LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112921\
Data File : BG051267.D
Acq On : 29 Nov 2021 10:51
Operator : CG/JU
Sample : PB141026BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK026

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.537	4	8	15	rBV	7600	11770	1.30%	0.129%
2	3.666	26	30	34	rVB3	627	1091	0.12%	0.012%
3	3.972	77	82	103	rBV	89146	166792	18.45%	1.824%
4	4.307	137	139	145	rVB3	1400	2067	0.23%	0.023%
5	4.894	237	239	244	rBV2	511	971	0.11%	0.011%
6	7.362	652	659	675	rBV	120902	217949	24.11%	2.384%
7	7.515	678	685	693	rBV	95541	163677	18.11%	1.790%
8	7.732	715	722	732	rVB	119725	206650	22.86%	2.260%
9	8.202	795	802	810	rBV	103854	181745	20.11%	1.988%
10	8.919	917	924	935	rBV	140690	261770	28.96%	2.863%
11	8.995	935	937	942	rVB4	623	912	0.10%	0.010%
12	9.377	995	1002	1012	rBV	119627	218453	24.17%	2.389%
13	10.106	1119	1126	1135	rBV	101307	185002	20.47%	2.023%
14	10.652	1212	1219	1236	rBV	128372	254808	28.19%	2.787%
15	11.028	1274	1283	1291	rBV	152936	280022	30.98%	3.062%
16	11.169	1298	1307	1323	rBV	140725	270723	29.95%	2.961%
17	12.609	1543	1552	1559	rBV3	2071	3698	0.41%	0.040%
18	14.224	1821	1827	1835	rBV	300786	446164	49.36%	4.880%
19	14.530	1872	1879	1888	rBV	313217	506914	56.08%	5.544%
20	14.836	1924	1931	1941	rVB	257395	408085	45.15%	4.463%
21	15.059	1962	1969	1984	rBV	82830	177347	19.62%	1.940%
22	15.823	2093	2099	2108	rBV	399501	640742	70.89%	7.008%
23	15.958	2116	2122	2137	rBV	112900	169884	18.80%	1.858%
24	16.064	2139	2140	2144	rVB3	1251	925	0.10%	0.010%
25	17.374	2359	2363	2367	rBV	919	1365	0.15%	0.015%
26	17.585	2392	2399	2406	rBV	336182	510182	56.44%	5.580%
27	17.685	2409	2416	2425	rVV	531614	798915	88.39%	8.737%
28	19.219	2671	2677	2678	rBV2	817	1031	0.11%	0.011%
29	19.530	2725	2730	2734	rBV	7844	11066	1.22%	0.121%
30	19.601	2736	2742	2751	rBV	7257	12513	1.38%	0.137%
31	19.777	2770	2772	2774	rBV3	1238	928	0.10%	0.010%
32	19.841	2780	2783	2785	rBV3	1481	1602	0.18%	0.018%
33	19.965	2797	2804	2815	rBV	623335	903875	100.00%	9.885%
34	20.047	2817	2818	2819	rBV	2701	1268	0.14%	0.014%
35	20.546	2901	2903	2904	rVB2	1684	1148	0.13%	0.013%
36	20.740	2931	2936	2937	rBV5	3997	5501	0.61%	0.060%

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Title : SVOA CALIBRATION

37	20.758	2937	2939	2940	rVV2	2672	1834	0.20%	0.020%
38	21.099	2996	2997	2999	rBV2	2271	1721	0.19%	0.019%
39	21.892	3124	3132	3140	rBV	282063	504067	55.77%	5.513%
40	22.127	3170	3172	3175	rBV3	2747	2626	0.29%	0.029%
41	23.355	3379	3381	3382	rBV2	2757	1504	0.17%	0.016%
42	23.396	3382	3388	3394	rVV3	12208	25793	2.85%	0.282%
43	24.236	3526	3531	3539	rVB5	16890	36585	4.05%	0.400%
44	24.336	3546	3548	3550	rVB2	3663	2477	0.27%	0.027%
45	25.065	3661	3672	3683	rBV2	279408	820798	90.81%	8.977%
46	25.294	3693	3711	3723	rBV2	160743	546844	60.50%	5.981%
47	26.422	3896	3903	3915	rVB5	21410	70358	7.78%	0.769%
48	27.732	4124	4126	4127	rBV2	3238	1693	0.19%	0.019%
49	27.850	4138	4146	4159	rVB4	21061	77719	8.60%	0.850%
50	28.619	4275	4277	4278	rBV2	2818	1804	0.20%	0.020%
51	31.022	4684	4686	4687	rVB2	3056	1472	0.16%	0.016%
52	31.675	4789	4797	4798	rBV8	9208	18772	2.08%	0.205%

