LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051768.D
Acq On : 23 Dec 2021 3:23
Operator : CG/JU
Sample : PB141617BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK617

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.550	8	10	12	rBV3	1491	1411	0.13%	0.012%
2	3.597	14	18	26	rVB2	9877	16721	1.56%	0.148%
3	4.026	87	91	106	rBV	105177	187998	17.55%	1.659%
4	4.126	106	108	114	rVB3	1582	2283	0.21%	0.020%
5	4.378	147	151	155	rVB3	2334	4207	0.39%	0.037%
6	7.404	658	666	675	rBV	179007	311877	29.12%	2.751%
7	7.574	689	695	705	rVB	120042	202143	18.87%	1.783%
8	7.797	726	733	741	rVB	163899	277915	25.95%	2.452%
9	8.273	807	814	821	rBV	128762	225548	21.06%	1.990%
10	8.614	868	872	875	rBV2	1063	1447	0.14%	0.013%
11	8.966	924	932	939	rBV	213912	360876	33.70%	3.184%
12	9.436	1005	1012	1020	rVB	160078	291403	27.21%	2.571%
13	10.171	1129	1137	1145	rVB	138133	250118	23.35%	2.207%
14	10.717	1223	1230	1239	rBV	214515	378947	35.38%	3.343%
15	11.110	1287	1297	1305	rBB	181383	336032	31.38%	2.964%
16	11.228	1310	1317	1326	rBV	162913	289285	27.01%	2.552%
17	12.673	1559	1563	1570	rVB2	2889	4376	0.41%	0.039%
18	13.889	1766	1770	1772	rBV2	1285	1820	0.17%	0.016%
19	14.294	1832	1839	1846	rBV	395272	563512	52.62%	4.971%
20	14.600	1885	1891	1898	rBV	430658	681983	63.68%	6.016%
21	14.905	1936	1943	1951	rBV	318613	494927	46.21%	4.366%
22	15.070	1965	1971	1982	rBV	152219	258645	24.15%	2.282%
23	15.892	2105	2111	2122	rVB	526292	829558	77.46%	7.318%
24	15.998	2122	2129	2137	rBV	128175	194144	18.13%	1.713%
25	16.133	2150	2152	2156	rVB	2384	2345	0.22%	0.021%
26	17.331	2353	2356	2358	rBV	1109	1415	0.13%	0.012%
27	17.437	2368	2374	2378	rVB3	1551	1879	0.18%	0.017%
28	17.655	2404	2411	2418	rBV	386652	611981	57.14%	5.399%
29	17.754	2420	2428	2436	rBV2	574109	908171	84.80%	8.012%
30	18.918	2623	2626	2629	rBV2	1273	1461	0.14%	0.013%
31	19.593	2738	2741	2747	rVV4	7336	10092	0.94%	0.089%
32	19.664	2747	2753	2759	rVB2	7598	13235	1.24%	0.117%
33	20.028	2808	2815	2824	rBV	736320	1071002	100.00%	9.448%
34	20.598	2910	2912	2914	rBV2	2884	2673	0.25%	0.024%
35	20.650	2919	2921	2924	rBV3	1813	2273	0.21%	0.020%
36	21.972	3139	3146	3154	rVB	384318	647418	60.45%	5.711%

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Integrator: RTE
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Title : SVOA CALIBRATION

37	22.736	3274	3276	3278	rBV3	2665	1511	0.14%	0.013%
38	22.830	3287	3292	3298	rVB8	7086	12126	1.13%	0.107%
39	23.588	3417	3421	3429	rVB5	17444	35590	3.32%	0.314%
40	23.664	3432	3434	3437	rBV4	3433	3155	0.29%	0.028%
41	24.475	3565	3572	3580	rVB3	21901	50981	4.76%	0.450%
42	25.227	3689	3700	3720	rVB	326133	958881	89.53%	8.459%
43	25.467	3730	3741	3762	rVB2	189117	675032	63.03%	5.955%
44	26.783	3955	3965	3976	rBV5	24433	83434	7.79%	0.736%
45	27.453	4077	4079	4081	rBV3	2474	2353	0.22%	0.021%
46	28.299	4216	4223	4232	rVB6	20619	67520	6.30%	0.596%
47	30.467	4590	4592	4593	rVB2	2994	1419	0.13%	0.013%
48	31.266	4726	4728	4730	rBV3	2863	2255	0.21%	0.020%

