

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049259.D
 Acq On : 10 Jul 2021 10:13
 Operator : CG/JU
 Sample : M2878-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ1

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049259.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.115	8	13	21	rBV2	65297	122082	16.40%	1.662%
2	3.191	22	26	33	rVB	31102	48221	6.48%	0.657%
3	3.467	69	73	78	rVB3	7035	9861	1.32%	0.134%
4	3.755	120	122	123	rBV2	1928	1261	0.17%	0.017%
5	3.908	145	148	150	rBV3	6169	7178	0.96%	0.098%
6	3.949	153	155	156	rBV2	1460	1250	0.17%	0.017%
7	4.049	170	172	175	rVB3	1595	1682	0.23%	0.023%
8	4.119	183	184	188	rVB3	2408	2049	0.28%	0.028%
9	4.196	194	197	198	rBV	1329	1393	0.19%	0.019%
10	4.225	198	202	205	rVV5	4778	6196	0.83%	0.084%
11	4.913	316	319	320	rVB2	1882	1406	0.19%	0.019%
12	4.971	327	329	334	rVB4	1510	1860	0.25%	0.025%
13	5.013	334	336	339	rBV3	1502	1573	0.21%	0.021%
14	5.042	339	341	344	rVB4	1524	1555	0.21%	0.021%
15	5.394	397	401	403	rBV3	1070	1658	0.22%	0.023%
16	5.571	429	431	433	rBV	1086	1136	0.15%	0.015%
17	6.099	519	521	524	rVB	1182	1274	0.17%	0.017%
18	6.176	531	534	538	rVB	1667	1931	0.26%	0.026%
19	6.223	538	542	543	rBV3	1373	1514	0.20%	0.021%
20	6.270	549	550	553	rVB	2203	1501	0.20%	0.020%
21	6.487	584	587	590	rVB2	1646	2041	0.27%	0.028%
22	6.540	593	596	597	rBV	1425	1412	0.19%	0.019%
23	6.640	611	613	616	rBV2	1247	1630	0.22%	0.022%
24	6.675	616	619	622	rVV3	1231	1349	0.18%	0.018%
