LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
Data File : BG052654.D
Acq On : 11 Mar 2022 19:32
Operator : CG/JU
Sample : N1845-08 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-8

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: BG052654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.592	199	205	212	rBV	44665	66326	7.85%	1.062%
2	5.209	302	310	319	rVB	169470	259393	30.69%	4.151%
3	5.702	387	394	403	rBV	47413	78273	9.26%	1.253%
4	6.618	546	550	556	rVB2	5740	9266	1.10%	0.148%
5	7.323	662	670	680	rBV	213575	384418	45.48%	6.152%
6	8.169	808	814	821	rBV	135635	228107	26.99%	3.651%
7	9.344	1005	1014	1022	rBV	159204	296157	35.04%	4.740%
8	10.760	1250	1255	1266	rBV2	16062	30103	3.56%	0.482%
9	11.007	1290	1297	1305	rBV	184862	323096	38.23%	5.171%
10	12.405	1529	1535	1543	rBV3	6868	11346	1.34%	0.182%
11	12.663	1572	1579	1585	rVB2	5653	10365	1.23%	0.166%
12	13.444	1702	1712	1718	rBV	472471	739120	87.45%	11.829%
13	13.632	1738	1744	1751	rBV2	13049	22330	2.64%	0.357%
14	14.149	1827	1832	1837	rBV4	5886	11139	1.32%	0.178%
15	14.285	1852	1855	1859	rVB3	7915	10369	1.23%	0.166%
16	14.696	1921	1925	1929	rVB2	14674	19091	2.26%	0.306%
17	14.825	1940	1947	1953	rVV	294413	456742	54.04%	7.310%
18	14.884	1954	1957	1963	rVB3	9256	15036	1.78%	0.241%
19	15.219	2007	2014	2018	rBV2	9028	15652	1.85%	0.251%
20	15.600	2073	2079	2083	rBV5	7946	16107	1.91%	0.258%
21	15.647	2083	2087	2093	rVB	18934	25408	3.01%	0.407%
22	15.871	2116	2125	2133	rBV4	9791	23953	2.83%	0.383%
23	16.317	2196	2201	2207	rBV6	12909	22234	2.63%	0.356%
24	16.511	2228	2234	2235	rBV	20720	26272	3.11%	0.420%
25	16.534	2235	2238	2244	rVB5	20019	30914	3.66%	0.495%
26	16.640	2251	2256	2259	rBV2	7309	11835	1.40%	0.189%
27	16.969	2305	2312	2315	rVB5	7428	13566	1.61%	0.217%