Sum of corrected areas: 11335378

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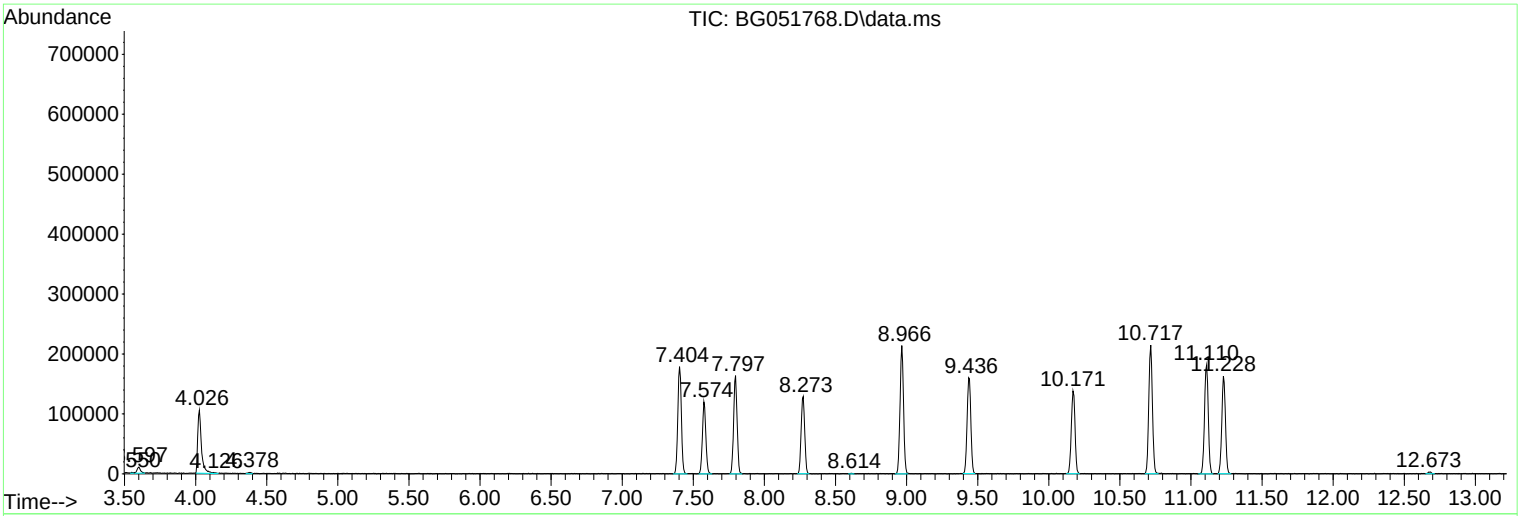
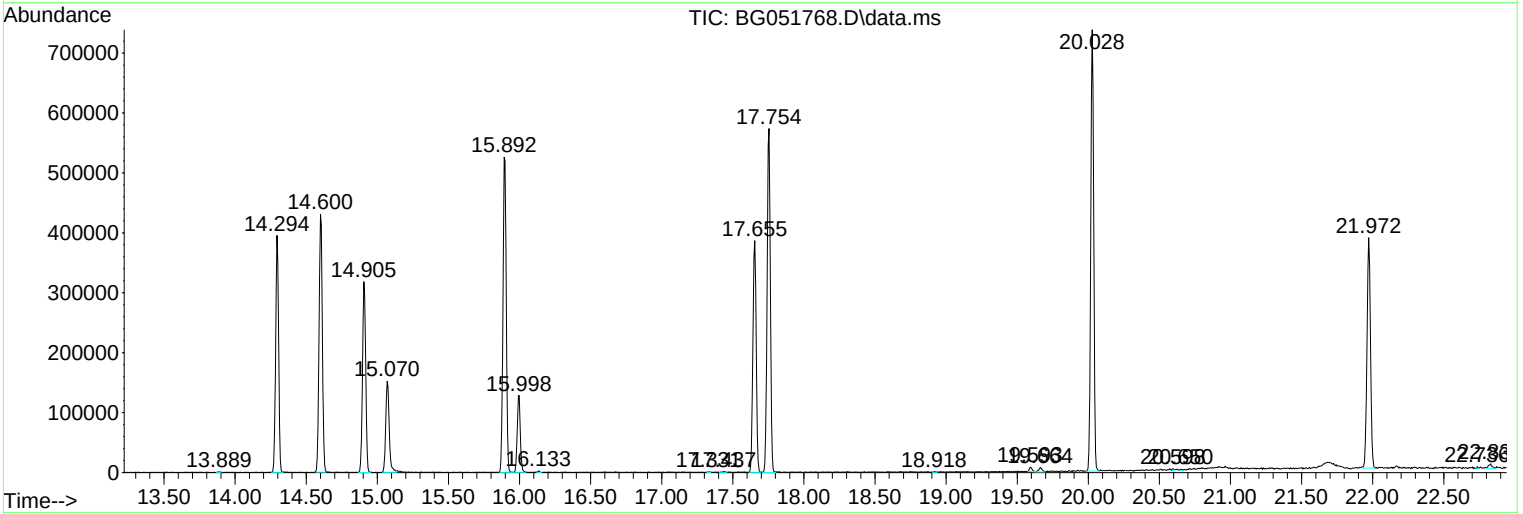
