LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050701.D
Acq On : 22 Oct 2021 23:04
Operator : CG/JU
Sample : M4309-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : L-1

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.398	147	155	161	rVB2	7441	14246	2.00%	0.211%
2	5.326	307	313	320	rBV	31579	52632	7.38%	0.781%
3	5.796	386	393	402	rBV	44830	88726	12.44%	1.317%
4	7.394	658	665	680	rVB	185969	344880	48.34%	5.120%
5	8.252	804	811	826	rVB	223120	388071	54.40%	5.761%
6	8.487	845	851	864	rBV	13550	31154	4.37%	0.462%
7	9.421	1003	1010	1022	rVB	142578	270167	37.87%	4.011%
8	10.825	1243	1249	1259	rBV2	21907	47998	6.73%	0.713%
9	11.013	1276	1281	1285	rBV5	3989	7666	1.07%	0.114%
10	11.078	1285	1292	1299	rVV	296365	544388	76.31%	8.081%
11	12.059	1454	1459	1463	rVB2	5758	10096	1.42%	0.150%
12	12.447	1518	1525	1532	rBV3	10156	16807	2.36%	0.250%
13	12.723	1566	1572	1576	rVB5	4753	8998	1.26%	0.134%
14	12.929	1601	1607	1609	rBV3	4070	7710	1.08%	0.114%
15	13.381	1680	1684	1690	rBV5	10340	16846	2.36%	0.250%
16	13.493	1696	1703	1710	rBV	349353	532893	74.70%	7.911%
17	13.669	1728	1733	1738	rBV3	17057	28737	4.03%	0.427%
18	13.810	1753	1757	1762	rVB8	4606	9153	1.28%	0.136%
19	14.051	1795	1798	1802	rVB6	6276	9824	1.38%	0.146%
20	14.192	1817	1822	1826	rVB3	8946	13067	1.83%	0.194%
21	14.239	1826	1830	1835	rVB5	7079	9575	1.34%	0.142%
22	14.292	1835	1839	1841	rBV3	8938	13450	1.89%	0.200%
23	14.321	1841	1844	1848	rVB4	15966	20130	2.82%	0.299%
24	14.439	1859	1864	1868	rBV7	6138	9379	1.31%	0.139%
25	14.603	1887	1892	1897	rBV8	6524	13528	1.90%	0.201%
26	14.733	1910	1914	1920	rVB2	22591	28746	4.03%	0.427%
27	14.874	1930	1938	1944	rVB	405599	673663	94.43%	10.001%
28	14.932	1944	1948	1956	rVB5	7832	13001	1.82%	0.193%
29	15.068	1966	1971	1981	rBV5	6890	17670	2.48%	0.262%
30	15.173	1981	1989	1992	rBV8	6187	15198	2.13%	0.226%
31	15.232	1995	1999	2001	rVV4	5588	9517	1.33%	0.141%
32	15.267	2001	2005	2009	rVV5	7771	14862	2.08%	0.221%
33	15.338	2012	2017	2025	rBV9	11008	25541	3.58%	0.379%
34	15.414	2025	2030	2037	rVB8	5042	10032	1.41%	0.149%
35	15.473	2037	2040	2045	rBV7	8271	17402	2.44%	0.258%
36	15.643	2064	2069	2072	rBV6	7785	16354	2.29%	0.243%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.679	2072	2075	2080	rVB3	32721	40549	5.68%	0.602%
38	15.737	2080	2085	2089	rBV6	5569	10076	1.41%	0.150%
39	15.914	2109	2115	2121	rBV2	9893	20425	2.86%	0.303%
40	16.037	2133	2136	2139	rBV3	8271	9815	1.38%	0.146%
41	16.078	2139	2143	2149	rVB3	17630	30394	4.26%	0.451%
42	16.119	2149	2150	2156	rVB6	6884	8122	1.14%	0.121%
43	16.301	2177	2181	2185	rBV6	8951	12714	1.78%	0.189%
44	16.354	2188	2190	2196	rVB7	8004	14669	2.06%	0.218%
45	16.542	2218	2222	2224	rBV2	34961	51905	7.28%	0.771%
46	16.566	2224	2226	2235	rVB3	36562	47173	6.61%	0.700%
47	16.713	2247	2251	2254	rVB6	7609	9681	1.36%	0.144%
48	16.883	2276	2280	2281	rBV4	6182	8695	1.22%	0.129%
49	16.965	2292	2294	2298	rVB5	5882	8207	1.15%	0.122%
50	17.259	2342	2344	2347	rBV4	6901	7936	1.11%	0.118%
51	17.330	2352	2356	2360	rBV	30901	41177	5.77%	0.611%
52	17.388	2360	2366	2371	rBV4	25957	45135	6.33%	0.670%
53	17.618	2398	2405	2409	rBV	440738	713421	100.00%	10.591%
54	17.659	2409	2412	2418	rVB	114069	165014	23.13%	2.450%
55	17.753	2424	2428	2431	rVB	14112	18683	2.62%	0.277%
56	17.806	2434	2437	2442	rVB4	13950	18243	2.56%	0.271%
57	18.011	2467	2472	2478	rVB2	16201	31251	4.38%	0.464%
58	18.076	2479	2483	2489	rVB	31559	43351	6.08%	0.644%
59	18.487	2549	2553	2556	rBV	14720	18678	2.62%	0.277%
60	18.687	2582	2587	2589	rBV3	22548	40331	5.65%	0.599%
61	18.757	2596	2599	2603	rBV	33490	43556	6.11%	0.647%
62	18.981	2633	2637	2639	rBV3	16272	23066	3.23%	0.342%
63	19.386	2702	2706	2711	rBV2	53001	80895	11.34%	1.201%
64	19.656	2747	2752	2757	rBV	198034	294212	41.24%	4.368%
65	20.015	2809	2813	2820	rVB	174600	266583	37.37%	3.957%
66	20.203	2840	2845	2850	rVB	425881	576640	80.83%	8.560%
67	21.918	3130	3137	3142	rBV2	343715	683554	95.81%	10.147%

