

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061551.D
 Acq On : 8 Jun 2024 3:13
 Operator : MA/JU
 Sample : P2640-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C22

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.073	7	14	32	rVB	185937	343994	58.32%	5.021%
2	3.249	41	44	48	rVB3	1093	1391	0.24%	0.020%
3	3.290	48	51	54	rVB4	959	1265	0.21%	0.018%
4	3.331	54	58	62	rBV2	3838	6676	1.13%	0.097%
5	3.472	78	82	85	rBV4	843	1505	0.26%	0.022%
6	3.607	103	105	111	rVB2	1110	1571	0.27%	0.023%
7	3.737	122	127	139	rBV	61993	110480	18.73%	1.613%
8	3.901	153	155	160	rVB2	693	1088	0.18%	0.016%
9	4.078	181	185	188	rVV2	1064	1510	0.26%	0.022%
10	7.062	685	693	702	rBB	86302	142938	24.23%	2.086%
11	7.203	711	717	726	rVB	48871	81605	13.83%	1.191%
12	7.415	746	753	760	rBV	78873	129544	21.96%	1.891%
13	7.873	824	831	837	rBV	88017	147049	24.93%	2.146%
14	8.596	947	954	964	rVB2	95775	161255	27.34%	2.354%
15	9.031	1019	1028	1036	rBB	80768	138497	23.48%	2.022%
16	9.583	1120	1122	1126	rBB	1125	1172	0.20%	0.017%
17	9.753	1145	1151	1158	rBB2	74189	126513	21.45%	1.847%
18	10.306	1238	1245	1254	rBV2	99105	180346	30.57%	2.632%
19	10.664	1299	1306	1315	rVB	124562	209653	35.54%	3.060%
20	10.805	1323	1330	1338	rBV	88319	160175	27.15%	2.338%
21	11.410	1428	1433	1437	rBB	634	1149	0.19%	0.017%
22	12.256	1571	1577	1582	rBV3	1216	2348	0.40%	0.034%
23	13.326	1756	1759	1764	rVV3	1409	1958	0.33%	0.029%
24	13.402	1766	1772	1779	rVB3	3195	5289	0.90%	0.077%
25	13.913	1852	1859	1866	rBV	194632	272425	46.19%	3.976%
26	14.201	1902	1908	1916	rVB	203921	315026	53.41%	4.598%
27	14.512	1951	1961	1968	rVB	199194	305244	51.75%	4.455%
28	14.765	1998	2004	2016	rBV2	44468	85833	14.55%	1.253%
29	14.841	2016	2017	2022	rVV3	1275	1889	0.32%	0.028%
30	15.505	2124	2130	2137	rVB	279932	400355	67.87%	5.844%
31	15.652	2150	2155	2167	rBV	61481	91285	15.48%	1.332%
32	15.746	2167	2171	2175	rVB2	991	1224	0.21%	0.018%
33	17.262	2422	2429	2434	rBV	263659	385934	65.43%	5.633%
34	17.362	2440	2446	2452	rVB	300293	431580	73.17%	6.299%
35	17.932	2538	2543	2544	rBV2	1987	2285	0.39%	0.033%
36	17.997	2551	2554	2558	rVB2	839	1153	0.20%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

