

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043143.D
 Acq On : 10 Oct 2019 18:37
 Operator : JU
 Sample : K5177-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEPJ9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.161	7	12	20	rBV2	79932	148069	10.17%	1.011%
2	3.237	21	25	32	rVB	66985	92878	6.38%	0.634%
3	3.502	66	70	75	rBV2	7653	11976	0.82%	0.082%
4	3.878	132	134	138	rBV2	1597	2469	0.17%	0.017%
5	3.936	143	144	146	rBV2	3110	1998	0.14%	0.014%
6	4.248	194	197	198	rBV3	1575	1797	0.12%	0.012%
7	4.465	232	234	239	rVB5	2806	3223	0.22%	0.022%
8	4.536	244	246	248	rBV2	1857	2001	0.14%	0.014%
9	4.577	250	253	254	rBV3	1635	1791	0.12%	0.012%
10	5.176	354	355	359	rVB3	1970	2121	0.15%	0.014%
11	5.705	442	445	448	rVB	1572	1777	0.12%	0.012%
12	6.804	630	632	636	rBV2	1698	1862	0.13%	0.013%
13	7.227	696	704	721	rBV2	104030	273473	18.77%	1.867%
14	7.379	723	730	742	rBV	92489	180840	12.42%	1.235%
15	7.591	758	766	778	rBV	132203	269154	18.48%	1.838%
16	7.673	778	780	784	rVB4	4318	5174	0.36%	0.035%
17	7.708	784	786	789	rBV	2043	2105	0.14%	0.014%
18	8.055	838	845	856	rBV	141656	271464	18.64%	1.854%
19	8.766	957	966	981	rBV	138327	316022	21.70%	2.158%
