

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049574.D
 Acq On : 30 Jul 2021 00:52
 Operator : CG/JU
 Sample : M3141-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGER0

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: BG049574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.080	3	7	16	rBV	89119	175959	44.21%	4.824%
2	3.156	16	20	35	rVB	109992	184227	46.29%	5.051%
3	3.867	138	141	150	rBV3	9755	18821	4.73%	0.516%
4	4.754	290	292	295	rVB3	1660	1380	0.35%	0.038%
5	5.406	401	403	404	rBV2	1242	1070	0.27%	0.029%
6	5.617	437	439	442	rBV2	1560	1609	0.40%	0.044%
7	6.487	586	587	589	rBV2	1454	1088	0.27%	0.030%
8	6.757	631	633	634	rBV	1646	1216	0.31%	0.033%
9	7.203	702	709	718	rBV2	23478	46712	11.74%	1.281%
10	7.368	731	737	745	rBV2	25692	44610	11.21%	1.223%
11	7.573	766	772	779	rBV2	36122	60659	15.24%	1.663%
12	8.043	845	852	860	rBV	79412	137426	34.53%	3.767%
13	8.425	913	917	920	rBV2	1043	1254	0.32%	0.034%
14	8.754	967	973	981	rVB3	32521	60988	15.32%	1.672%
15	8.848	988	989	991	rBV	1265	1064	0.27%	0.029%
16	8.954	1003	1007	1012	rVB2	1150	1710	0.43%	0.047%
17	9.089	1028	1030	1033	rBV2	1067	1252	0.31%	0.034%
18	9.212	1046	1051	1060	rVB	40426	75412	18.95%	2.067%