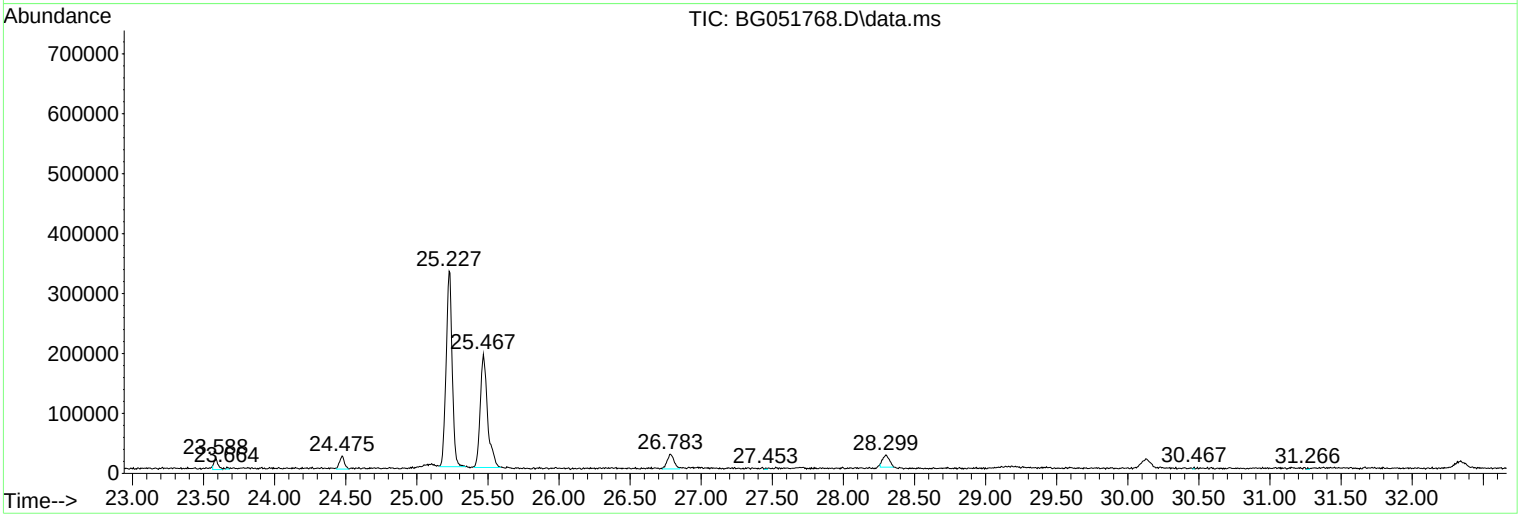
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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







