

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
 Data File : BG049540.D
 Acq On : 28 Jul 2021 19:50
 Operator : CG/JU
 Sample : M3160-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC2-BLANK

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	3	8	16	rVB4	16998	37059	7.73%	1.514%
2	3.157	18	20	24	rVB3	4423	4801	1.00%	0.196%
3	3.492	76	77	80	rVB3	1729	1141	0.24%	0.047%
4	3.674	106	108	110	rBV3	1674	956	0.20%	0.039%
5	3.821	131	133	136	rVB2	1889	1546	0.32%	0.063%
6	3.903	145	147	150	rBV3	1636	1356	0.28%	0.055%
7	4.050	170	172	175	rBV3	1636	1547	0.32%	0.063%
8	4.261	207	208	211	rVB3	1503	1082	0.23%	0.044%
9	4.397	229	231	234	rBV3	1250	1067	0.22%	0.044%
10	4.538	253	255	257	rBV2	1139	1074	0.22%	0.044%
11	4.796	297	299	300	rBV2	1210	984	0.21%	0.040%
12	4.884	310	314	317	rBV4	1146	1950	0.41%	0.080%
13	4.914	317	319	323	rVB2	1460	1388	0.29%	0.057%
14	5.207	365	369	372	rBV3	1553	1882	0.39%	0.077%
15	5.313	383	387	389	rVB2	1558	1733	0.36%	0.071%
16	5.342	389	392	395	rBV	1451	2083	0.43%	0.085%
17	5.372	395	397	401	rVV3	939	1313	0.27%	0.054%
18	5.624	439	440	445	rVV3	1274	1288	0.27%	0.053%
19	5.683	448	450	453	rVB3	1479	1511	0.32%	0.062%
20	5.842	476	477	482	rBV	940	1155	0.24%	0.047%
21	5.906	486	488	491	rVB2	1107	1292	0.27%	0.053%
22	6.094	518	520	523	rBV	1177	952	0.20%	0.039%
23	6.171	530	533	534	rBV2	1042	952	0.20%	0.039%