19	9.283	1060	1063	1065	rBV2	1029	1052	0.26%	0.029%
20	9.383	1078	1080	1085	rVB2	1236	1435	0.36%	0.039%
21	9.618	1118	1120	1124	rVB2	1522	1339	0.34%	0.037%
22	9.941	1168	1175	1184	rBV4	37321	67447	16.95%	1.849%
23	10.111	1200	1204	1206	rBV2	964	1331	0.33%	0.036%
24	10.487	1262	1268	1278	rVB3	38091	70274	17.66%	1.927%
25	10.634	1288	1293	1296	rBV4	5639	7852	1.97%	0.215%
26	10.798	1318	1321	1322	rBV	1214	1233	0.31%	0.034%
27	10.869	1326	1333	1339	rBV	113245	197263	49.56%	5.408%
28	11.004	1350	1356	1364	rBV2	37353	72855	18.30%	1.997%
29	11.268	1397	1401	1402	rBV	1282	1382	0.35%	0.038%
30	12.120	1543	1546	1549	rBV	979	971	0.24%	0.027%
31	12.214	1560	1562	1565	rVB	1224	1282	0.32%	0.035%
32	12.455	1601	1603	1606	rBV2	1729	1898	0.48%	0.052%
33	12.949	1684	1687	1691	rBV	636	1033	0.26%	0.028%
34	13.295	1743	1746	1751	rBV	1104	1588	0.40%	0.044%
35	13.512	1780	1783	1784	rBV2	2085	1517	0.38%	0.042%
36	13.589	1795	1796	1798	rVB	1559	990	0.25%	0.027%

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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
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37	13.630	1801	1803	1807	rVB	1144	1059	0.27%	0.029%
38	14.094	1876	1882	1891	rVB	114187	166193	41.76%	4.556%
