

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001782.D
 Acq On : 19 Feb 2020 17:12
 Operator : CG/JU
 Sample : L1424-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B24

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_P\METHODS\SOM-EPA-BP021820MA.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	2.934	4	8	25	rVB	773252	1089078	10.56%	0.960%
2	3.181	46	50	60	rVB	104437	143027	1.39%	0.126%
3	3.828	156	160	167	rVB2	6367	11383	0.11%	0.010%
4	3.910	170	174	180	rVB	21121	28558	0.28%	0.025%
5	4.810	322	327	336	rBV2	18981	33405	0.32%	0.029%
6	6.834	664	671	690	rBV	1630461	2606643	25.27%	2.297%
7	6.998	692	699	714	rVB	1330333	2070640	20.07%	1.825%
8	7.193	725	732	746	rBV	1714207	2673143	25.91%	2.356%
9	7.657	803	811	820	rBV	1636794	2617384	25.37%	2.307%
10	7.740	821	825	830	rVB	11228	16985	0.16%	0.015%
11	8.357	924	930	945	rBV	1940604	3115020	30.20%	2.745%
12	8.798	997	1005	1018	rBV	1442273	2313518	22.43%	2.039%
13	9.298	1084	1090	1096	rVB	46822	74615	0.72%	0.066%
14	9.516	1120	1127	1136	rBV	1036111	1671310	16.20%	1.473%
15	10.051	1210	1218	1233	rBV	1966982	3232467	31.34%	2.849%
16	10.428	1274	1282	1292	rBV	2271458	3881624	37.63%	3.421%
