LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021522\
Data File : BG052397.D
Acq On : 15 Feb 2022 18:14
Operator : CG/JU
Sample : PB142594BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK594

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-BG013122.M
Title : SVOA CALIBRATION

Signal : TIC: BG052397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.547	6	10	19	rVB2	7951	12344	1.14%	0.123%
2	3.976	79	83	96	rBV	102030	171895	15.89%	1.708%
3	4.058	96	97	100	rVB	2055	1495	0.14%	0.015%
4	4.334	140	144	146	rBV2	1368	1910	0.18%	0.019%
5	7.377	655	662	673	rBV	134295	221253	20.45%	2.198%
6	7.536	683	689	697	rVB	94988	162723	15.04%	1.617%
7	7.759	719	727	738	rBV	120401	210856	19.49%	2.095%
8	8.235	801	808	815	rVB	88848	156222	14.44%	1.552%
9	8.940	921	928	937	rBV2	152798	268031	24.77%	2.663%
10	9.404	999	1007	1015	rBV	127161	222705	20.58%	2.213%
11	10.138	1123	1132	1139	rBV	107559	193603	17.89%	1.924%
12	10.684	1218	1225	1234	rBV	152248	269419	24.90%	2.677%
13	11.072	1282	1291	1298	rVB	129362	236490	21.86%	2.350%
14	11.195	1303	1312	1324	rBV	152874	285619	26.40%	2.838%
15	12.646	1555	1559	1566	rVB3	2202	3919	0.36%	0.039%
16	14.262	1827	1834	1843	rBV	346424	483230	44.66%	4.801%
17	14.567	1879	1886	1898	rBV	363919	573153	52.97%	5.695%
18	14.873	1931	1938	1945	rBV2	235947	361204	33.39%	3.589%
19	15.061	1963	1970	1987	rBV	111620	226418	20.93%	2.250%
20	15.860	2099	2106	2116	rBV	474682	722894	66.81%	7.182%
21	15.971	2119	2125	2139	rVV	134083	208870	19.31%	2.075%
22	16.106	2143	2148	2151	rVB2	2047	2746	0.25%	0.027%
23	17.411	2365	2370	2371	rBV2	1383	1673	0.15%	0.017%
24	17.622	2398	2406	2415	rBV	330117	495023	45.75%	4.918%
25	17.722	2415	2423	2431	rVV	562180	844466	78.05%	8.390%
26	19.566	2733	2737	2745	rVB4	7114	11394	1.05%	0.113%
27	19.637	2745	2749	2754	rBV2	7568	10932	1.01%	0.109%
28	19.995	2804	2810	2817	rBV	756330	1081935	100.00%	10.750%
29	20.453	2885	2888	2889	rBV2	1301	1500	0.14%	0.015%
30	20.641	2916	2920	2924	rBV3	1682	2489	0.23%	0.025%
31	21.129	3001	3003	3006	rBV3	2873	3774	0.35%	0.037%
32	21.211	3016	3017	3020	rVB2	1916	1611	0.15%	0.016%
33	21.323	3035	3036	3039	rBV2	1519	1847	0.17%	0.018%
34	21.393	3044	3048	3049	rVV4	2376	1852	0.17%	0.018%
35	21.417	3049	3052	3054	rBV4	3096	4719	0.44%	0.047%
36	21.581	3075	3080	3082	rBV3	3006	4637	0.43%	0.046%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
SBLK594

