

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049699.D
 Acq On : 7 Aug 2021 10:37
 Operator : CG/JU
 Sample : M3164-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCEN0

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.155	15	20	33	rVB	279056	519193	100.00%	13.647%
2	3.960	154	157	164	rVB5	8034	14249	2.74%	0.375%
3	6.022	504	508	510	rBV3	1611	2720	0.52%	0.071%
4	6.345	559	563	565	rBV2	1764	2461	0.47%	0.065%
5	6.644	612	614	616	rBV2	1657	1367	0.26%	0.036%
6	7.196	703	708	715	rVB	48513	82211	15.83%	2.161%
7	7.361	731	736	744	rVB	35204	57516	11.08%	1.512%
8	7.572	766	772	781	rVB	51272	85139	16.40%	2.238%
9	8.042	846	852	859	rVB	73492	123256	23.74%	3.240%
10	8.753	967	973	982	rVB	48329	86920	16.74%	2.285%
11	8.988	1011	1013	1016	rBV2	1259	1601	0.31%	0.042%
12	9.029	1018	1020	1023	rVB	1211	1262	0.24%	0.033%
13	9.211	1045	1051	1059	rVB3	49504	92375	17.79%	2.428%
14	9.270	1059	1061	1065	rVB3	2095	2014	0.39%	0.053%
15	9.805	1151	1152	1155	rBV	1365	1222	0.24%	0.032%
16	9.940	1169	1175	1182	rVB2	48684	86197	16.60%	2.266%
17	10.433	1257	1259	1261	rBV2	1145	1165	0.22%	0.031%
18	10.486	1261	1268	1276	rBV	62417	114179	21.99%	3.001%
19	10.862	1326	1332	1342	rVB	92512	174702	33.65%	4.592%
20	10.944	1344	1346	1348	rBV	1149	1215	0.23%	0.032%
21	11.003	1349	1356	1365	rVB2	31042	63335	12.20%	1.665%
22	11.402	1423	1424	1428	rVB	1091	1103	0.21%	0.029%
23	11.467	1434	1435	1437	rBV	2034	1346	0.26%	0.035%
24	11.861	1498	1502	1504	rBV2	1019	1238	0.24%	0.033%
25	12.066	1533	1537	1542	rBV	1067	2046	0.39%	0.054%
26	12.201	1557	1560	1562	rBV	1440	1390	0.27%	0.037%
27	12.454	1600	1603	1606	rVB3	1242	1684	0.32%	0.044%
28	12.671	1636	1640	1642	rBV	932	1426	0.27%	0.037%
29	12.754	1653	1654	1657	rVB	1488	1153	0.22%	0.030%
30	13.077	1705	1709	1711	rBV2	1017	1297	0.25%	0.034%
31	13.676	1810	1811	1815	rBV2	1117	1447	0.28%	0.038%
32	13.787	1827	1830	1834	rBV	1536	1388	0.27%	0.036%
33	14.093	1876	1882	1891	rBV	128798	189578	36.51%	4.983%
34	14.387	1924	1932	1945	rVB	132610	214844	41.38%	5.647%
35	14.528	1953	1956	1958	rBV	1178	1221	0.24%	0.032%
36	14.692	1978	1984	1991	rBV	156027	245012	47.19%	6.440%

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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-BG080421.M
 Title : SVOA CALIBRATION