Sum of corrected areas: 6736258

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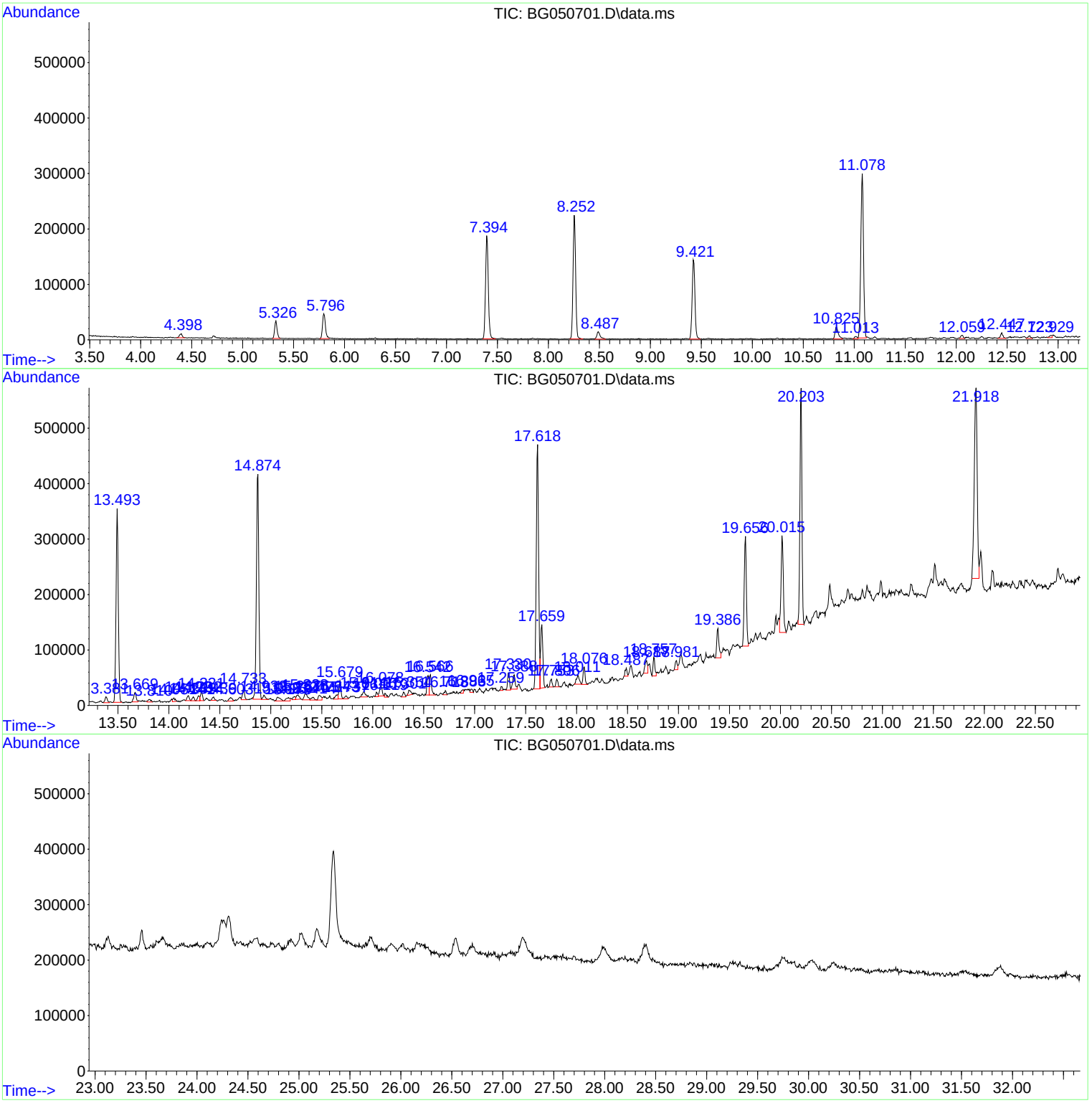
Instrument :
BNA_G
ClientSampleId :
L-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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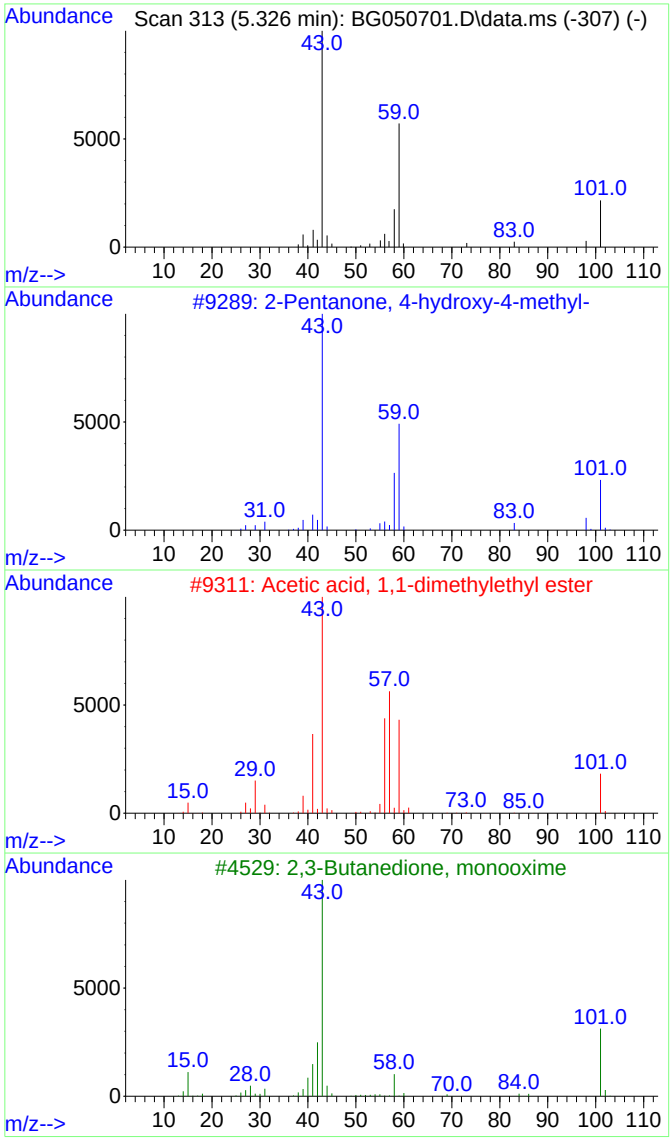
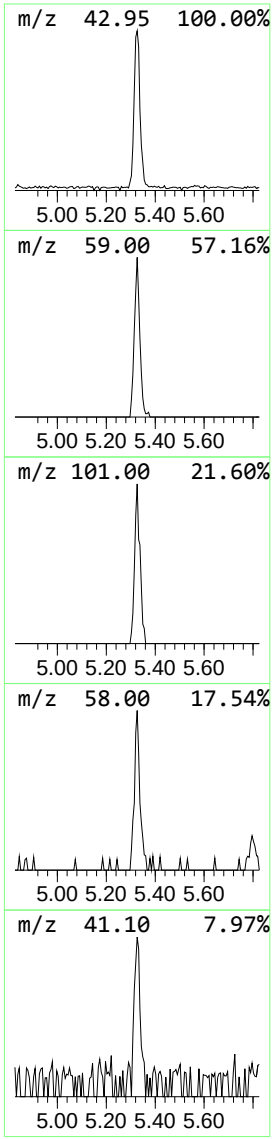
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.326	2.71 ng	52632	1,4-Dichlorobenzene-d4	8.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5	3-Hexanol	102	C6H14O	000623-37-0	9