24	6.447	578	580	583	rVB	894	1046	0.22%	0.043%
25	6.523	590	593	595	rBV	1017	1135	0.24%	0.046%
26	6.740	626	630	632	rVB	979	1481	0.31%	0.061%
27	7.099	687	691	692	rVB	1219	1134	0.24%	0.046%
28	7.116	692	694	697	rBV	987	1203	0.25%	0.049%
29	7.357	732	735	737	rBV	1080	1227	0.26%	0.050%
30	7.598	771	776	777	rVB2	1058	1459	0.30%	0.060%
31	7.616	777	779	781	rBV	1104	1067	0.22%	0.044%
32	7.798	805	810	813	rVB	896	1512	0.32%	0.062%
33	8.003	843	845	847	rVV	1414	1076	0.22%	0.044%
34	8.050	847	853	862	rVB	106356	185539	38.70%	7.580%
35	8.209	878	880	885	rBV	1083	980	0.20%	0.040%
36	8.438	916	919	921	rBV	1087	1345	0.28%	0.055%

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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-BG072421.M
 Title : SVOA CALIBRATION

37	8.938	1001	1004	1007	rBV	953	1099	0.23%	0.045%
38	9.008	1012	1016	1018	rBV	1115	1266	0.26%	0.052%
39	9.396	1081	1082	1087	rVB	1014	993	0.21%	0.041%
40	9.437	1087	1089	1093	rBV	757	942	0.20%	0.038%
41	9.666	1123	1128	1130	rVB	791	1155	0.24%	0.047%
42	9.848	1156	1159	1163	rBV	624	985	0.21%	0.040%
43	10.565	1279	1281	1287	rVB	790	1155	0.24%	0.047%
44	10.870	1326	1333	1340	rVV	141754	264069	55.07%	10.788%
45	11.111	1372	1374	1377	rVV	1034	1161	0.24%	0.047%
46	11.140	1377	1379	1382	rVV	739	942	0.20%	0.038%
47	11.358	1413	1416	1419	rBV	1153	1244	0.26%	0.051%