37	18.161	2575	2582	2586	rBV3	12566	19830	3.36%	0.289%
38	18.237	2592	2595	2596	rVB2	1440	965	0.16%	0.014%
39	18.396	2620	2622	2626	rVB2	1106	1114	0.19%	0.016%
40	18.437	2626	2629	2632	rBV2	1476	1575	0.27%	0.023%
41	18.502	2636	2640	2643	rBV5	2055	2902	0.49%	0.042%
42	18.537	2643	2646	2650	rVB	1191	1674	0.28%	0.024%
43	18.596	2650	2656	2659	rBV4	586	1172	0.20%	0.017%
44	18.848	2697	2699	2701	rBV2	1081	1039	0.18%	0.015%
45	18.954	2713	2717	2720	rVV3	1365	1579	0.27%	0.023%
46	19.001	2720	2725	2728	rVV4	1541	2479	0.42%	0.036%
47	19.078	2736	2738	2743	rBV4	1756	2127	0.36%	0.031%
48	19.172	2752	2754	2757	rVB3	1236	1230	0.21%	0.018%
49	19.213	2757	2761	2766	rBV6	5447	8534	1.45%	0.125%
50	19.295	2771	2775	2777	rVV	3561	4611	0.78%	0.067%
51	19.324	2777	2780	2786	rVB2	7866	11351	1.92%	0.166%
52	19.442	2799	2800	2805	rBV3	2157	2346	0.40%	0.034%
53	19.577	2819	2823	2826	rBV4	3364	3500	0.59%	0.051%
54	19.653	2829	2836	2847	rBV	377250	552093	93.60%	8.058%
55	19.742	2847	2851	2854	rVB5	2114	3451	0.59%	0.050%
56	19.765	2854	2855	2856	rBV	3027	1536	0.26%	0.022%
57	19.859	2869	2871	2874	rBV3	1962	2649	0.45%	0.039%
58	19.888	2874	2876	2879	rVV4	1652	2235	0.38%	0.033%
59	19.941	2883	2885	2888	rVB3	2177	1828	0.31%	0.027%
60	19.971	2888	2890	2892	rBV3	1425	1615	0.27%	0.024%
61	20.029	2898	2900	2902	rVB4	2304	1668	0.28%	0.024%
62	20.071	2904	2907	2909	rBV4	1749	2107	0.36%	0.031%
63	20.135	2916	2918	2919	rBV2	2066	963	0.16%	0.014%
64	20.165	2919	2923	2924	rBV4	4173	5205	0.88%	0.076%
65	20.253	2937	2938	2940	rBV3	2657	1778	0.30%	0.026%
66	20.306	2945	2947	2949	rVV3	1299	1041	0.18%	0.015%
67	20.353	2953	2955	2956	rBV2	2055	1259	0.21%	0.018%
68	20.529	2981	2985	2988	rBV5	3928	5525	0.94%	0.081%
69	20.558	2988	2990	2991	rBV2	2289	2058	0.35%	0.030%
70	20.676	3005	3010	3011	rBV4	4280	6222	1.05%	0.091%
71	20.834	3035	3037	3040	rBV3	4080	5141	0.87%	0.075%
72	20.934	3052	3054	3055	rBV2	3229	1828	0.31%	0.027%
73	21.175	3090	3095	3105	rBV2	41296	85442	14.49%	1.247%
74	21.522	3148	3154	3160	rBV2	307989	491175	83.27%	7.169%
75	22.051	3242	3244	3247	rBV4	3952	3495	0.59%	0.051%
76	22.286	3280	3284	3288	rBV6	11683	21981	3.73%	0.321%

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77	22.403	3303	3304	3307	rBV3	3983	2429	0.41%	0.035%
78	22.444	3310	3311	3317	rBV6	5171	8383	1.42%	0.122%
79	22.820	3373	3375	3376	rBV2	4429	3523	0.60%	0.051%
80	22.950	3393	3397	3403	rVB7	10579	18993	3.22%	0.277%
81	23.114	3423	3425	3426	rBV2	8116	6563	1.11%	0.096%
82	23.631	3510	3513	3514	rBV3	6106	7850	1.33%	0.115%
83	23.719	3523	3528	3533	rVB3	29201	55296	9.37%	0.807%
84	24.407	3636	3645	3655	rBV2	220224	589856	100.00%	8.610%
85	24.618	3672	3681	3694	rVB3	192790	540875	91.70%	7.895%
86	24.859	3720	3722	3724	rVB3	5154	3353	0.57%	0.049%
87	25.329	3800	3802	3805	rBV3	4317	3923	0.67%	0.057%
88	25.423	3815	3818	3820	rBV3	6385	7960	1.35%	0.116%
89	25.682	3856	3862	3869	rBV5	18048	41349	7.01%	0.604%
90	25.823	3884	3886	3887	rBV2	4834	2841	0.48%	0.041%
91	26.081	3928	3930	3931	rBV2	3967	2020	0.34%	0.029%
92	27.885	4235	4237	4238	rBV2	3992	3554	0.60%	0.052%
93	28.085	4269	4271	4273	rBV3	4921	3875	0.66%	0.057%
94	29.136	4448	4450	4452	rBV3	4682	3420	0.58%	0.050%
95	29.313	4478	4480	4482	rBV3	4601	4206	0.71%	0.061%
96	30.188	4627	4629	4631	rVB3	4932	2721	0.46%	0.040%
97	31.005	4766	4768	4769	rBV2	6007	4421	0.75%	0.065%
98	31.069	4777	4779	4780	rBV2	5442	4286	0.73%	0.063%
99	31.205	4800	4802	4804	rBV3	4349	3146	0.53%	0.046%
100	31.387	4831	4833	4834	rBV2	5332	2728	0.46%	0.040%

