

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
 Data File : BM021351.D
 Acq On : 02 Jul 2019 20:01
 Operator : HP/JU
 Sample : K3497-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAM06

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-BM061419MA.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	4.399	235	240	248	rVB	213665	297724	10.01%	0.713%
2	4.881	320	322	331	rVB	39092	56093	1.89%	0.134%
3	6.846	652	656	662	rVB	138925	196086	6.60%	0.470%
4	6.922	663	669	682	rVB	431440	722381	24.30%	1.730%
5	7.093	692	698	710	rVB	321973	521439	17.54%	1.249%
6	7.281	724	730	739	rVB	462967	732002	24.62%	1.753%
7	7.745	803	809	817	rVB	744182	1202936	40.46%	2.880%
8	8.457	923	930	941	rBV	515565	864161	29.07%	2.069%
9	8.581	948	951	958	rVB3	12561	20376	0.69%	0.049%
10	8.910	1001	1007	1021	rVB	451188	757106	25.46%	1.813%
11	9.269	1062	1068	1076	rVB	77926	112613	3.79%	0.270%
12	9.628	1122	1129	1143	rVB	395640	650663	21.88%	1.558%
13	10.163	1213	1220	1236	rBV	618972	1089949	36.66%	2.610%
14	10.534	1276	1283	1290	rBV	1151114	1892725	63.66%	4.532%
15	10.581	1290	1291	1297	rVB	13005	15585	0.52%	0.037%
16	10.686	1301	1309	1322	rBV	470396	867250	29.17%	2.077%
17	11.333	1416	1419	1423	rBV4	2471	3675	0.12%	0.009%