37	14.898	2014	2019	2032	rBV2	32210	67329	12.97%	1.770%
38	15.045	2042	2044	2045	rBV	1385	1116	0.21%	0.029%
39	15.109	2048	2055	2059	rBV3	1491	3442	0.66%	0.090%
40	15.150	2059	2062	2065	rVB	1674	1987	0.38%	0.052%
41	15.685	2147	2153	2159	rBV	177362	272574	52.50%	7.164%
42	15.808	2168	2174	2184	rVB2	37674	59119	11.39%	1.554%
43	15.926	2192	2194	2195	rBV2	2564	1800	0.35%	0.047%
44	15.961	2198	2200	2204	rBV	1294	1653	0.32%	0.043%
45	16.014	2206	2209	2211	rBV	1305	1547	0.30%	0.041%
46	16.225	2242	2245	2247	rBV	1298	1294	0.25%	0.034%
47	16.419	2275	2278	2282	rVB	1590	1879	0.36%	0.049%
48	17.107	2392	2395	2398	rBV	1072	1537	0.30%	0.040%
49	17.154	2402	2403	2406	rBV	1189	1322	0.25%	0.035%
50	17.230	2415	2416	2418	rBV	1701	1146	0.22%	0.030%
51	17.406	2442	2446	2447	rBV	1407	1660	0.32%	0.044%
52	17.447	2447	2453	2458	rVV	189691	285258	54.94%	7.498%
53	17.547	2464	2470	2478	rVB	176302	287369	55.35%	7.553%
54	17.729	2499	2501	2504	rBV	1660	1496	0.29%	0.039%
55	17.794	2510	2512	2515	rVB	2332	1365	0.26%	0.036%
56	17.847	2515	2521	2523	rBV	2000	3189	0.61%	0.084%
57	18.105	2559	2565	2570	rBV2	7247	11101	2.14%	0.292%
58	18.205	2580	2582	2583	rBV2	1521	1259	0.24%	0.033%
59	18.240	2587	2588	2590	rBV	1643	1340	0.26%	0.035%
60	18.328	2599	2603	2607	rBV4	5441	8321	1.60%	0.219%
61	18.393	2612	2614	2615	rBV	2644	1674	0.32%	0.044%
62	18.604	2648	2650	2651	rBV2	2321	1908	0.37%	0.050%
63	18.640	2654	2656	2657	rBV2	1915	1401	0.27%	0.037%
64	18.728	2669	2671	2672	rVB2	3014	1446	0.28%	0.038%
65	18.816	2684	2686	2688	rBV2	2070	1479	0.28%	0.039%
66	18.980	2712	2714	2716	rBV2	2275	1742	0.34%	0.046%
67	19.562	2812	2813	2815	rBV2	4164	2278	0.44%	0.060%
68	19.832	2854	2859	2866	rBV2	222411	322754	62.16%	8.483%
69	21.730	3177	3182	3187	rVB2	160174	269305	51.87%	7.078%