17	10.563	1297	1305	1322	rVV	1962552	3328635	32.27%	2.934%
18	11.069	1385	1391	1401	rVB9	5265	11562	0.11%	0.010%
19	12.022	1547	1553	1561	rVB	36289	62257	0.60%	0.055%
20	13.151	1740	1745	1750	rBV3	9507	12840	0.12%	0.011%
21	13.210	1750	1755	1761	rBV2	14807	26897	0.26%	0.024%
22	13.704	1833	1839	1844	rBV	3372649	4755206	46.10%	4.191%
23	13.751	1844	1847	1854	rVB	300890	405732	3.93%	0.358%
24	13.980	1878	1886	1902	rBV	4296251	6104763	59.18%	5.380%
25	14.292	1932	1939	1947	rBV	3732972	5398776	52.33%	4.758%
26	14.486	1963	1972	1986	rBV	1291030	1877590	18.20%	1.655%
27	14.716	2007	2011	2020	rVB5	16067	24595	0.24%	0.022%
28	15.127	2077	2081	2085	rBV3	8045	10596	0.10%	0.009%
29	15.192	2087	2092	2095	rBV	10790	12656	0.12%	0.011%
30	15.292	2101	2109	2117	rBV	5261388	7676347	74.41%	6.765%
31	15.404	2122	2128	2143	rVV	870284	1278156	12.39%	1.126%
32	15.527	2145	2149	2156	rVB	59522	89907	0.87%	0.079%
33	16.080	2239	2243	2250	rVB5	20088	36023	0.35%	0.032%
34	16.316	2279	2283	2288	rVB	14907	17919	0.17%	0.016%

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35	16.727	2349	2353	2359	rVB4	12735	17464	0.17%	0.015%
36	16.827	2366	2370	2380	rVB2	20367	43896	0.43%	0.039%