28	17.022	2318	2321	2326	rBV2	10704	13729	1.62%	0.220%
29	17.104	2330	2335	2338	rBV4	6347	10913	1.29%	0.175%
30	17.304	2364	2369	2374	rBV	24561	36274	4.29%	0.581%
31	17.357	2374	2378	2382	rVV4	17869	29921	3.54%	0.479%
32	17.392	2382	2384	2389	rVV5	8190	12814	1.52%	0.205%
33	17.463	2392	2396	2402	rVB8	8540	15266	1.81%	0.244%
34	17.574	2409	2415	2419	rBV	331000	501610	59.35%	8.028%
35	17.615	2419	2422	2431	rVV	76860	124114	14.68%	1.986%
36	17.709	2434	2438	2444	rVB2	15648	22818	2.70%	0.365%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.974	2478	2483	2489	rBV4	14608	24241	2.87%	0.388%
38	18.044	2491	2495	2501	rVB3	22421	32968	3.90%	0.528%
39	18.214	2521	2524	2529	rVB3	16850	23073	2.73%	0.369%
40	18.303	2535	2539	2542	rBV5	6909	11714	1.39%	0.187%
41	18.449	2561	2564	2568	rVV2	13596	23714	2.81%	0.380%
42	18.496	2569	2572	2578	rVB4	18730	31465	3.72%	0.504%
