

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049451.D
 Acq On : 24 Jul 2021 14:42
 Operator : CG/JU
 Sample : M2995-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLX86

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

Signal : TIC: BG049451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rBV2	89825	172017	42.81%	4.389%
2	3.156	16	20	31	rVB	119195	188245	46.85%	4.803%
3	3.861	138	140	149	rBV2	14766	27353	6.81%	0.698%
4	4.789	296	298	302	rVB3	1487	1394	0.35%	0.036%
5	4.901	316	317	321	rVB3	1343	957	0.24%	0.024%
6	5.147	357	359	362	rBV3	1023	1195	0.30%	0.030%
7	5.394	400	401	406	rBV2	1102	1801	0.45%	0.046%
8	6.504	587	590	593	rBV2	641	894	0.22%	0.023%
9	6.921	660	661	666	rVB	1254	980	0.24%	0.025%
10	6.974	666	670	675	rVB	1422	2563	0.64%	0.065%
11	7.009	675	676	679	rBV	1092	1213	0.30%	0.031%
12	7.086	686	689	692	rVB3	1197	1133	0.28%	0.029%
13	7.197	700	708	716	rBV2	37365	66504	16.55%	1.697%
14	7.309	725	727	729	rBV	1221	1067	0.27%	0.027%
15	7.368	731	737	744	rBV	25336	46519	11.58%	1.187%
