LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058292.D
Acq On : 18 Jul 2023 8:18
Operator : CG/JU
Sample : PB154017BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK017

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: BG058292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	3	11	23	rVB	397072	696524	37.98%	4.000%
2	3.341	38	43	49	rVB2	16553	27310	1.49%	0.157%
3	3.746	107	112	131	rBV	222091	370494	20.20%	2.128%
4	4.064	164	166	167	rBV2	3602	2913	0.16%	0.017%
5	4.181	183	186	189	rBV5	2538	3566	0.19%	0.020%
6	4.310	205	208	213	rVB5	3144	4626	0.25%	0.027%
7	4.634	260	263	267	rBV5	4101	6193	0.34%	0.036%
8	5.797	456	461	469	rBV5	6646	12256	0.67%	0.070%
9	6.520	579	584	590	rBV	8254	15149	0.83%	0.087%
10	7.060	670	676	686	rBV	220465	385009	20.99%	2.211%
11	7.225	696	704	716	rBV	186703	307152	16.75%	1.764%
12	7.430	732	739	750	rBV	212688	364282	19.86%	2.092%
13	7.894	811	818	837	rBV	120437	209395	11.42%	1.203%
14	8.077	844	849	855	rVB6	3429	5796	0.32%	0.033%
15	8.147	856	861	867	rVV4	4393	8004	0.44%	0.046%
16	8.212	867	872	878	rVB2	8380	13893	0.76%	0.080%
17	8.441	906	911	915	rVB2	1998	2481	0.14%	0.014%
18	8.605	931	939	961	rBV	255936	481975	26.28%	2.768%
19	9.058	1008	1016	1033	rBV	215605	390428	21.29%	2.242%
20	9.780	1132	1139	1149	rBV	174233	311878	17.01%	1.791%
21	10.321	1223	1231	1244	rBV	246622	453772	24.74%	2.606%
22	10.697	1288	1295	1305	rBV	192389	352137	19.20%	2.022%
23	10.832	1311	1318	1330	rBV	250842	489609	26.70%	2.812%
24	12.289	1562	1566	1571	rBV2	3083	5134	0.28%	0.029%
25	13.423	1755	1759	1763	rVB	2823	3677	0.20%	0.021%
26	13.940	1840	1847	1859	rBV	575117	865916	47.22%	4.973%
27	14.228	1889	1896	1909	rBV	604682	954643	52.06%	5.483%
28	14.534	1940	1948	1957	rBV	349327	543185	29.62%	3.120%
29	14.733	1976	1982	1999	rBV	202730	392567	21.41%	2.255%
30	15.527	2110	2117	2129	rBV	811526	1255666	68.47%	7.212%
31	15.644	2132	2137	2152	rVV	283212	424717	23.16%	2.439%
32	15.768	2152	2158	2165	rVB6	3078	6660	0.36%	0.038%
33	16.966	2358	2362	2367	rVB4	10394	14460	0.79%	0.083%
34	17.278	2408	2415	2424	rBV	513351	774054	42.21%	4.446%
35	17.377	2424	2432	2450	rVV	983598	1485318	80.99%	8.531%
36	19.234	2743	2748	2752	rVB3	12451	17428	0.95%	0.100%

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Title : SVOA CALIBRATION

37	19.305	2755	2760	2764	rBV2	10900	16438	0.90%	0.094%
38	19.581	2802	2807	2810	rBV4	3396	5703	0.31%	0.033%
39	19.669	2815	2822	2834	rBV	1273579	1833894	100.00%	10.533%
40	20.162	2902	2906	2909	rBV4	2399	2947	0.16%	0.017%
41	20.192	2909	2911	2918	rVB8	2392	3407	0.19%	0.020%
42	20.621	2981	2984	2987	rVB5	4254	5093	0.28%	0.029%
43	20.685	2991	2995	2998	rVV4	5728	7497	0.41%	0.043%
44	20.862	3023	3025	3027	rVV2	2696	2295	0.13%	0.013%
45	20.903	3030	3032	3035	rVV3	2997	2588	0.14%	0.015%
46	21.179	3075	3079	3086	rVV3	12555	18253	1.00%	0.105%
47	21.531	3132	3139	3149	rBV	495574	833760	45.46%	4.789%
48	21.708	3165	3169	3174	rVB2	16667	24994	1.36%	0.144%
49	22.295	3264	3269	3275	rVB2	22171	36967	2.02%	0.212%
50	22.965	3379	3383	3389	rVB3	18208	30800	1.68%	0.177%
51	23.741	3508	3515	3524	rBV3	19159	45000	2.45%	0.258%
52	23.929	3545	3547	3549	rBV2	2671	2615	0.14%	0.015%
53	24.446	3624	3635	3651	rBV2	649137	1832611	99.93%	10.525%
54	24.657	3661	3671	3685	rBV	329941	929141	50.66%	5.336%
55	25.409	3797	3799	3801	rBV3	3607	2778	0.15%	0.016%
56	25.738	3849	3855	3867	rVB6	17698	50733	2.77%	0.291%
57	27.054	4073	4079	4092	rVB6	16281	50753	2.77%	0.291%
58	27.377	4132	4134	4138	rBV5	2913	4042	0.22%	0.023%
59	28.776	4370	4372	4374	rBV3	3192	2902	0.16%	0.017%
60	29.305	4460	4462	4465	rBV4	2578	2672	0.15%	0.015%
61	32.442	4994	4996	5001	rBV6	3045	5163	0.28%	0.030%