43	18.649	2593	2598	2602	rBV6	16661	29606	3.50%	0.474%
44	18.690	2602	2605	2607	rVB4	13174	14805	1.75%	0.237%
45	18.731	2609	2612	2615	rBV2	20108	22268	2.63%	0.356%
46	18.943	2644	2648	2652	rBV4	10766	18659	2.21%	0.299%
47	19.360	2715	2719	2724	rBV	34353	48834	5.78%	0.782%
48	19.624	2759	2764	2769	rBV	106012	150422	17.80%	2.407%
49	19.983	2822	2825	2833	rVB	98671	143268	16.95%	2.293%
50	20.171	2852	2857	2863	rVB	651958	845177	100.00%	13.527%
51	21.886	3143	3149	3155	rVB	257491	451249	53.39%	7.222%
52	25.323	3728	3734	3744	rVB2	166782	452712	53.56%	7.245%

Sum of corrected areas: 6248252

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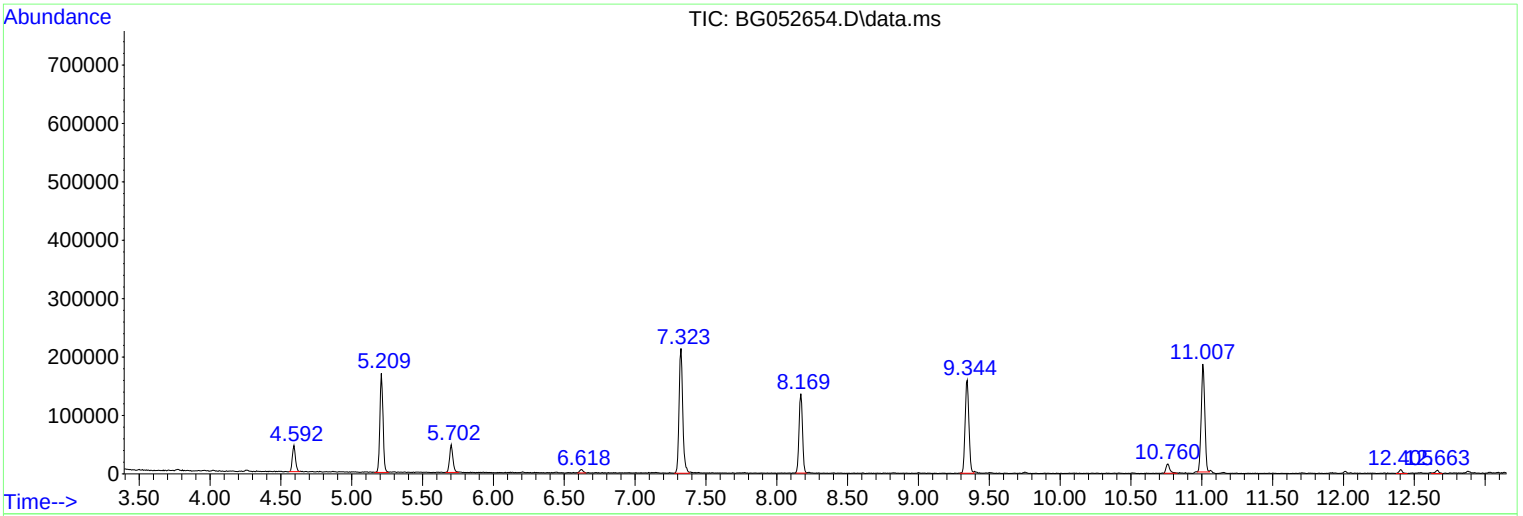
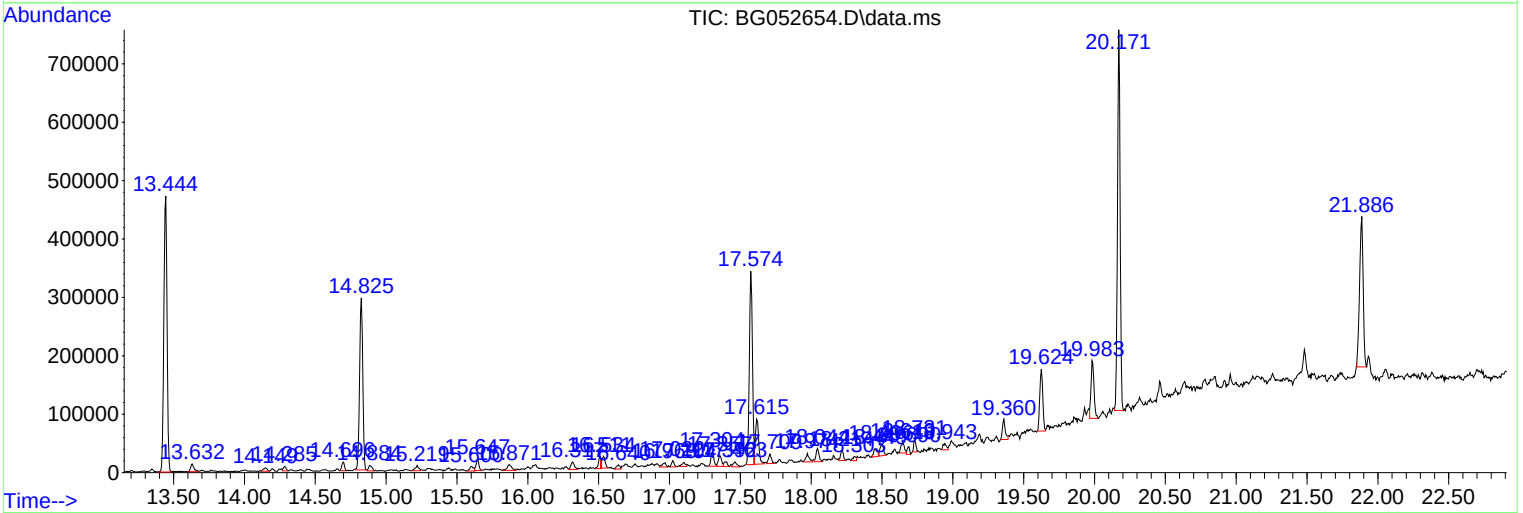
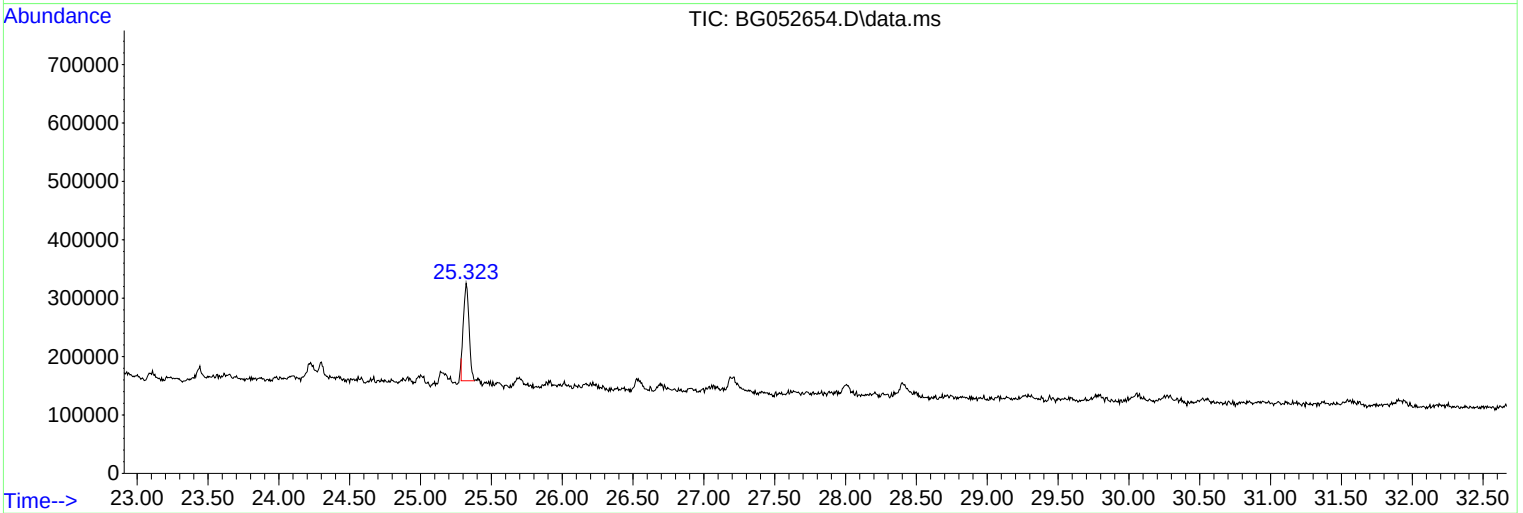
Instrument :
BNA_G
ClientSampleId :
SAMPLE-8

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