37	17.045	2400	2407	2416	rBV	4635543	6514610	63.15%	5.741%
38	17.139	2416	2423	2436	rVV2	5591560	8063498	78.17%	7.107%
39	17.245	2438	2441	2447	rVB6	11469	17282	0.17%	0.015%
40	17.463	2473	2478	2483	rBV3	24304	33844	0.33%	0.030%
41	17.963	2559	2563	2577	rBV	274083	448780	4.35%	0.396%
42	18.257	2609	2613	2623	rVB4	20299	37000	0.36%	0.033%
43	18.386	2631	2635	2644	rBV5	23254	32956	0.32%	0.029%
44	18.798	2702	2705	2711	rVB5	28151	37994	0.37%	0.033%
45	18.874	2716	2718	2722	rVB4	10430	12132	0.12%	0.011%
46	18.921	2724	2726	2730	rVB	10923	11374	0.11%	0.010%
47	19.027	2740	2744	2748	rBV	67971	91709	0.89%	0.081%
48	19.204	2770	2774	2782	rBV	91050	148978	1.44%	0.131%
49	19.274	2782	2786	2792	rVB	62541	85152	0.83%	0.075%
50	19.339	2794	2797	2798	rBV2	15155	14024	0.14%	0.012%
51	19.386	2798	2805	2811	rVV	7295897	9815027	95.15%	8.650%
52	19.915	2892	2895	2898	rBV5	14112	14473	0.14%	0.013%
53	19.957	2899	2902	2906	rVB3	27256	31133	0.30%	0.027%
54	20.304	2958	2961	2967	rVB2	40516	49040	0.48%	0.043%
55	20.439	2981	2984	2987	rVB	45236	43378	0.42%	0.038%
56	20.833	3046	3051	3054	rBV	84446	139627	1.35%	0.123%
57	20.880	3054	3059	3064	rVV2	699522	1005841	9.75%	0.886%