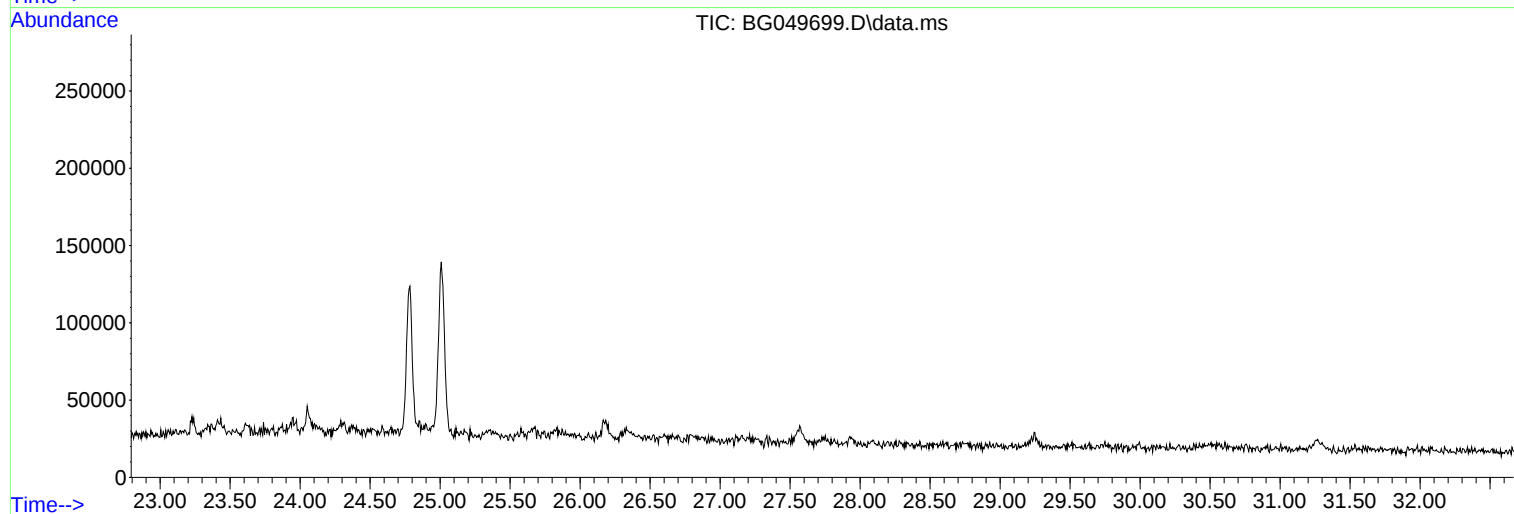
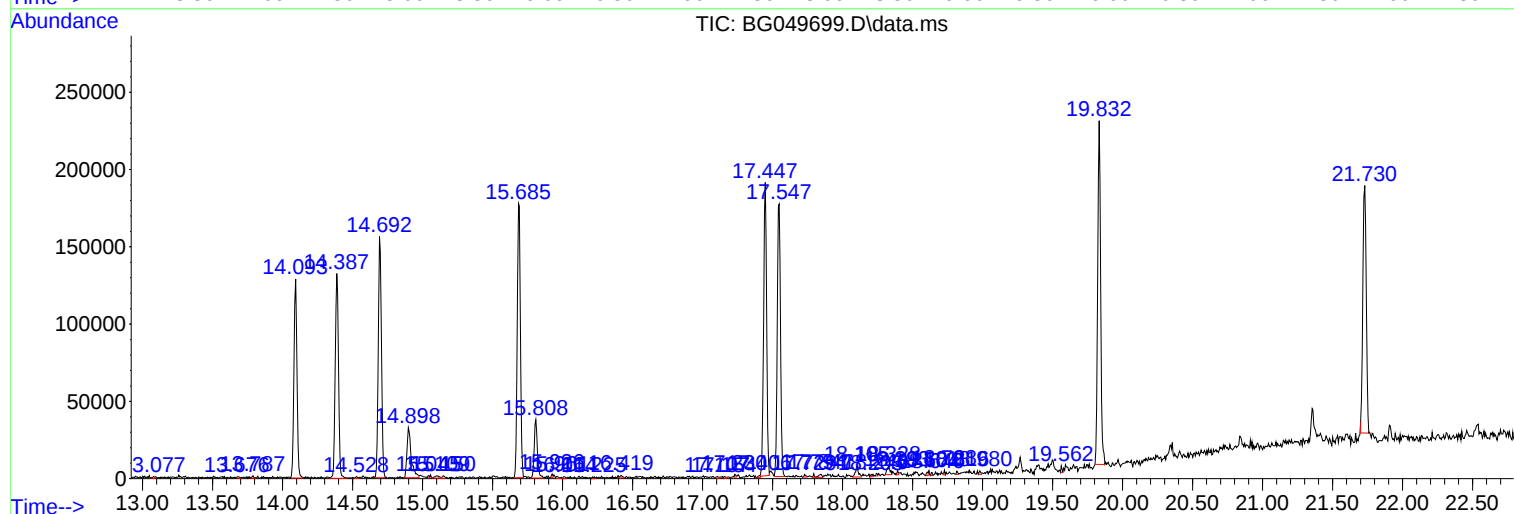
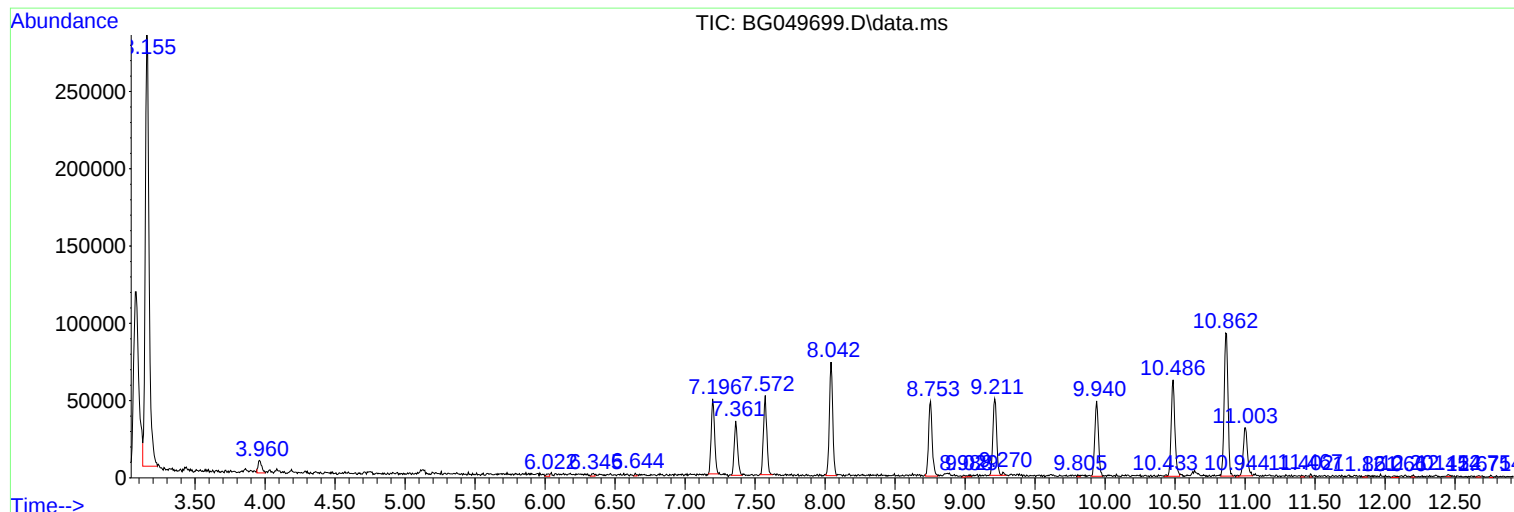
Sum of corrected areas: 3804562