18	11.763	1486	1492	1497	rVB2	59389	89928	3.02%	0.215%
19	11.822	1497	1502	1505	rBV4	2492	4431	0.15%	0.011%
20	12.133	1548	1555	1559	rBV4	8369	14986	0.50%	0.036%
21	12.733	1650	1657	1662	rBV8	4908	8760	0.29%	0.021%
22	12.992	1694	1701	1704	rBV4	6202	8539	0.29%	0.020%
23	13.275	1742	1749	1757	rVB2	25431	42807	1.44%	0.102%
24	13.480	1781	1784	1788	rBV2	2701	4093	0.14%	0.010%
25	13.804	1834	1839	1843	rBV	1193973	1556987	52.37%	3.728%
26	13.851	1843	1847	1854	rVB	450450	599838	20.17%	1.436%
27	14.086	1880	1887	1897	rVB	1361501	2025483	68.12%	4.850%
28	14.280	1913	1920	1924	rBV4	2988	6137	0.21%	0.015%
29	14.392	1932	1939	1946	rBV2	1800120	2701877	90.87%	6.470%
30	14.439	1946	1947	1953	rVB4	7004	8398	0.28%	0.020%
31	14.616	1970	1977	1990	rBV2	240976	479666	16.13%	1.149%
32	14.804	2003	2009	2013	rBV7	4597	10444	0.35%	0.025%
33	14.998	2038	2042	2046	rVB6	3461	5578	0.19%	0.013%
34	15.186	2069	2074	2077	rBV	6762	8550	0.29%	0.020%

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35	15.233	2077	2082	2084	rVB5	6582	7159	0.24%	0.017%
36	15.333	2095	2099	2102	rBV	33819	41742	1.40%	0.100%
37	15.386	2102	2108	2117	rVB	1749452	2498962	84.05%	5.984%
38	15.521	2124	2131	2143	rBV	269355	407628	13.71%	0.976%