58	20.927	3064	3067	3077	rVB	557106	715733	6.94%	0.631%
59	21.133	3096	3102	3113	rBV	6207149	7733907	74.97%	6.816%
60	21.251	3119	3122	3129	rBV2	51354	82082	0.80%	0.072%
61	21.315	3130	3133	3139	rVB	151778	170767	1.66%	0.151%
62	21.751	3203	3207	3216	rBV	244697	358020	3.47%	0.316%
63	22.215	3282	3286	3295	rVB	238698	356518	3.46%	0.314%
64	22.345	3304	3308	3312	rVB	110737	153169	1.48%	0.135%
65	22.727	3368	3373	3385	rVB	317981	507377	4.92%	0.447%
66	23.209	3447	3455	3465	rBV	5632737	10315831	100.00%	9.092%
67	23.298	3465	3470	3472	rVV	361797	549932	5.33%	0.485%
68	23.345	3472	3478	3494	rVB2	4232848	8158568	79.09%	7.190%
69	23.951	3576	3581	3588	rBV	283906	539568	5.23%	0.476%
70	24.709	3705	3710	3717	rVB	202205	405869	3.93%	0.358%

LSC Area Percent Report

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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
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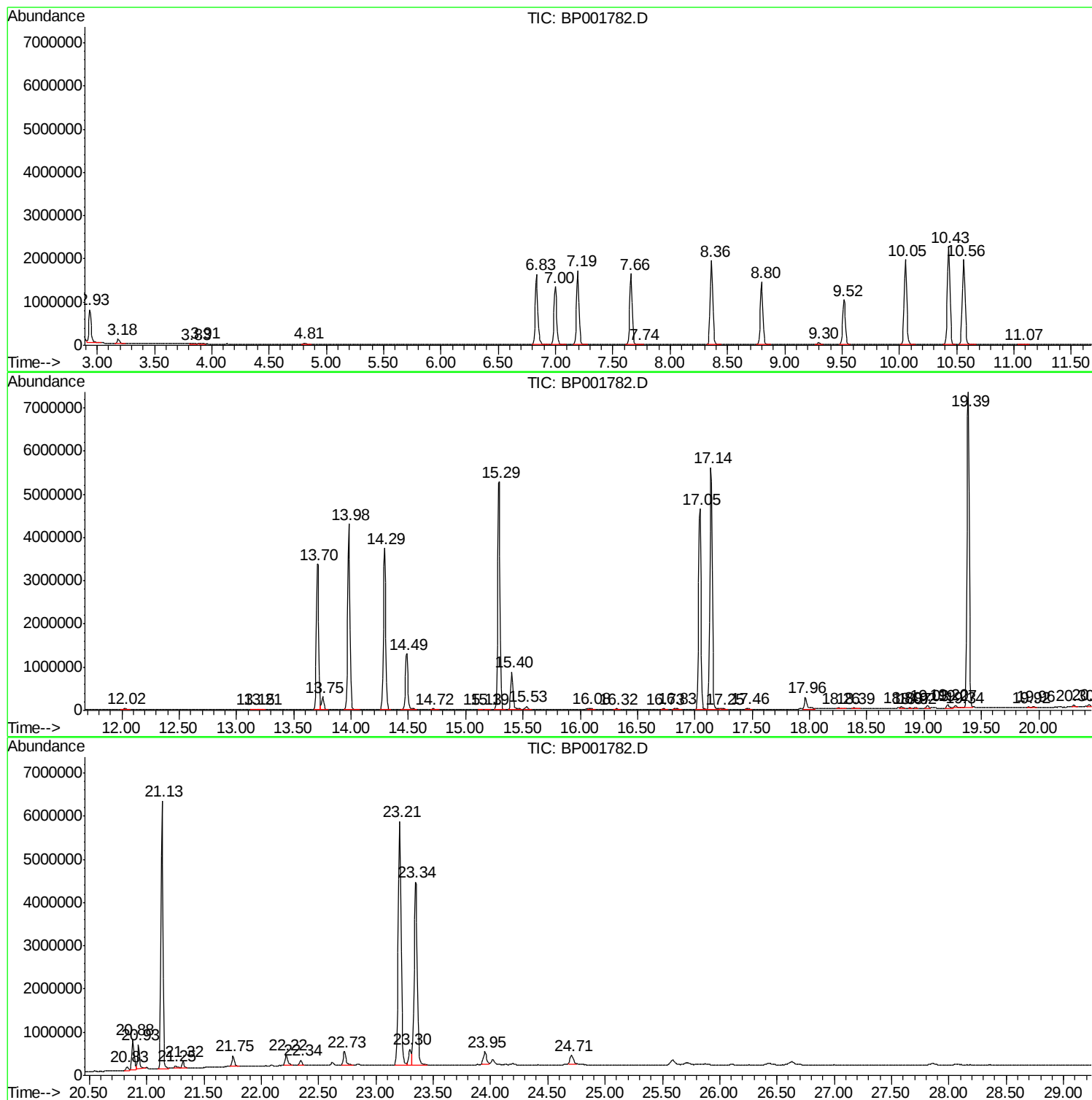
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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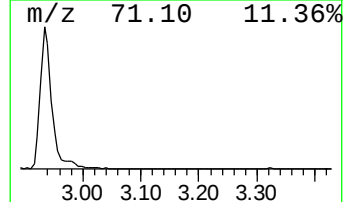
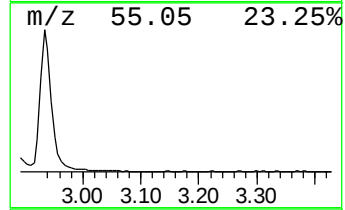