48	11.464	1431	1434	1437	rVB	883	1048	0.22%	0.043%
49	12.004	1523	1526	1530	rBV	783	1202	0.25%	0.049%
50	12.362	1585	1587	1590	rVV	985	1109	0.23%	0.045%
51	12.680	1637	1641	1644	rBB	811	985	0.21%	0.040%
52	12.774	1653	1657	1661	rBV	886	1570	0.33%	0.064%
53	13.003	1691	1696	1698	rBV	859	1415	0.30%	0.058%
54	14.700	1978	1985	1995	rVV	238571	380198	79.29%	15.533%
55	14.771	1995	1997	2004	rVB2	793	940	0.20%	0.038%
56	17.450	2445	2453	2461	rVV	307353	479482	100.00%	19.589%
57	17.520	2464	2465	2468	rVV	1273	1479	0.31%	0.060%
58	17.549	2468	2470	2473	rVB2	1695	1884	0.39%	0.077%
59	17.820	2511	2516	2519	rVB	854	1423	0.30%	0.058%
60	18.713	2667	2668	2671	rBV	874	942	0.20%	0.038%
61	19.276	2760	2764	2766	rBV2	1218	1415	0.30%	0.058%
62	19.370	2777	2780	2783	rBV2	694	1062	0.22%	0.043%
63	19.423	2786	2789	2790	rVV	1012	1004	0.21%	0.041%
64	19.441	2790	2792	2797	rVV	834	1540	0.32%	0.063%
65	19.600	2817	2819	2822	rVB2	1284	1552	0.32%	0.063%
66	19.746	2842	2844	2846	rBV	1496	944	0.20%	0.039%
67	19.858	2862	2863	2865	rBV	1188	976	0.20%	0.040%
68	20.046	2894	2895	2898	rBV3	1528	1163	0.24%	0.048%
69	20.216	2921	2924	2925	rBV2	1733	1320	0.28%	0.054%
70	20.263	2930	2932	2934	rVB3	2402	1827	0.38%	0.075%
71	20.299	2934	2938	2941	rBV4	2259	3410	0.71%	0.139%
72	20.346	2944	2946	2947	rBV2	1644	1195	0.25%	0.049%
