

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112950.D
 Acq On : 8 Mar 2019 17:55
 Operator : JU/SJ
 Sample : K1693-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-030719-A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF022719.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	165	166	190	rBV2	64255	277079	9.21%	0.605%
2	5.328	548	551	563	rBV	547029	571682	19.00%	1.249%
3	6.357	723	726	734	rBV	677502	649434	21.58%	1.419%
4	6.492	746	749	757	rBV	799308	658895	21.90%	1.439%
5	6.728	785	789	798	rBV	1248796	1060252	35.23%	2.316%
6	6.881	812	815	824	rVB	548533	527776	17.54%	1.153%
7	7.286	876	884	891	rBV	319571	384502	12.78%	0.840%
8	8.010	1003	1007	1010	rBV	1494868	1395645	46.38%	3.049%
9	8.722	1123	1128	1135	rBV	214991	235671	7.83%	0.515%
10	8.822	1141	1145	1156	rVB	260112	268982	8.94%	0.588%
11	9.086	1186	1190	1200	rBV	819484	793856	26.38%	1.734%
12	9.186	1201	1207	1211	rVB2	59201	76348	2.54%	0.167%
13	9.351	1230	1235	1239	rBV	135478	188703	6.27%	0.412%
14	9.422	1243	1247	1249	rVV	262706	261378	8.69%	0.571%
15	9.445	1249	1251	1254	rVV	156711	146841	4.88%	0.321%
16	9.480	1254	1257	1262	rVV3	67727	105696	3.51%	0.231%
17	9.539	1262	1267	1272	rVB	112259	148823	4.95%	0.325%
18	9.622	1277	1281	1286	rVV	176462	178840	5.94%	0.391%
19	9.757	1299	1304	1307	rBV	1779154	1649093	54.80%	3.602%
20	9.792	1307	1310	1314	rVV	525331	515458	17.13%	1.126%
21	9.963	1334	1339	1343	rVV	382180	358220	11.90%	0.782%
22	10.004	1343	1346	1349	rVB	114275	90491	3.01%	0.198%
23	10.075	1354	1358	1361	rBV2	96974	110573	3.67%	0.242%
24	10.104	1361	1363	1369	rVB	85820	81018	2.69%	0.177%
25	10.169	1369	1374	1376	rBV2	70435	102124	3.39%	0.223%
26	10.257	1384	1389	1394	rBV5	44308	85523	2.84%	0.187%
27	10.304	1394	1397	1403	rVV	668543	630651	20.96%	1.378%
28	10.369	1403	1408	1410	rVV	105131	137763	4.58%	0.301%
29	10.392	1410	1412	1414	rVV3	88446	86844	2.89%	0.190%
30	10.422	1414	1417	1419	rVV3	70391	95665	3.18%	0.209%
31	10.463	1421	1424	1429	rVV	138915	152885	5.08%	0.334%
32	10.539	1433	1437	1442	rVV	643893	675918	22.46%	1.476%
33	10.669	1454	1459	1466	rVB6	90380	125546	4.17%	0.274%
34	10.851	1483	1490	1492	rBV3	156057	212574	7.06%	0.464%

