LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
Data File : BG049073.D
Acq On : 23 Jun 2021 22:57
Operator : CG/JU
Sample : M2795-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B2-6-8

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-BG061121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.156	14	20	30	rBV	42430	83363	8.47%	1.205%
2	3.232	30	33	37	rVV4	10434	12536	1.27%	0.181%
3	3.279	37	41	46	rVB5	6628	10506	1.07%	0.152%
4	5.195	360	367	372	rVB2	8899	15049	1.53%	0.217%
5	5.653	439	445	455	rVB	191980	328142	33.35%	4.741%
6	7.257	709	718	727	rBV	212220	370272	37.63%	5.350%
7	8.103	856	862	871	rVB	100007	179397	18.23%	2.592%
8	9.272	1053	1061	1070	rVB	132143	243834	24.78%	3.523%
9	10.694	1295	1303	1310	rBV4	10422	21959	2.23%	0.317%
10	10.929	1335	1343	1353	rBV	137321	251876	25.60%	3.639%
11	13.368	1749	1758	1766	rBV	336819	527460	53.61%	7.621%
12	14.748	1985	1993	1999	rBV	238946	382286	38.85%	5.524%
13	15.477	2112	2117	2122	rVB2	13788	18233	1.85%	0.263%
14	16.229	2238	2245	2254	rBV	338473	540334	54.92%	7.807%