25	7.034	679	680	683	rBV	1106	1181	0.16%	0.016%
26	7.063	683	685	689	rVB2	1350	1595	0.21%	0.022%
27	7.222	704	712	721	rVV	72631	127489	17.13%	1.736%
28	7.392	734	741	751	rBV	51168	84287	11.32%	1.148%
29	7.598	769	776	783	rBV2	70005	125007	16.80%	1.702%
30	8.074	851	857	864	rVB2	127765	218084	29.30%	2.970%
31	8.773	970	976	985	rBV2	90414	162954	21.89%	2.219%
32	9.237	1049	1055	1065	rVV	72722	134824	18.11%	1.836%
33	9.331	1069	1071	1074	rBV	1087	1140	0.15%	0.016%
34	9.877	1159	1164	1165	rBV	1173	1648	0.22%	0.022%
35	9.901	1165	1168	1170	rBV	1058	1327	0.18%	0.018%
36	9.966	1173	1179	1189	rVB2	64807	119200	16.02%	1.623%

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37	10.406	1252	1254	1257	rVB	1265	1159	0.16%	0.016%
38	10.512	1265	1272	1287	rBV	93922	171473	23.04%	2.335%
39	10.659	1291	1297	1304	rBV4	9796	19965	2.68%	0.272%
40	10.894	1329	1337	1349	rVV	164907	306360	41.16%	4.172%
41	11.023	1352	1359	1370	rVV	90794	168731	22.67%	2.298%
42	11.141	1374	1379	1382	rBV2	1232	1992	0.27%	0.027%
43	11.487	1435	1438	1440	rVB2	1267	1419	0.19%	0.019%
44	11.523	1440	1444	1446	rBV	1096	1786	0.24%	0.024%
45	11.540	1446	1447	1452	rVB	952	1191	0.16%	0.016%
46	11.846	1497	1499	1501	rBV	1469	1270	0.17%	0.017%
47	11.987	1519	1523	1527	rBV2	872	1638	0.22%	0.022%
48	12.492	1607	1609	1612	rBV2	1287	1137	0.15%	0.015%
49	13.138	1717	1719	1722	rBV	1358	1472	0.20%	0.020%
50	14.120	1879	1886	1892	rBV	189610	288611	38.78%	3.930%