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : M3164-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCEN0

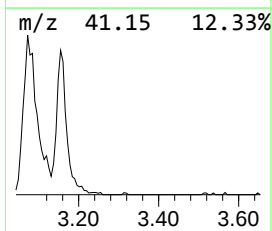
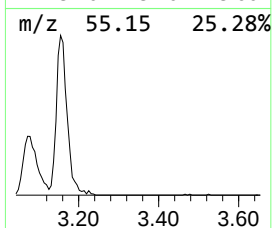
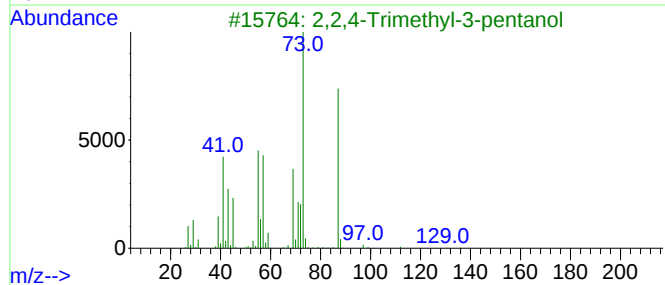
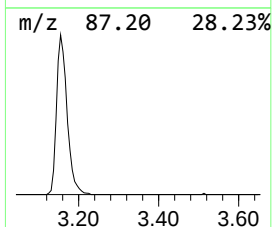
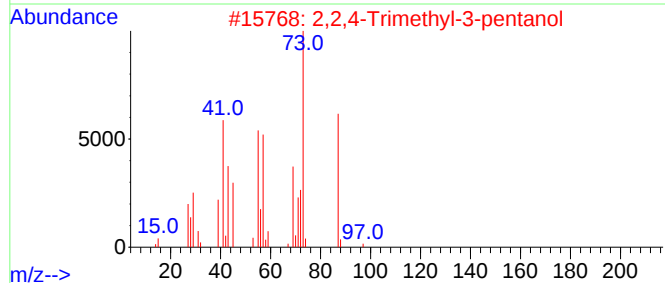
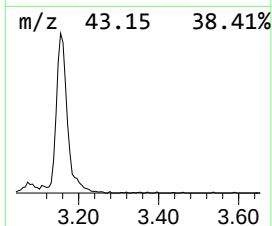
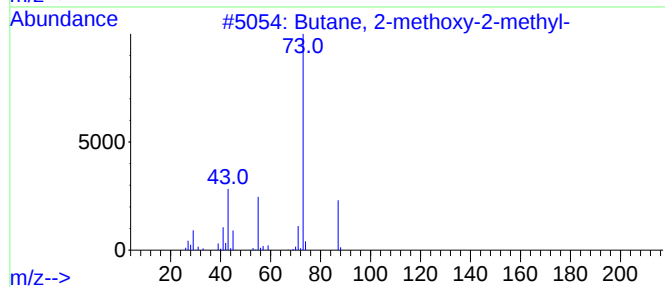
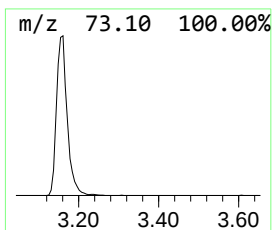
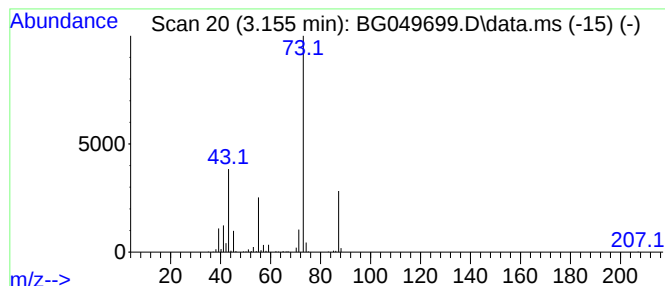
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	84.25 ng/ul	519193	1,4-Dichlorobenzene-d4	8.042

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			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33