16	7.479	752	756	758	rVB	1417	1263	0.31%	0.032%
17	7.573	766	772	781	rVB2	38132	65662	16.34%	1.675%
18	7.767	804	805	809	rBV	938	1265	0.31%	0.032%
19	7.826	811	815	816	rBV	949	1039	0.26%	0.027%
20	8.002	840	845	846	rBV	1033	1230	0.31%	0.031%
21	8.049	846	853	861	rVV	63570	114735	28.56%	2.927%
22	8.167	869	873	875	rBV	1576	1281	0.32%	0.033%
23	8.754	965	973	982	rBV2	44766	81751	20.35%	2.086%
24	8.872	991	993	998	rVB2	1670	2368	0.59%	0.060%
25	8.983	1010	1012	1015	rBV2	1071	1127	0.28%	0.029%
26	9.212	1044	1051	1058	rBV2	39432	70187	17.47%	1.791%
27	9.700	1133	1134	1138	rBV2	1064	1073	0.27%	0.027%
28	9.941	1169	1175	1183	rBV2	31444	57536	14.32%	1.468%
29	10.487	1262	1268	1276	rBV2	41953	78428	19.52%	2.001%
30	10.640	1288	1294	1300	rBV3	2661	6085	1.51%	0.155%
31	10.869	1326	1333	1339	rVB	83152	155941	38.81%	3.979%
32	10.998	1349	1355	1363	rBV	41843	75606	18.82%	1.929%
33	11.057	1363	1365	1368	rVB	755	876	0.22%	0.022%
34	11.357	1412	1416	1419	rBB	764	888	0.22%	0.023%
35	12.273	1566	1572	1575	rBB	604	1088	0.27%	0.028%
36	13.007	1695	1697	1701	rBB	918	1160	0.29%	0.030%

