LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
Data File : BG052632.D
Acq On : 10 Mar 2022 13:45
Operator : CG/JU
Sample : N1845-09 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SAMPLE-9

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_G\Methods\8270-BG030922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.600	198	206	211	rBV	26405	40522	4.91%	0.623%
2	5.211	305	310	319	rVB	93228	142906	17.31%	2.196%
3	5.705	388	394	406	rVB	132612	223056	27.01%	3.428%
4	7.326	662	670	680	rBV	223958	412438	49.95%	6.338%
5	8.172	807	814	821	rVB	161621	269101	32.59%	4.135%
6	9.347	1003	1014	1021	rBV	157152	286841	34.74%	4.408%
7	10.762	1247	1255	1263	rBV2	14650	25834	3.13%	0.397%
8	11.009	1290	1297	1304	rVB	211454	371650	45.01%	5.711%
9	12.407	1529	1535	1540	rBV2	8858	13359	1.62%	0.205%
10	12.660	1575	1578	1585	rVB2	5122	9155	1.11%	0.141%
11	13.347	1691	1695	1701	rVB4	5237	8567	1.04%	0.132%
12	13.441	1704	1711	1720	rVB	440062	683862	82.82%	10.508%
13	13.635	1735	1744	1751	rBV2	17445	30794	3.73%	0.473%
14	14.146	1826	1831	1836	rVB5	7495	12031	1.46%	0.185%
15	14.287	1852	1855	1858	rVB3	9496	10451	1.27%	0.161%
16	14.698	1921	1925	1930	rVB	17895	21976	2.66%	0.338%
17	14.822	1937	1946	1953	rBV	331091	514530	62.31%	7.906%
18	14.886	1953	1957	1963	rVB2	9477	16184	1.96%	0.249%
19	15.215	2007	2013	2018	rBV4	9150	15828	1.92%	0.243%
20	15.438	2047	2051	2057	rBV6	6689	10295	1.25%	0.158%
21	15.609	2074	2080	2083	rBV4	7179	14654	1.77%	0.225%
22	15.644	2083	2086	2092	rVB	18449	26150	3.17%	0.402%
23	15.867	2118	2124	2129	rBV5	8727	16348	1.98%	0.251%
24	16.055	2150	2156	2162	rVB7	8204	19647	2.38%	0.302%
25	16.314	2196	2200	2210	rBV3	30894	52358	6.34%	0.805%
26	16.508	2229	2233	2235	rBV2	20036	23224	2.81%	0.357%
27	16.537	2235	2238	2243	rVB4	21294	29437	3.56%	0.452%
28	16.643	2252	2256	2258	rBV4	5515	8589	1.04%	0.132%
29	16.690	2260	2264	2269	rVB8	4945	8845	1.07%	0.136%
30	16.966	2307	2311	2316	rVB6	5152	9788	1.19%	0.150%
31	17.025	2316	2321	2327	rVB2	7582	12225	1.48%	0.188%
32	17.224	2351	2355	2358	rBV5	6007	9851	1.19%	0.151%
33	17.301	2364	2368	2373	rBV3	20988	29329	3.55%	0.451%
34	17.353	2373	2377	2382	rBV3	14758	25887	3.13%	0.398%
35	17.571	2408	2414	2419	rBV	355803	577595	69.95%	8.875%
36	17.612	2419	2421	2429	rVB	69641	102595	12.42%	1.576%

LSC Area Percent Report

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-9

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_G\Methods\8270-BG030922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.706	2434	2437	2444	rVB2	12284	18258	2.21%	0.281%
38	17.970	2478	2482	2487	rBV4	10194	16499	2.00%	0.254%
39	18.047	2491	2495	2501	rVB2	19937	28458	3.45%	0.437%
40	18.217	2521	2524	2529	rVB5	16379	22382	2.71%	0.344%
41	18.452	2561	2564	2567	rVB4	9997	12351	1.50%	0.190%
42	18.493	2567	2571	2578	rVB4	18168	27917	3.38%	0.429%
43	18.640	2592	2596	2600	rBV3	15479	28498	3.45%	0.438%
44	18.734	2609	2612	2618	rVB2	19095	22381	2.71%	0.344%
45	19.357	2715	2718	2724	rBV4	28449	41770	5.06%	0.642%
46	19.621	2758	2763	2768	rBV	112541	158677	19.22%	2.438%
47	19.985	2821	2825	2831	rVB	99173	142768	17.29%	2.194%
48	20.167	2851	2856	2862	rVB	617899	825769	100.00%	12.689%
49	21.883	3142	3148	3154	rVB	313445	518913	62.84%	7.974%
50	25.313	3725	3732	3741	rVB2	192198	557263	67.48%	8.563%

