

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050151.D
 Acq On : 4 Sep 2021 5:14
 Operator : CG/JU
 Sample : PB138799BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK799

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % 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_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	16	18	20	rBV3	1606	1613	0.18%	0.016%
2	3.308	42	46	52	rBV4	7124	11983	1.31%	0.119%
3	3.737	115	119	136	rBV	87622	178462	19.49%	1.771%
4	5.622	437	440	441	rVB3	1640	1306	0.14%	0.013%
5	6.051	510	513	514	rBV2	1279	1544	0.17%	0.015%
6	6.597	603	606	609	rBV4	1131	1557	0.17%	0.015%
7	7.120	688	695	705	rBV	141510	265667	29.01%	2.636%
8	7.267	713	720	730	rBV	99449	176850	19.31%	1.755%
9	7.479	750	756	770	rVB	146472	261282	28.53%	2.593%
10	7.948	829	836	844	rVV	120030	204817	22.36%	2.032%
11	8.019	846	848	852	rBV3	1326	1632	0.18%	0.016%
12	8.589	942	945	948	rVB2	1104	1619	0.18%	0.016%
13	8.671	953	959	969	rBV	184415	323900	35.36%	3.214%
14	9.123	1028	1036	1047	rBV	141691	261908	28.60%	2.599%
15	9.846	1152	1159	1167	rBV	127809	242170	26.44%	2.403%
16	10.398	1247	1253	1270	rVB	179243	336653	36.76%	3.341%
17	10.768	1309	1316	1327	rVB	159738	289854	31.65%	2.876%