Sum of corrected areas: 17411313

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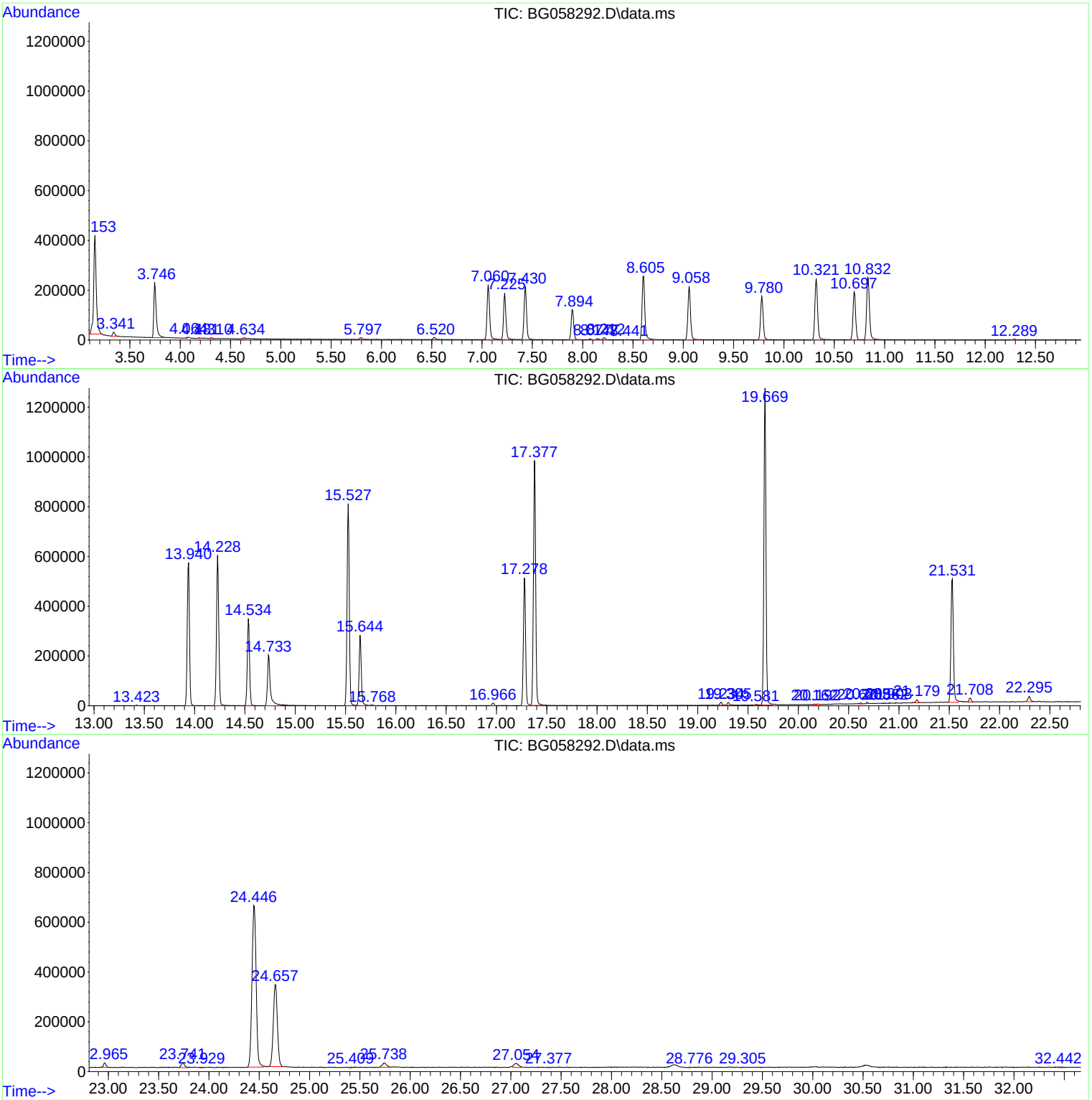
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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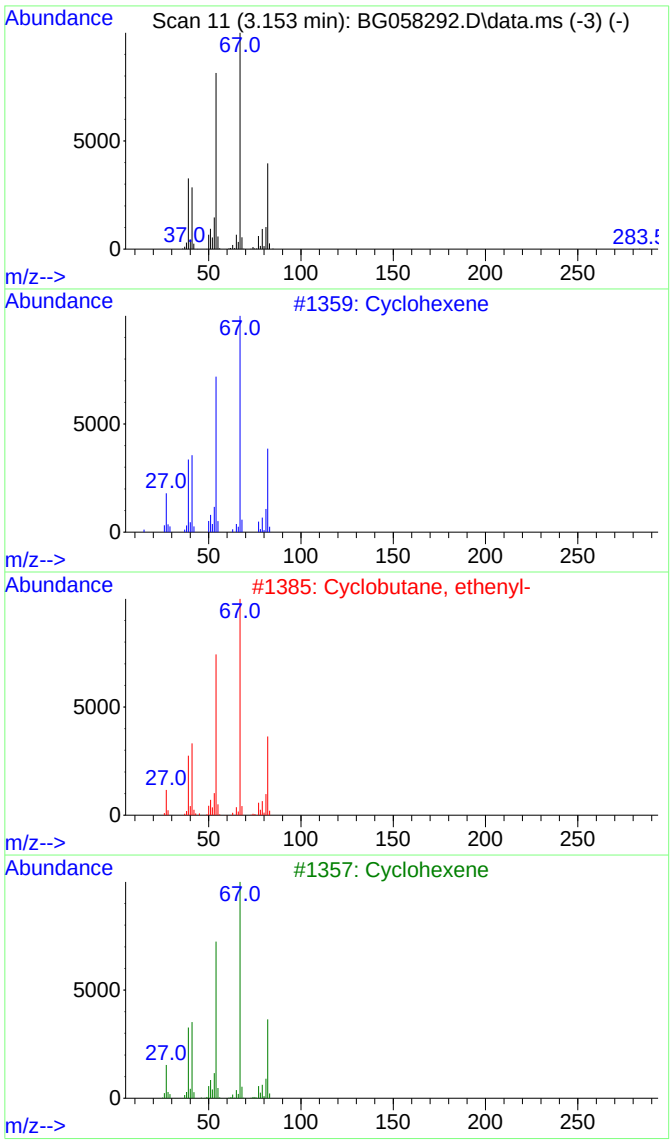
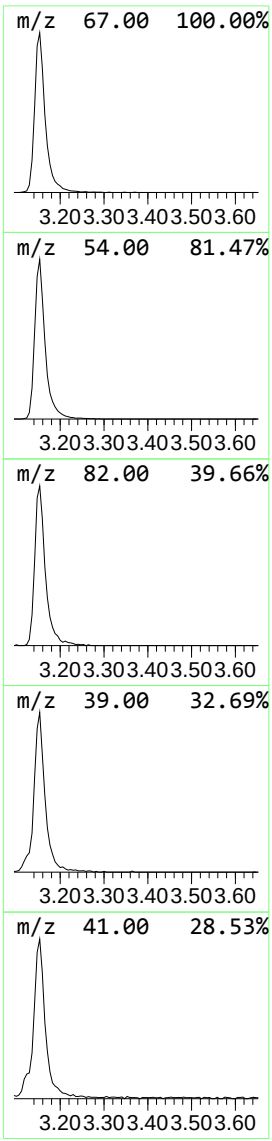
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	66.53 ng/ul	696524	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Ethylidenecyclobutane	82	C6H10	001528-21-8	91





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene	3.153	66.5	ng/ul	696524	1	7.894	209395	20.0