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35	10.874	1492	1494	1497	rVV2	116215	113225	3.76%	0.247%
36	10.933	1501	1504	1507	rVV2	88037	81419	2.71%	0.178%
37	10.980	1507	1512	1513	rVV2	71743	90979	3.02%	0.199%
38	10.998	1513	1515	1519	rVV2	86639	104212	3.46%	0.228%
39	11.039	1519	1522	1527	rVV	167449	177371	5.89%	0.387%
40	11.086	1527	1530	1534	rVV2	76768	94413	3.14%	0.206%
41	11.133	1534	1538	1544	rVB	320277	349642	11.62%	0.764%
42	11.239	1552	1556	1557	rBV	1545197	1503270	49.96%	3.284%
43	11.263	1557	1560	1563	rVV	3523322	3009233	100.00%	6.573%
44	11.310	1563	1568	1572	rVV	874607	807793	26.84%	1.764%
45	11.345	1572	1574	1578	rVB2	103807	102307	3.40%	0.223%
46	11.463	1588	1594	1597	rBV	423750	441688	14.68%	0.965%
47	11.533	1602	1606	1609	rVV3	88585	109102	3.63%	0.238%
48	11.569	1609	1612	1616	rVB3	154538	152802	5.08%	0.334%
49	11.651	1623	1626	1630	rVB	106165	119226	3.96%	0.260%
50	11.733	1637	1640	1643	rVV	518184	545550	18.13%	1.192%
51	11.763	1643	1645	1650	rVV	741792	728073	24.19%	1.590%
52	11.810	1650	1653	1656	rVV	254287	224458	7.46%	0.490%
53	11.845	1656	1659	1662	rVV	846906	912604	30.33%	1.993%
54	11.869	1662	1663	1668	rVB	411156	259300	8.62%	0.566%
55	11.939	1673	1675	1678	rVV4	52167	75043	2.49%	0.164%
56	12.027	1688	1690	1692	rBV	283253	256422	8.52%	0.560%
57	12.051	1692	1694	1701	rVB2	222858	249386	8.29%	0.545%
58	12.180	1714	1716	1718	rVB	107021	78697	2.62%	0.172%
59	12.210	1718	1721	1723	rBV	144974	108543	3.61%	0.237%
60	12.233	1723	1725	1728	rVB2	130731	103583	3.44%	0.226%
61	12.286	1730	1734	1736	rBV	364038	371339	12.34%	0.811%
62	12.321	1736	1740	1742	rVV	174298	187763	6.24%	0.410%
63	12.368	1745	1748	1753	rVB3	184639	237221	7.88%	0.518%
64	12.445	1757	1761	1764	rBV	2888038	2634760	87.56%	5.755%
65	12.592	1784	1786	1790	rVB2	129006	127637	4.24%	0.279%
66	12.668	1793	1799	1802	rBV	2581388	2752165	91.46%	6.012%
67	12.786	1816	1819	1821	rBV	159206	158729	5.27%	0.347%
68	12.816	1821	1824	1831	rVB2	780586	907942	30.17%	1.983%
69	12.892	1831	1837	1839	rBV3	247998	376140	12.50%	0.822%
70	12.974	1848	1851	1852	rVV2	188161	208986	6.94%	0.456%
71	12.998	1852	1855	1858	rVB	448334	450684	14.98%	0.984%

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72	13.063	1863	1866	1869	rVV	396774	332612	11.05%	0.727%
73	13.098	1869	1872	1876	rVV	396219	394369	13.11%	0.861%
74	13.192	1885	1888	1890	rVV	221472	196880	6.54%	0.430%
75	13.221	1890	1893	1897	rVV	252020	207032	6.88%	0.452%
76	13.398	1921	1923	1929	rVB2	107632	162120	5.39%	0.354%
77	13.498	1937	1940	1945	rVB	202875	242785	8.07%	0.530%
78	13.610	1955	1959	1962	rBV2	263315	384468	12.78%	0.840%
79	13.639	1962	1964	1966	rVV	221028	174989	5.82%	0.382%
80	13.663	1966	1968	1972	rVV2	149901	201365	6.69%	0.440%
81	13.704	1973	1975	1982	rVB2	166865	226587	7.53%	0.495%
82	13.857	1994	2001	2004	rBV2	2014405	2861032	95.08%	6.249%
83	13.886	2004	2006	2009	rVB	1073401	826486	27.47%	1.805%
84	13.963	2014	2019	2022	rVV2	173349	238566	7.93%	0.521%
85	13.998	2023	2025	2027	rVV	90618	96959	3.22%	0.212%
86	14.045	2031	2033	2036	rVV2	138403	140221	4.66%	0.306%
87	14.080	2036	2039	2043	rVV2	112904	159307	5.29%	0.348%
88	14.210	2059	2061	2063	rBV	86610	82492	2.74%	0.180%
89	14.245	2064	2067	2070	rVV	334891	327833	10.89%	0.716%
90	14.280	2070	2073	2076	rVB	174591	165876	5.51%	0.362%
91	14.339	2081	2083	2086	rVB3	128591	112802	3.75%	0.246%
92	14.368	2086	2088	2090	rBV2	135450	124499	4.14%	0.272%
93	14.639	2132	2134	2141	rVB5	109983	181896	6.04%	0.397%
94	14.868	2169	2173	2183	rBV	845483	1621598	53.89%	3.542%
95	14.962	2187	2189	2195	rVB2	232411	261776	8.70%	0.572%
96	15.151	2217	2221	2226	rVB	491583	633161	21.04%	1.383%
97	15.204	2226	2230	2236	rBV	735491	927996	30.84%	2.027%
98	15.268	2236	2241	2244	rBV	1031870	1332841	44.29%	2.911%
99	16.615	2465	2470	2479	rVB2	263219	537801	17.87%	1.175%
100	17.021	2535	2539	2549	rVB	181612	372149	12.37%	0.813%