Sum of corrected areas: 6507806

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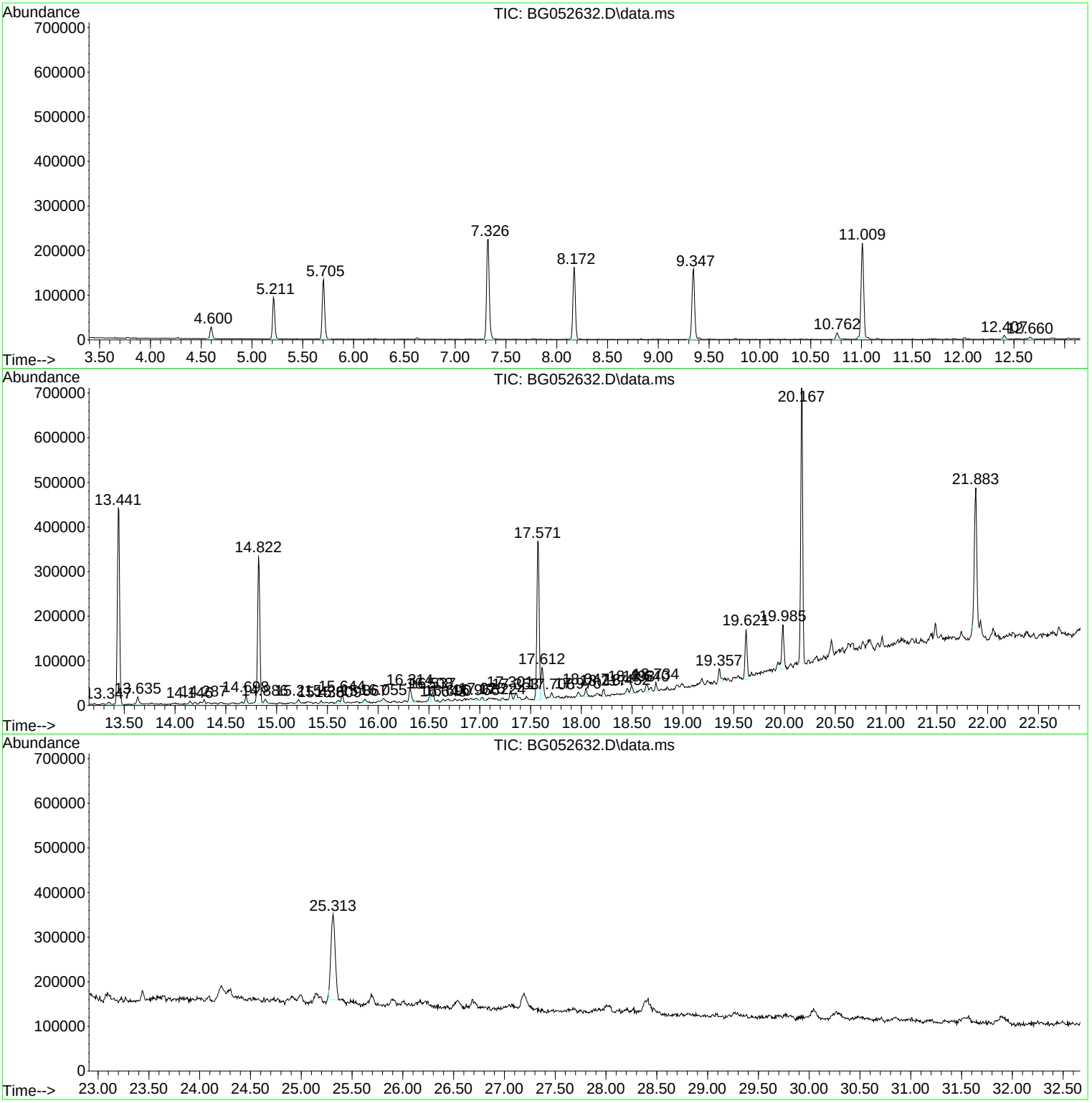
Instrument :
BNA_G
ClientSampleId :
SAMPLE-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-9

