

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058441.D
 Acq On : 25 Jul 2023 9:49
 Operator : CG/JU
 Sample : PB154139BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK139

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.237	22	25	30	rVB2	14800	20413	1.33%	0.142%
2	3.649	91	95	119	rVB	148656	273749	17.88%	1.907%
3	4.354	211	215	216	rBV3	1449	1545	0.10%	0.011%
4	5.582	422	424	428	rVB3	1154	1672	0.11%	0.012%
5	6.986	652	663	679	rBV	155026	297276	19.42%	2.071%
6	7.144	684	690	701	rVV	139138	248076	16.21%	1.729%
7	7.350	718	725	738	rBV	157117	290240	18.96%	2.022%
8	7.820	797	805	814	rBV	125482	230973	15.09%	1.609%
9	8.525	919	925	947	rBV	175200	355027	23.20%	2.474%
10	8.978	994	1002	1014	rBV	152498	289472	18.91%	2.017%
11	9.700	1117	1125	1134	rBV	125649	235125	15.36%	1.638%
12	10.241	1210	1217	1232	rBV	159765	335057	21.89%	2.335%
13	10.411	1245	1246	1251	rVB2	1784	1639	0.11%	0.011%
14	10.617	1273	1281	1294	rBV	198588	369962	24.17%	2.578%
15	10.758	1298	1305	1320	rBV	141165	319373	20.87%	2.225%
16	12.221	1549	1554	1564	rBV3	2047	3927	0.26%	0.027%
17	13.355	1742	1747	1754	rBV2	4149	6545	0.43%	0.046%
18	13.872	1828	1835	1846	rBV	447566	658478	43.02%	4.588%
19	14.160	1877	1884	1900	rBV	487590	781043	51.03%	5.442%
20	14.465	1929	1936	1946	rBV	370061	556473	36.36%	3.877%
21	14.683	1966	1973	1986	rBV2	44472	124564	8.14%	0.868%
22	15.458	2098	2105	2121	rBV	633838	1016543	66.41%	7.083%
23	15.582	2121	2126	2138	rBV	154303	244693	15.99%	1.705%
24	15.699	2143	2146	2151	rVV3	3674	6220	0.41%	0.043%
25	17.209	2396	2403	2413	rBV	518616	774970	50.63%	5.400%
26	17.309	2413	2420	2437	rVV	751317	1176692	76.88%	8.199%
27	17.644	2473	2477	2480	rVB4	1299	1542	0.10%	0.011%
28	18.173	2564	2567	2572	rVB3	1855	2454	0.16%	0.017%
29	19.166	2732	2736	2742	rVB	9489	14194	0.93%	0.099%
30	19.236	2744	2748	2755	rBV2	7405	12911	0.84%	0.090%
31	19.365	2768	2770	2775	rBV4	1812	2528	0.17%	0.018%
32	19.530	2794	2798	2800	rBV2	1594	2087	0.14%	0.015%
33	19.600	2802	2810	2822	rBV	1038879	1471522	96.14%	10.253%
34	20.100	2892	2895	2897	rBV3	1289	1637	0.11%	0.011%
35	20.176	2905	2908	2911	rVV5	2866	3549	0.23%	0.025%
36	20.517	2963	2966	2968	rBV2	4538	5216	0.34%	0.036%

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37	20.576	2972	2976	2977	rBV4	2604	2956	0.19%	0.021%
38	20.770	3007	3009	3010	rBV2	2617	1808	0.12%	0.013%
39	20.799	3011	3014	3017	rVB2	9036	10697	0.70%	0.075%
40	21.340	3103	3106	3111	rVB3	11646	13798	0.90%	0.096%
41	21.451	3118	3125	3139	rBV2	447219	834685	54.53%	5.816%
42	21.633	3153	3156	3164	rVB5	11759	14741	0.96%	0.103%
43	22.145	3238	3243	3248	rBV2	28915	49203	3.21%	0.343%
44	22.203	3250	3253	3259	rVB2	16948	25320	1.65%	0.176%
45	22.491	3298	3302	3309	rBV2	11890	17913	1.17%	0.125%
46	22.861	3360	3365	3374	rVB2	22724	44943	2.94%	0.313%
47	22.955	3376	3381	3388	rVV3	33938	74654	4.88%	0.520%
48	23.038	3391	3395	3401	rVB2	21452	41830	2.73%	0.291%
49	23.513	3474	3476	3477	rBV2	4022	2686	0.18%	0.019%
50	23.619	3489	3494	3504	rVB3	30418	68787	4.49%	0.479%
51	23.931	3542	3547	3558	rVB4	29567	74196	4.85%	0.517%
52	24.313	3601	3612	3630	rBV2	543489	1530616	100.00%	10.665%
53	24.518	3638	3647	3662	rVB2	365646	1012569	66.15%	7.055%
54	25.129	3745	3751	3762	rVB5	25084	77178	5.04%	0.538%
55	25.582	3821	3828	3838	rVB3	35872	101248	6.61%	0.705%
56	26.616	3997	4004	4006	rBV7	15311	33810	2.21%	0.236%
57	26.851	4036	4044	4059	rVB3	31928	114065	7.45%	0.795%
58	28.390	4300	4306	4316	rVB5	17003	45728	2.99%	0.319%
59	29.025	4412	4414	4415	rBV2	4053	3198	0.21%	0.022%
60	30.247	4617	4622	4624	rBV4	9479	17785	1.16%	0.124%