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ClientSampleId :
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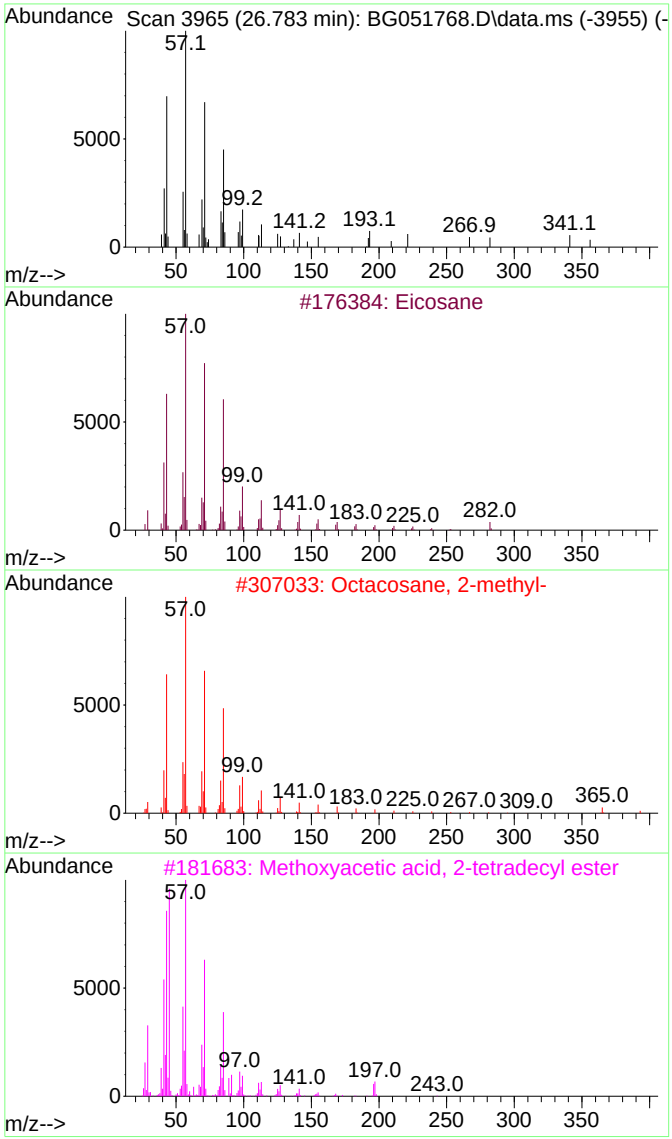
Quant Title : SVOA CALIBRATION

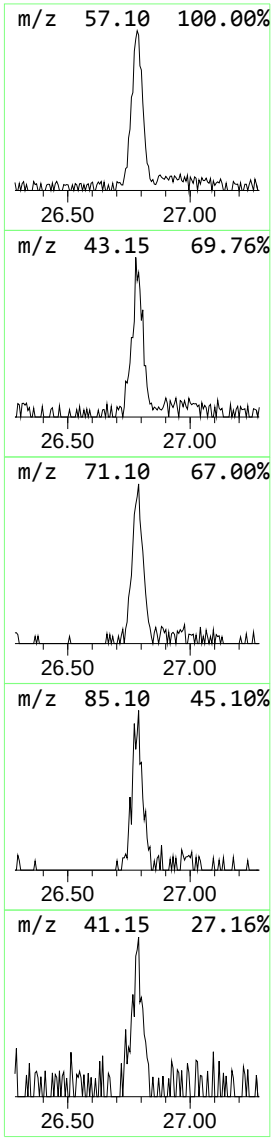
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.783	2.47 ng/ul	83434	Perylene-d12	25.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
3	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
4	Octacosane	394	C28H58	000630-02-4	80
5	2-Methylhexacosane	380	C27H56	001561-02-0	80