39	15.627	2145	2149	2154	rVV4	26672	37835	1.27%	0.091%
40	15.669	2154	2156	2161	rVB3	2688	3743	0.13%	0.009%
41	15.751	2165	2170	2171	rVV4	3188	5534	0.19%	0.013%
42	15.780	2171	2175	2181	rVB	45920	61233	2.06%	0.147%
43	15.939	2199	2202	2205	rBV4	3020	4250	0.14%	0.010%
44	16.092	2224	2228	2233	rBV6	7650	14593	0.49%	0.035%
45	16.168	2238	2241	2245	rVB4	7592	10998	0.37%	0.026%
46	16.245	2251	2254	2255	rBV2	5397	4160	0.14%	0.010%
47	16.533	2298	2303	2308	rBV6	6341	15332	0.52%	0.037%
48	16.586	2308	2312	2318	rVB	32342	40208	1.35%	0.096%
49	16.792	2343	2347	2350	rBV5	3563	4474	0.15%	0.011%
50	16.886	2359	2363	2367	rBV5	7296	11492	0.39%	0.028%
51	16.933	2367	2371	2376	rVV3	10835	17351	0.58%	0.042%
52	17.033	2381	2388	2395	rBV5	35681	56146	1.89%	0.134%
53	17.098	2396	2399	2401	rVV3	14591	15346	0.52%	0.037%
54	17.145	2401	2407	2416	rVB2	2006534	2938611	98.84%	7.036%
55	17.239	2417	2423	2433	rBV	1778857	2463857	82.87%	5.900%
56	17.427	2453	2455	2459	rVB4	8523	6817	0.23%	0.016%
57	17.486	2462	2465	2466	rBV2	4847	4631	0.16%	0.011%
58	17.527	2468	2472	2478	rVB9	10381	17104	0.58%	0.041%
59	17.615	2485	2487	2488	rBV2	5701	3959	0.13%	0.009%
60	17.651	2490	2493	2499	rVB2	30471	36377	1.22%	0.087%