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Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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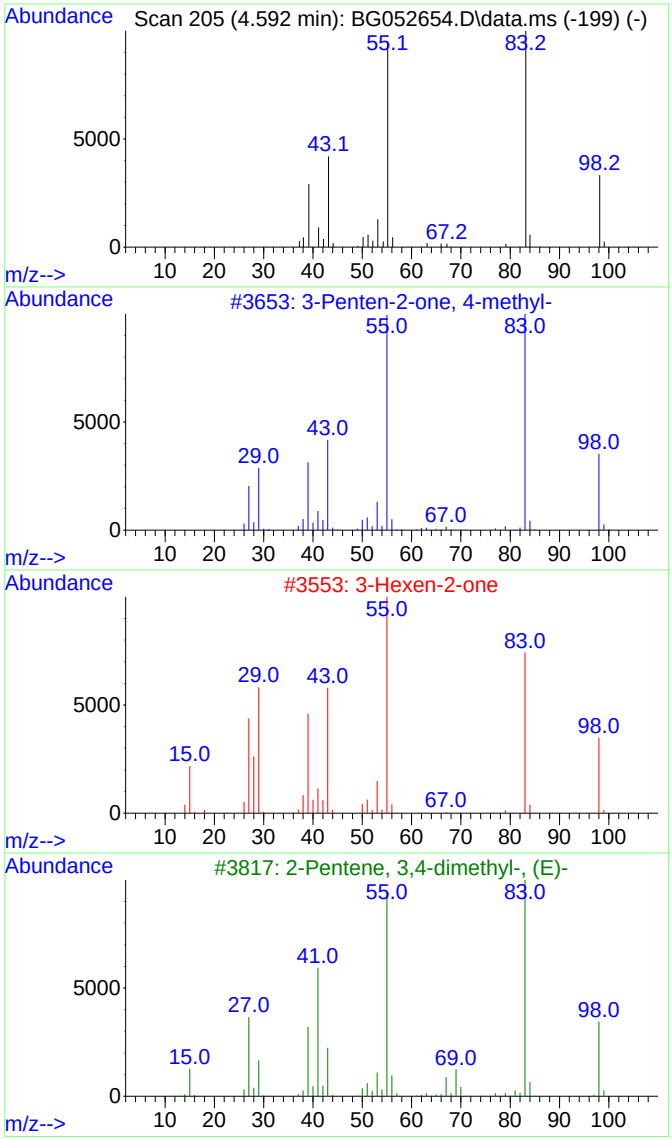
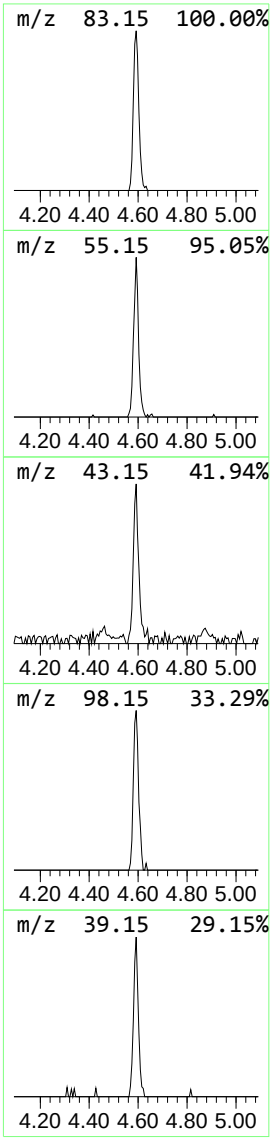
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	5.82 ng	66326	1,4-Dichlorobenzene-d4	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	86





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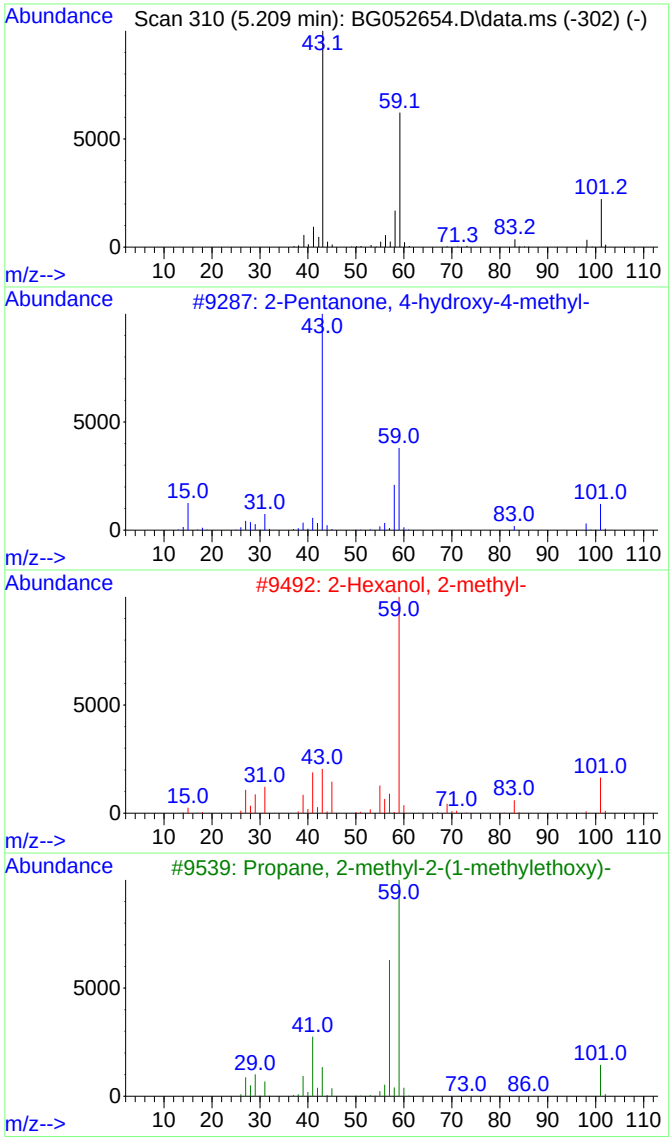
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

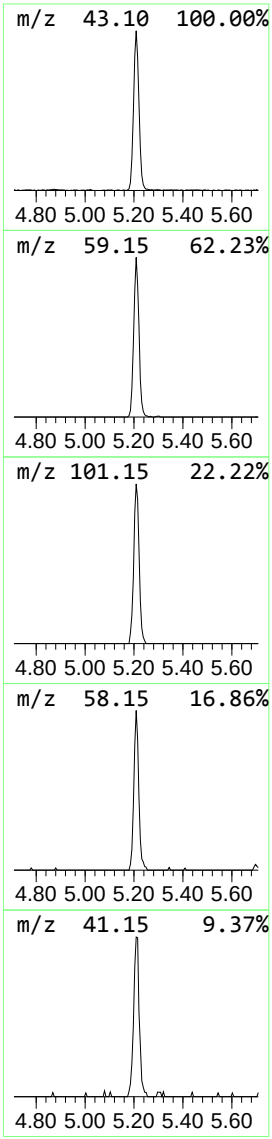
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.209	22.74 ng	259393	1,4-Dichlorobenzene-d4	8.169

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	25
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.592	5.8	ng	66326	1	8.169	228107	20.0
2-Pentanone, 4-...	5.209	22.7	ng	259393	1	8.169	228107	20.0