18	10.909	1333	1340	1352	rBV	170317	314408	34.33%	3.120%
19	11.414	1424	1426	1433	rVB	1189	1663	0.18%	0.017%
20	11.567	1449	1452	1455	rBV2	1302	1644	0.18%	0.016%
21	12.360	1583	1587	1592	rBV4	2662	4731	0.52%	0.047%
22	14.011	1860	1868	1876	rBV	350416	505750	55.22%	5.018%
23	14.305	1910	1918	1926	rBV	370557	579405	63.26%	5.749%
24	14.610	1963	1970	1977	rBV	262658	403775	44.09%	4.007%
25	14.845	2003	2010	2024	rBV	91061	189660	20.71%	1.882%
26	15.609	2133	2140	2150	rVB	462273	712176	77.76%	7.067%
27	15.744	2157	2163	2174	rBV	119329	196038	21.40%	1.945%
28	15.850	2176	2181	2185	rVB3	5271	8222	0.90%	0.082%
29	17.036	2379	2383	2385	rBV	827	1269	0.14%	0.013%
30	17.154	2400	2403	2407	rVB2	1509	1864	0.20%	0.018%
31	17.365	2430	2439	2446	rBV	335169	496706	54.23%	4.929%
32	17.465	2449	2456	2462	rVV	514814	774567	84.57%	7.686%
33	17.506	2462	2463	2469	rVB	1635	1568	0.17%	0.016%
34	18.023	2546	2551	2553	rBV	1042	1285	0.14%	0.013%
35	18.399	2612	2615	2616	rBV	1221	1321	0.14%	0.013%
36	18.464	2625	2626	2630	rVB2	1295	1314	0.14%	0.013%

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37	18.675	2659	2662	2664	rBV	1269	1524	0.17%	0.015%
38	18.763	2674	2677	2682	rBV2	1329	2057	0.22%	0.020%