Sum of corrected areas: 9143622

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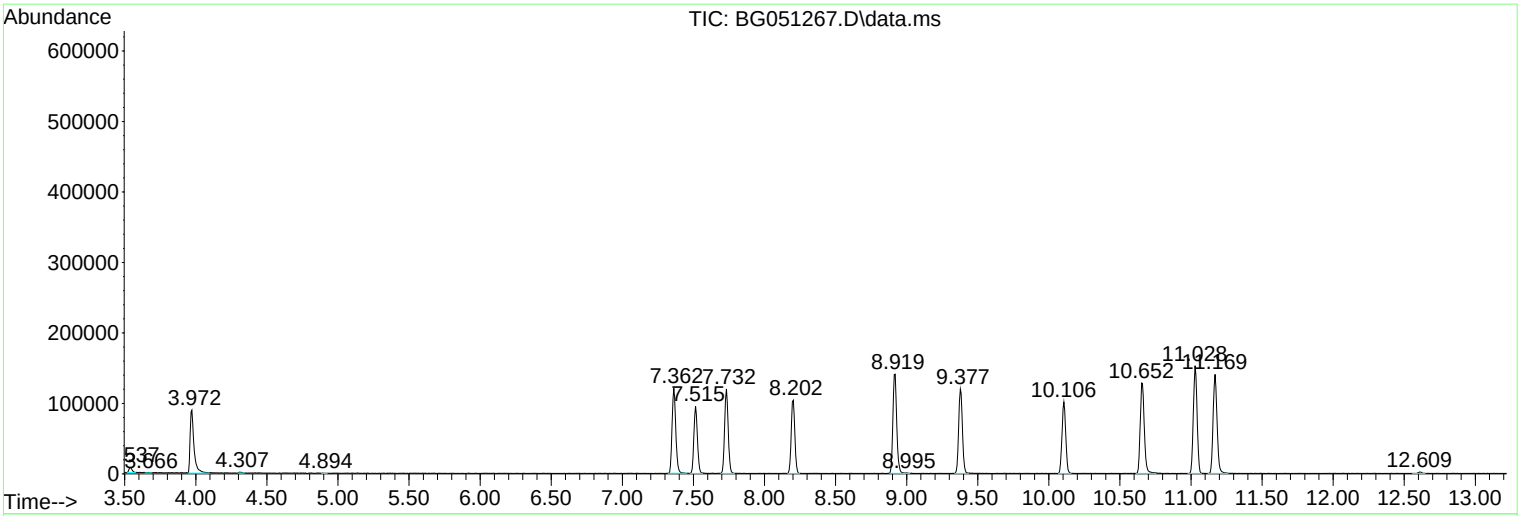
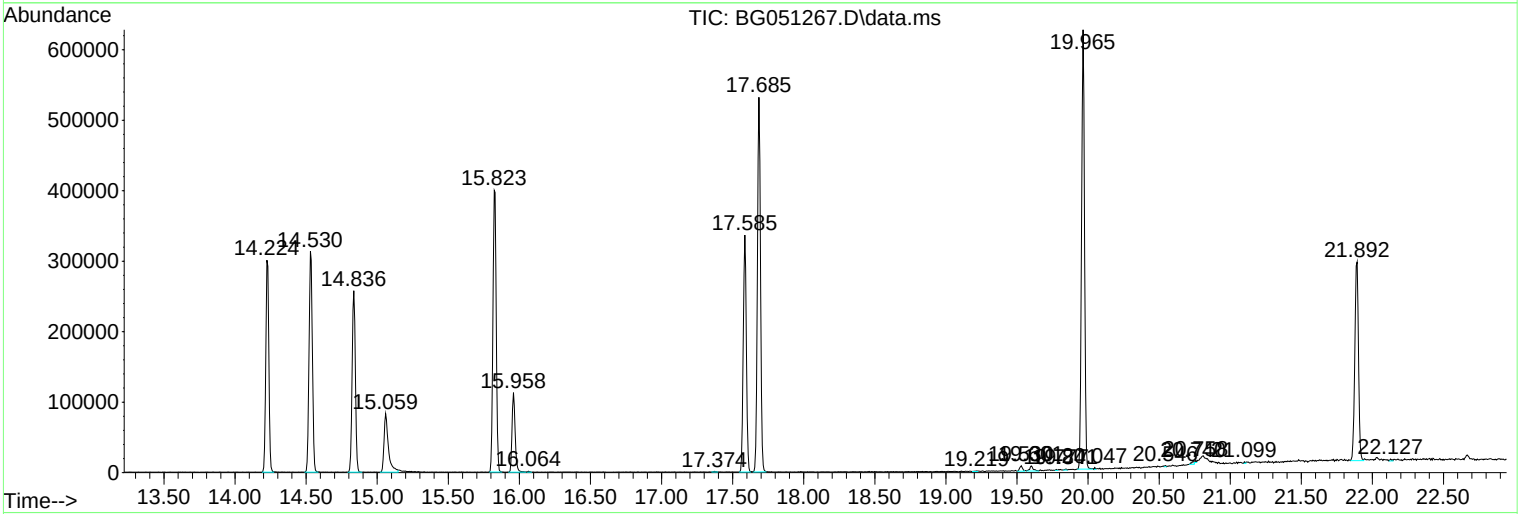