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Title : SVOA CALIBRATION

37	21.711	3101	3102	3105	rBV3	1979	2034	0.19%	0.020%
38	21.740	3105	3107	3110	rVV2	2193	2016	0.19%	0.020%
39	21.934	3133	3140	3149	rVB	340629	585812	54.14%	5.820%
40	22.245	3192	3193	3195	rBV2	2078	1636	0.15%	0.016%
41	22.386	3215	3217	3219	rBV3	1853	1539	0.14%	0.015%
42	22.480	3231	3233	3234	rBV2	2727	1998	0.18%	0.020%
43	22.592	3250	3252	3254	rBV3	1630	1610	0.15%	0.016%
44	22.756	3277	3280	3282	rBV3	4025	5708	0.53%	0.057%
45	22.897	3302	3304	3306	rBV3	2229	2513	0.23%	0.025%
46	22.938	3309	3311	3315	rVV5	2641	2894	0.27%	0.029%
47	23.508	3402	3408	3415	rVV6	10678	20328	1.88%	0.202%
48	23.767	3449	3452	3453	rBV4	2083	1733	0.16%	0.017%
49	23.814	3459	3460	3462	rVB2	2994	1923	0.18%	0.019%
50	23.837	3462	3464	3465	rBV2	3324	2315	0.21%	0.023%
51	24.025	3494	3496	3499	rVB4	2312	1906	0.18%	0.019%
52	24.248	3531	3534	3537	rVB4	2658	3383	0.31%	0.034%
53	24.383	3551	3557	3565	rVB5	15547	36558	3.38%	0.363%
54	24.601	3592	3594	3596	rBV2	2168	1501	0.14%	0.015%
55	24.695	3606	3610	3611	rBV4	2589	2610	0.24%	0.026%
56	24.754	3618	3620	3624	rBV5	2117	2453	0.23%	0.024%
57	24.953	3653	3654	3657	rBV2	1800	1884	0.17%	0.019%
58	25.012	3663	3664	3668	rBV4	2713	2373	0.22%	0.024%
59	25.159	3674	3689	3704	rBV2	348282	1034050	95.57%	10.274%
60	25.265	3706	3707	3712	rVV4	3161	2382	0.22%	0.024%
61	25.306	3712	3714	3717	rVV4	2192	1604	0.15%	0.016%
62	25.400	3718	3730	3742	rVV2	199839	629463	58.18%	6.254%
63	25.699	3779	3781	3783	rBV2	2045	1630	0.15%	0.016%
64	25.764	3790	3792	3796	rBV4	1660	1906	0.18%	0.019%
65	26.146	3855	3857	3859	rBV3	1960	1849	0.17%	0.018%
66	26.293	3879	3882	3884	rBV3	2397	2984	0.28%	0.030%
67	26.657	3932	3944	3953	rBV4	22075	70252	6.49%	0.698%
68	26.927	3988	3990	3993	rBV4	1695	2002	0.19%	0.020%
69	27.033	4005	4008	4009	rBV3	2284	2029	0.19%	0.020%
70	27.297	4051	4053	4057	rVB5	2331	2373	0.22%	0.024%
71	27.526	4091	4092	4095	rBV2	1847	1699	0.16%	0.017%
72	27.761	4130	4132	4134	rVB2	1841	1618	0.15%	0.016%
73	27.920	4158	4159	4161	rBV2	3015	1651	0.15%	0.016%
74	28.143	4187	4197	4207	rVB6	17657	64170	5.93%	0.638%
75	28.384	4235	4238	4239	rBV2	2000	1931	0.18%	0.019%
76	28.748	4298	4300	4303	rVB4	3132	2125	0.20%	0.021%

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Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	28.819	4310	4312	4317	rVB6	2094	2431	0.22%	0.024%
78	28.919	4327	4329	4332	rBV3	1862	2813	0.26%	0.028%
79	29.200	4375	4377	4380	rVB4	2156	1824	0.17%	0.018%
80	29.383	4406	4408	4410	rBV2	2022	1690	0.16%	0.017%
81	29.500	4425	4428	4429	rBV3	1987	1833	0.17%	0.018%
82	29.688	4458	4460	4462	rBV3	1938	1757	0.16%	0.017%
83	29.759	4469	4472	4475	rBV5	2034	2949	0.27%	0.029%
84	29.876	4489	4492	4493	rBV3	2579	2508	0.23%	0.025%
85	29.923	4493	4500	4501	rBV6	11020	20603	1.90%	0.205%
86	30.011	4513	4515	4518	rVB3	1879	1600	0.15%	0.016%
87	30.275	4558	4560	4563	rBV3	2763	3705	0.34%	0.037%
88	30.358	4572	4574	4578	rBV4	1659	1511	0.14%	0.015%
89	30.434	4585	4587	4590	rVB4	2042	1994	0.18%	0.020%
90	30.563	4606	4609	4613	rBV6	1566	2693	0.25%	0.027%
91	30.698	4630	4632	4633	rBV2	1608	1498	0.14%	0.015%
92	30.986	4679	4681	4682	rBV2	2393	1690	0.16%	0.017%
93	31.022	4685	4687	4691	rVB5	2247	2568	0.24%	0.026%
94	31.368	4742	4746	4747	rBV4	3061	2874	0.27%	0.029%
95	31.468	4762	4763	4766	rBV3	2030	1651	0.15%	0.016%
96	32.003	4853	4854	4856	rBV2	2573	2078	0.19%	0.021%
97	32.032	4856	4859	4860	rBV3	1888	1718	0.16%	0.017%
98	32.091	4862	4869	4871	rBV6	8220	18262	1.69%	0.181%
99	32.232	4891	4893	4895	rBV3	1605	1558	0.14%	0.015%
100	32.437	4926	4928	4932	rVB5	3009	3583	0.33%	0.036%