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 Title : SVOA CALIBRATION

37	13.136	1717	1719	1721	rBV	935	913	0.23%	0.023%
38	14.094	1875	1882	1887	rBV2	95649	141117	35.12%	3.601%
39	14.388	1926	1932	1940	rVB2	95432	149661	37.25%	3.819%
40	14.693	1978	1984	1993	rVB	140170	218061	54.27%	5.564%
41	14.893	2013	2018	2026	rBV3	17586	33448	8.32%	0.853%
42	14.987	2033	2034	2037	rVB	1541	1114	0.28%	0.028%
43	15.410	2103	2106	2111	rBB	763	1119	0.28%	0.029%
44	15.686	2146	2153	2160	rBV	131721	196946	49.02%	5.025%
45	15.803	2168	2173	2180	rBV2	22564	33273	8.28%	0.849%
46	15.939	2193	2196	2202	rBV	1587	2861	0.71%	0.073%
47	16.144	2227	2231	2235	rBV	556	1042	0.26%	0.027%
48	16.414	2273	2277	2280	rBV	2296	2835	0.71%	0.072%
49	16.456	2280	2284	2289	rVB	736	1222	0.30%	0.031%
50	16.673	2318	2321	2324	rBV	1196	1287	0.32%	0.033%
51	17.243	2414	2418	2423	rBV3	1944	2686	0.67%	0.069%
52	17.348	2435	2436	2441	rBV3	1067	1409	0.35%	0.036%
53	17.442	2445	2452	2461	rVB	186001	283647	70.60%	7.237%