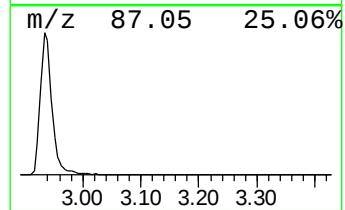
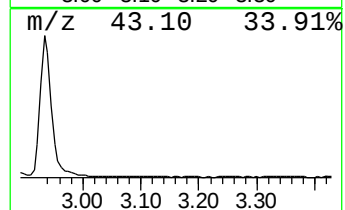
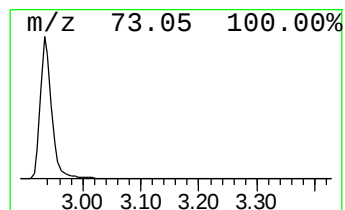
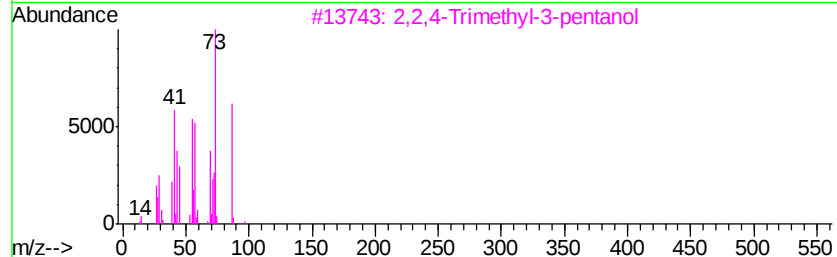
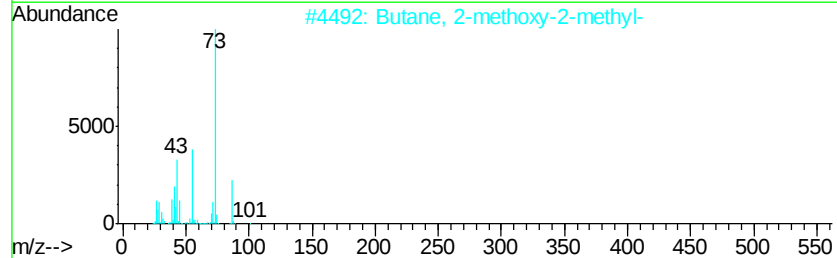
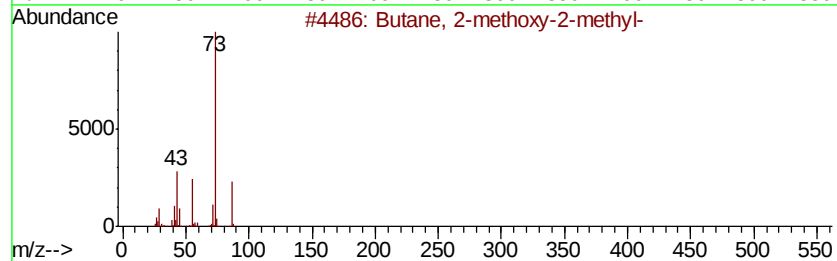
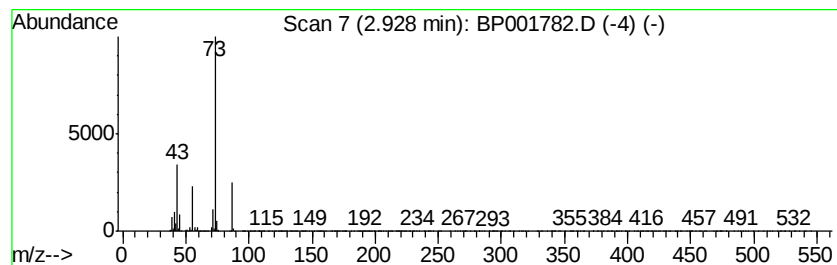
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	8.32 ng/ul	1089080	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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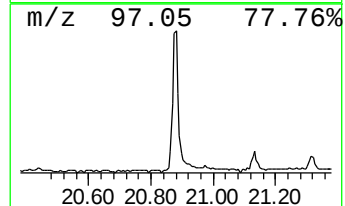
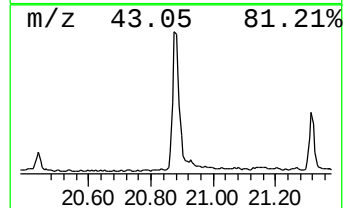
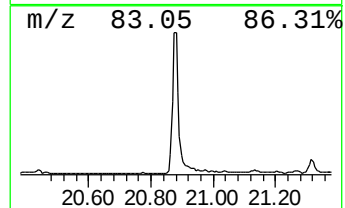
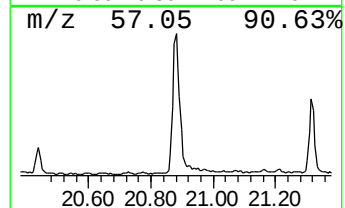
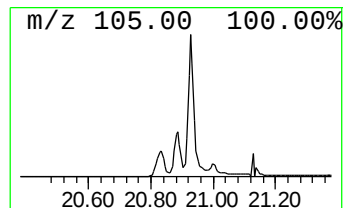
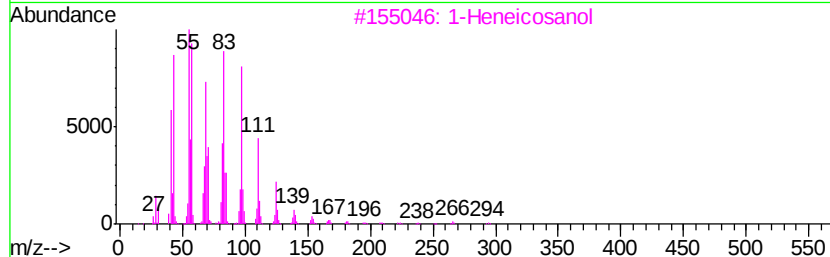
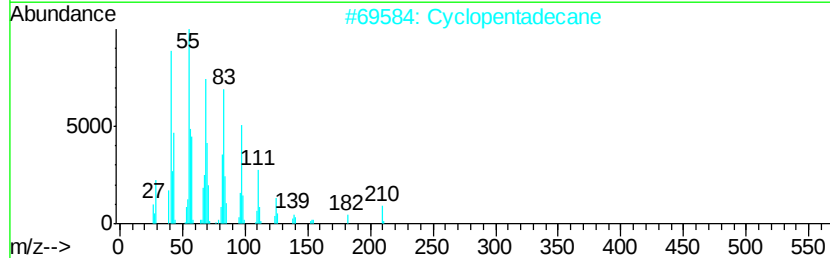
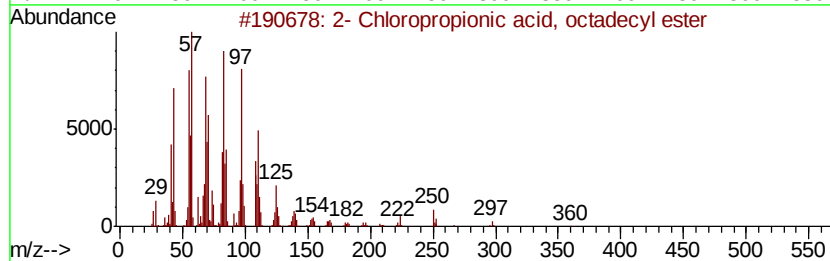
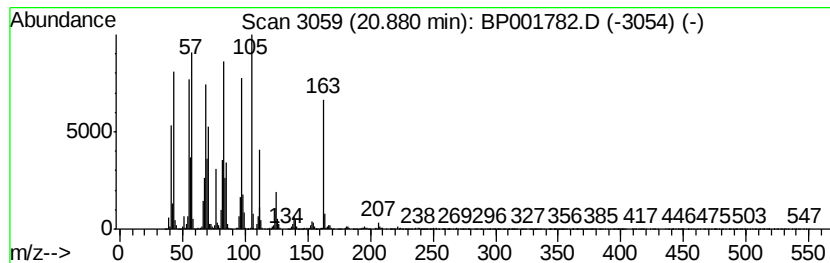
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2- Chloropropionic acid, oc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.60 ng/ul	1005840	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	8.3	ng/ul	1089080	1	7.66	2617380	20.0
2- Chloropropioni...	20.88	2.6	ng/ul	1005840	5	21.13	7733910	20.0