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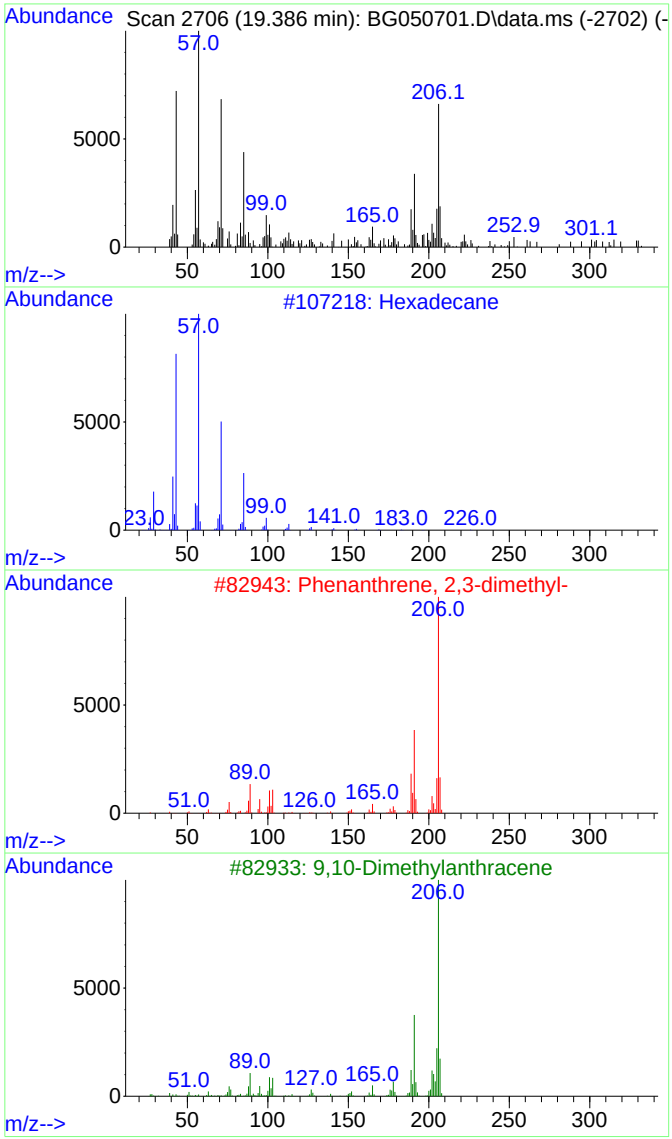
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

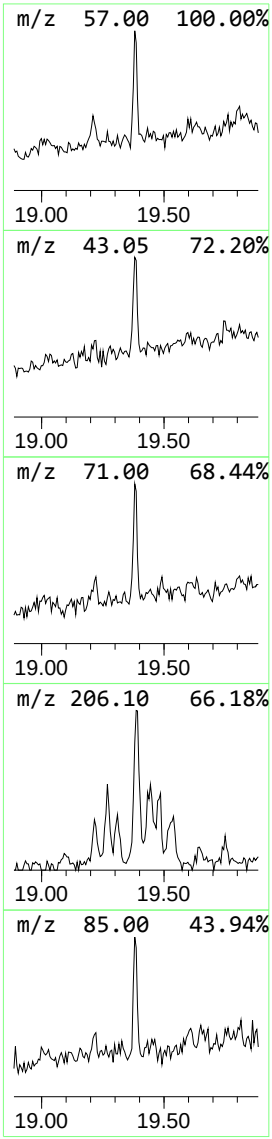
****

Peak Number 2 unknown19.386 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	2.27 ng	80895	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	46
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	46
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	46
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	42





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.326	2.7	ng	52632	1	8.252	388071	20.0
unknown19.386	19.386	2.3	ng	80895	4	17.618	713421	20.0