51	14.413	1929	1936	1945	rVB	200939	322036	43.27%	4.385%
52	14.613	1966	1970	1973	rBV	736	1331	0.18%	0.018%
53	14.719	1981	1988	1998	rVB	272395	440633	59.20%	6.000%
54	14.907	2014	2020	2032	rBV2	77193	147821	19.86%	2.013%
55	15.013	2037	2038	2043	rVB2	1483	1605	0.22%	0.022%
56	15.712	2150	2157	2168	rVB	255083	395214	53.10%	5.382%
57	15.823	2170	2176	2186	rBV2	90831	149882	20.14%	2.041%
58	15.953	2195	2198	2201	rVB2	3266	3776	0.51%	0.051%
59	16.170	2233	2235	2238	rBV2	1032	1352	0.18%	0.018%
60	16.493	2287	2290	2296	rVB3	1199	1764	0.24%	0.024%
61	16.699	2321	2325	2326	rVB2	1273	1310	0.18%	0.018%
62	16.793	2338	2341	2343	rBV	1252	1277	0.17%	0.017%
63	16.852	2348	2351	2356	rBV2	2040	2418	0.32%	0.033%
64	16.916	2359	2362	2364	rBV2	929	1361	0.18%	0.019%
65	17.051	2382	2385	2387	rBV2	1441	1709	0.23%	0.023%
66	17.175	2404	2406	2409	rBV2	1068	1225	0.16%	0.017%
67	17.469	2449	2456	2463	rBV	389127	582944	78.32%	7.938%
68	17.568	2467	2473	2480	rVB	308715	471951	63.41%	6.426%
69	17.739	2500	2502	2506	rVB2	892	1179	0.16%	0.016%
70	17.944	2534	2537	2539	rBV2	1363	1253	0.17%	0.017%
71	17.991	2543	2545	2549	rBV	1089	1905	0.26%	0.026%
72	18.085	2558	2561	2566	rBV3	1525	2403	0.32%	0.033%
73	18.121	2566	2567	2571	rVB2	2094	2225	0.30%	0.030%
74	18.367	2606	2609	2610	rVV2	1687	1476	0.20%	0.020%
75	18.796	2679	2682	2686	rVB3	1365	1914	0.26%	0.026%
76	18.943	2701	2707	2710	rVV3	4976	7458	1.00%	0.102%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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 Title : SVOA CALIBRATION

