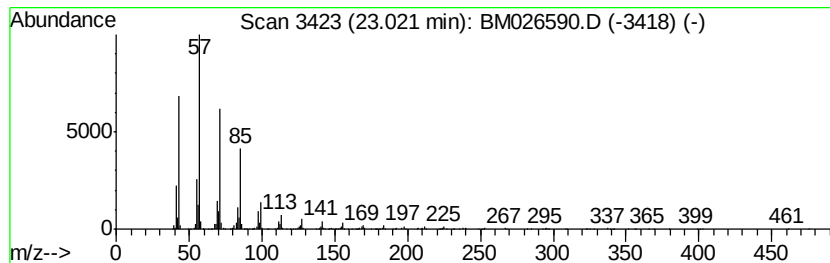
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	10.76 ng/ul	944845	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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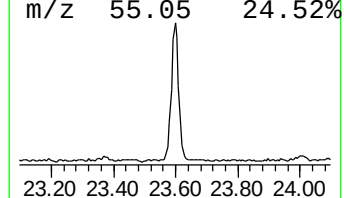
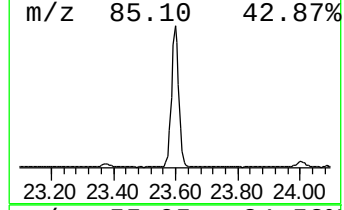
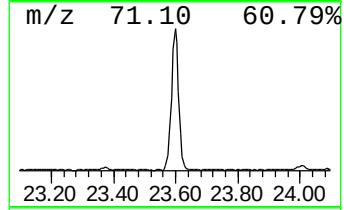
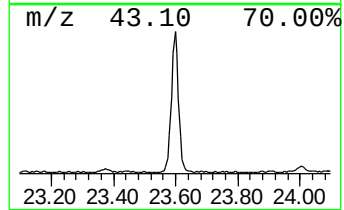
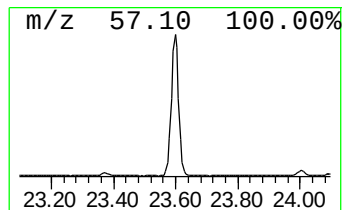
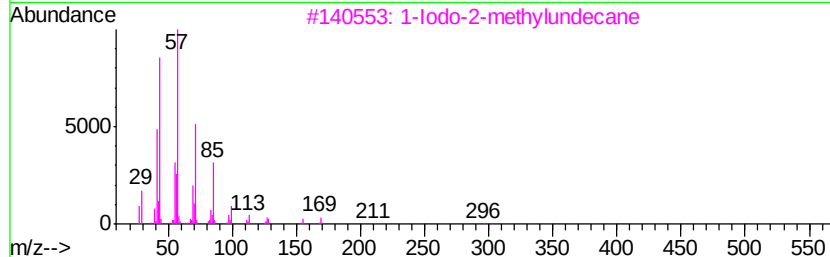
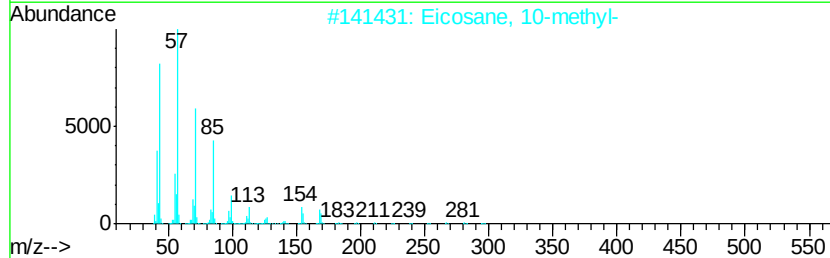
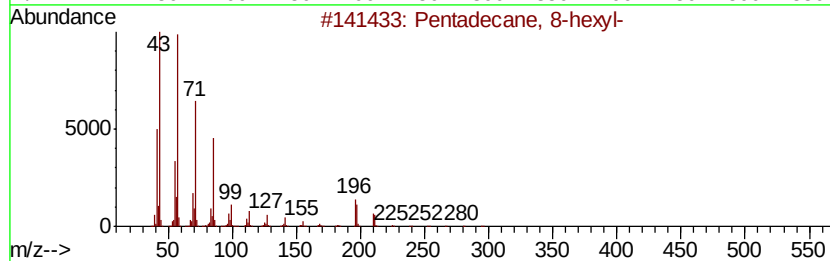
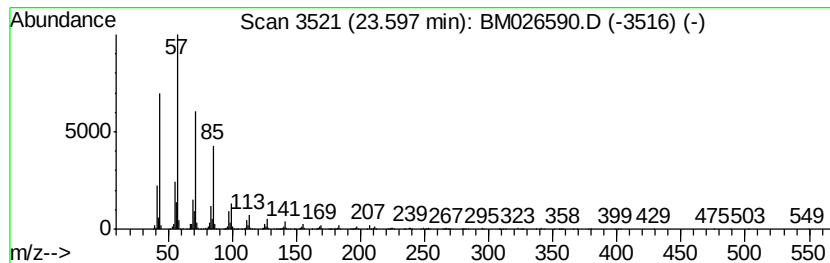