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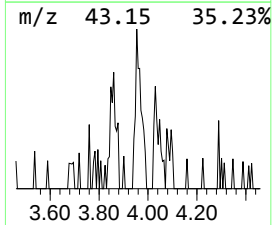
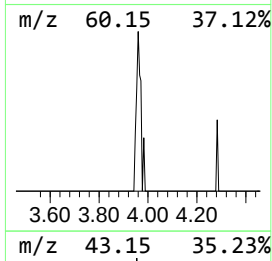
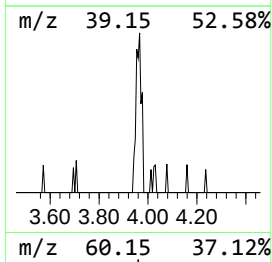
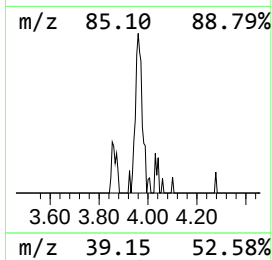
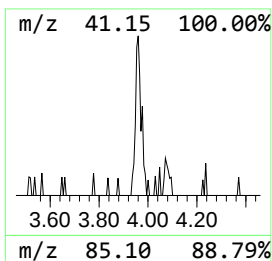
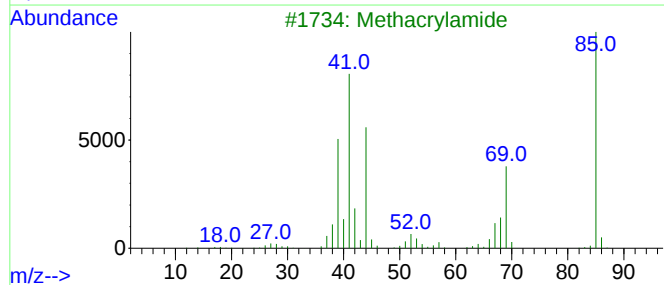
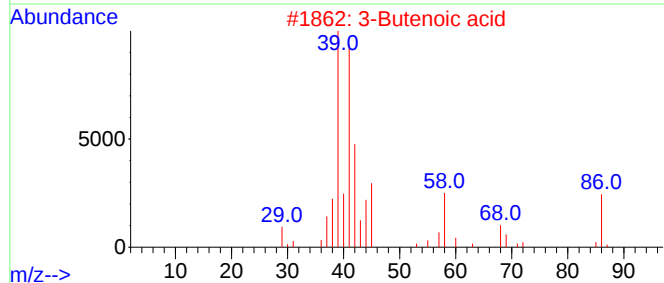
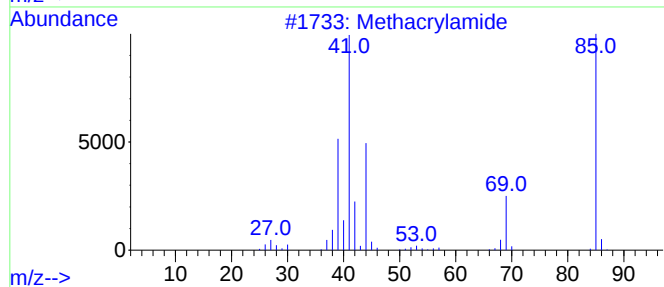
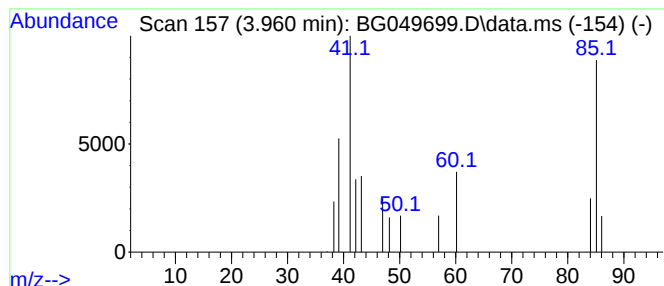
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.960	2.31 ng/ul	14249	1,4-Dichlorobenzene-d4	8.042

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methacrylamide	85	C4H7NO	000079-39-0	9
2		3-Butenoic acid	86	C4H6O2	000625-38-7	9
3		Methacrylamide	85	C4H7NO	000079-39-0	9
4		Methacrylamide	85	C4H7NO	000079-39-0	9
5		trans-Crotonamide	85	C4H7NO	000625-37-6	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.155	84.3	ng/u1	519193	1	8.042	123256	20.0
unknown-01	3.960	2.3	ng/u1	14249	1	8.042	123256	20.0