39	14.253	1906	1909	1914	rVB	951	1081	0.27%	0.030%
40	14.388	1926	1932	1939	rBV	66458	105570	26.52%	2.894%
41	14.699	1978	1985	1991	rVB	193785	300417	75.48%	8.236%
42	14.817	2004	2005	2010	rVB	885	1198	0.30%	0.033%
43	14.893	2013	2018	2027	rBV3	34403	67807	17.04%	1.859%
44	15.304	2085	2088	2089	rBV3	1158	1133	0.28%	0.031%
45	15.692	2147	2154	2160	rVB	154666	238559	59.94%	6.540%
46	15.809	2169	2174	2184	rVB2	36498	58078	14.59%	1.592%
47	15.933	2191	2195	2198	rBV	1871	2490	0.63%	0.068%
48	16.197	2238	2240	2243	rBV	860	983	0.25%	0.027%
49	16.320	2259	2261	2263	rBV	1256	1148	0.29%	0.031%
50	16.931	2361	2365	2368	rBV	1079	1738	0.44%	0.048%
51	16.978	2368	2373	2377	rVV3	4857	6497	1.63%	0.178%
52	17.049	2381	2385	2388	rVV	1356	1553	0.39%	0.043%
53	17.113	2395	2396	2398	rBV	1462	1022	0.26%	0.028%
54	17.448	2447	2453	2459	rBV	253694	376950	94.71%	10.334%
55	17.548	2463	2470	2476	rBV2	121254	182673	45.90%	5.008%
56	17.630	2482	2484	2487	rBV	1546	1210	0.30%	0.033%
57	17.695	2492	2495	2497	rVB	1444	1623	0.41%	0.044%
58	17.783	2508	2510	2513	rBV	922	1202	0.30%	0.033%
59	17.854	2521	2522	2525	rBV	1396	1655	0.42%	0.045%
60	18.106	2561	2565	2568	rBV3	2814	4344	1.09%	0.119%
61	18.265	2590	2592	2594	rVB	1740	1188	0.30%	0.033%