61	17.804	2516	2519	2522	rVB4	7769	10373	0.35%	0.025%
62	17.857	2526	2528	2532	rBV5	3616	5089	0.17%	0.012%
63	17.915	2532	2538	2543	rBV7	20400	42758	1.44%	0.102%
64	17.974	2543	2548	2553	rBV	170641	248734	8.37%	0.596%
65	18.033	2553	2558	2569	rVV	472720	665005	22.37%	1.592%
66	18.321	2604	2607	2611	rBV6	13967	21013	0.71%	0.050%
67	18.598	2650	2654	2659	rVB	31260	41352	1.39%	0.099%
68	18.898	2700	2705	2711	rBV3	45960	83812	2.82%	0.201%
69	18.951	2712	2714	2722	rVB4	22535	35655	1.20%	0.085%
70	19.174	2748	2752	2753	rBV	27549	35391	1.19%	0.085%
71	19.309	2772	2775	2783	rBV2	90581	128555	4.32%	0.308%

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72	19.398	2787	2790	2793	rBV2	34267	44496	1.50%	0.107%
73	19.539	2808	2814	2824	rBV	2029546	2778448	93.45%	6.653%
74	20.074	2902	2905	2907	rBV2	52223	54970	1.85%	0.132%
75	20.098	2907	2909	2914	rVB2	39133	40355	1.36%	0.097%
76	20.568	2986	2989	2992	rVB	83866	83973	2.82%	0.201%
77	21.033	3064	3068	3079	rBV	451213	680174	22.88%	1.629%
78	21.327	3113	3118	3126	rVB	2117848	2672866	89.90%	6.400%
79	21.468	3139	3142	3147	rBV	117080	123097	4.14%	0.295%
80	21.903	3213	3216	3219	rBV	191511	233758	7.86%	0.560%
81	22.886	3379	3383	3388	rVB	427075	590483	19.86%	1.414%