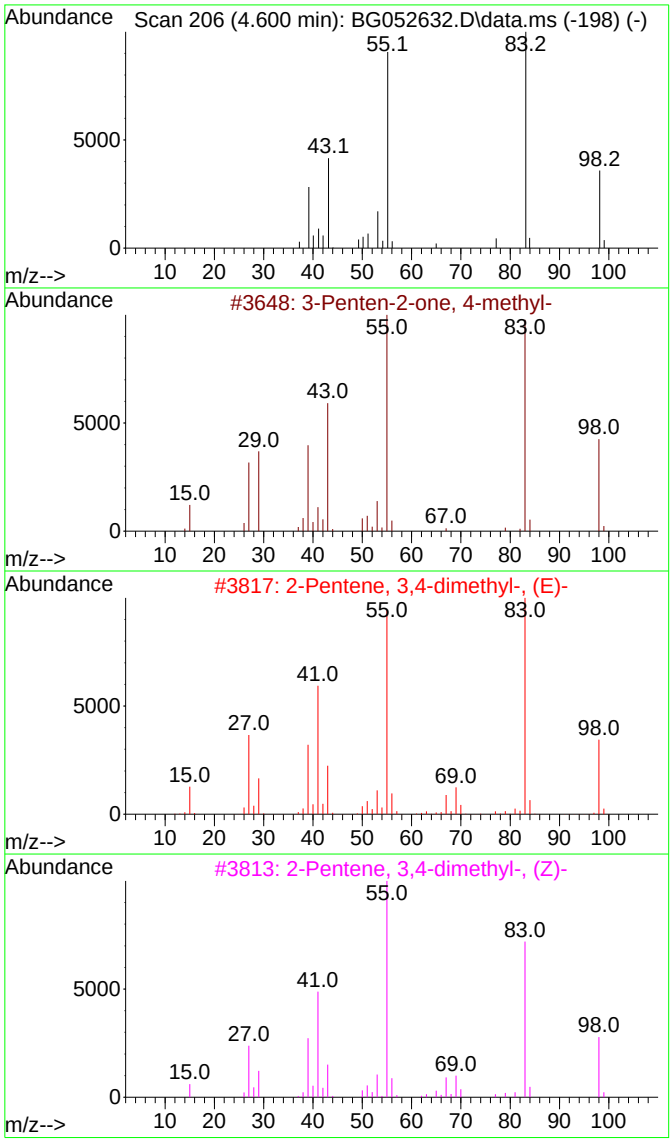
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

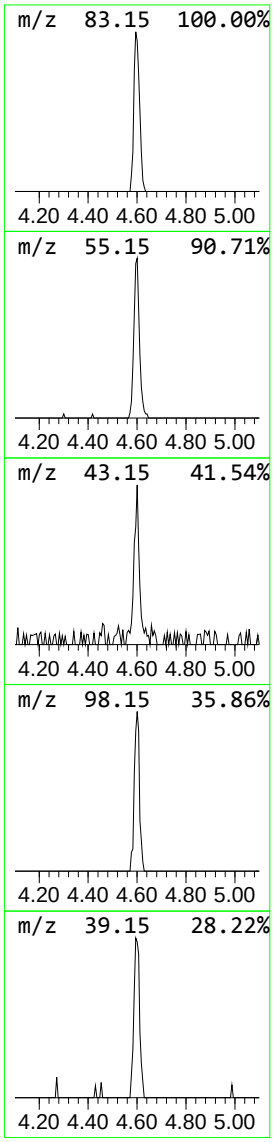
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	3.01 ng	40522	1,4-Dichlorobenzene-d4	8.172