62	18.335	2600	2604	2607	rBV4	4358	6762	1.70%	0.185%
63	18.776	2676	2679	2682	rVB2	2097	2935	0.74%	0.080%
64	19.005	2716	2718	2720	rVB	1575	1253	0.31%	0.034%
65	19.299	2766	2768	2771	rVB2	1637	1655	0.42%	0.045%
66	19.399	2781	2785	2788	rVB	2497	3421	0.86%	0.094%
67	19.446	2790	2793	2796	rBV3	2680	3851	0.97%	0.106%
68	19.728	2837	2841	2843	rBV3	3078	4479	1.13%	0.123%
69	19.827	2854	2858	2866	rBV2	18768	32011	8.04%	0.878%
70	20.803	3021	3024	3028	rVB2	19399	23727	5.96%	0.650%
71	21.355	3116	3118	3122	rBV4	10123	11420	2.87%	0.313%
72	21.731	3176	3182	3189	rVB	234286	381578	95.87%	10.461%
73	25.009	3732	3740	3751	rVB2	136360	398018	100.00%	10.912%

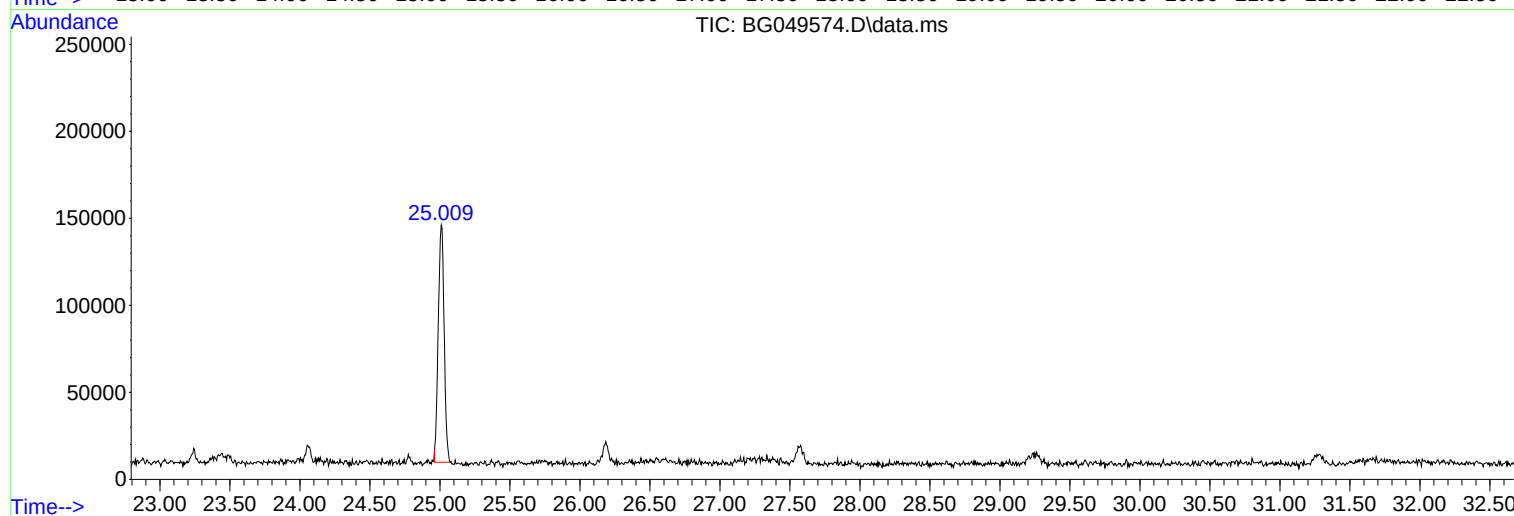
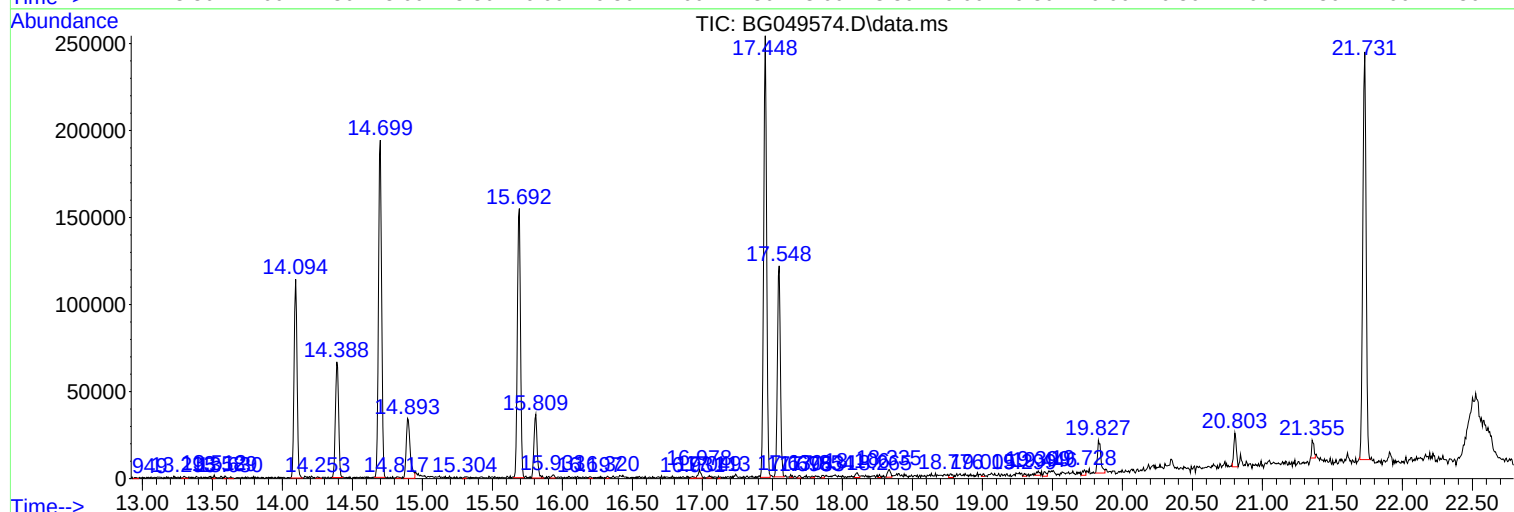
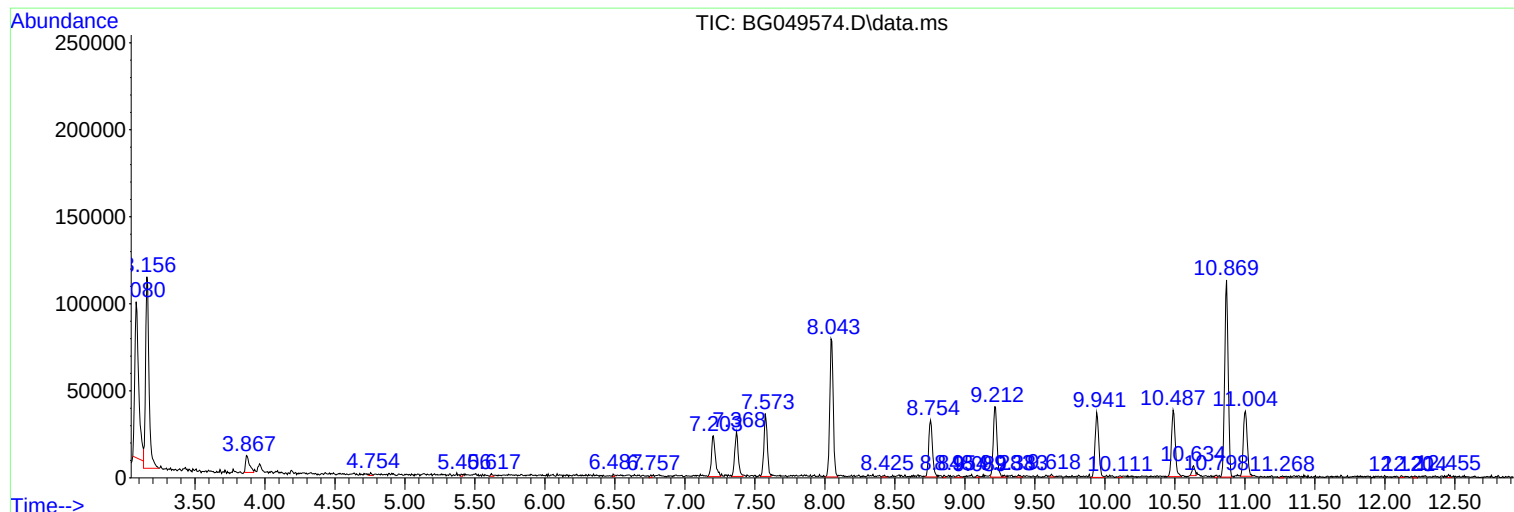
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 30 Jul 2021 00:52
Operator : CG/JU
Sample : M3141-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGER0

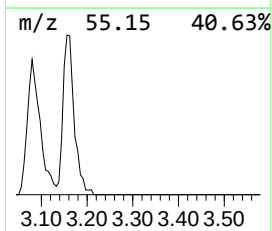
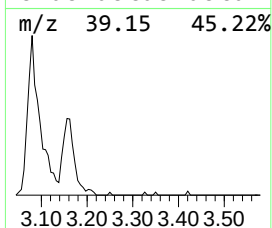
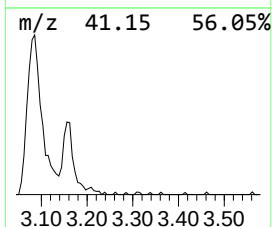
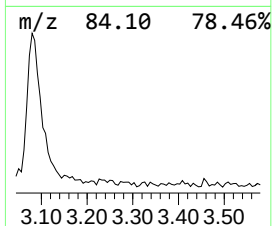
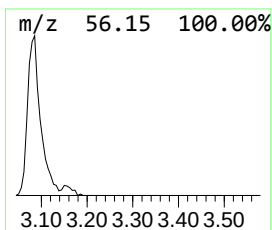
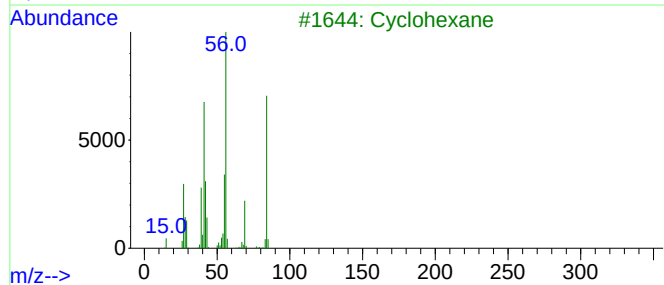
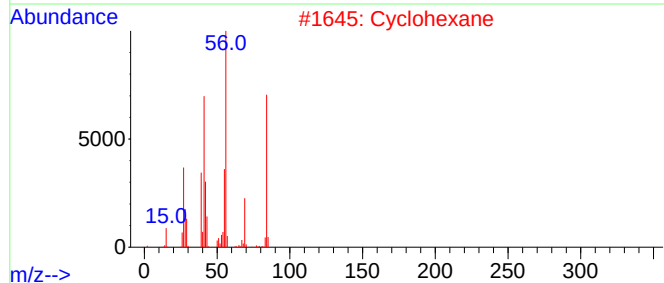