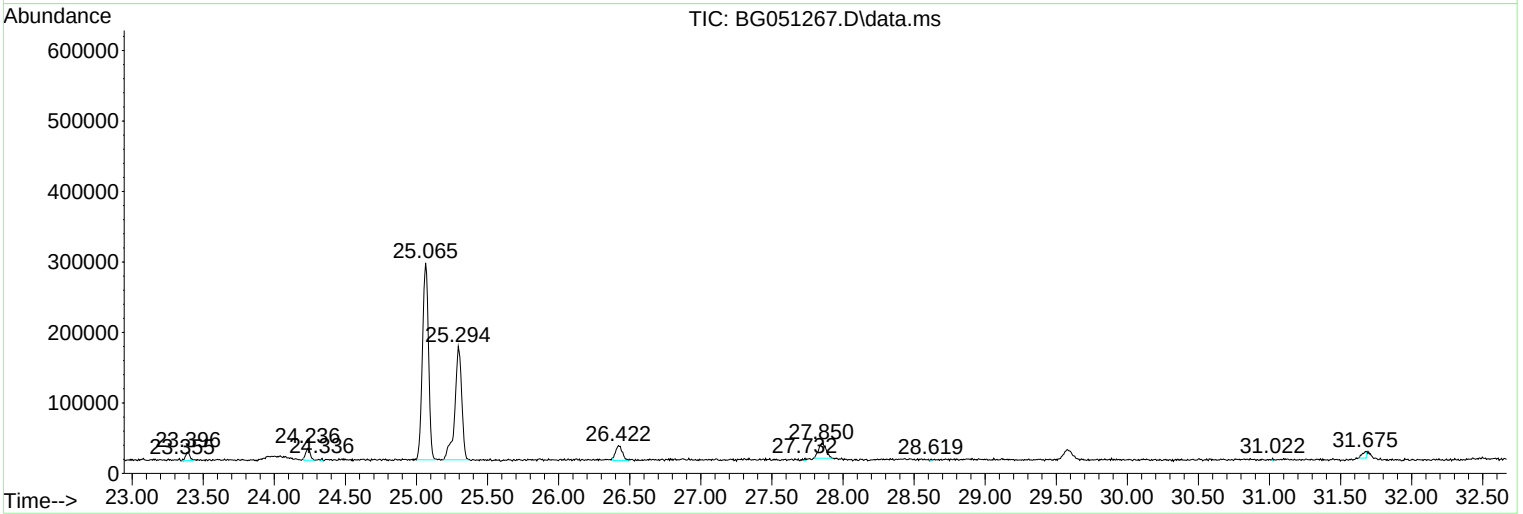
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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