77	18.967	2710	2711	2716	rVB3	1101	1193	0.16%	0.016%
78	19.008	2716	2718	2720	rBV3	1224	1214	0.16%	0.017%
79	19.131	2737	2739	2740	rBV	2343	1191	0.16%	0.016%
80	19.172	2740	2746	2747	rBV3	1421	2966	0.40%	0.040%
81	19.272	2762	2763	2764	rBV	2743	1437	0.19%	0.020%
82	19.325	2768	2772	2776	rVB3	9391	11879	1.60%	0.162%
83	19.443	2790	2792	2793	rBV	1521	1147	0.15%	0.016%
84	19.560	2809	2812	2816	rBV4	5908	8666	1.16%	0.118%
85	19.595	2816	2818	2821	rVV	1682	1390	0.19%	0.019%
86	19.654	2827	2828	2831	rBV2	2074	2215	0.30%	0.030%
87	19.684	2831	2833	2835	rVV2	2032	2072	0.28%	0.028%
88	19.701	2835	2836	2838	rVV	2650	2011	0.27%	0.027%
89	19.748	2841	2844	2847	rVV4	3675	6156	0.83%	0.084%
90	19.778	2847	2849	2850	rVV2	2412	1428	0.19%	0.019%
91	19.854	2854	2862	2869	rBV	413598	596831	80.19%	8.127%
92	19.960	2879	2880	2883	rVB2	1591	1261	0.17%	0.017%
93	19.989	2883	2885	2887	rBV2	2138	1574	0.21%	0.021%
94	20.024	2887	2891	2893	rBV3	2150	2609	0.35%	0.036%
95	20.136	2908	2910	2912	rBV2	1705	1481	0.20%	0.020%
96	20.823	3025	3027	3032	rVB4	6489	9020	1.21%	0.123%
97	21.758	3179	3186	3194	rVB	389798	671914	90.28%	9.149%
98	24.825	3699	3708	3719	rVB	197728	547114	73.51%	7.450%
99	25.054	3737	3747	3764	rVB2	224925	744295	100.00%	10.135%
100	27.404	4145	4147	4148	rBV2	5784	3409	0.46%	0.046%

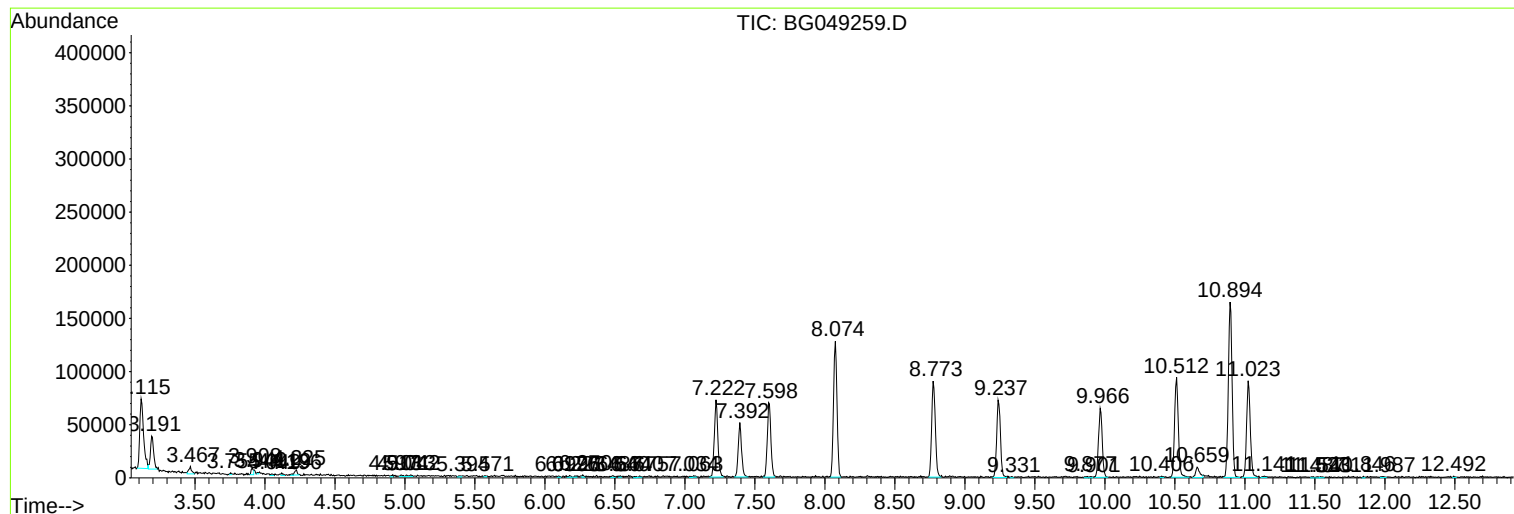
Sum of corrected areas: 7343848