73	20.457	2963	2965	2969	rVB4	1401	1372	0.29%	0.056%
74	20.581	2985	2986	2989	rBV2	1413	1094	0.23%	0.045%
75	20.639	2995	2996	2997	rBV	3169	1477	0.31%	0.060%
76	20.716	3008	3009	3010	rBV	2653	1080	0.23%	0.044%

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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-BG072421.M
 Title : SVOA CALIBRATION

77	20.780	3019	3020	3023	rBV3	2370	2663	0.56%	0.109%
78	20.951	3047	3049	3050	rBV	1863	1587	0.33%	0.065%
79	21.262	3100	3102	3104	rVB3	2733	1795	0.37%	0.073%
80	21.321	3110	3112	3113	rBV2	2358	1282	0.27%	0.052%
81	21.732	3175	3182	3189	rBV	286196	473888	98.83%	19.361%
82	21.967	3220	3222	3224	rBV2	3359	2434	0.51%	0.099%
83	22.413	3297	3298	3303	rVB5	3418	2535	0.53%	0.104%
84	22.502	3311	3313	3315	rBV3	4290	4022	0.84%	0.164%
85	22.566	3322	3324	3326	rBV2	2996	3340	0.70%	0.136%
86	24.563	3662	3664	3666	rVB3	3791	1853	0.39%	0.076%
87	24.716	3688	3690	3692	rBV2	3237	2991	0.62%	0.122%
88	25.016	3730	3741	3753	rVB	171000	475909	99.25%	19.443%
89	25.139	3760	3762	3764	rBV3	2538	1189	0.25%	0.049%
90	25.227	3776	3777	3780	rBV3	3076	2767	0.58%	0.113%
91	25.586	3836	3838	3841	rBV4	2739	3283	0.68%	0.134%
92	25.703	3856	3858	3860	rBV2	2931	2440	0.51%	0.100%
93	26.003	3907	3909	3911	rBV2	3321	2646	0.55%	0.108%
94	28.535	4338	4340	4343	rBV2	3937	5722	1.19%	0.234%
95	29.028	4423	4424	4427	rBV3	3354	2955	0.62%	0.121%