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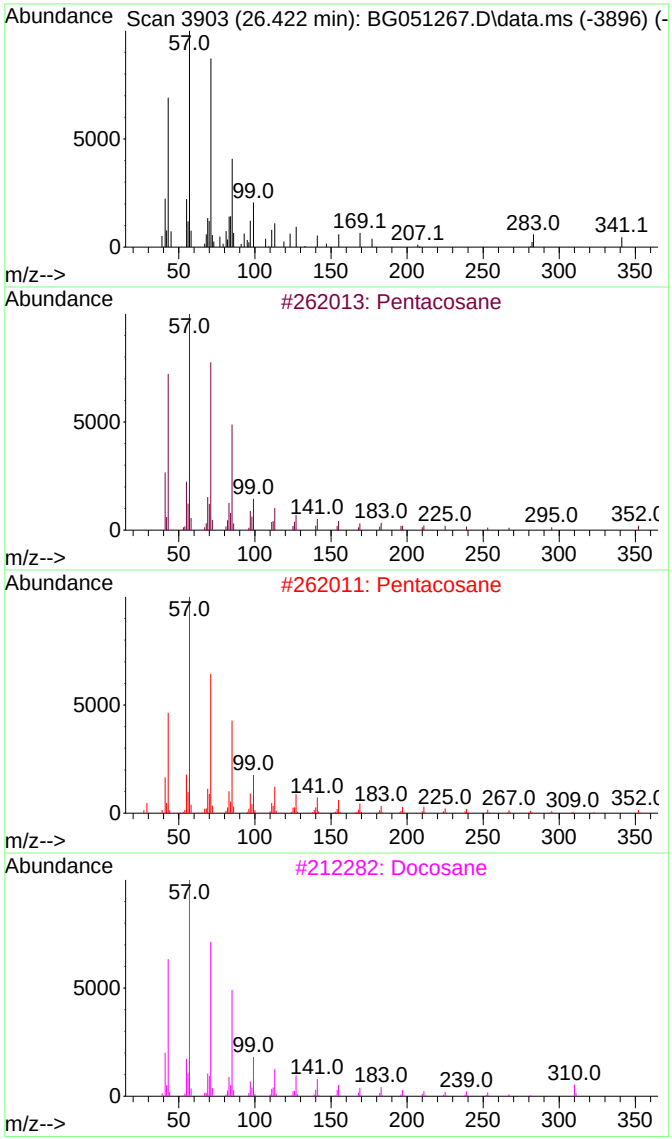
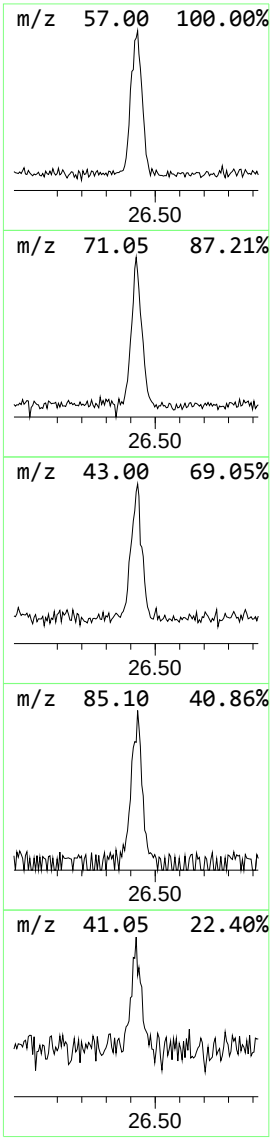
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.422	2.57 ng/ul	70358	Perylene-d12	25.294

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	Pentacosane	352	C25H52	000629-99-2	86
3	Docosane	310	C22H46	000629-97-0	86
4	Triacontane	422	C30H62	000638-68-6	86
5	Eicosane	282	C20H42	000112-95-8	83