15	17.498	2452	2461	2465	rBV	339339	548905	55.79%	7.931%
16	17.533	2465	2467	2475	rVV	43856	61571	6.26%	0.890%
17	17.627	2479	2483	2489	rVB3	9791	13354	1.36%	0.193%
18	18.373	2603	2610	2614	rBV2	57897	83316	8.47%	1.204%
19	18.420	2614	2618	2622	rVB2	12761	20272	2.06%	0.293%
20	18.561	2637	2642	2646	rVV4	11417	21544	2.19%	0.311%
21	18.608	2646	2650	2655	rVB7	6629	10728	1.09%	0.155%
22	19.284	2760	2765	2769	rBV7	5469	10725	1.09%	0.155%
23	19.543	2804	2809	2814	rVB	91550	128038	13.01%	1.850%
24	19.643	2822	2826	2831	rBV3	36179	49750	5.06%	0.719%
25	19.872	2860	2865	2867	rBV3	19724	30050	3.05%	0.434%
26	19.907	2867	2871	2876	rVV	77761	114828	11.67%	1.659%
27	19.977	2879	2883	2887	rVB5	7438	12598	1.28%	0.182%
28	20.101	2897	2904	2910	rBV	750696	983919	100.00%	14.217%
29	20.224	2919	2925	2931	rBV8	8834	20646	2.10%	0.298%
30	20.359	2943	2948	2950	rBV6	7484	11142	1.13%	0.161%
31	20.395	2950	2954	2960	rVB4	19022	27682	2.81%	0.400%
32	20.489	2967	2970	2974	rBV4	11335	18642	1.89%	0.269%