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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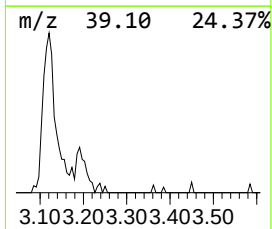
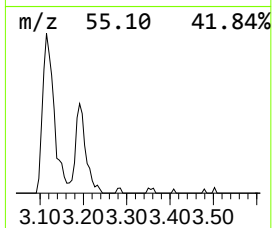
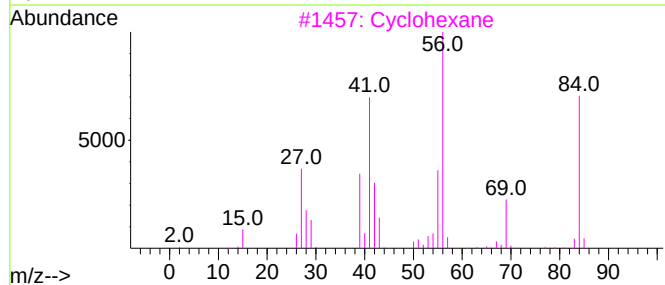
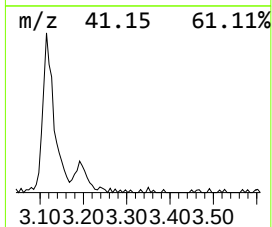
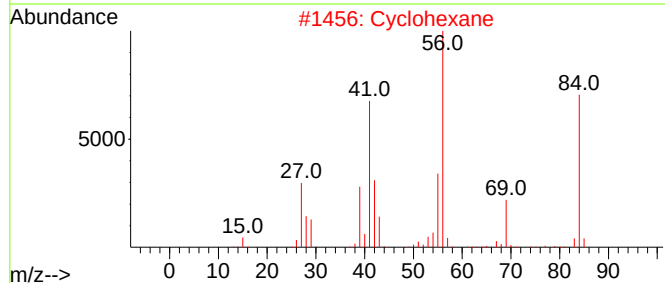
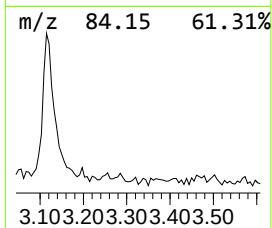
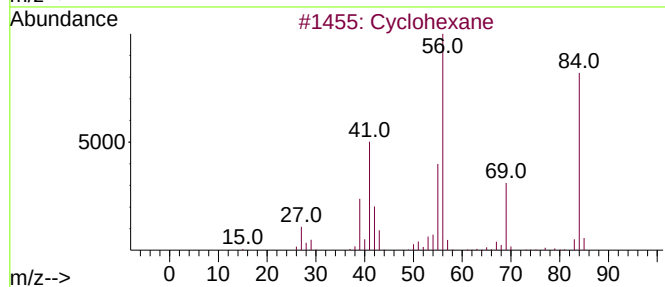
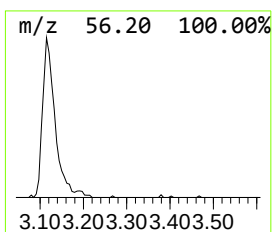
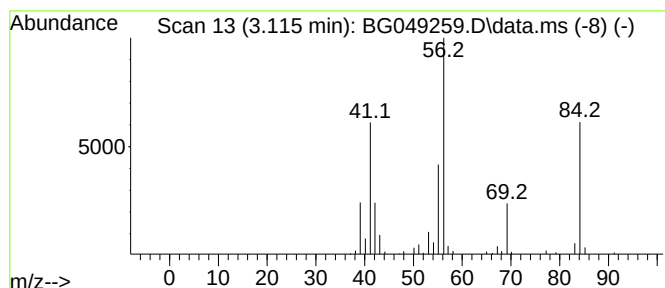
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.110 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	11.20 ng/ul	122082	1,4-Dichlorobenzene-d4	8.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Cyclohexane	84	C6H12	000110-82-7	87
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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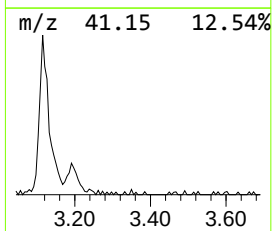
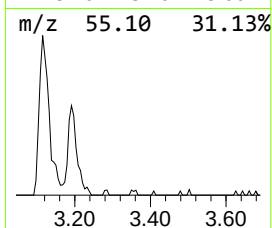
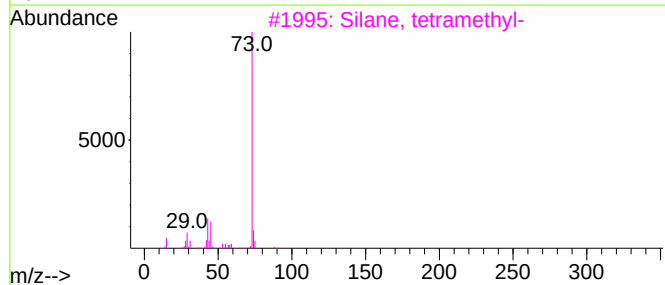
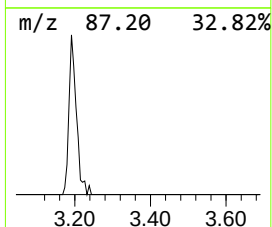
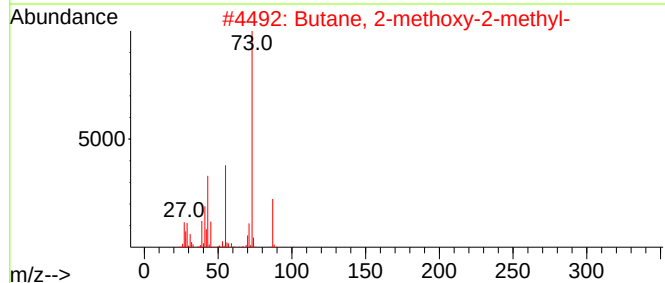
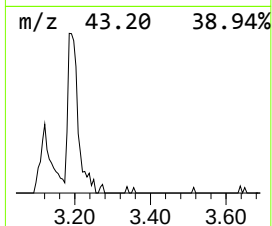
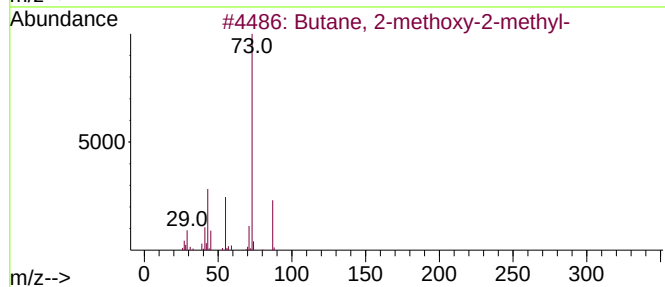
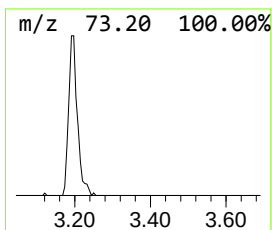
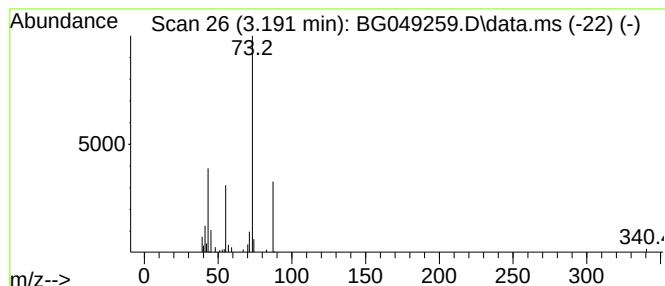
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	4.42 ng/ul	48221	1,4-Dichlorobenzene-d4	8.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.110	11.2	ng/ul	122082	1	8.074	218084	20.0
Butane, 2-metho...	3.190	4.4	ng/ul	48221	1	8.074	218084	20.0