39	18.951	2706	2709	2712	rBV2	1025	1488	0.16%	0.015%
40	19.151	2742	2743	2746	rBV2	1240	1287	0.14%	0.013%
41	19.274	2760	2764	2767	rVB3	1530	1377	0.15%	0.014%
42	19.315	2767	2771	2775	rBV4	3667	6173	0.67%	0.061%
43	19.362	2777	2779	2780	rBV	2295	2012	0.22%	0.020%
44	19.392	2781	2784	2788	rVV4	5874	8312	0.91%	0.082%
45	19.462	2792	2796	2799	rVB5	2790	2830	0.31%	0.028%
46	19.562	2811	2813	2816	rVB4	2395	2150	0.23%	0.021%
47	19.756	2840	2846	2856	rBV	662389	915880	100.00%	9.088%
48	19.885	2866	2868	2871	rVB	2035	1294	0.14%	0.013%
49	20.061	2896	2898	2901	rBV2	1633	1527	0.17%	0.015%
50	20.373	2948	2951	2953	rBV4	1905	2120	0.23%	0.021%
51	20.537	2977	2979	2982	rBV3	2098	2110	0.23%	0.021%
52	20.825	3026	3028	3029	rBV2	2541	2216	0.24%	0.022%
53	21.236	3097	3098	3099	rBV	3920	1836	0.20%	0.018%
54	21.636	3158	3166	3174	rBV2	337979	553016	60.38%	5.487%
55	21.959	3219	3221	3222	rBV2	4113	3378	0.37%	0.034%
56	23.093	3411	3414	3419	rVB3	19314	28808	3.15%	0.286%
57	23.292	3447	3448	3449	rVB	4525	1595	0.17%	0.016%
58	23.639	3505	3507	3508	rBV2	3917	2652	0.29%	0.026%
59	23.886	3544	3549	3559	rVB2	26118	54179	5.92%	0.538%
60	24.074	3579	3581	3583	rBV3	3957	2987	0.33%	0.030%