Sum of corrected areas: 6851098

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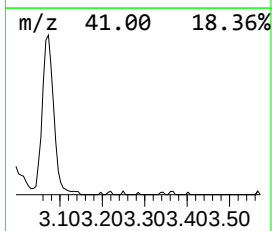
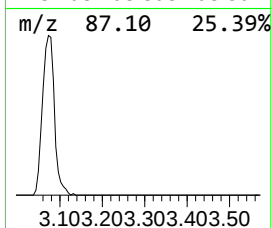
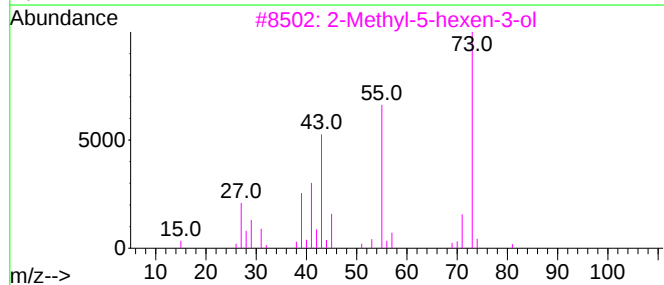
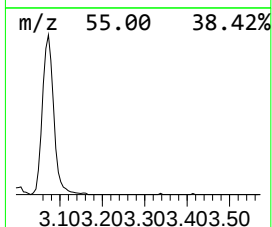
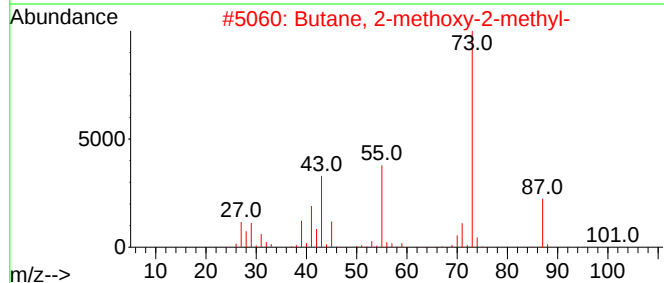
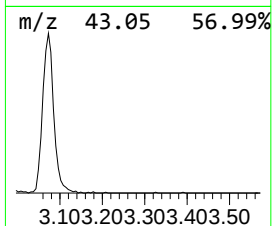
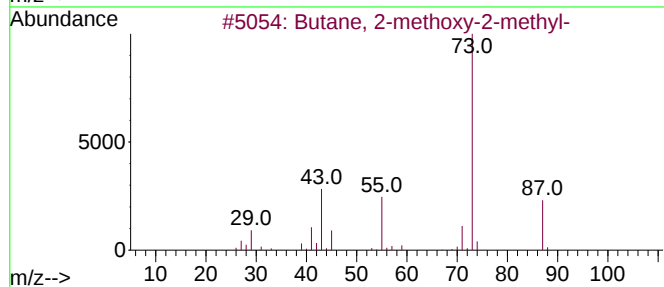
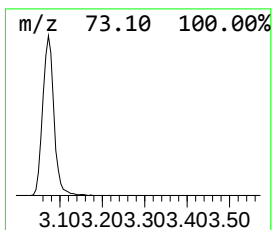
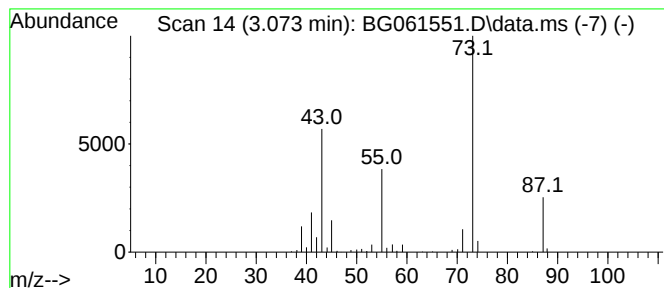
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	46.79 ng/ul	343994	1,4-Dichlorobenzene-d4	7.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33