54	17.542	2461	2469	2477	rBV2	142727	224030	55.76%	5.716%
55	17.818	2513	2516	2518	rBV	1117	1113	0.28%	0.028%
56	17.877	2524	2526	2529	rBV	1378	1504	0.37%	0.038%
57	17.930	2532	2535	2538	rBV	1516	1675	0.42%	0.043%
58	18.341	2599	2605	2608	rBV2	2360	4029	1.00%	0.103%
59	18.506	2631	2633	2637	rVB	1030	991	0.25%	0.025%
60	18.617	2650	2652	2656	rVB	1279	1216	0.30%	0.031%
61	18.688	2660	2664	2666	rBV	971	1215	0.30%	0.031%
62	18.758	2673	2676	2678	rBV	960	974	0.24%	0.025%
63	18.876	2694	2696	2698	rVB	1347	893	0.22%	0.023%
64	19.023	2718	2721	2724	rBV	923	1299	0.32%	0.033%
65	19.070	2724	2729	2733	rBV2	2149	2665	0.66%	0.068%
66	19.117	2736	2737	2742	rVV	1617	1983	0.49%	0.051%
67	19.175	2745	2747	2748	rVV	1780	1064	0.26%	0.027%
68	19.193	2748	2750	2754	rVB	1309	1630	0.41%	0.042%
69	19.246	2758	2759	2762	rVB	2845	2287	0.57%	0.058%
70	19.275	2762	2764	2767	rBV	1180	993	0.25%	0.025%
71	19.334	2771	2774	2776	rBV2	1294	1540	0.38%	0.039%
72	19.399	2782	2785	2788	rBV	1718	2101	0.52%	0.054%
73	19.469	2794	2797	2798	rBV2	2400	2207	0.55%	0.056%