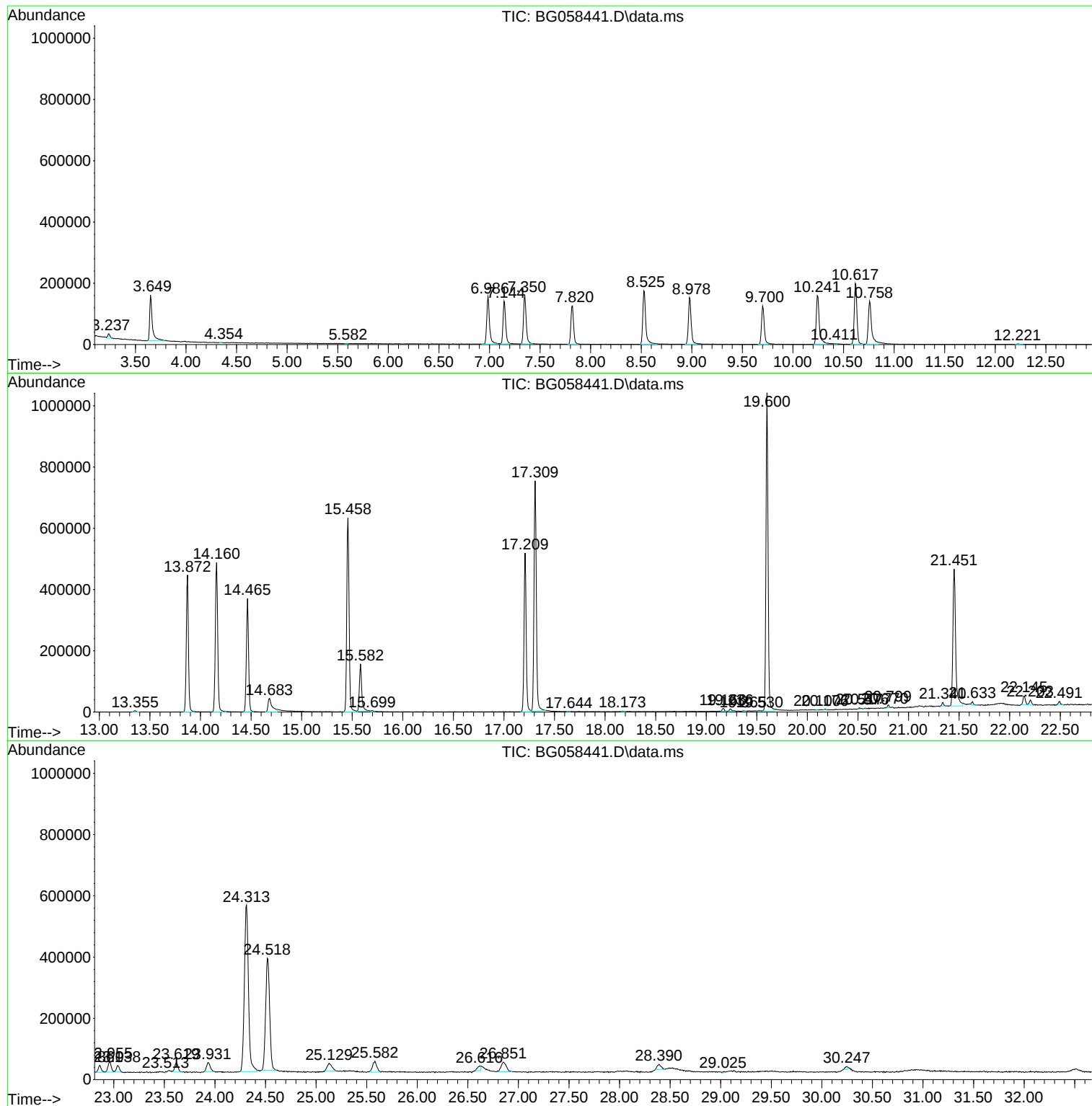
Sum of corrected areas: 14351801

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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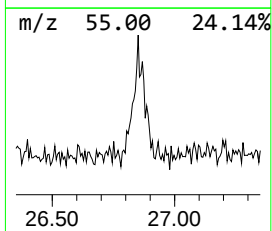
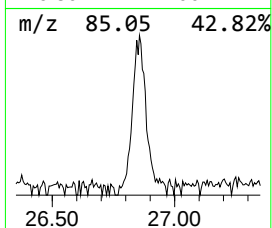
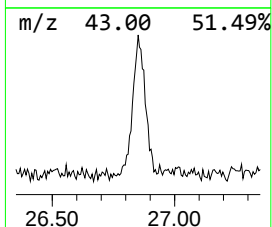
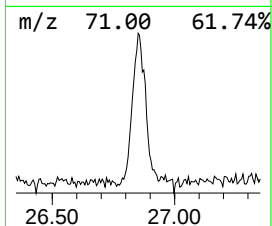
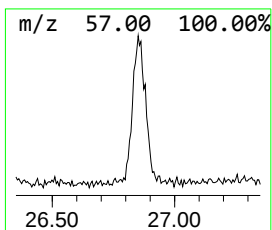
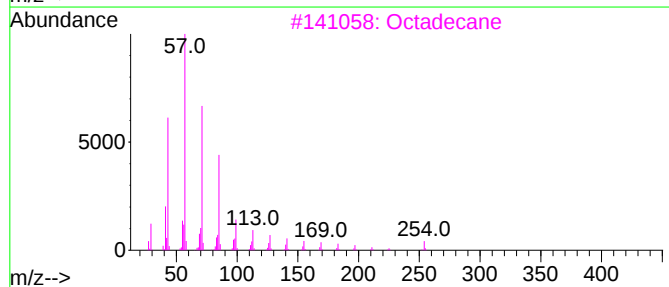
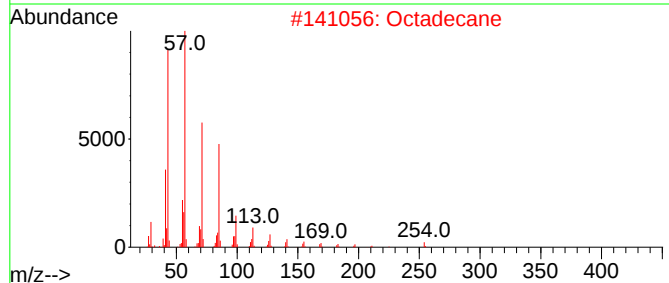
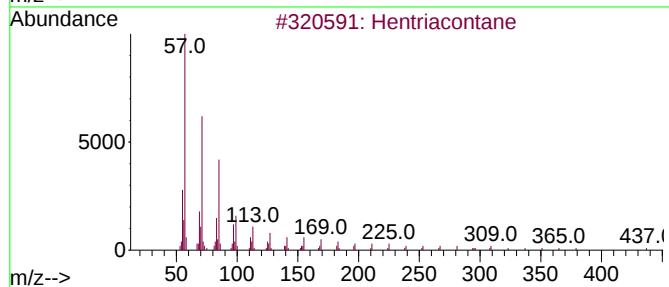
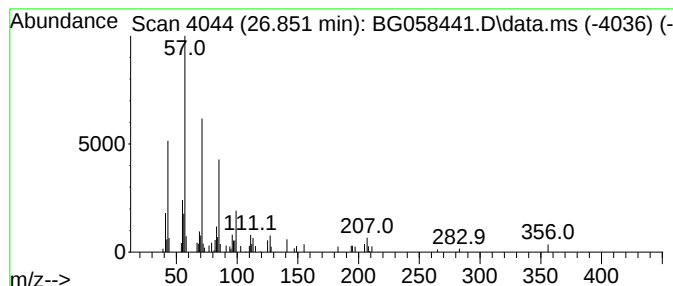
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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.
26.851	2.25 ng/ul	114065	Perylene-d12	24.524

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	80
2		Octadecane	254	C18H38	000593-45-3	80
3		Octadecane	254	C18H38	000593-45-3	68
4		Heptadecane	240	C17H36	000629-78-7	64
5		Tetratetracontane	619	C44H90	007098-22-8	64



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	26.851	2.3	ng/u1	114065	6	24.524	1012570	20.0