Sum of corrected areas: 10064687

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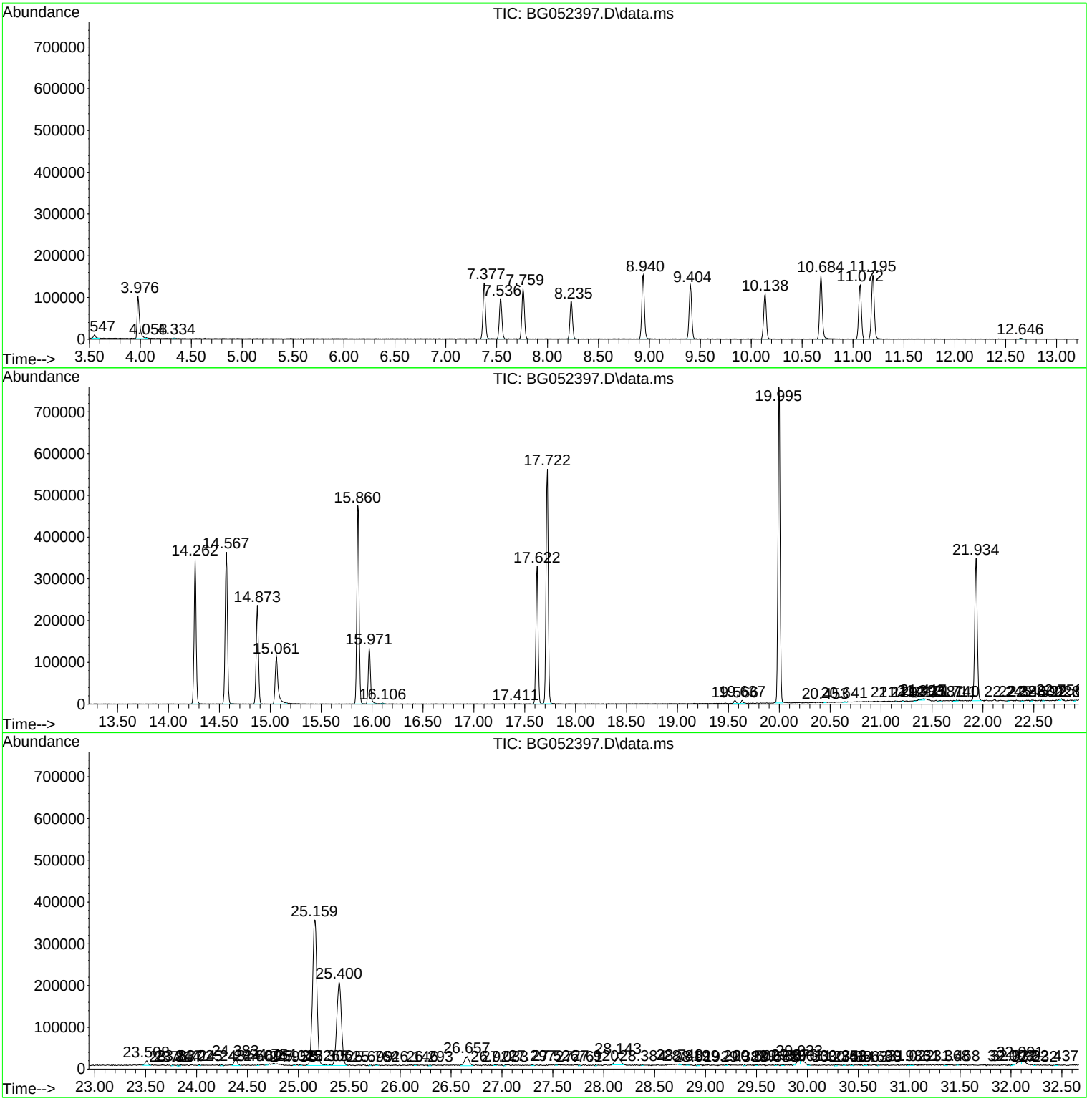
Instrument :
BNA_G
ClientSampleId :
SBLK594