74	19.557	2810	2812	2815	rVB	2002	1680	0.42%	0.043%
75	19.581	2815	2816	2818	rBV	2189	1035	0.26%	0.026%
76	19.604	2818	2820	2822	rBV	1289	1172	0.29%	0.030%

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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

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77	19.827	2852	2858	2866	rBV	206129	296109	73.70%	7.555%
78	20.098	2901	2904	2905	rBV	1723	1862	0.46%	0.048%
79	20.850	3028	3032	3036	rVB5	5525	7088	1.76%	0.181%
80	21.725	3175	3181	3188	rVB	221127	354107	88.13%	9.035%
81	24.774	3691	3700	3711	rVB2	99156	291990	72.67%	7.450%
82	25.003	3729	3739	3753	rVB3	132049	401789	100.00%	10.252%

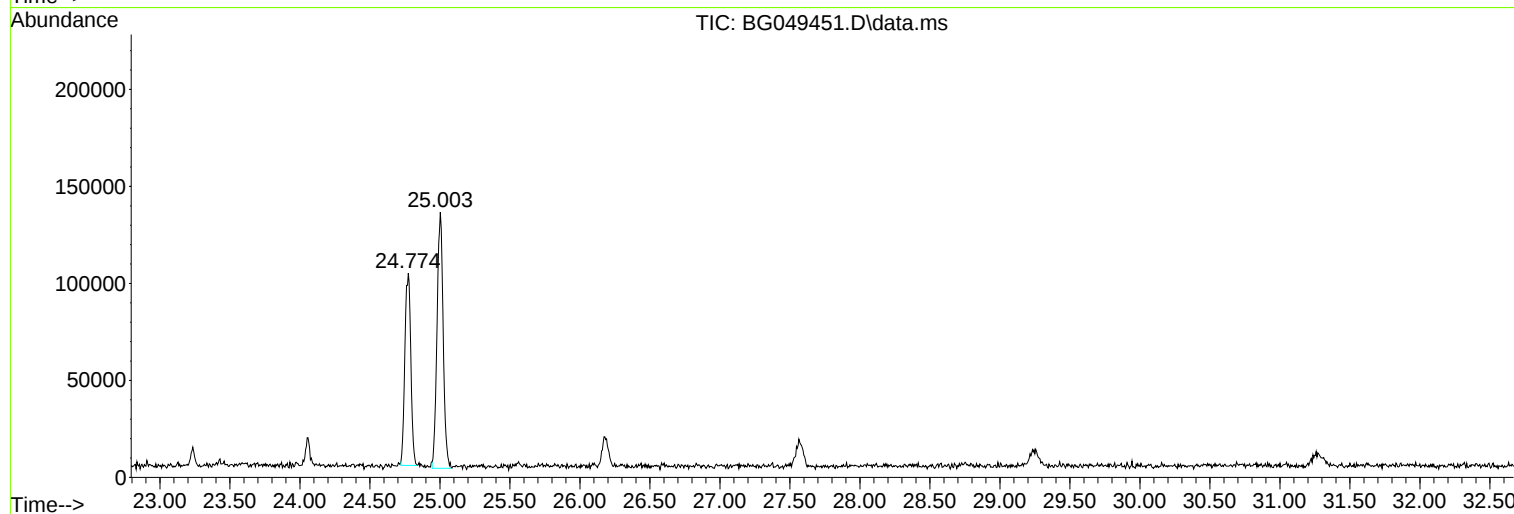
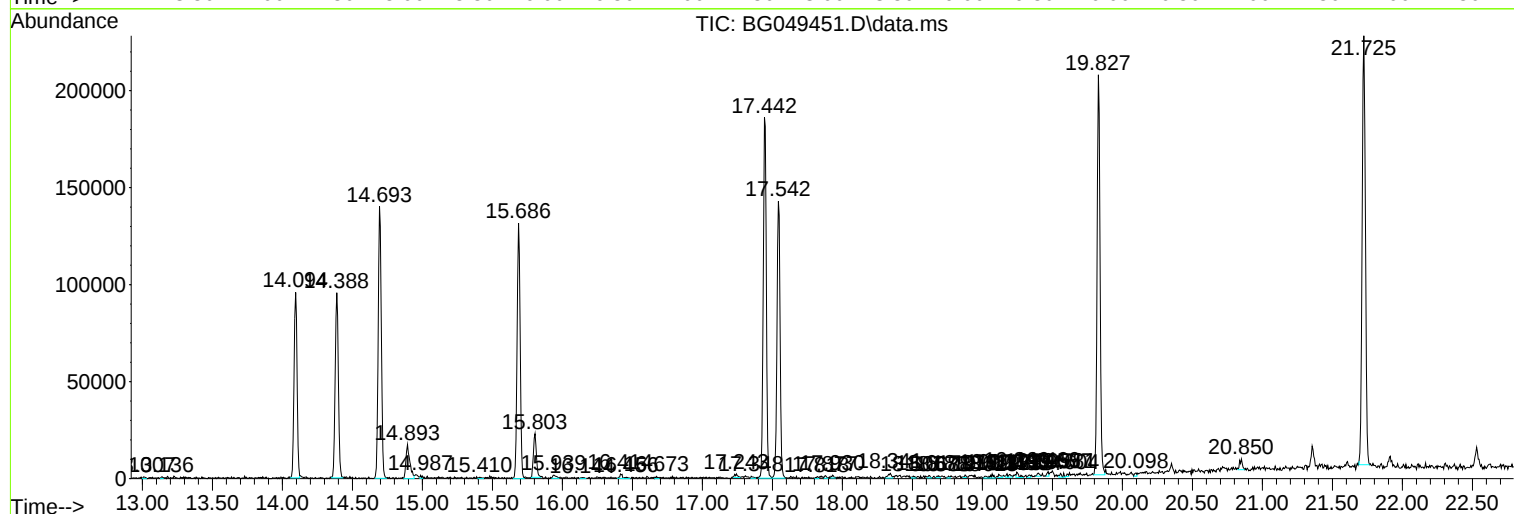
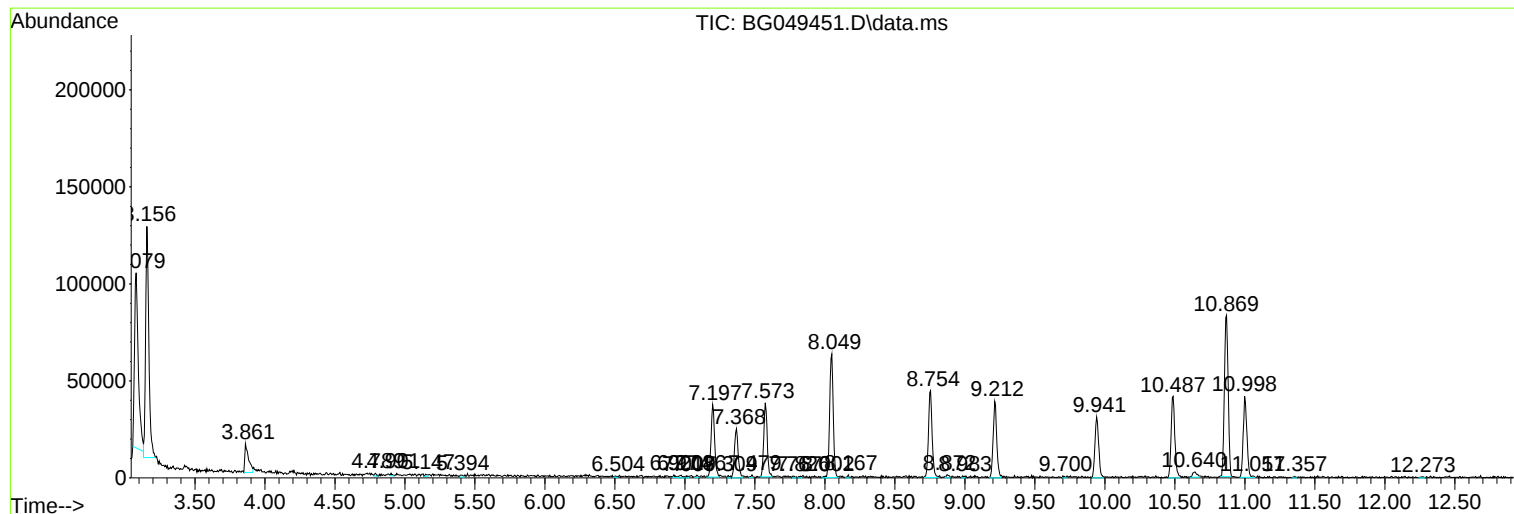
Sum of corrected areas: 3919306

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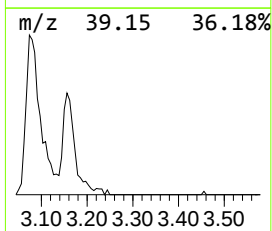
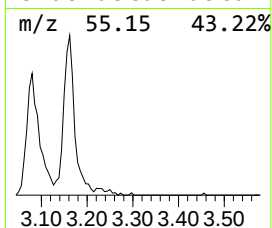
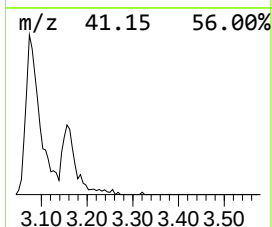
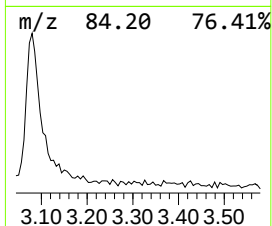
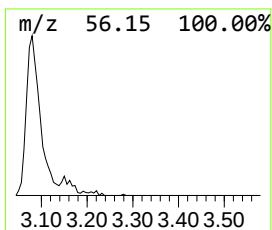