82	23.450	3473	3479	3487	rVB	1593972	2973193	100.00%	7.119%
83	23.597	3498	3504	3512	rVB2	1488361	2832290	95.26%	6.782%
84	24.109	3586	3591	3599	rVB	528046	1028510	34.59%	2.463%

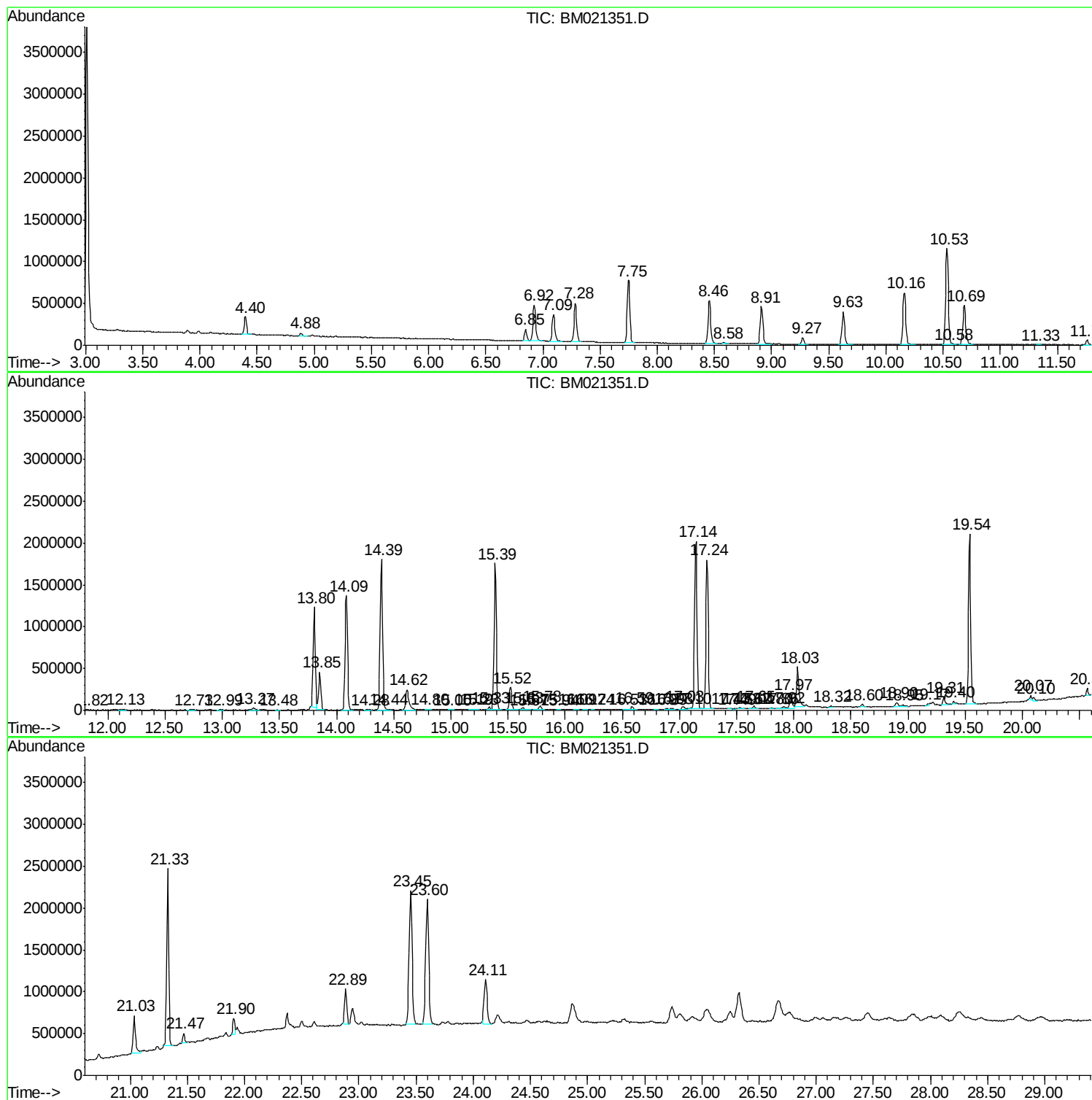
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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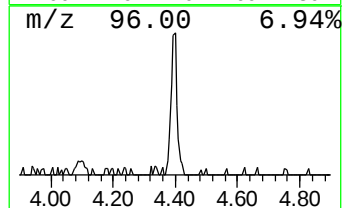
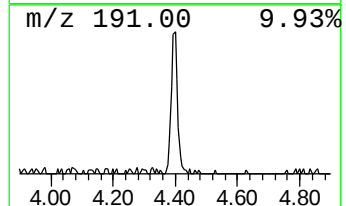
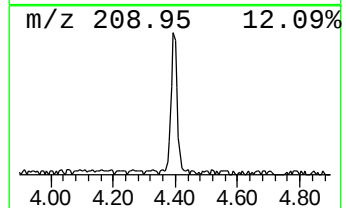
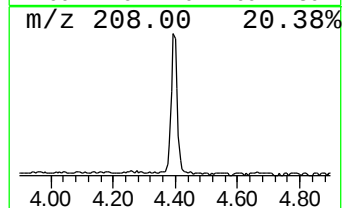
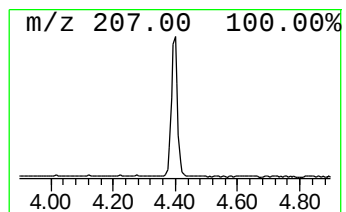
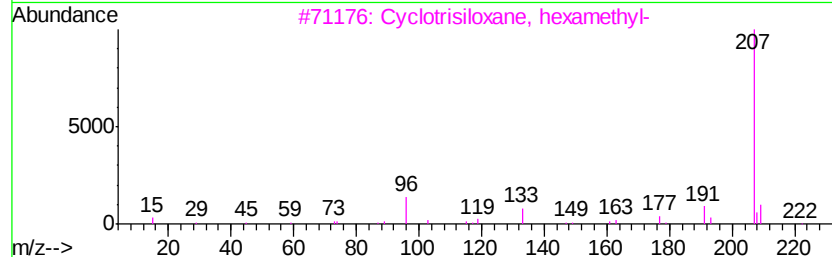
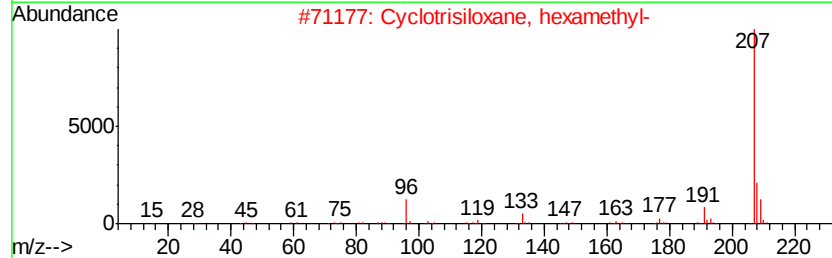
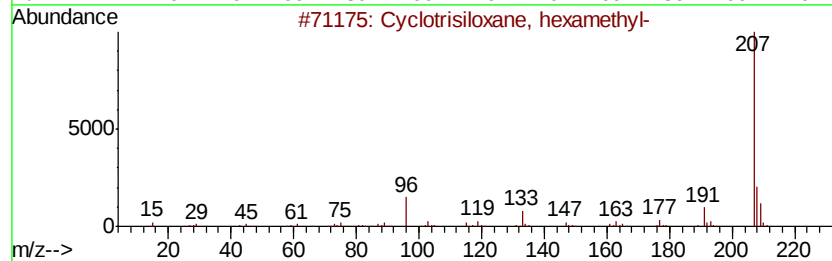
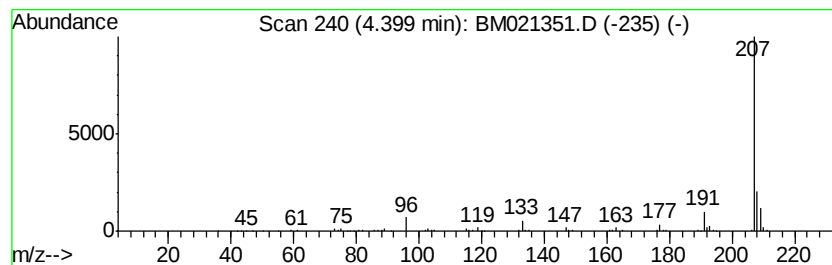
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.95 ng/ul	297724	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	87
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	45
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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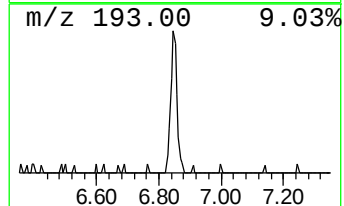
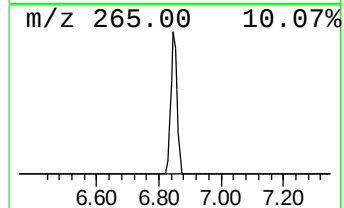
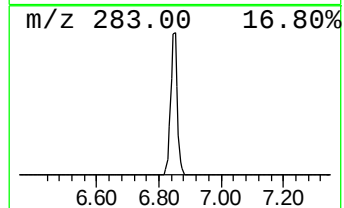
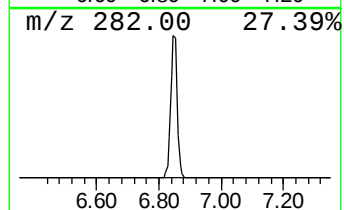
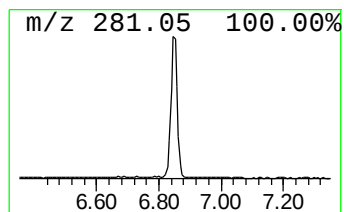
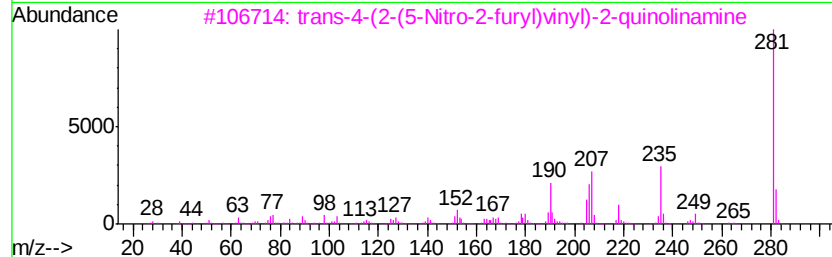