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	80
5	3-Hexen-2-one	98	C6H10O	000763-93-9	78





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Instrument :
BNA_G
ClientSampleId :
SAMPLE-9

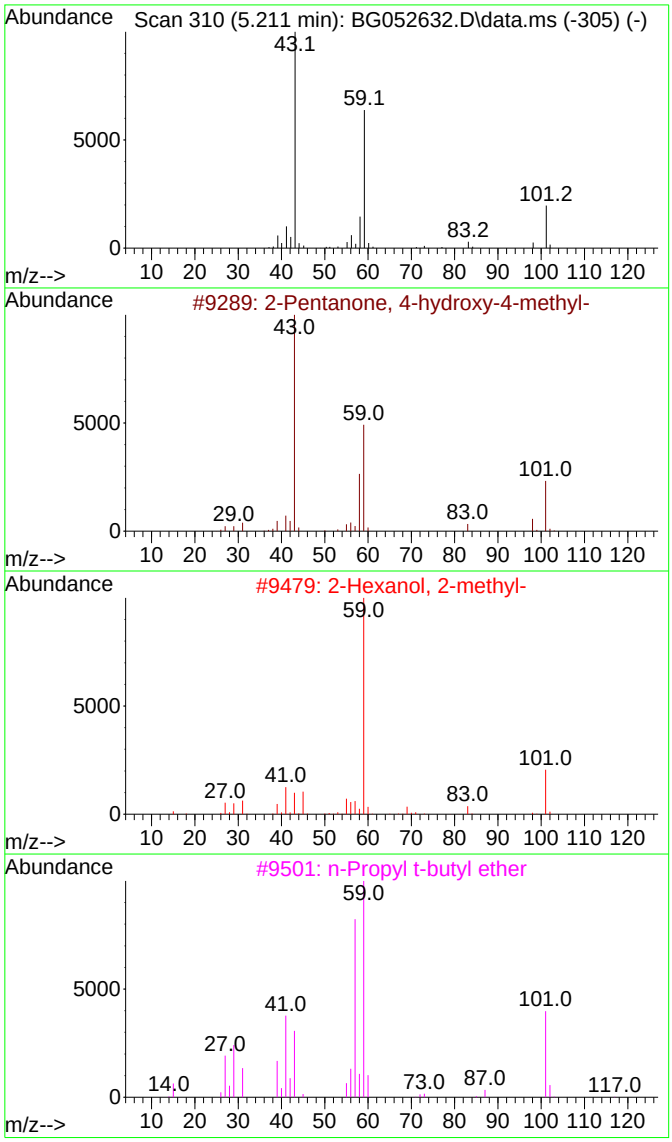
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

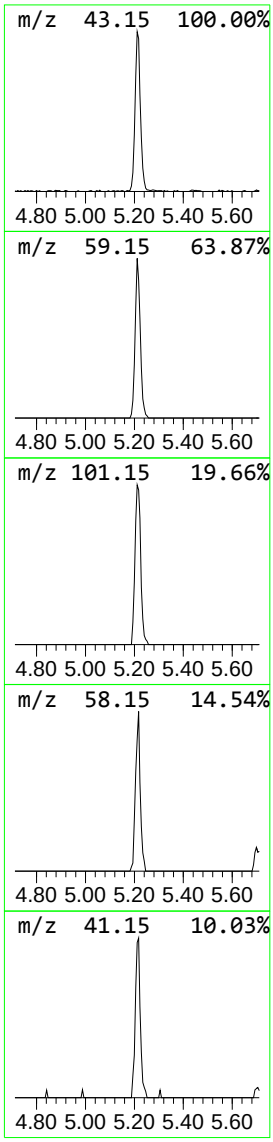
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.211	10.62 ng	142906	1,4-Dichlorobenzene-d4	8.172

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.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
3-Penten-2-one,...	4.600	3.0	ng	40522	1	8.172	269101	20.0
2-Pentanone, 4-...	5.211	10.6	ng	142906	1	8.172	269101	20.0