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Sample : P2640-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

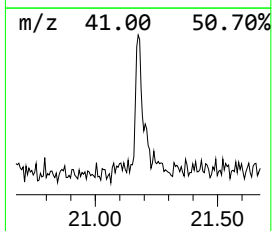
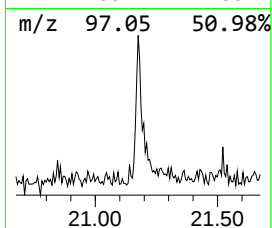
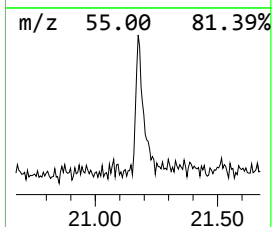
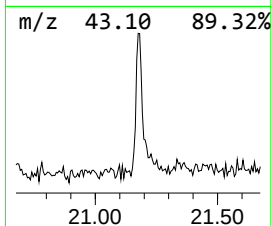
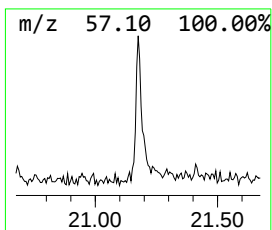
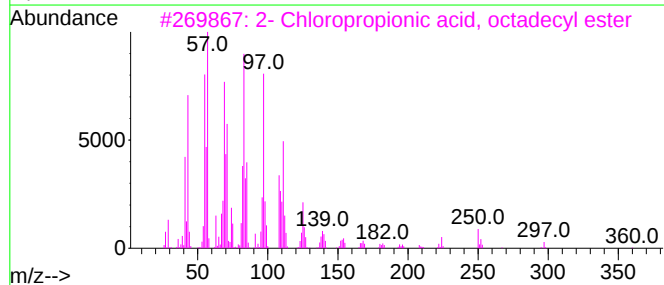
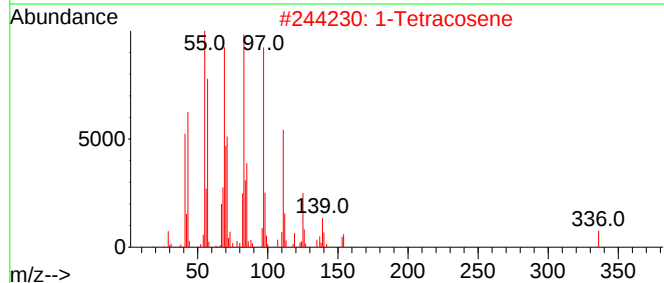
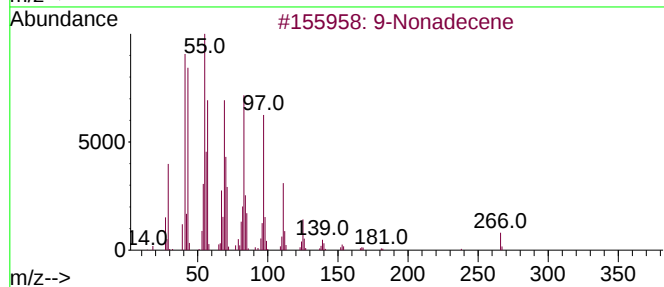
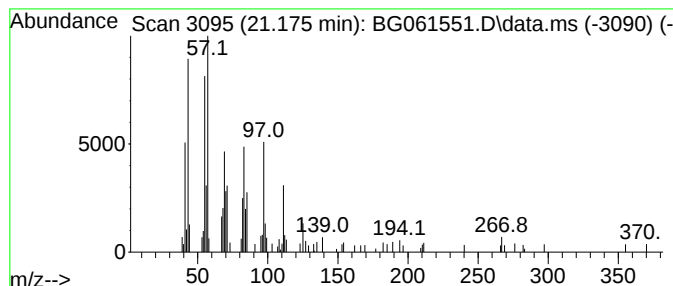
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.175	3.48 ng/ul	85442	Chrysene-d12	21.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	89
2	1-Tetracosene	336	C24H48	010192-32-2	87
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	81