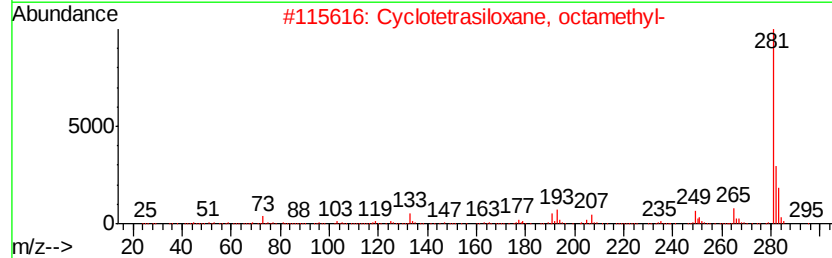
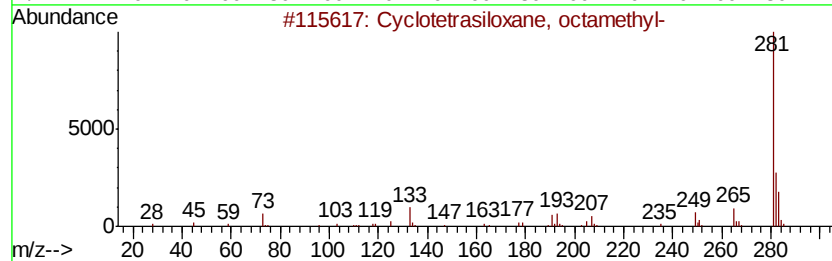
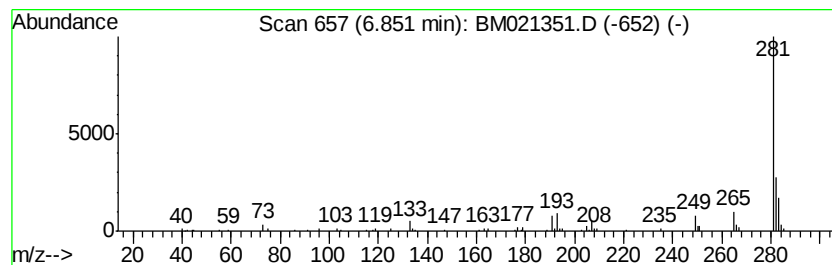
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.26 ng/ul	196086	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		trans-4-(2-(5-Nitro-2-furyl)vinyl)-2-quinolinamine	281	C15H11N3O3	000847-10-9	47
4		3-Amino-6-nitro-4-phenyl-1H-quinoline	281	C15H11N3O3	036020-93-6	47
5		Benzofuran-6-ol-3-one, 2-(4-ethoxyphenyl)-	310	C18H14O5	1000128-64-6	45



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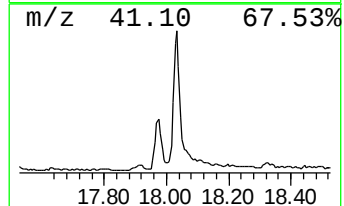
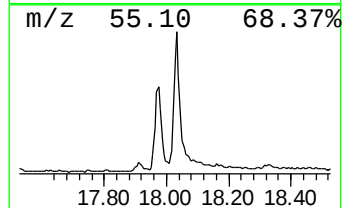
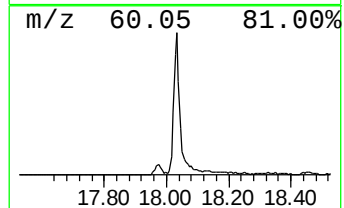
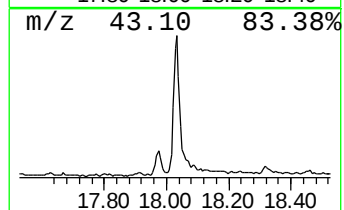
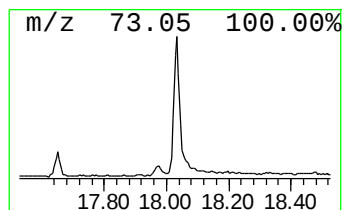
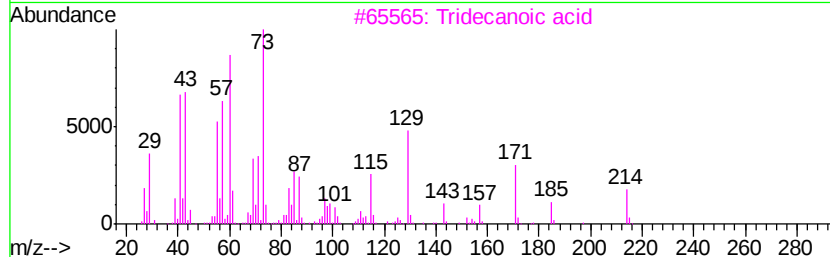
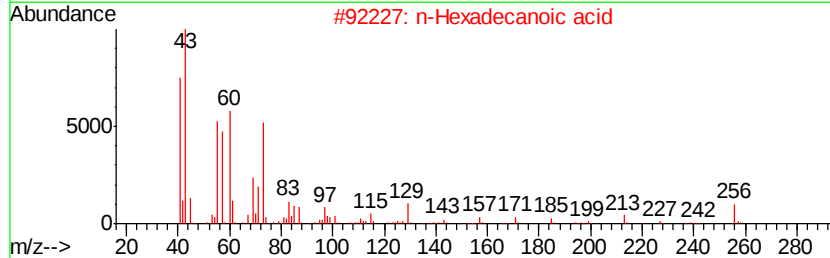
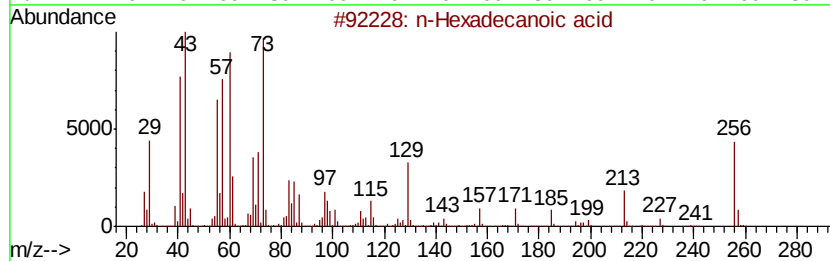
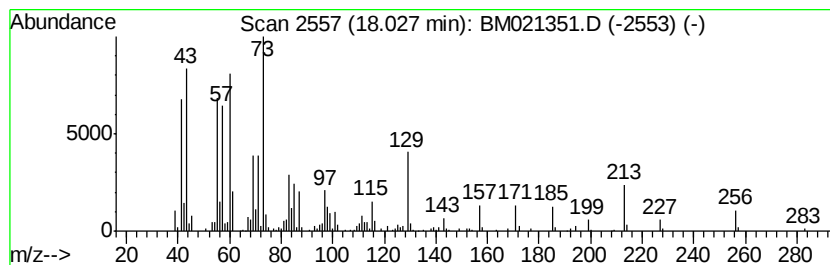
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	4.53 ng/ul	665005	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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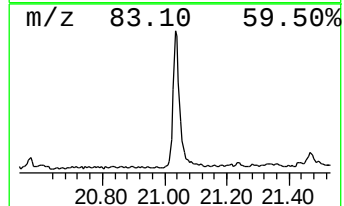
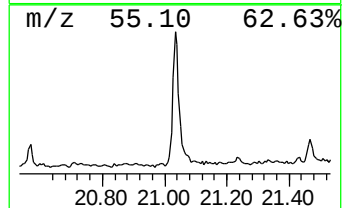
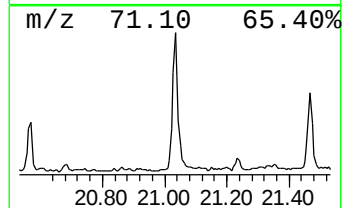
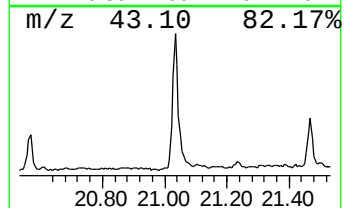
