LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF132015.D
Acq On : 11 Jan 2023 01:14
Operator : CG\JU
Sample : 01083-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF010923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.745	277	282	287	rBB2	4424	6673	1.52%	0.175%
2	4.957	485	488	496	rVB	45525	48254	10.99%	1.263%
3	5.392	559	562	572	rBV	109190	123510	28.13%	3.233%
4	6.428	735	738	748	rBV	128993	128248	29.21%	3.357%
5	6.781	795	798	802	rBV	438551	360050	82.00%	9.425%
6	7.351	891	895	898	rBV	88617	73753	16.80%	1.931%
7	7.375	898	899	903	rVB	8447	5944	1.35%	0.156%
8	8.075	1014	1018	1021	rVB	486941	399023	90.88%	10.445%
9	8.128	1024	1027	1029	rVB4	5818	6533	1.49%	0.171%
10	8.275	1049	1052	1054	rVB2	6048	5464	1.24%	0.143%
11	8.357	1063	1066	1069	rBV4	4694	6647	1.51%	0.174%
12	8.492	1085	1089	1091	rBV3	6269	6568	1.50%	0.172%
13	8.575	1100	1103	1106	rBV4	11824	10311	2.35%	0.270%
14	8.663	1115	1118	1122	rBV2	16836	14257	3.25%	0.373%
15	8.892	1152	1157	1160	rBV3	11090	12440	2.83%	0.326%
16	9.092	1188	1191	1193	rBV3	10341	8683	1.98%	0.227%
17	9.151	1197	1201	1204	rBV	177978	133766	30.46%	3.501%
18	9.227	1211	1214	1218	rBV	24503	19648	4.47%	0.514%
19	9.298	1225	1226	1230	rVB4	7200	5459	1.24%	0.143%
20	9.422	1241	1247	1250	rVB6	6309	8615	1.96%	0.226%
21	9.486	1256	1258	1260	rBV2	8752	7237	1.65%	0.189%
22	9.551	1264	1269	1271	rVB5	11085	11740	2.67%	0.307%
23	9.610	1276	1279	1284	rBV3	9272	6721	1.53%	0.176%
24	9.692	1289	1293	1298	rBV4	6868	7651	1.74%	0.200%
25	9.757	1302	1304	1309	rVB	21189	18995	4.33%	0.497%