20	9.213	1035	1042	1054	rBV	129090	273955	18.81%	1.871%
21	9.553	1096	1100	1105	rVB	1527	2101	0.14%	0.014%
22	9.636	1110	1114	1118	rBV2	4249	6020	0.41%	0.041%
23	9.788	1135	1140	1142	rBV	1949	3042	0.21%	0.021%
24	9.941	1157	1166	1177	rBV2	112938	246864	16.95%	1.686%
25	10.018	1177	1179	1186	rVB3	2496	3859	0.26%	0.026%
26	10.488	1251	1259	1267	rBV	157900	339363	23.30%	2.317%
27	10.858	1313	1322	1332	rBV	218970	417536	28.67%	2.851%
28	10.993	1338	1345	1363	rBV	133434	331479	22.76%	2.263%
29	11.134	1368	1369	1373	rVB3	4406	3447	0.24%	0.024%
30	11.480	1426	1428	1433	rBV	1146	1825	0.13%	0.012%
31	12.250	1555	1559	1562	rVB	1739	1862	0.13%	0.013%
32	12.432	1588	1590	1594	rBV3	1768	2327	0.16%	0.016%
33	14.077	1864	1870	1874	rBV	466634	683286	46.91%	4.666%
34	14.124	1874	1878	1889	rVV	139828	234315	16.09%	1.600%

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35	14.201	1889	1891	1893	rVB	1993	1878	0.13%	0.013%
36	14.371	1911	1920	1935	rBV	477403	824230	56.59%	5.628%
37	14.571	1951	1954	1958	rVB2	3229	4083	0.28%	0.028%
38	14.677	1964	1972	1983	rBV2	418377	699546	48.03%	4.777%
39	14.788	1990	1991	1996	rVB3	1796	1956	0.13%	0.013%