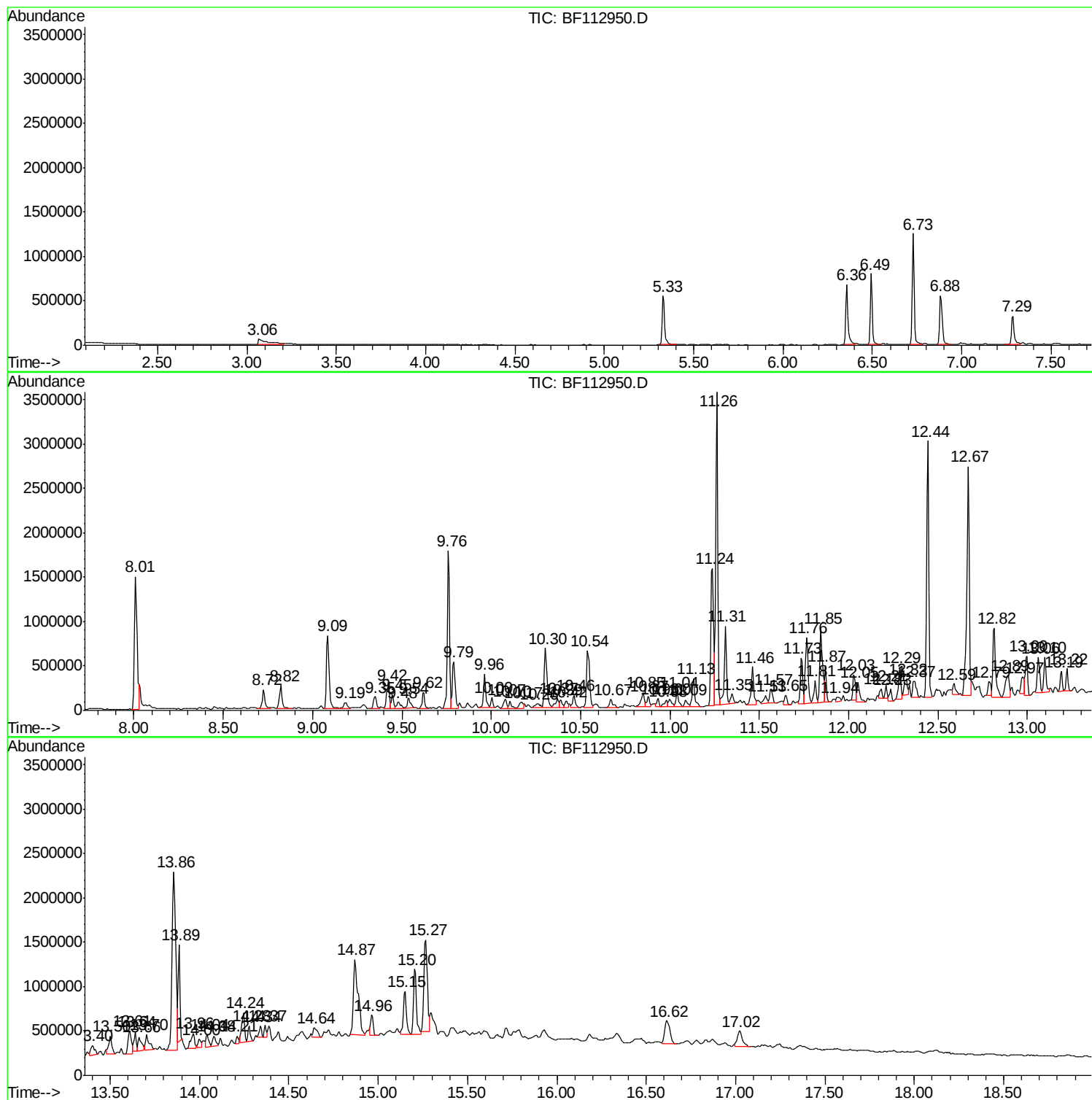
Sum of corrected areas: 45780954

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



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TIC Integration Parameters: LSCINT.P

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	5.23 ng	277079	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Propylene Glycol	76	C3H8O2	000057-55-6	9
5		L-Lactic acid	90	C3H6O3	000079-33-4	9