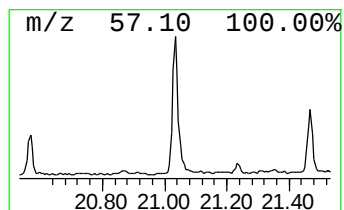
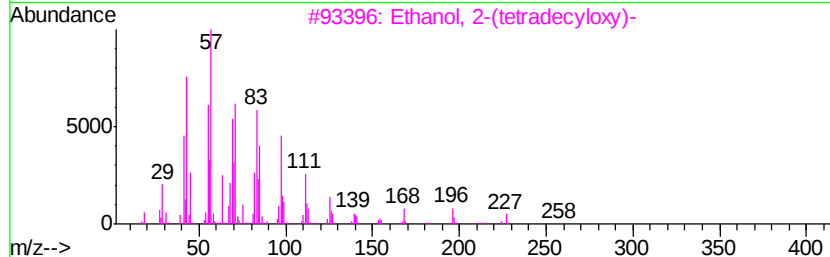
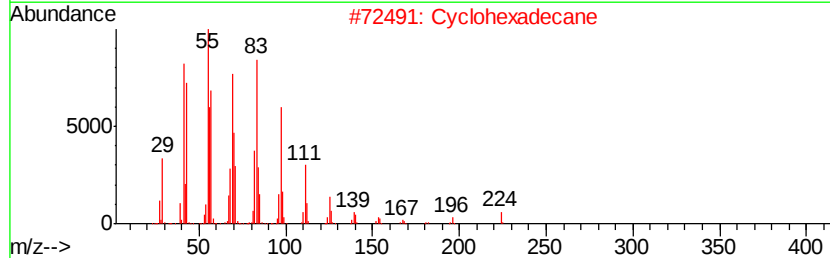
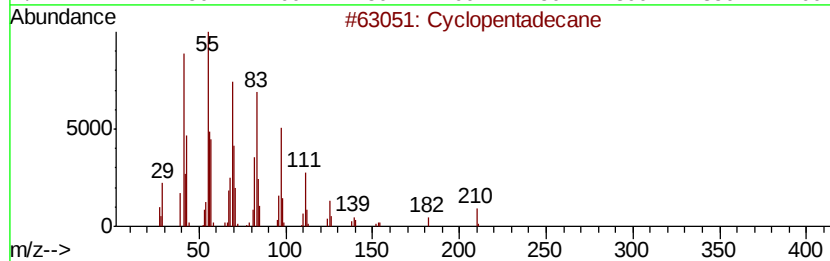
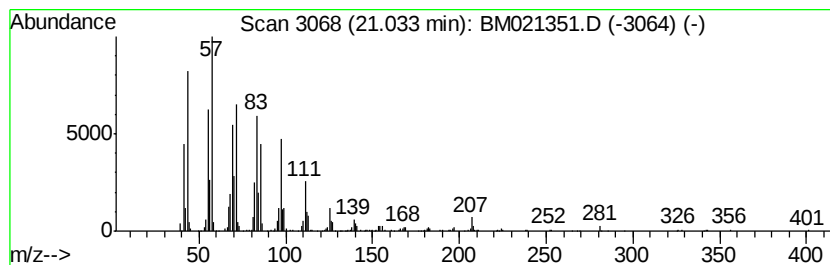
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	5.09 ng/ul	680174	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	98
2		Cyclohexadecane	224	C16H32	000295-65-8	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021351.D
Acq On : 02 Jul 2019 20:01
Operator : HP/JU
Sample : K3497-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAM06

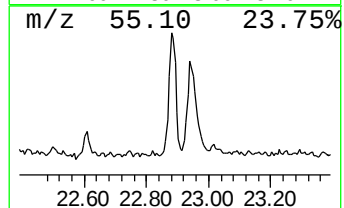
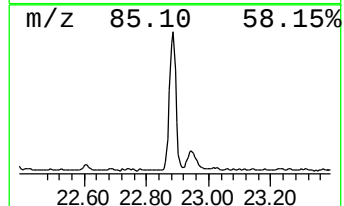
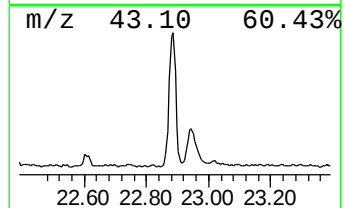
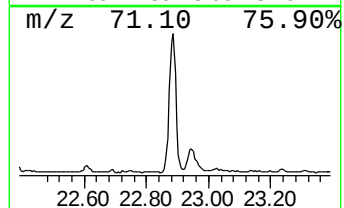
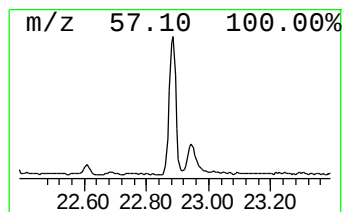
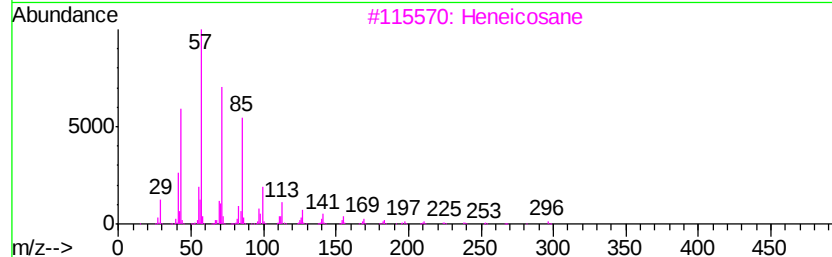
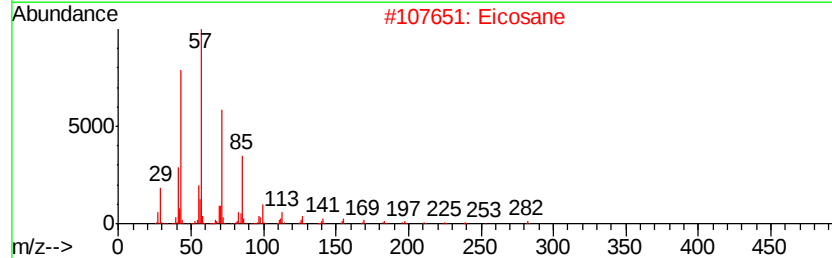
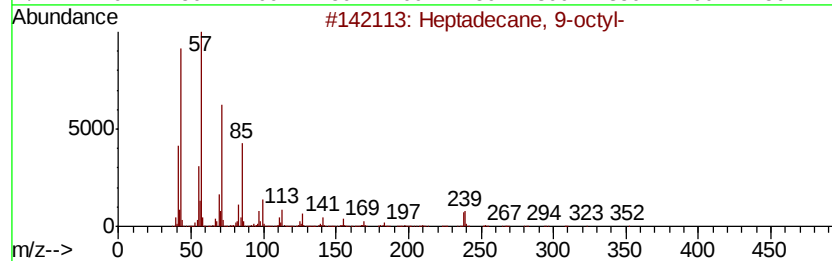
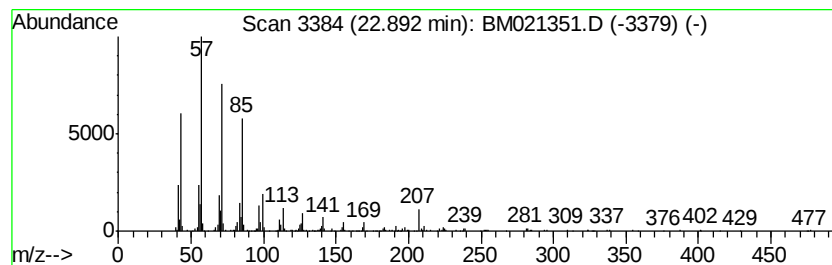
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	4.17 ng/ul	590483	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	89
5		Hexadecane	226	C16H34	000544-76-3	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070219\
Data File : BM021351.D
Acq On : 02 Jul 2019 20:01