40	14.894	2003	2009	2015	rBV5	35552	101392	6.96%	0.692%
41	15.100	2041	2044	2048	rVB3	6158	7023	0.48%	0.048%
42	15.517	2112	2115	2119	rVB3	2619	3330	0.23%	0.023%
43	15.664	2133	2140	2153	rBV	611029	1053871	72.35%	7.196%
44	15.781	2153	2160	2171	rVV	134905	253953	17.43%	1.734%
45	15.905	2177	2181	2189	rVB5	7673	14500	1.00%	0.099%
46	16.187	2226	2229	2231	rVB2	1896	2002	0.14%	0.014%
47	16.240	2234	2238	2241	rBV2	1787	2155	0.15%	0.015%
48	16.381	2258	2262	2265	rVB2	2224	2442	0.17%	0.017%
49	16.557	2288	2292	2296	rVB2	1824	2916	0.20%	0.020%
50	16.663	2305	2310	2314	rVB3	1759	2900	0.20%	0.020%
51	17.092	2380	2383	2386	rBV2	1786	2624	0.18%	0.018%
52	17.168	2394	2396	2397	rBV	2510	1955	0.13%	0.013%
53	17.421	2432	2439	2449	rBV2	573797	935761	64.24%	6.390%
54	17.520	2449	2456	2467	rVV	658087	1123057	77.10%	7.668%
55	17.767	2493	2498	2499	rBV3	1338	1953	0.13%	0.013%
56	18.038	2542	2544	2548	rVB2	2070	2503	0.17%	0.017%
57	18.143	2560	2562	2565	rBV2	2057	2480	0.17%	0.017%
58	18.314	2586	2591	2595	rBV4	25788	48981	3.36%	0.334%
59	18.596	2636	2639	2641	rBV3	2214	2954	0.20%	0.020%
60	18.654	2646	2649	2651	rBV3	4045	4995	0.34%	0.034%
61	19.148	2730	2733	2736	rBV3	2332	2702	0.19%	0.018%