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Instrument :
BNA_G
ClientSampleId :
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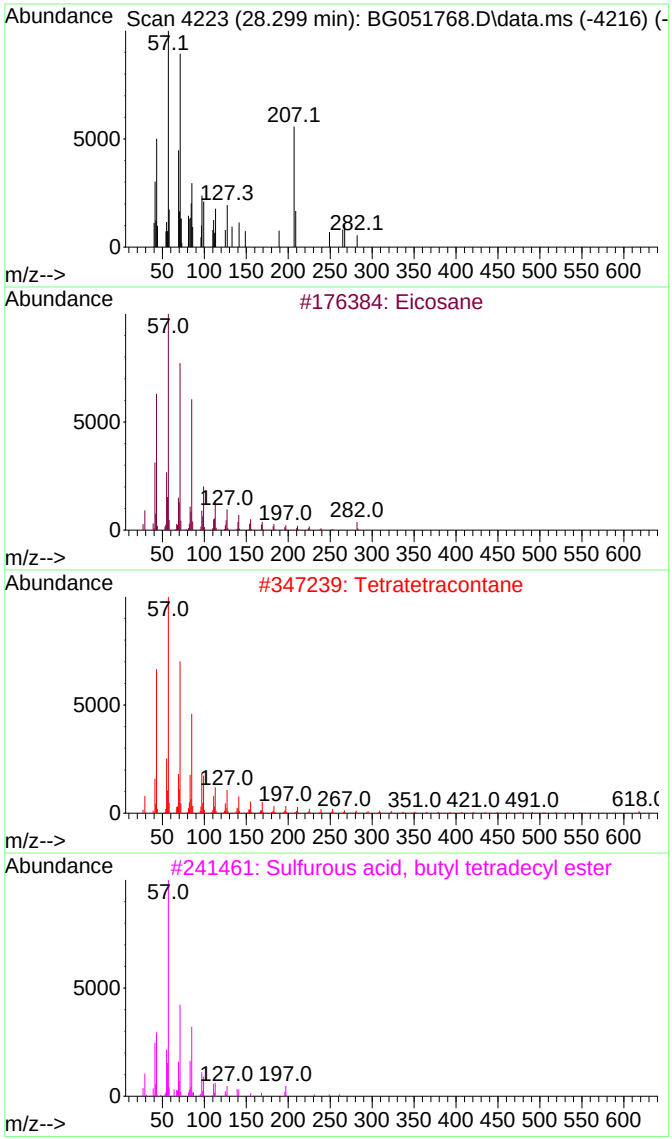
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

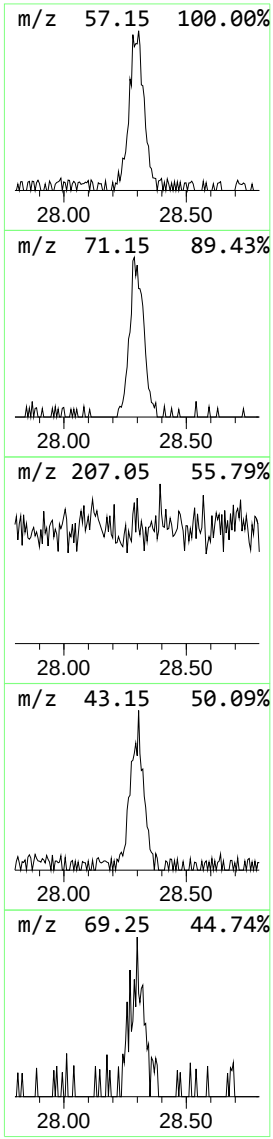
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.299	2.00 ng/ul	67520	Perylene-d12	25.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	43
2	Tetratetracontane	619	C44H90	007098-22-8	43
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	38
4	Carbonic acid, di(decyl) ester	342	C21H42O3	1000383-15-9	38
5	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	38





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
Sample : PB141617BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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...	26.783	2.5	ng/ul	83434	6	25.468	675032	20.0
(DEL) Alkane: S...	28.299	2.0	ng/ul	67520	6	25.468	675032	20.0