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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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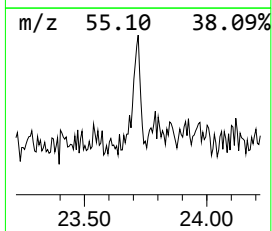
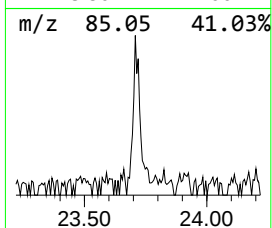
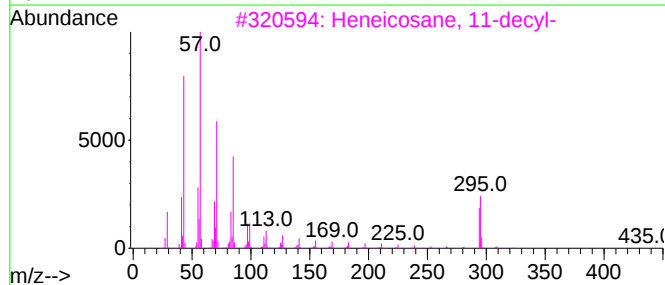
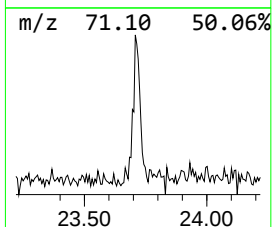
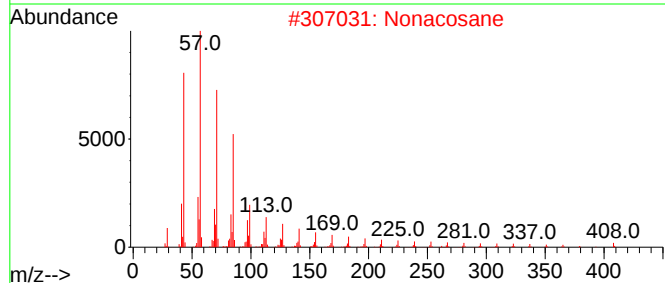
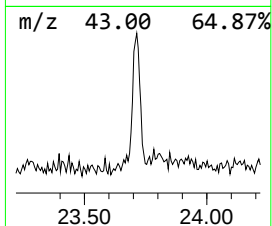
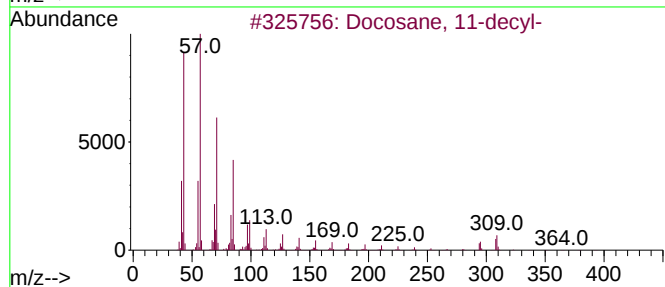
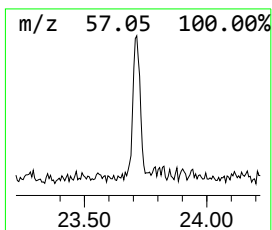
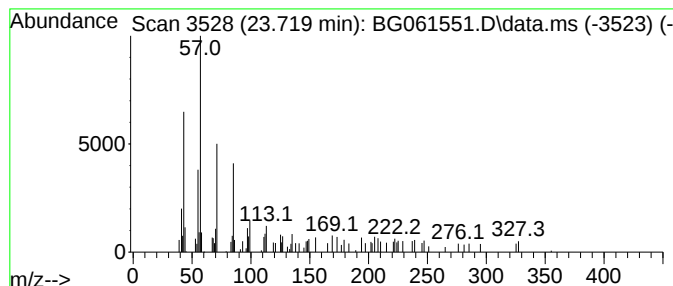
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.719	2.04 ng/ul	55296	Perylene-d12	24.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-decyl-	451	C32H66	055401-55-3	62
2			Nonacosane	408	C29H60	000630-03-5	58
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	52
4			Tricosane	324	C23H48	000638-67-5	52
5			Octadecane	254	C18H38	000593-45-3	52



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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.073	46.8	ng/u1	343994	1	7.873	147049	20.0
(DEL) Alkane: S...	21.175	3.5	ng/u1	85442	5	21.522	491175	20.0
(DEL) Alkane: S...	23.719	2.0	ng/u1	55296	6	24.612	540875	20.0