62	19.177	2736	2738	2742	rVV3	2363	2155	0.15%	0.015%
63	19.377	2769	2772	2773	rBV3	2458	1996	0.14%	0.014%
64	19.442	2777	2783	2787	rBV2	9474	18327	1.26%	0.125%
65	19.689	2822	2825	2830	rBV2	8035	12738	0.87%	0.087%
66	19.800	2838	2844	2863	rBV	922202	1456587	100.00%	9.946%
67	20.076	2889	2891	2894	rBV4	2692	3665	0.25%	0.025%
68	20.217	2913	2915	2919	rBV5	3361	2475	0.17%	0.017%
69	21.328	3100	3104	3108	rBV2	49874	85153	5.85%	0.581%
70	21.686	3159	3165	3181	rBV2	569724	1075147	73.81%	7.341%
71	22.491	3298	3302	3306	rVB3	17507	26281	1.80%	0.179%

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72	23.184	3416	3420	3425	rVB7	20723	35482	2.44%	0.242%
73	23.378	3449	3453	3459	rVB5	23144	43188	2.97%	0.295%
74	24.683	3665	3675	3686	rBV	521745	1431838	98.30%	9.777%
75	24.906	3703	3713	3727	rVB2	390154	1200598	82.43%	8.198%

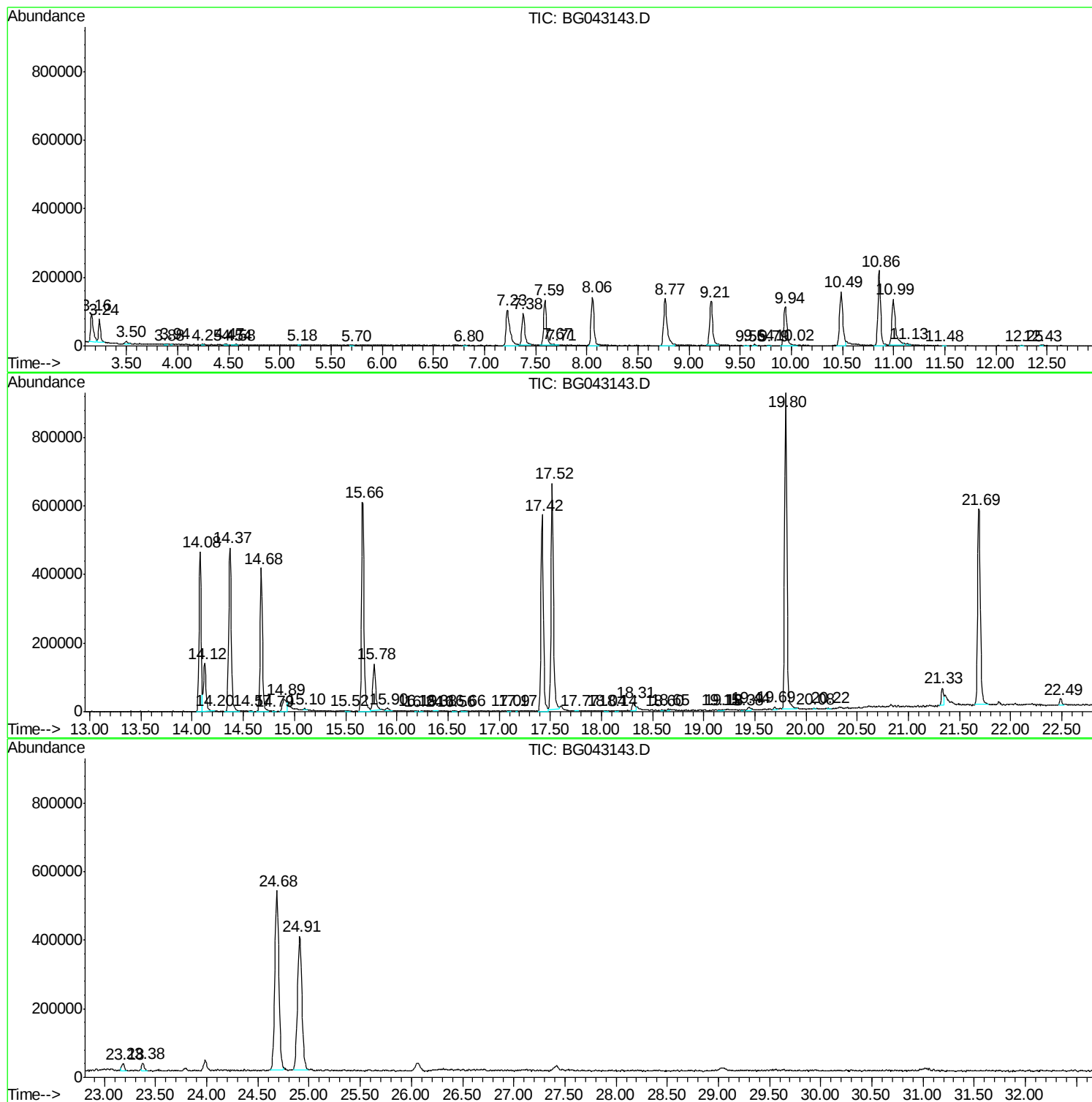
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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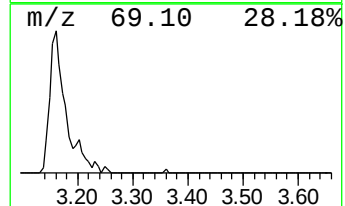
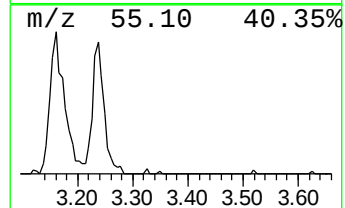
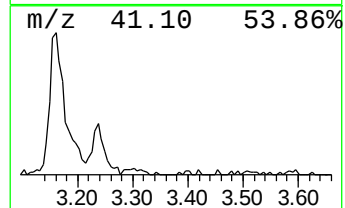
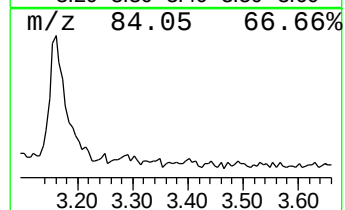