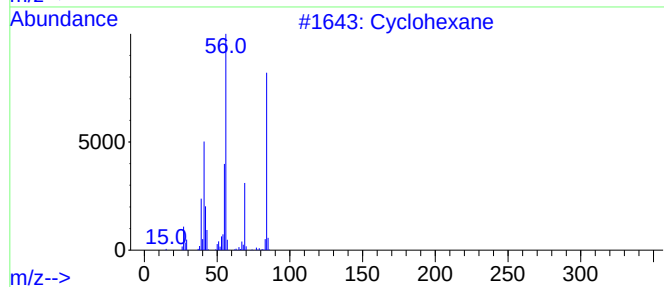
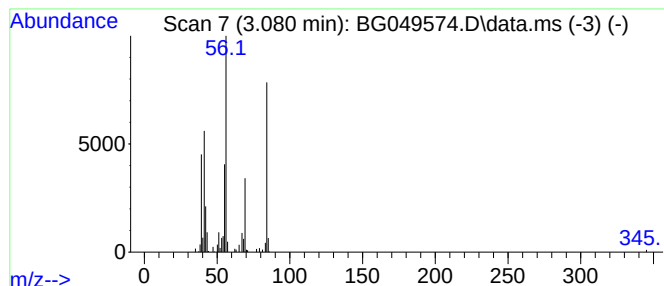
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.080 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.080	25.61 ng/ul	175959	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	81
2			Cyclohexane	84	C6H12	000110-82-7	72
3			Cyclohexane	84	C6H12	000110-82-7	68
4			Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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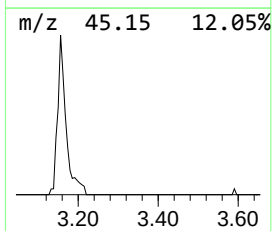
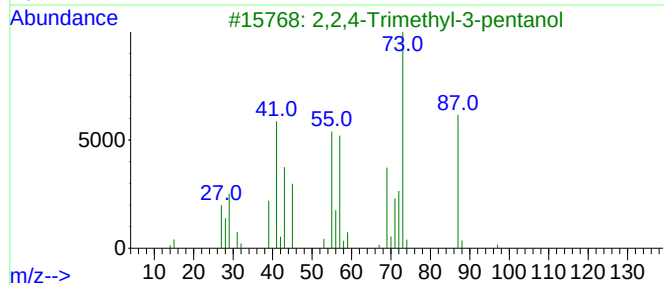
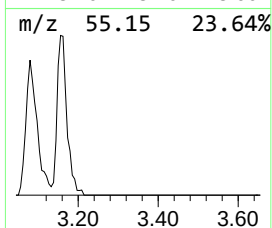
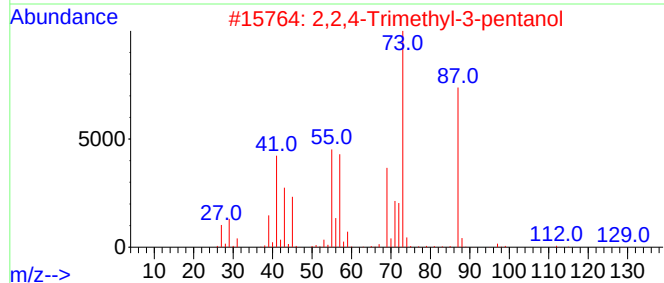
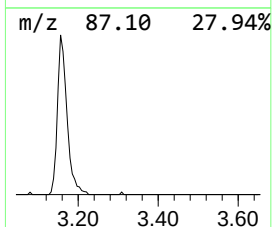
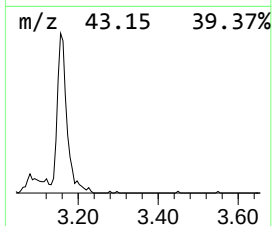
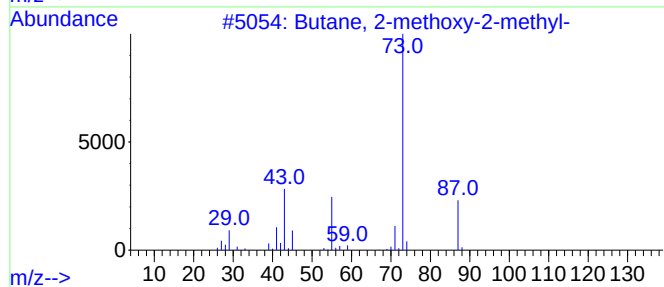
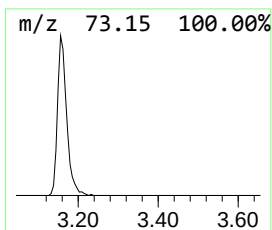
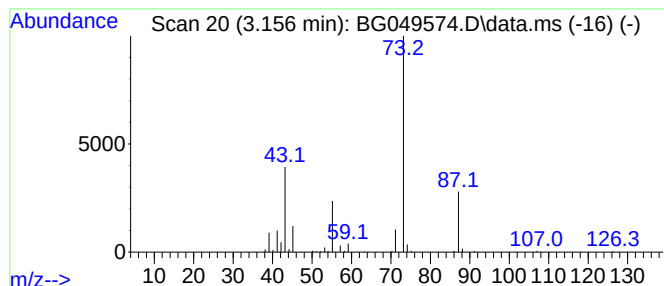
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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	26.81 ng/ul	184227	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	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
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...	3.080	25.6	ng/ul	175959	1	8.049	137426	20.0
Butane, 2-metho...	3.156	26.8	ng/ul	184227	1	8.049	137426	20.0