96	29.662	4530	4532	4534	rBV3	3158	1821	0.38%	0.074%
97	30.009	4589	4591	4593	rBV2	3322	2765	0.58%	0.113%
98	30.091	4603	4605	4607	rBV3	3258	3163	0.66%	0.129%
99	30.638	4697	4698	4699	rVB	3271	1153	0.24%	0.047%
100	31.113	4777	4779	4780	rBV2	2890	2056	0.43%	0.084%

Sum of corrected areas: 2447694

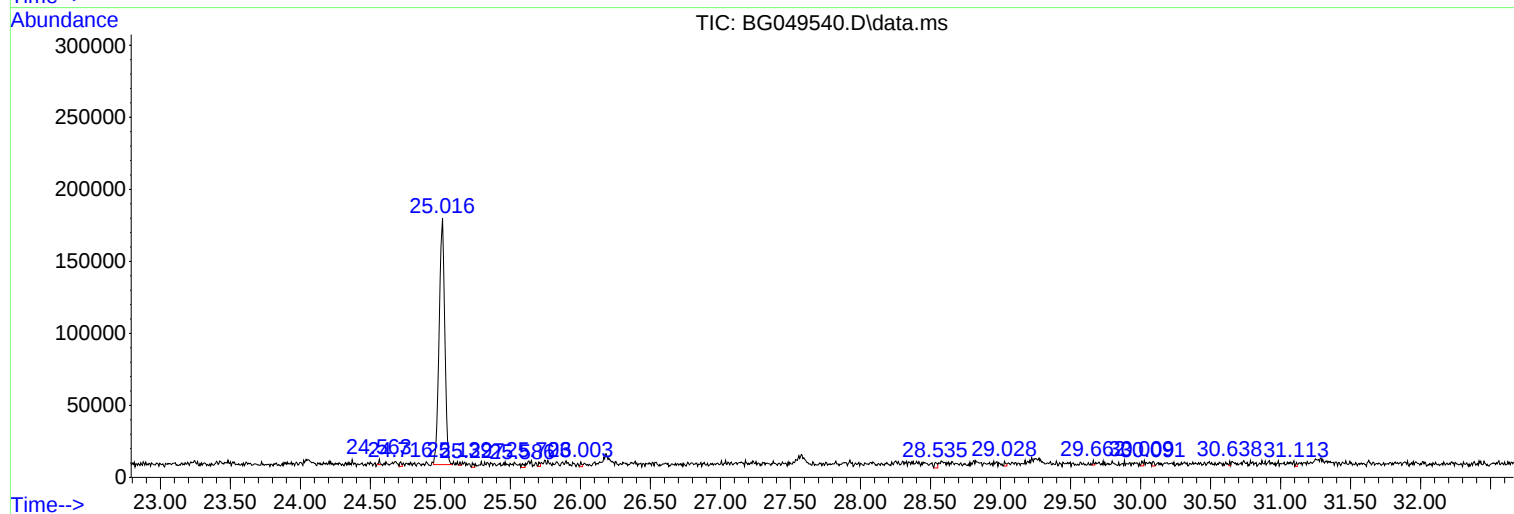
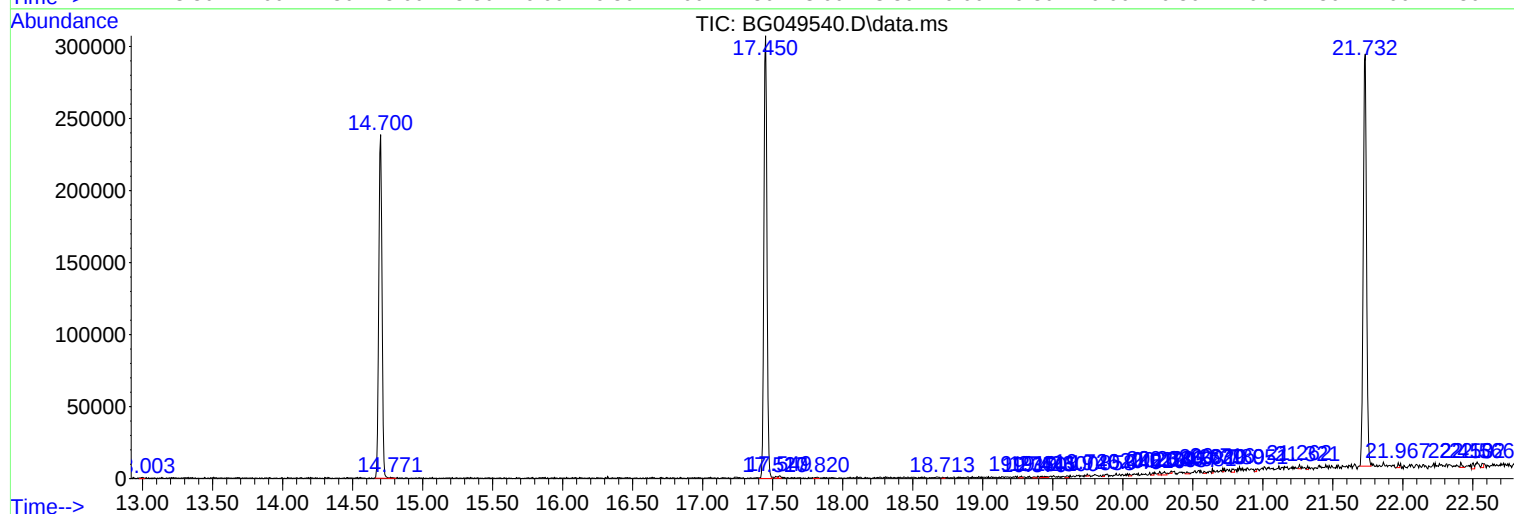
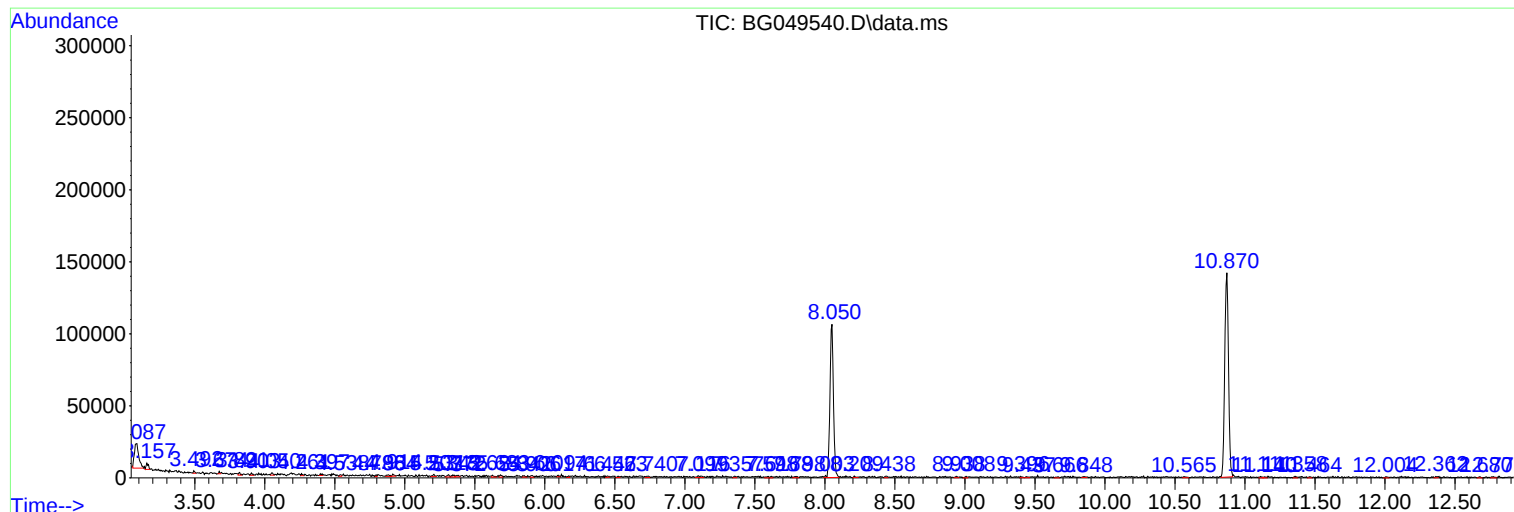
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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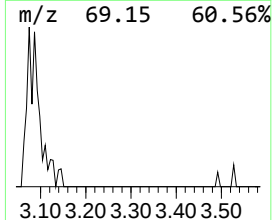
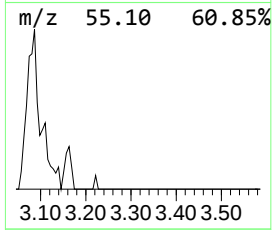
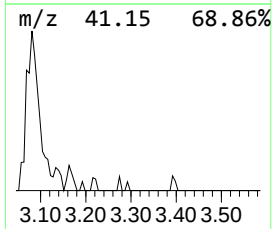
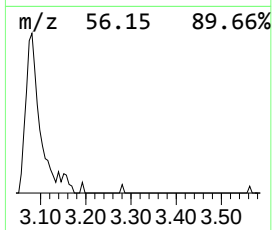
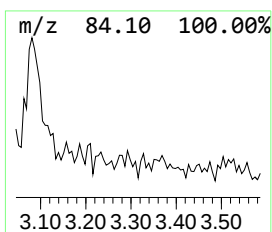
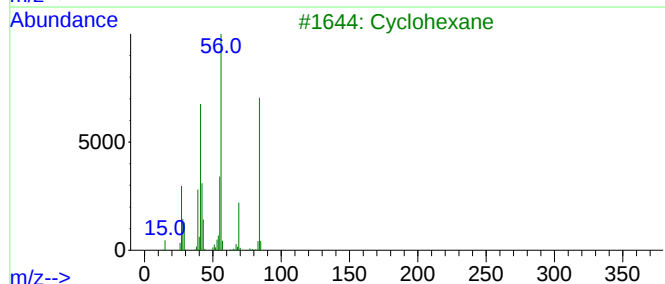
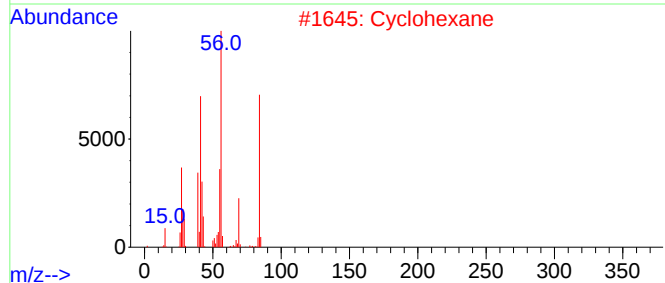
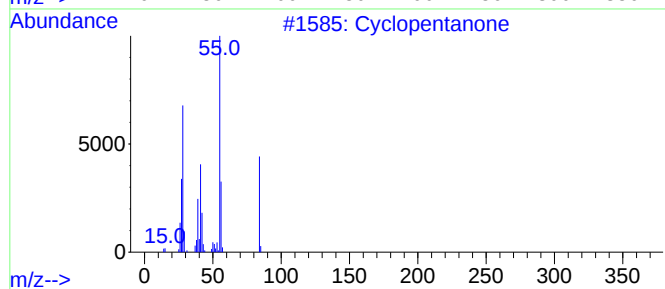
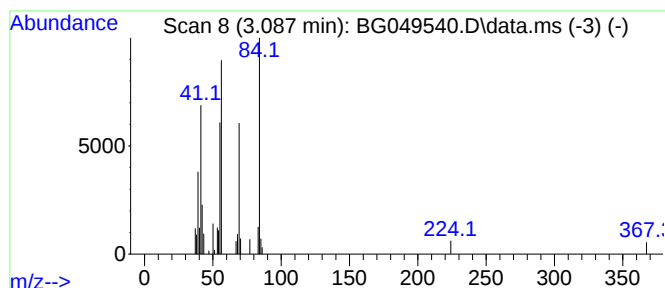
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclopentanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	3.99 ng/ul	37059	1,4-Dichlorobenzene-d4	8.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone	84	C5H8O	000120-92-3	53
2			Cyclohexane	84	C6H12	000110-82-7	52
3			Cyclohexane	84	C6H12	000110-82-7	52
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentanone	3.087	4.0	ng/ul	37059	1	8.050	185539	20.0