33	20.547	2974	2980	2984	rVV5	12782	25879	2.63%	0.374%
34	20.688	3001	3004	3009	rBV5	8488	13603	1.38%	0.197%
35	20.735	3009	3012	3017	rVV6	8966	16581	1.69%	0.240%
36	21.411	3121	3127	3131	rBV6	28675	52595	5.35%	0.760%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.781	3181	3190	3196	rBV	361065	699263	71.07%	10.104%
38	21.822	3196	3197	3207	rVB	38958	61676	6.27%	0.891%
39	21.987	3219	3225	3228	rBV6	14926	26187	2.66%	0.378%
40	22.533	3315	3318	3324	rVB5	9092	12525	1.27%	0.181%
41	22.610	3327	3331	3337	rVB8	13848	24725	2.51%	0.357%
42	23.326	3450	3453	3458	rVB6	15053	21992	2.24%	0.318%
43	24.043	3568	3575	3578	rBV3	22196	53276	5.41%	0.770%
44	24.789	3696	3702	3710	rVB4	14974	43838	4.46%	0.633%
45	24.930	3723	3726	3735	rVB2	19422	49215	5.00%	0.711%
46	25.101	3744	3755	3765	rBV2	206268	647676	65.83%	9.358%
47	26.335	3963	3965	3972	rVB7	11322	18910	1.92%	0.273%

Sum of corrected areas: 6920898

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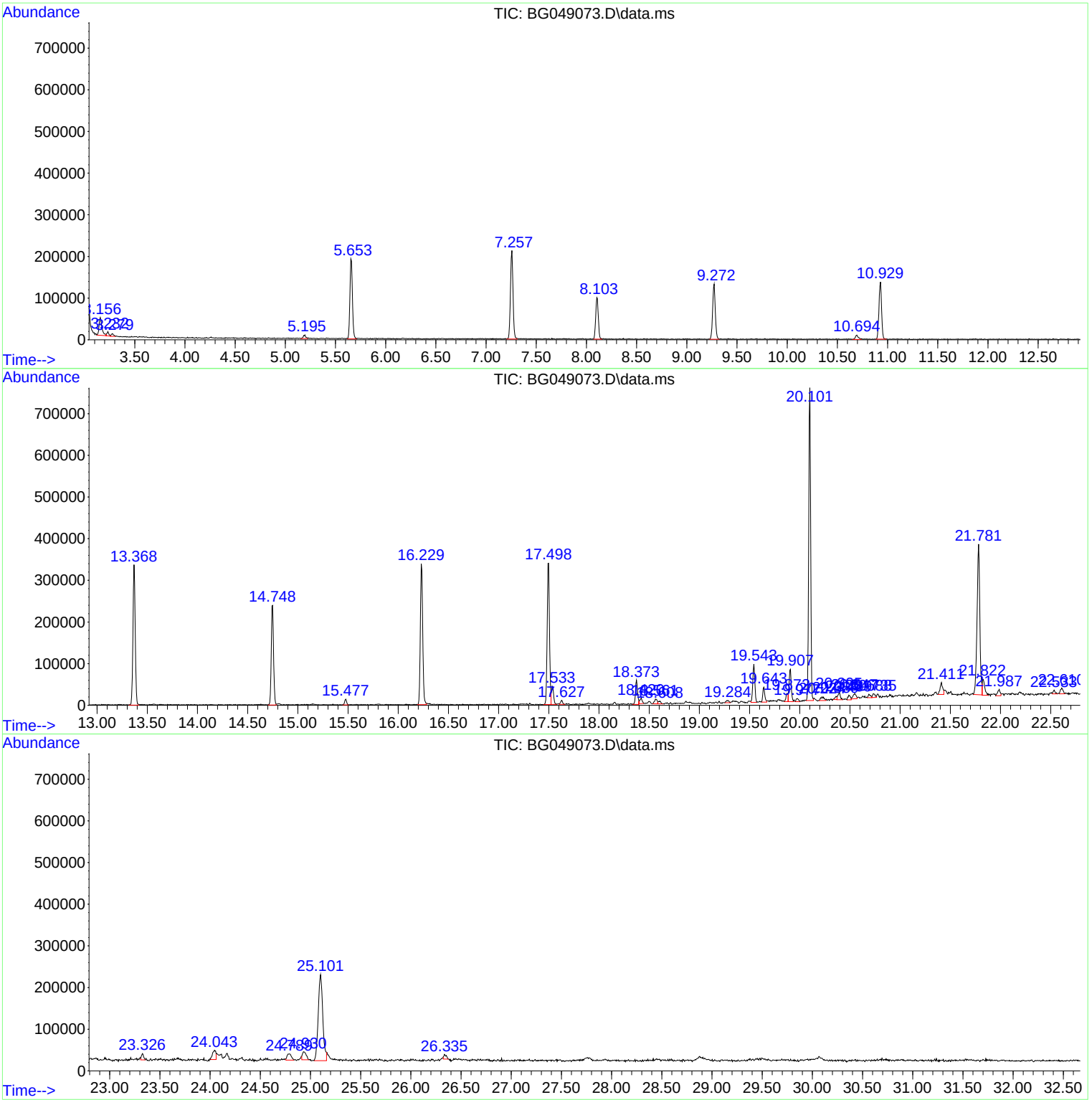