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	10.88 ng/ul	955208	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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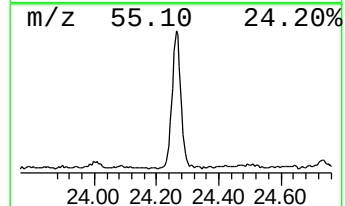
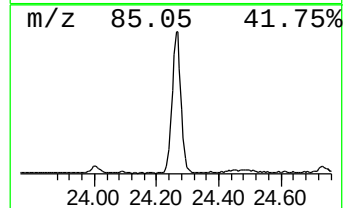
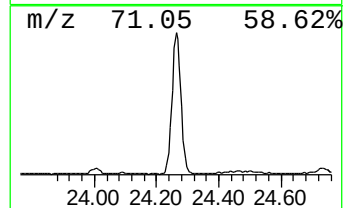
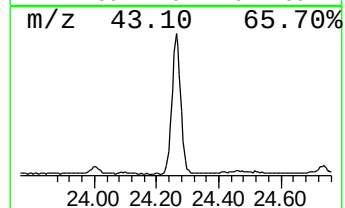
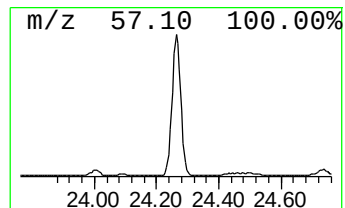
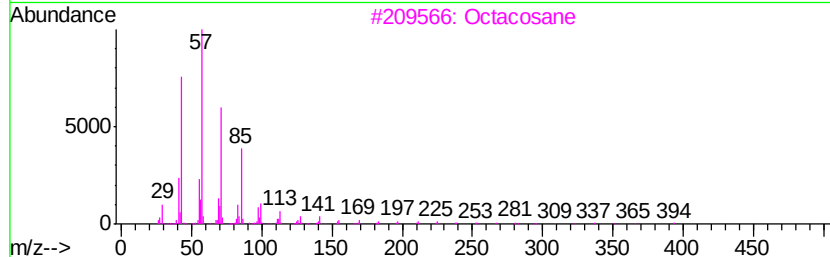
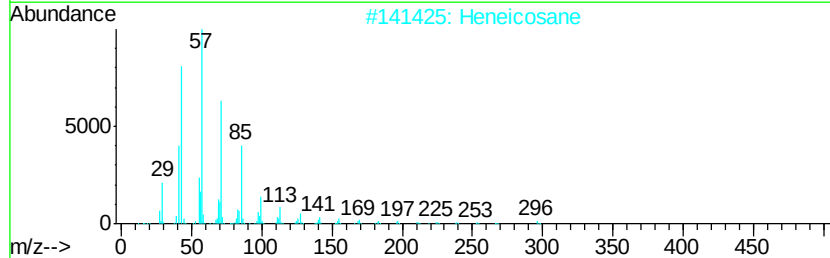
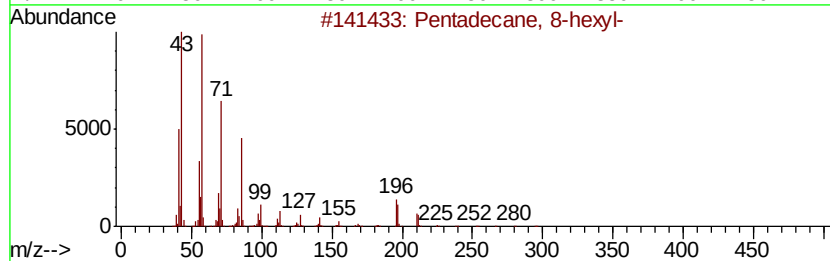
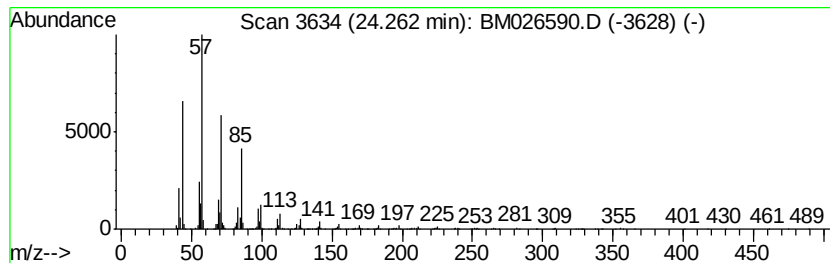
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	11.38 ng/ul	998845	