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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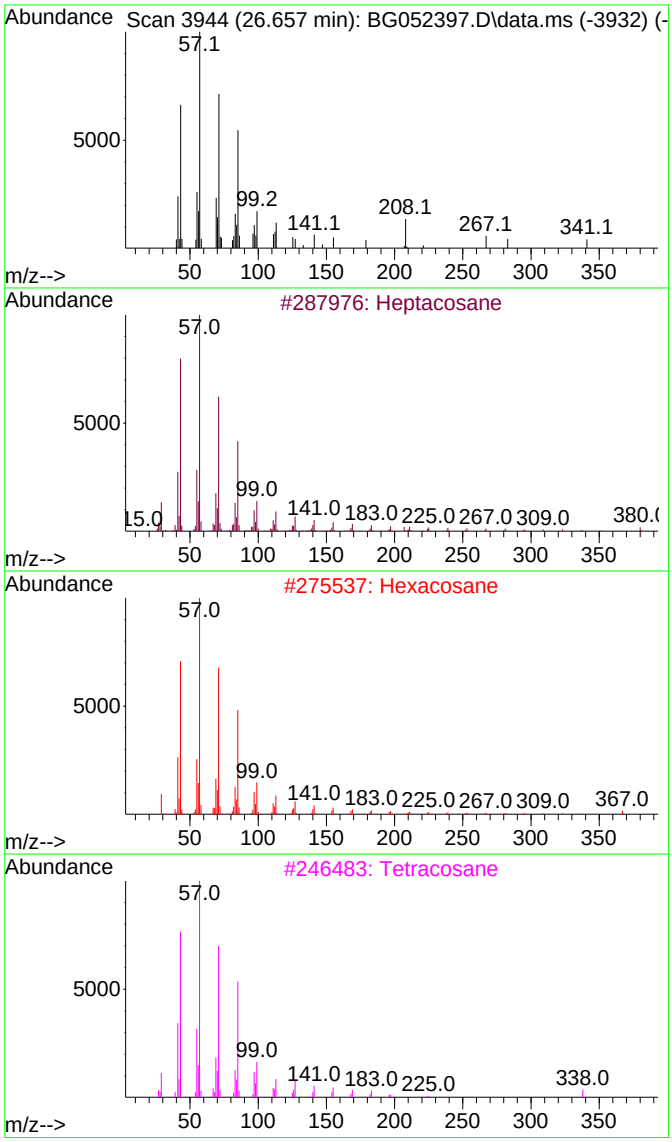
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

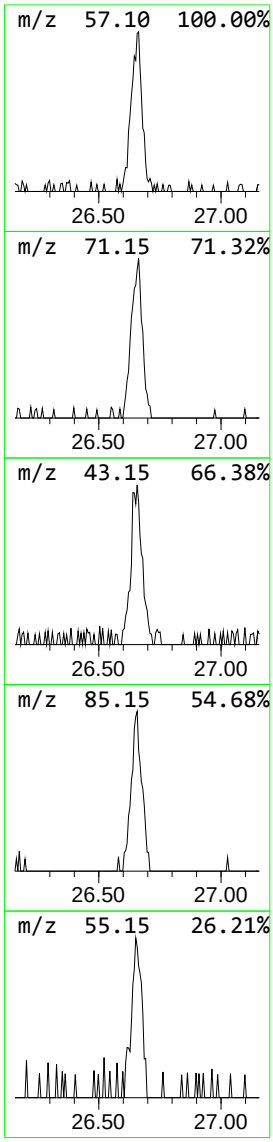
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.657	2.23 ng/ul	70252	Perylene-d12	25.400