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Instrument :
BNA_G
ClientSampleId :
SBLK026

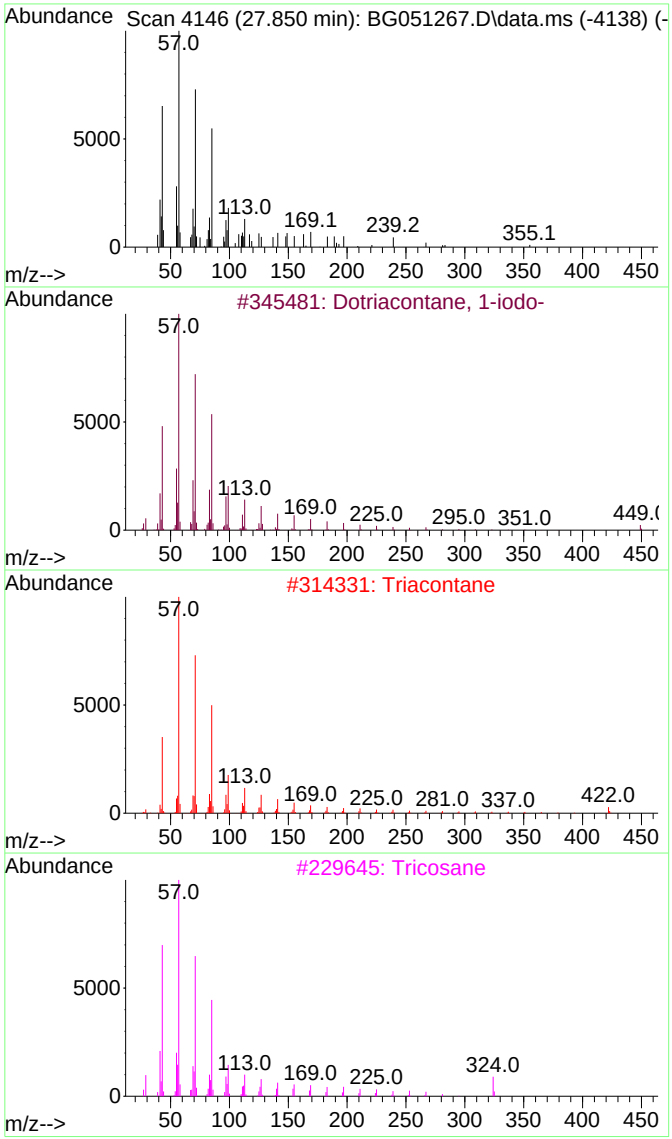
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

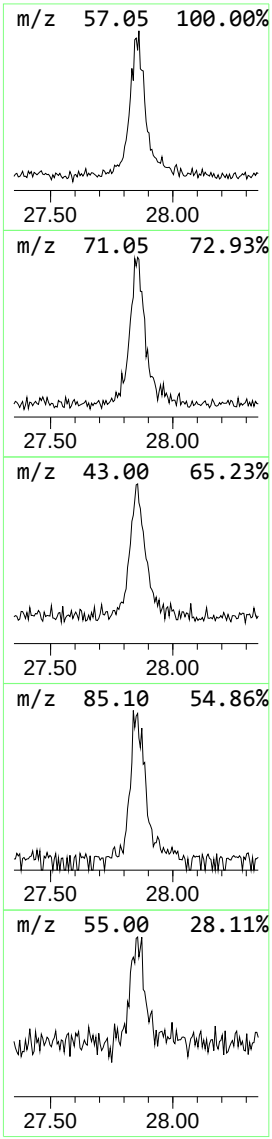
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.850	2.84 ng/ul	77719	Perylene-d12	25.294

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
2	Triacontane	422	C30H62	000638-68-6	86
3	Tricosane	324	C23H48	000638-67-5	86
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112921\
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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...	26.422	2.6	ng/ul	70358	6	25.294	546844	20.0
Dotriacontane, ...	27.850	2.8	ng/ul	77719	6	25.294	546844	20.0