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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Data File : BM026590.D
Acq On : 26 Jun 2020 15:50
Operator : JU/CG
Sample : PB129814BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK14

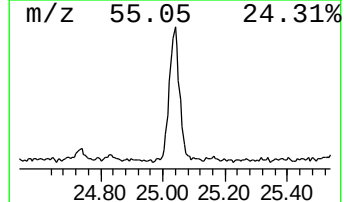
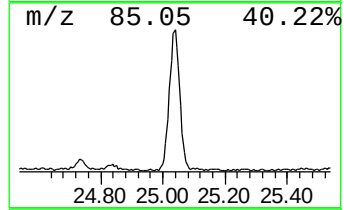
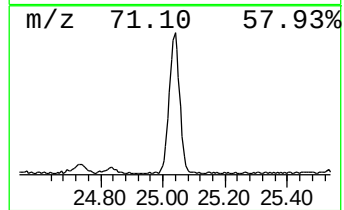
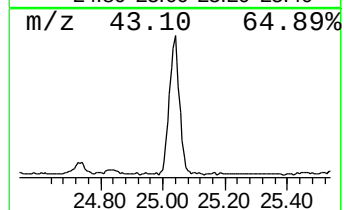
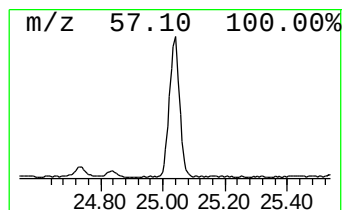
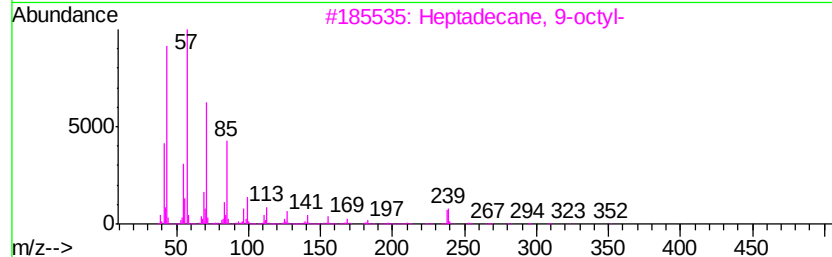
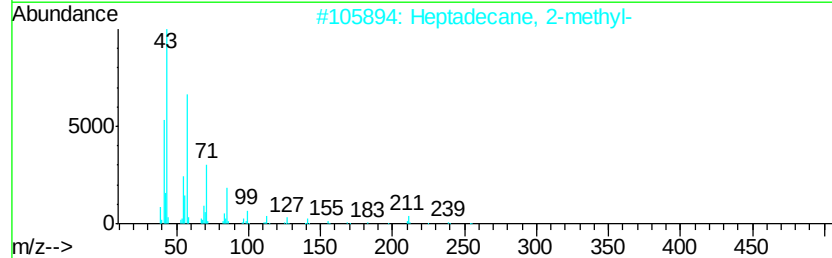
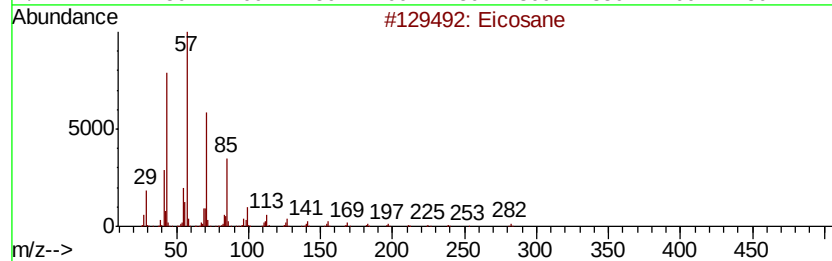
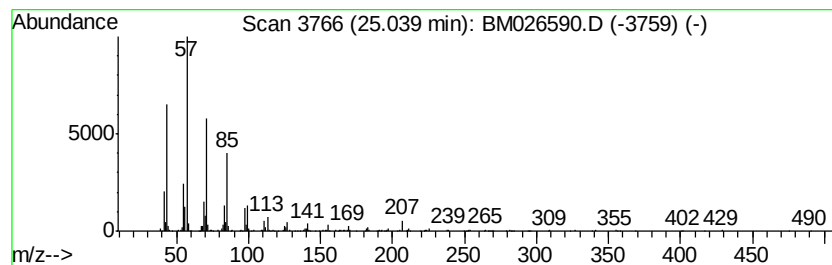