Operator : HP/JU
Sample : K3497-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAM06

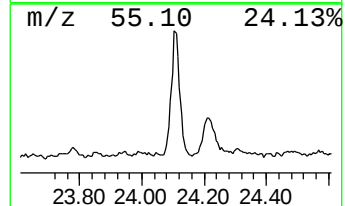
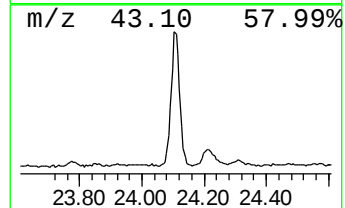
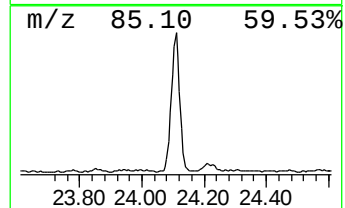
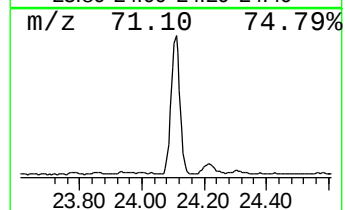
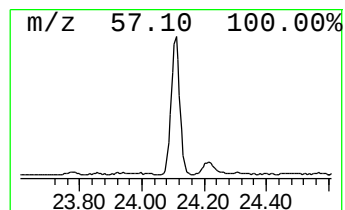
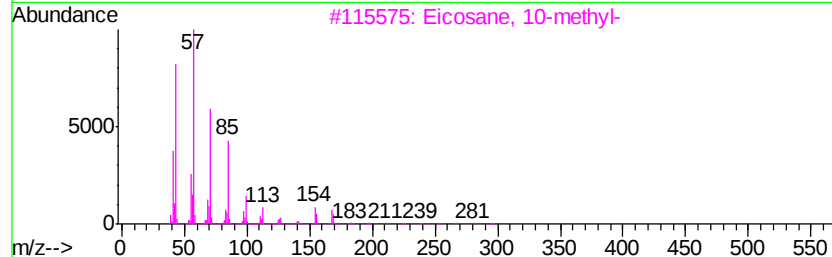
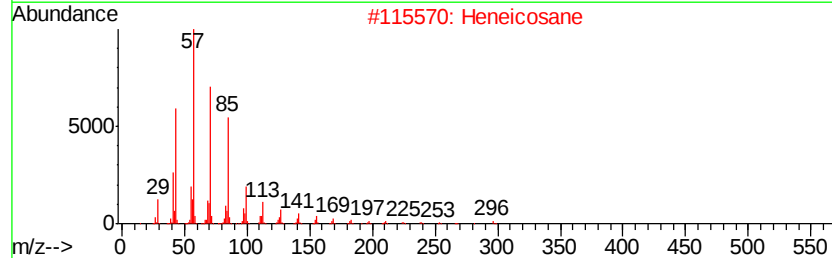
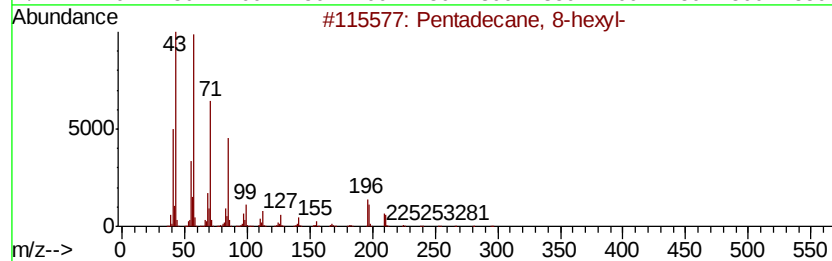
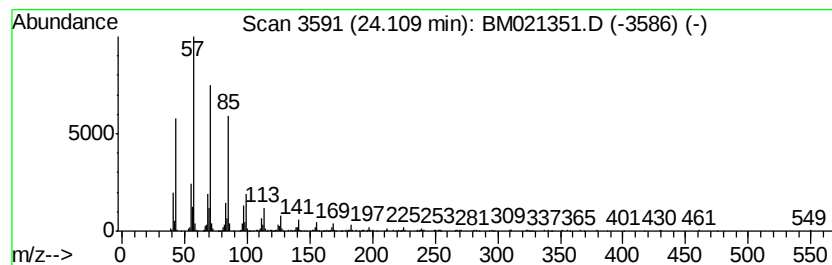
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	7.26 ng/ul	1028510	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070219\
Data File : BM021351.D
Acq On : 02 Jul 2019 20:01
Operator : HP/JU
Sample : K3497-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAM06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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
Cyclotrisiloxane,...	4.40	5.0	ng/ul	297724	1	7.75	1202940	20.0
Cyclotetrasiloxan...	6.85	3.3	ng/ul	196086	1	7.75	1202940	20.0
n-Hexadecanoic acid	18.03	4.5	ng/ul	665005	4	17.14	2938610	20.0
(DEL) Alkane: Cyc...	21.03	5.1	ng/ul	680174	5	21.33	2672870	20.0
(DEL) Alkane: Str...	22.89	4.2	ng/ul	590483	6	23.60	2832290	20.0
(DEL) Alkane: Str...	24.11	7.3	ng/ul	1028510	6	23.60	2832290	20.0