61	24.638	3666	3677	3687	rVB2	311040	858302	93.71%	8.517%
62	24.849	3703	3713	3725	rVB3	194777	605159	66.07%	6.005%
63	25.354	3797	3799	3800	rBV2	4070	2262	0.25%	0.022%
64	25.948	3895	3900	3910	rVB5	37170	102782	11.22%	1.020%
65	26.247	3949	3951	3956	rBV6	3900	5978	0.65%	0.059%
66	27.023	4082	4083	4084	rBV	3900	1377	0.15%	0.014%
67	27.287	4122	4128	4142	rVB6	38487	134666	14.70%	1.336%
68	32.521	5017	5019	5021	rBV3	5574	4330	0.47%	0.043%

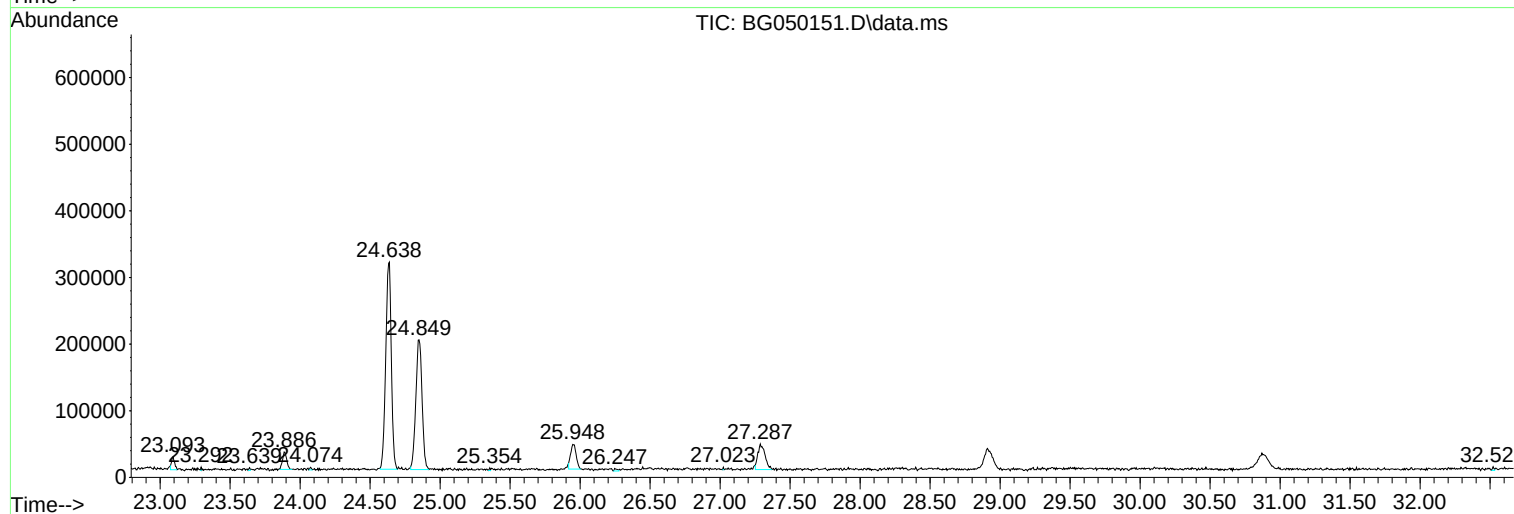
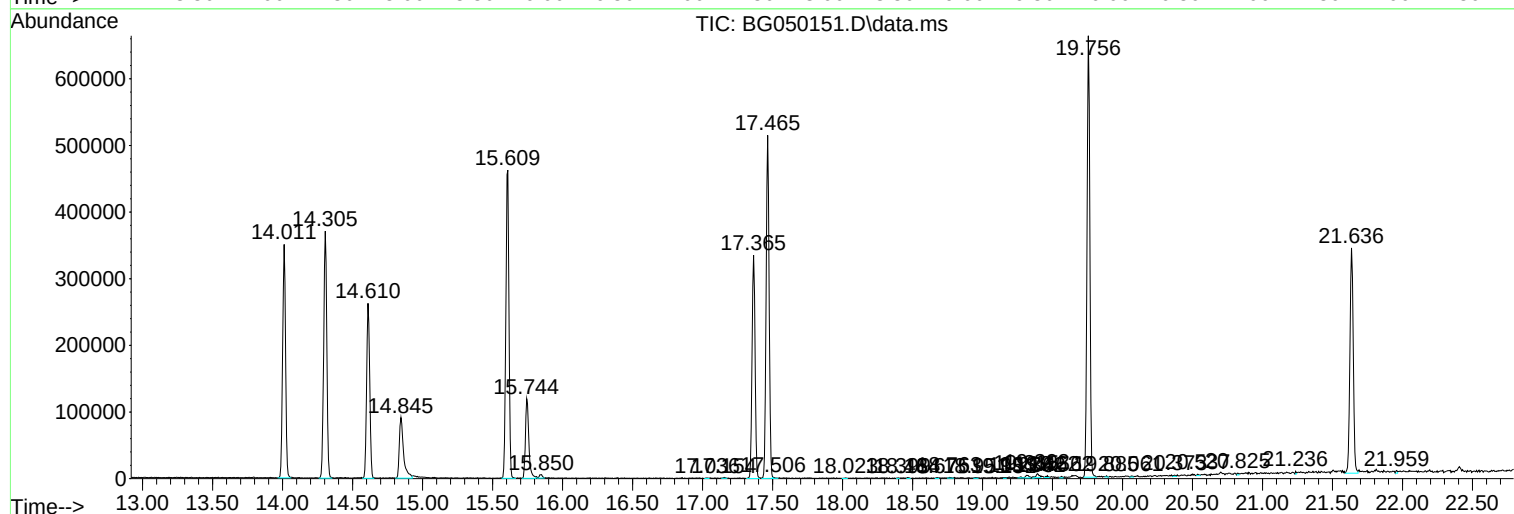
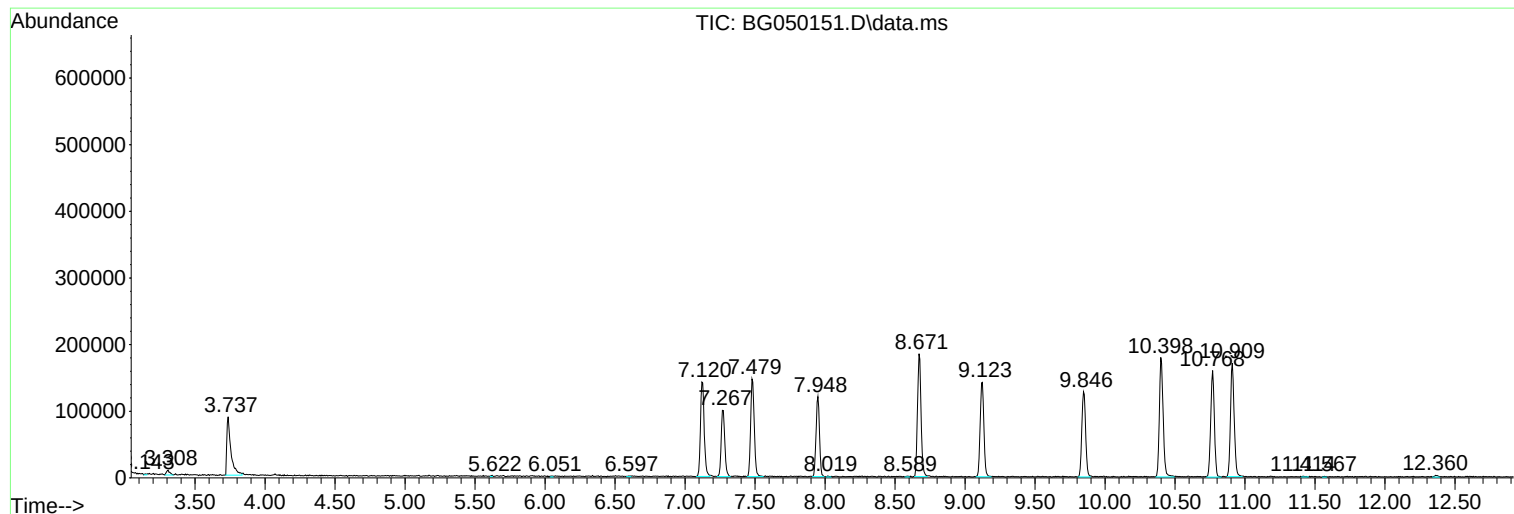
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Misc :
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Instrument :
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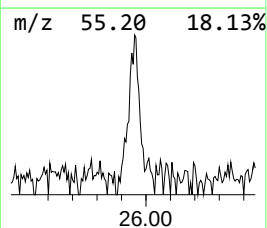
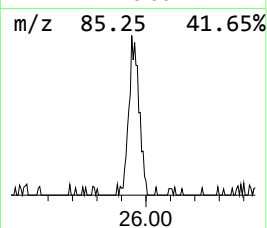
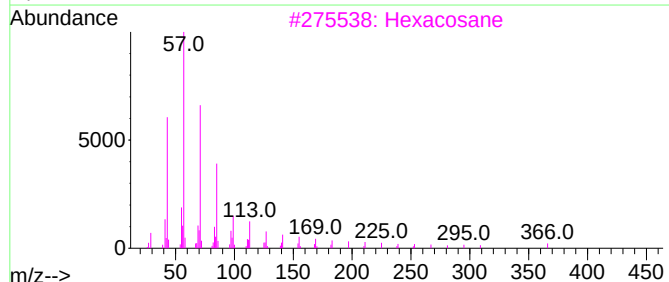
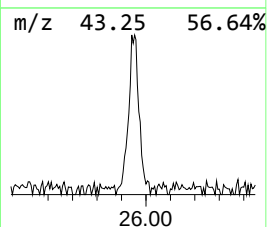
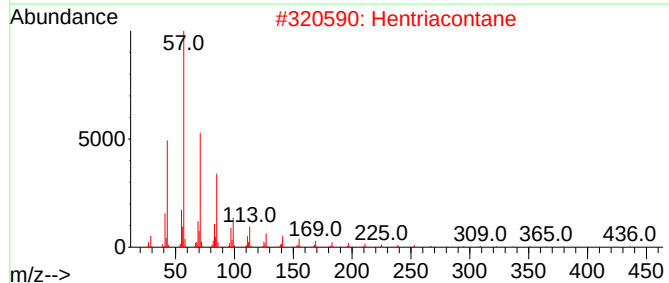
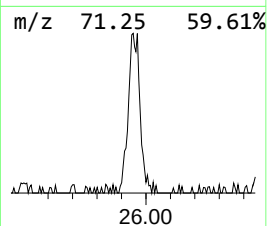
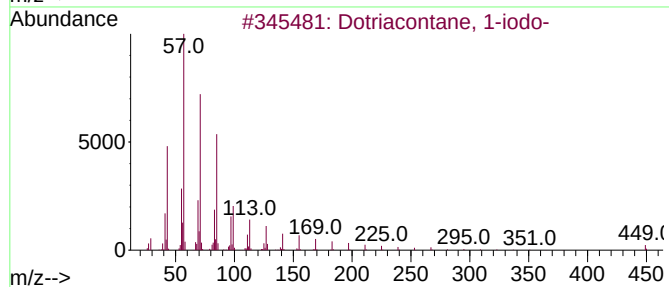
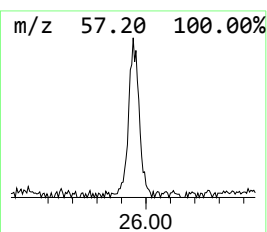
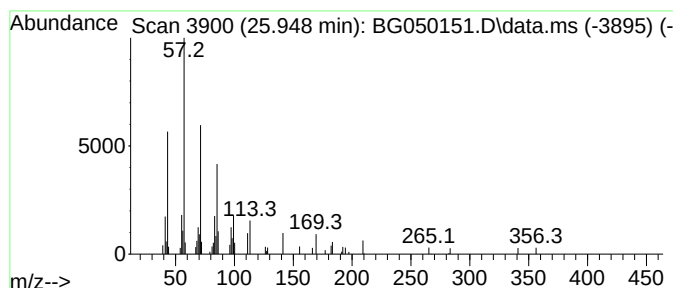
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dotriacontane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.948	3.40 ng/ul	102782	Perylene-d12	24.855