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	8.11 ng/ul	712298	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026590.D
Acq On : 26 Jun 2020 15:50
Operator : JU/CG
Sample : PB129814BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK14

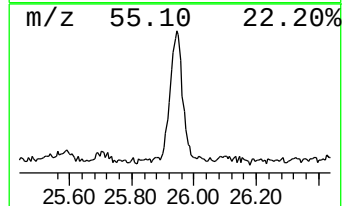
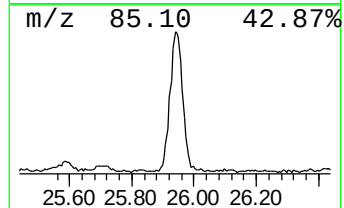
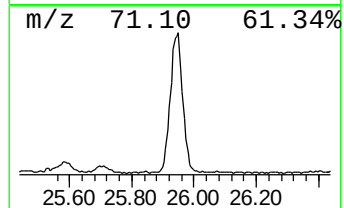
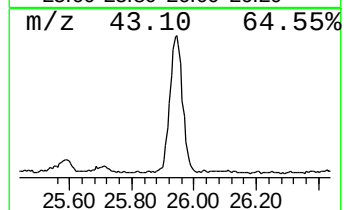
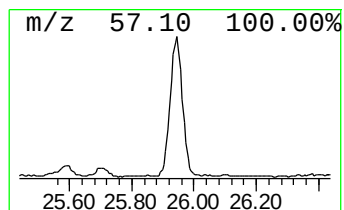
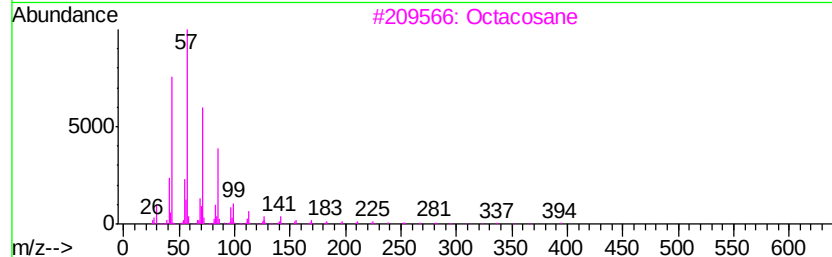
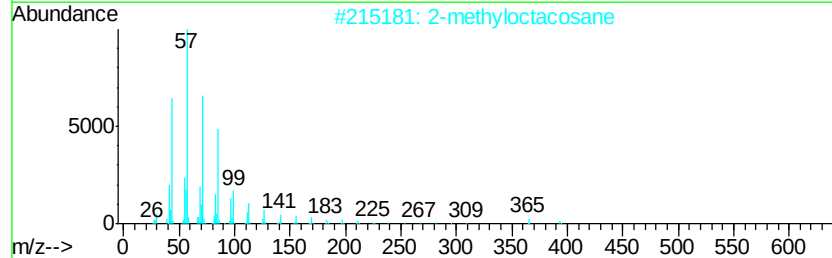
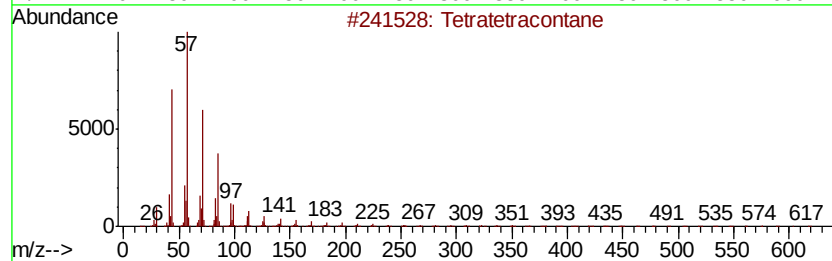
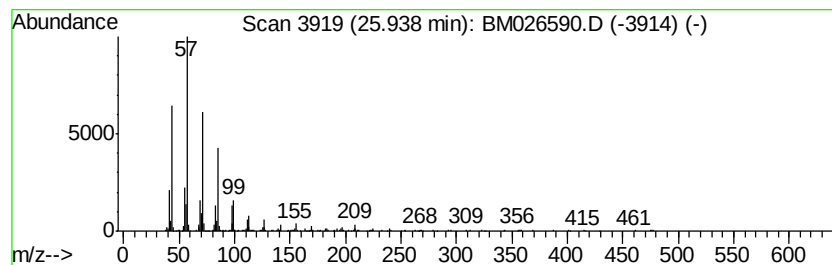
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.94	6.88 ng/ul	604118	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062620\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.04	3.1	ng/ul	288914	5	21.00	1837130	20.0
(DEL) Alkane: Str...	22.50	6.3	ng/ul	550581	6	23.09	1755690	20.0
(DEL) Alkane: Str...	23.02	10.8	ng/ul	944845	6	23.09	1755690	20.0
(DEL) Alkane: Str...	23.60	10.9	ng/ul	955208	6	23.09	1755690	20.0
(DEL) Alkane: Str...	24.26	11.4	ng/ul	998845	6	23.09	1755690	20.0
(DEL) Alkane: Str...	25.04	8.1	ng/ul	712298	6	23.09	1755690	20.0
(DEL) Alkane: Str...	25.94	6.9	ng/ul	604118	6	23.09	1755690	20.0