26	9.833	1313	1317	1320	rVV	545890	416444	94.84%	10.901%
27	9.863	1320	1322	1325	rVB4	5985	5472	1.25%	0.143%
28	9.933	1331	1334	1340	rBV7	4642	7193	1.64%	0.188%
29	10.033	1350	1351	1356	rVB3	8219	8103	1.85%	0.212%
30	10.080	1356	1359	1363	rBV4	10577	12018	2.74%	0.315%
31	10.151	1368	1371	1374	rBV4	7222	7740	1.76%	0.203%
32	10.239	1382	1386	1387	rBV4	5129	6612	1.51%	0.173%
33	10.257	1387	1389	1392	rVB	24960	21273	4.84%	0.557%
34	10.380	1407	1410	1412	rBV2	6617	7045	1.60%	0.184%
35	10.474	1423	1426	1431	rVB3	10291	16981	3.87%	0.444%
36	10.551	1433	1439	1445	rVB3	12199	20357	4.64%	0.533%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF010923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.627	1449	1452	1456	rVB	81098	67918	15.47%	1.778%
38	10.733	1467	1470	1479	rVB2	28684	39879	9.08%	1.044%
39	11.186	1543	1547	1549	rBV	19391	18437	4.20%	0.483%
40	11.210	1549	1551	1558	rVB4	14114	20086	4.57%	0.526%
41	11.327	1567	1571	1573	rBV	486600	439086	100.00%	11.494%
42	11.351	1573	1575	1578	rVV	33212	26833	6.11%	0.702%
43	11.398	1581	1583	1586	rBV	8658	7337	1.67%	0.192%
44	11.563	1609	1611	1616	rVB5	4265	5285	1.20%	0.138%
45	11.616	1616	1620	1622	rBV2	15641	14928	3.40%	0.391%
46	11.657	1625	1627	1632	rVB4	5149	5721	1.30%	0.150%
47	11.716	1634	1637	1639	rBV3	11861	8530	1.94%	0.223%
48	11.827	1652	1656	1659	rBV5	11060	15032	3.42%	0.393%
49	11.857	1659	1661	1665	rVB	10303	9772	2.23%	0.256%
50	11.939	1672	1675	1677	rBV3	13671	12728	2.90%	0.333%
51	11.963	1677	1679	1682	rVB3	8516	7936	1.81%	0.208%
52	12.021	1686	1689	1692	rBV2	19091	14982	3.41%	0.392%