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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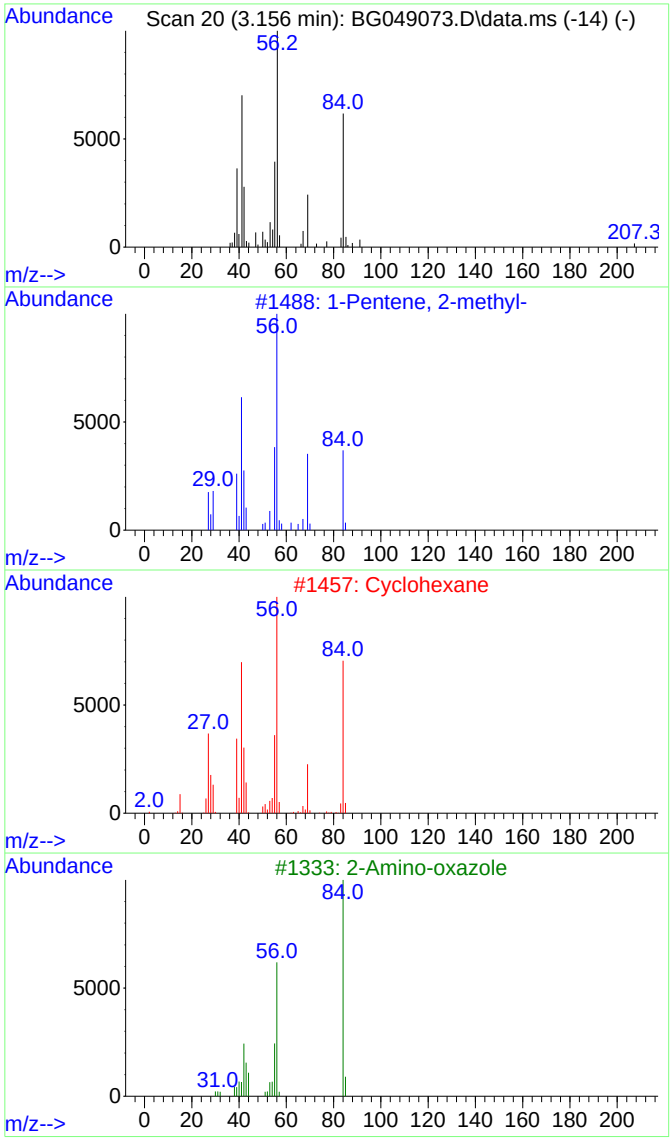
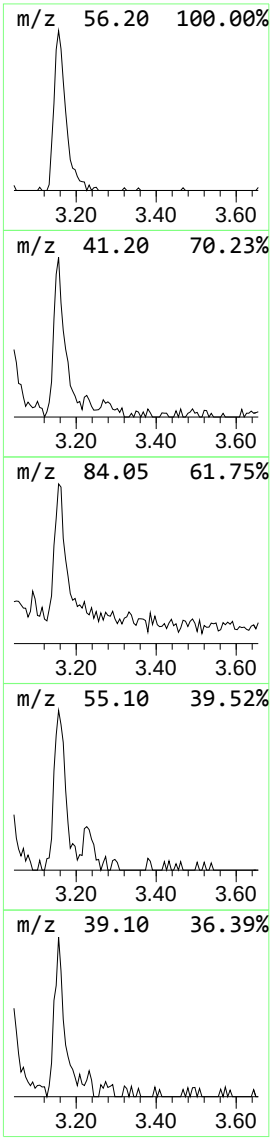
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	9.29 ng	83363	1,4-Dichlorobenzene-d4	8.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2	Cyclohexane	84	C6H12	000110-82-7	87
3	2-Amino-oxazole	84	C3H4N2O	004570-45-0	86
4	1-Hexene	84	C6H12	000592-41-6	50
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47





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TIC Library : C:\Database\NIST11.L
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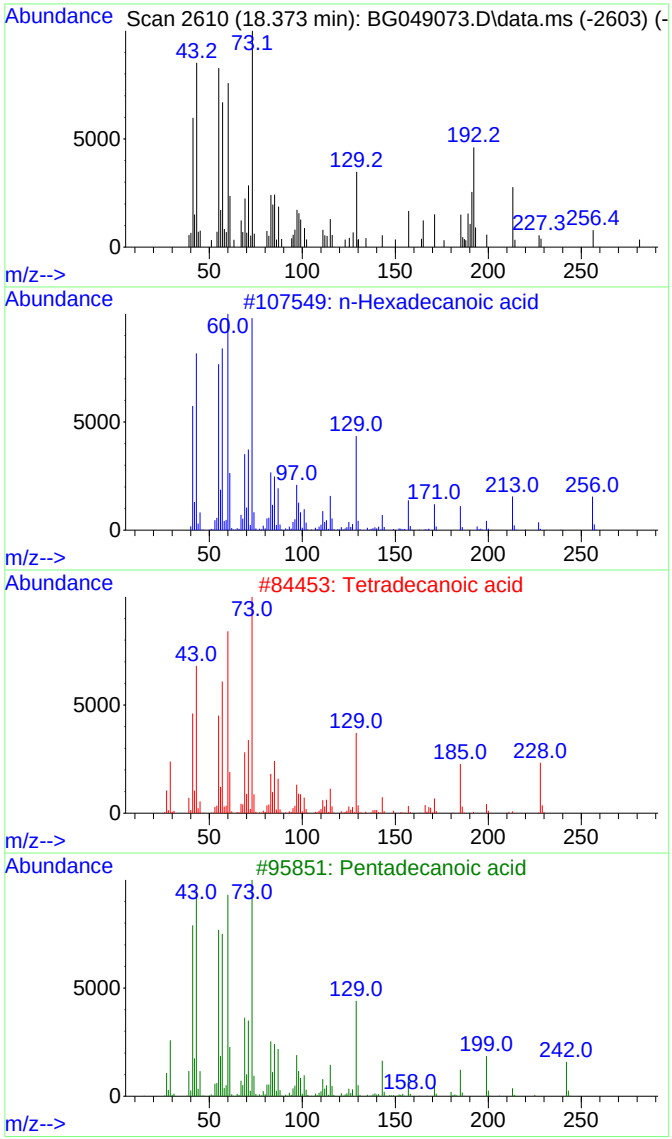
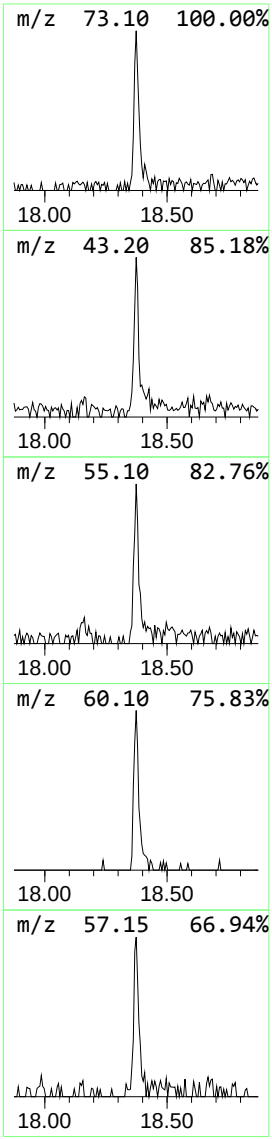
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	3.04 ng	83316	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	49
5	Undecanoic acid	186	C11H22O2	000112-37-8	46





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-me...	3.156	9.3	ng	83363	1	8.103	179397	20.0
n-Hexadecanoic ...	18.373	3.0	ng	83316	4	17.498	548905	20.0