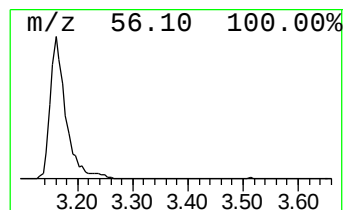
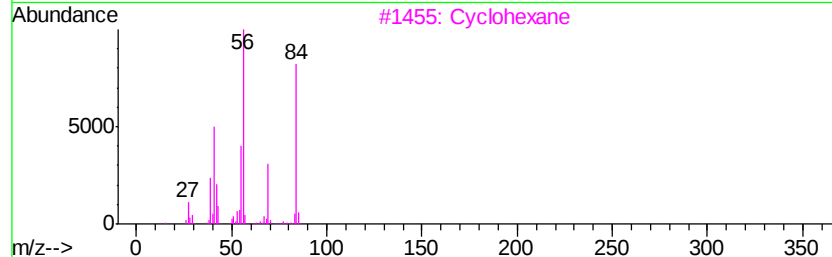
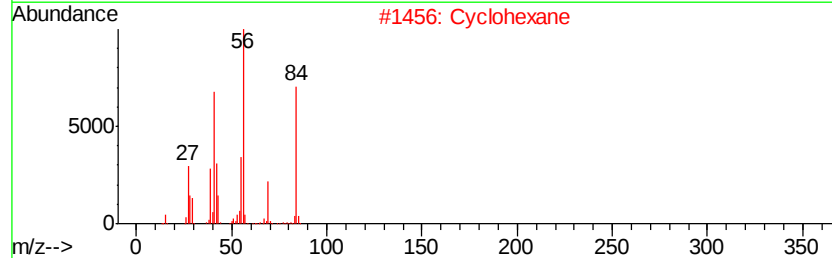
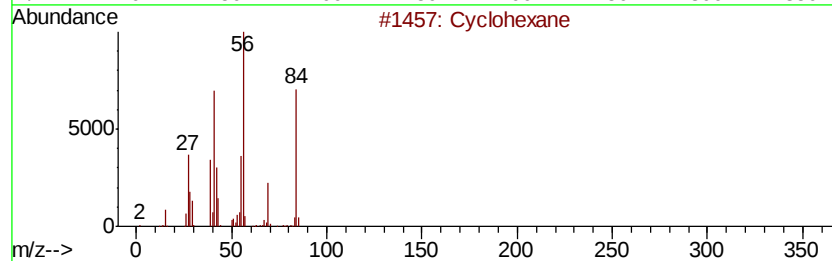
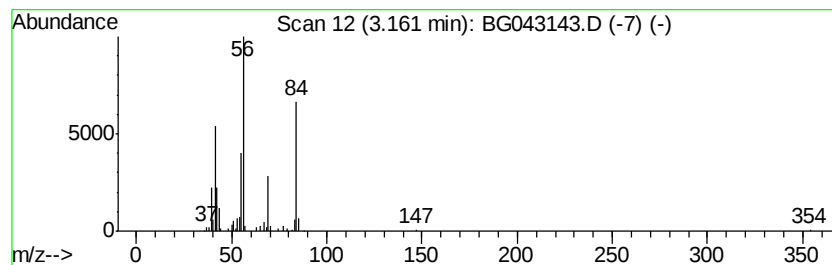
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	10.91 ng/ul	148069	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	87
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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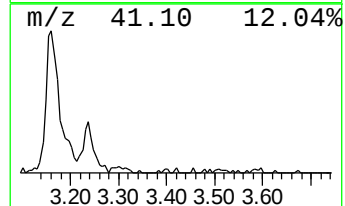
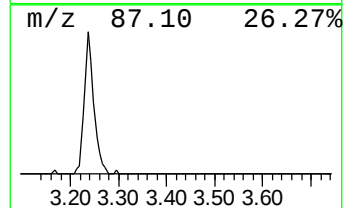
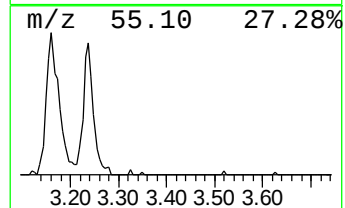
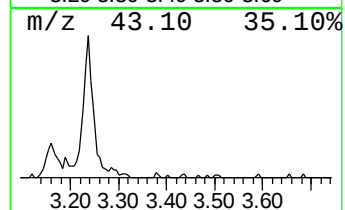
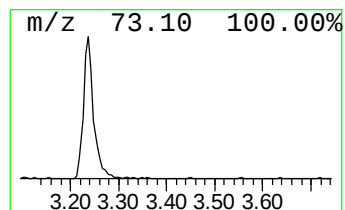
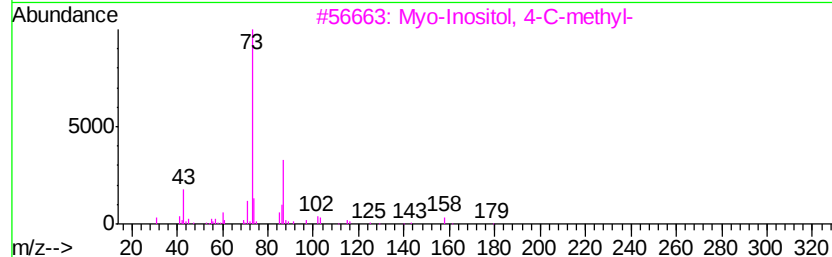
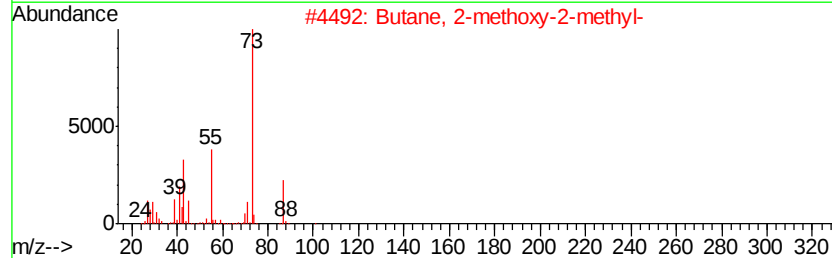
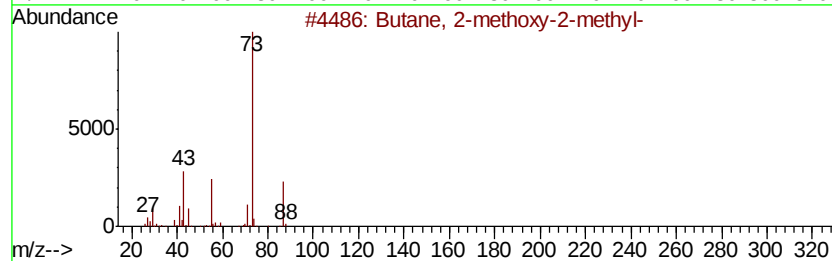
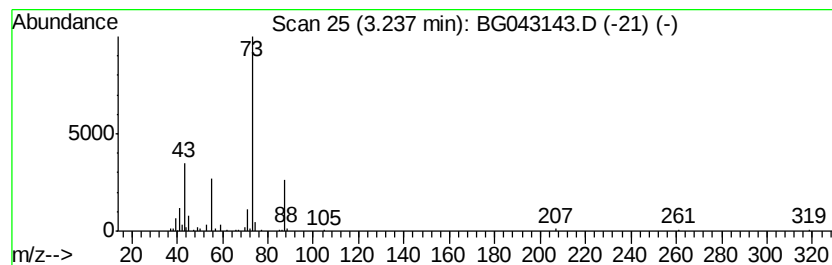
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	6.84 ng/ul	92878	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	38
4			Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	38
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	10.9	ng/ul	148069	1	8.06	271464	20.0
Butane, 2-methoxy...	3.24	6.8	ng/ul	92878	1	8.06	271464	20.0