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Eicosane	282	C20H42	000112-95-8	83
5	10-Methylnonadecane	282	C20H42	056862-62-5	83





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Operator : CG/JU
Sample : PB142594BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK594

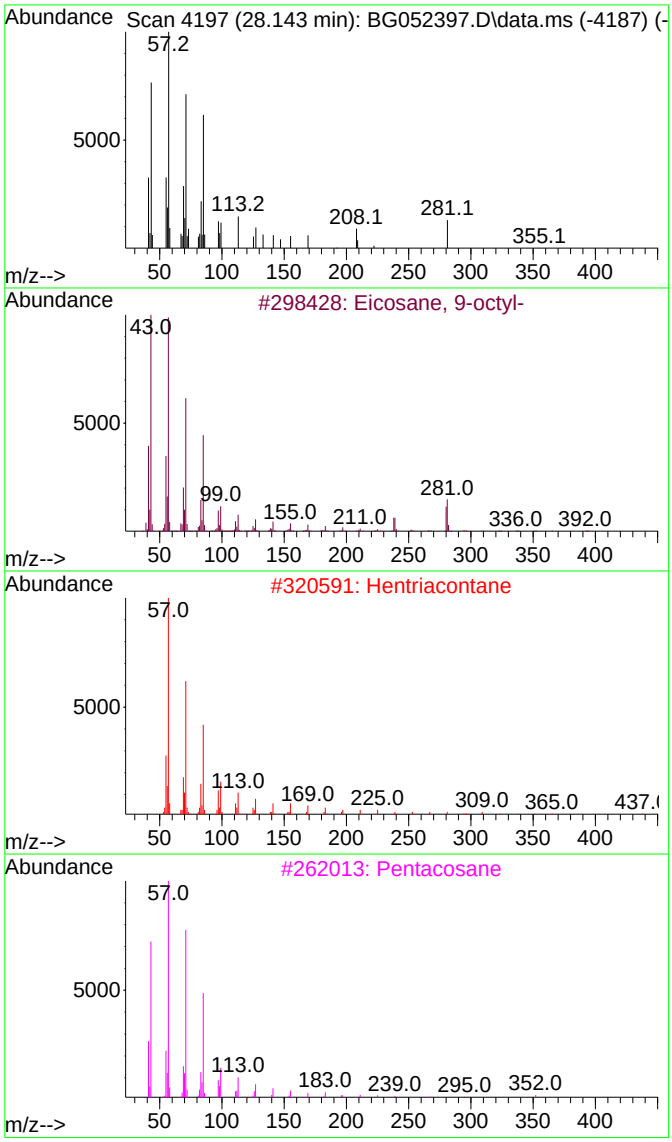
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

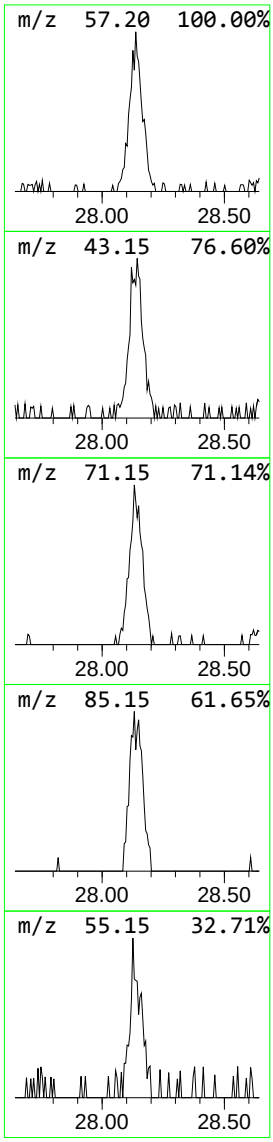
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.143	2.04 ng/ul	64170	Perylene-d12	25.400

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	80
2	Hentriacontane	437	C31H64	000630-04-6	72
3	Pentacosane	352	C25H52	000629-99-2	72
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72





Tentatively Identified Compound (LSC) summary

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ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	26.657	2.2	ng/ul	70252	6	25.400	629463	20.0
(DEL) Alkane: S...	28.143	2.0	ng/ul	64170	6	25.400	629463	20.0