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
2			Hentriacontane	437	C31H64	000630-04-6	86
3			Hexacosane	366	C26H54	000630-01-3	83
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
5			Pentacosane	352	C25H52	000629-99-2	80



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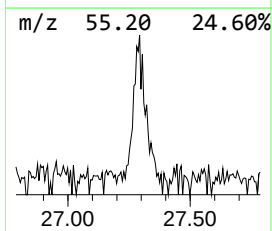
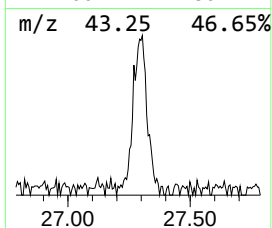
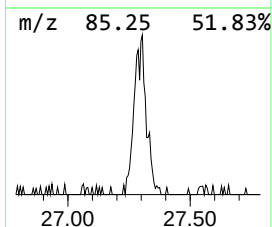
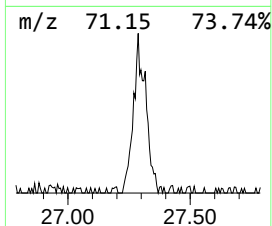
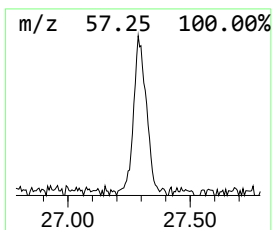
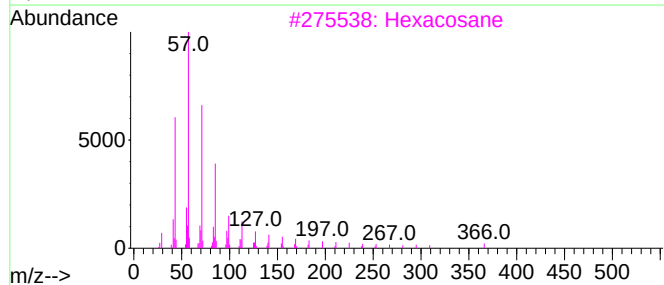
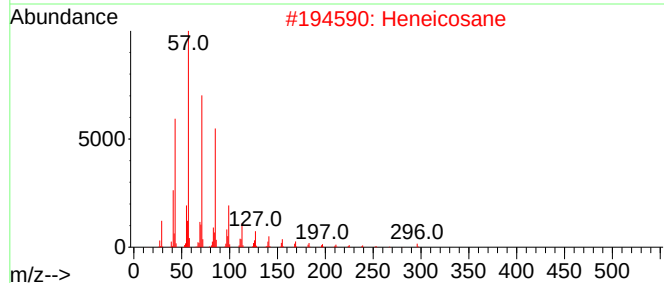
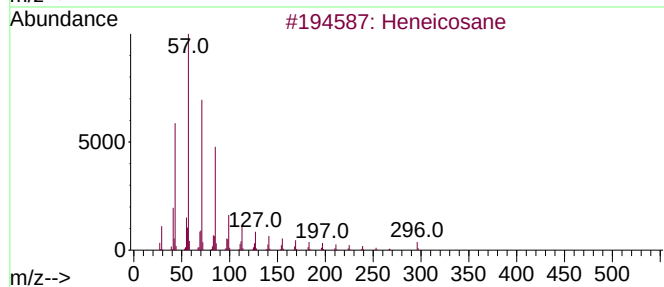
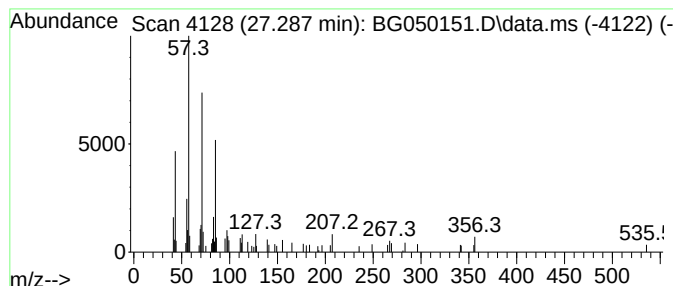
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.287	4.45 ng/ul	134666	Perylene-d12	24.855

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane	296	C21H44	000629-94-7	80
3			Hexacosane	366	C26H54	000630-01-3	80
4			Nonadecane	268	C19H40	000629-92-5	72
5			Heneicosane	296	C21H44	000629-94-7	72



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dotriacontane, ...	25.948	3.4	ng/u1	102782	6	24.855	605159	20.0
(DEL) Alkane: S...	27.287	4.5	ng/u1	134666	6	24.855	605159	20.0