53	12.121	1704	1706	1708	rBV3	5891	5954	1.36%	0.156%
54	12.157	1710	1712	1715	rVB4	7516	6202	1.41%	0.162%
55	12.251	1726	1728	1731	rVB4	6791	6257	1.43%	0.164%
56	12.304	1735	1737	1741	rBV5	8866	12186	2.78%	0.319%
57	12.380	1747	1750	1752	rBV3	14813	14454	3.29%	0.378%
58	12.404	1752	1754	1756	rBV2	37266	39152	8.92%	1.025%
59	12.504	1769	1771	1775	rVB5	10219	12248	2.79%	0.321%
60	12.545	1775	1778	1781	rBV	48308	44021	10.03%	1.152%
61	12.598	1783	1787	1788	rBV4	6167	8043	1.83%	0.211%
62	12.639	1790	1794	1797	rBV6	9046	11621	2.65%	0.304%
63	12.721	1806	1808	1812	rVB5	8093	7328	1.67%	0.192%
64	12.774	1812	1817	1824	rBV2	49695	83466	19.01%	2.185%
65	12.833	1824	1827	1830	rVB5	8719	10556	2.40%	0.276%
66	12.915	1837	1841	1844	rBV	164407	142611	32.48%	3.733%
67	13.145	1877	1880	1882	rBV2	19807	19235	4.38%	0.503%
68	13.486	1936	1938	1940	rVB2	21054	12848	2.93%	0.336%
69	13.815	1992	1994	1998	rBV4	22442	26190	5.96%	0.686%
70	13.980	2018	2022	2025	rBV	388273	376398	85.72%	9.853%
71	15.451	2267	2272	2276	rBV	222294	301588	68.69%	7.894%

Sum of corrected areas: 3820276

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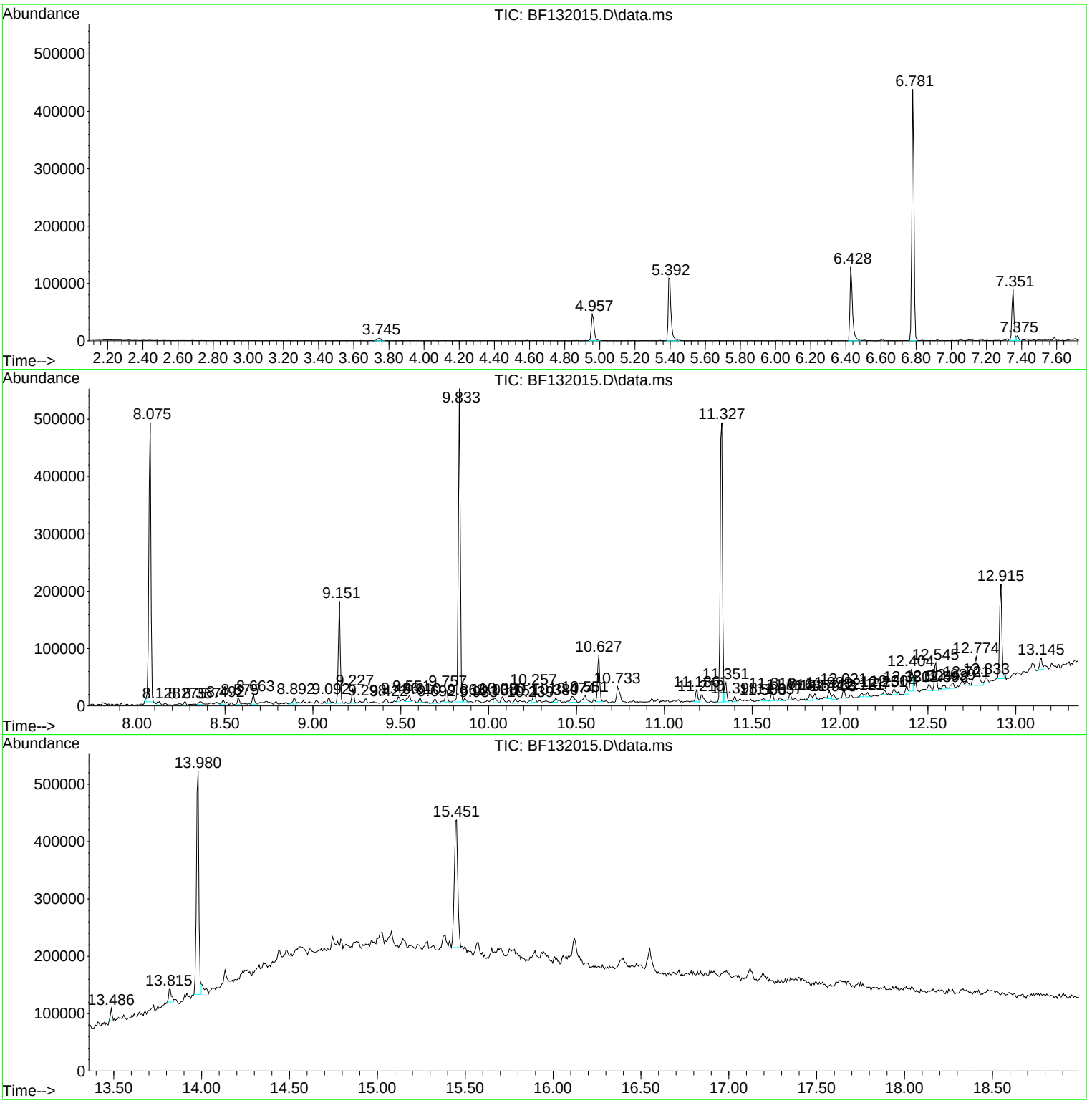
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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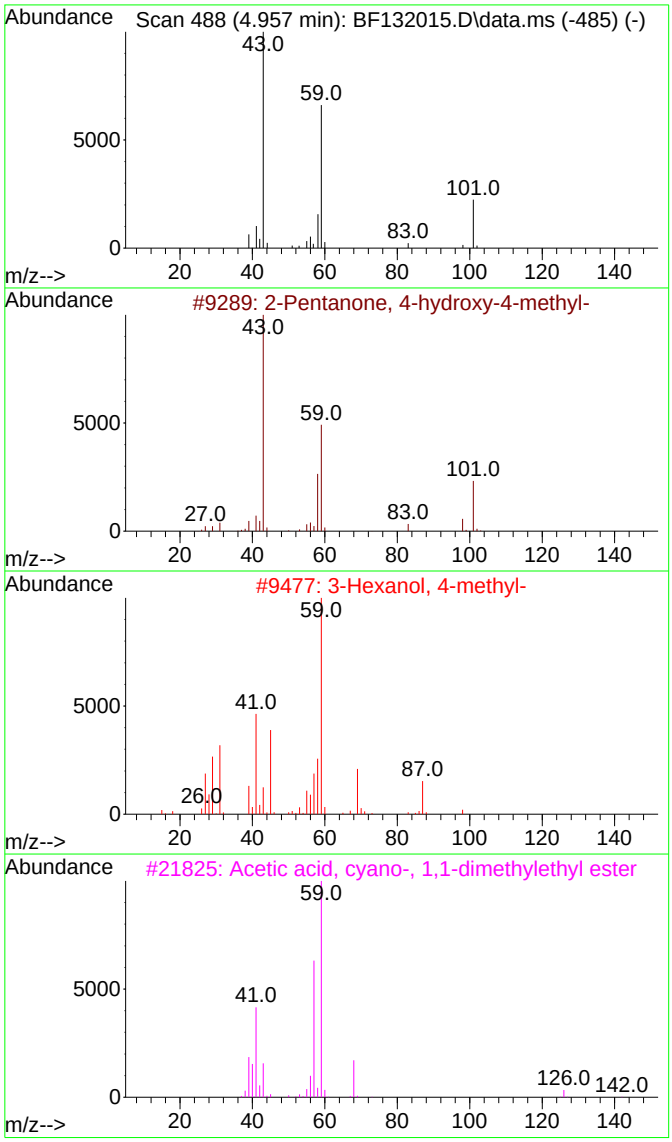
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

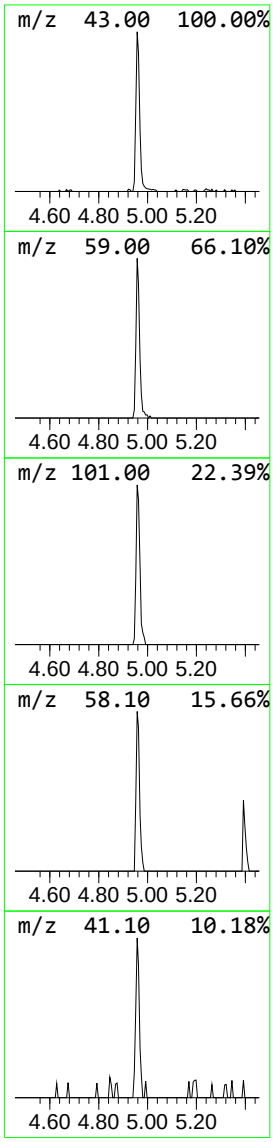
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	2.68 ng	48254	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	2.7	ng	48254	1	6.781	360050	20.0