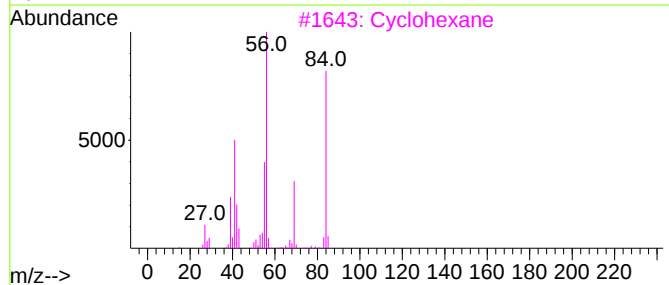
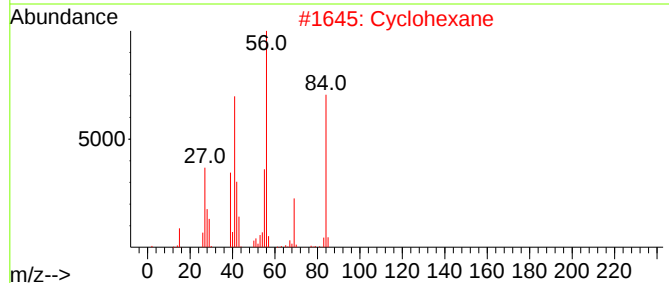
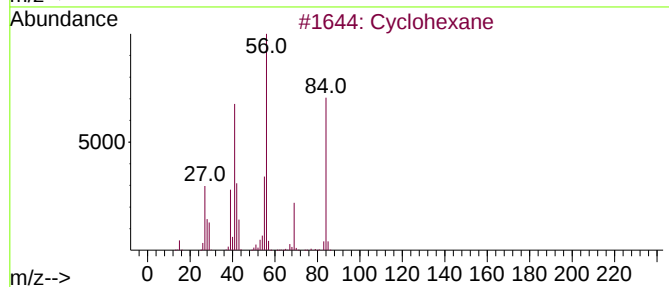
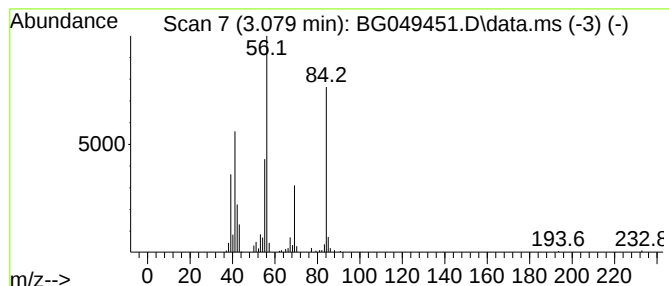
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	29.99 ng/ul	172017	1,4-Dichlorobenzene-d4	8.049

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	90
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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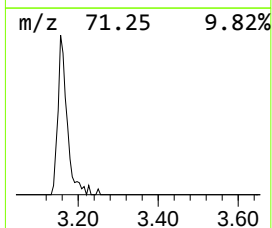
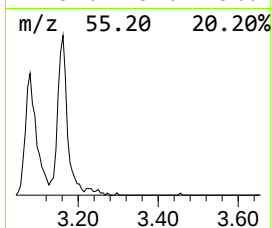
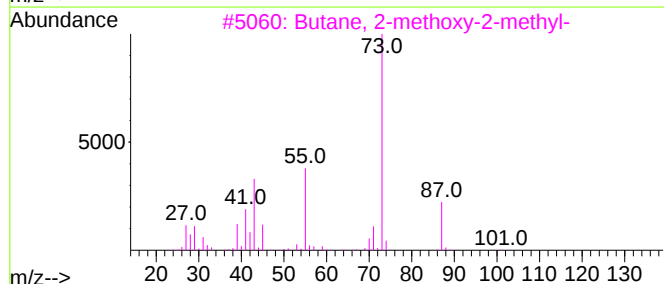
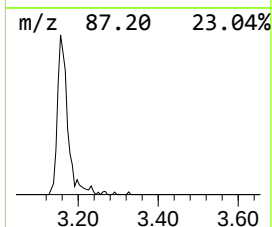
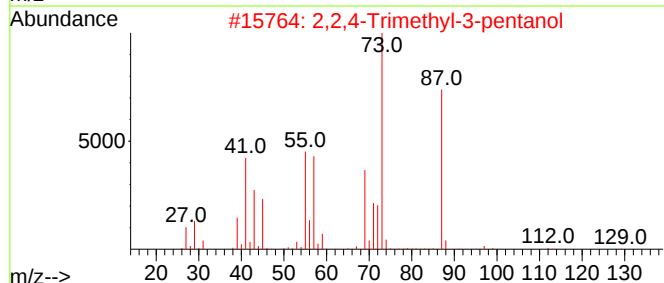
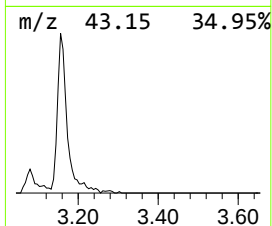
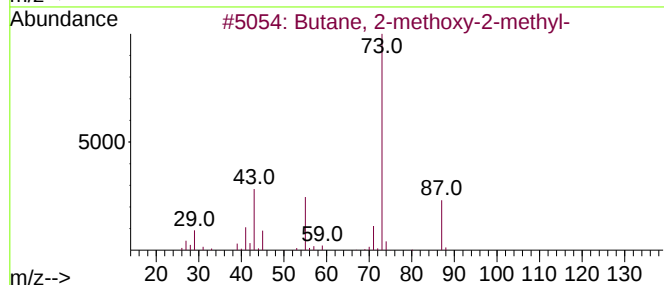
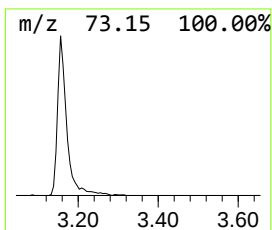
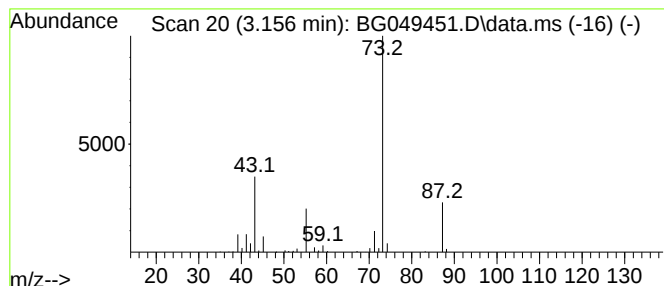
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	32.81 ng/ul	188245	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.079	30.0	ng/ul	172017	1	8.049	114735	20.0
Butane, 2-metho...	3.156	32.8	ng/ul	188245	1	8.049	114735	20.0