LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022833.D
Acq On : 30 Sep 2019 19:55
Operator : JU
Sample : K4985-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJT2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	45	48	61	rVB	54899	83333	1.15%	0.136%
2	3.916	154	158	164	rVB	26251	40796	0.56%	0.066%
3	4.010	170	174	179	rVB	8547	11630	0.16%	0.019%
4	4.105	186	190	195	rVB4	6720	9946	0.14%	0.016%
5	4.463	247	251	255	rVB	5248	7260	0.10%	0.012%
6	6.199	543	546	551	rVB2	7088	9517	0.13%	0.015%
7	6.969	670	677	690	rBV	265770	456695	6.30%	0.743%
8	7.140	699	706	723	rBV	721103	1159678	16.01%	1.887%
9	7.340	733	740	751	rVB	853667	1330048	18.36%	2.164%
10	7.804	813	819	828	rBV	822845	1322538	18.26%	2.152%
11	7.881	828	832	837	rVB2	6432	9613	0.13%	0.016%
12	8.510	932	939	949	rBV	657376	1079528	14.90%	1.756%
13	8.957	1008	1015	1025	rBV	911102	1504337	20.77%	2.448%
14	9.410	1086	1092	1101	rVB	27000	41452	0.57%	0.067%
15	9.681	1131	1138	1152	rBV	751908	1224209	16.90%	1.992%
16	10.216	1222	1229	1243	rBV	1219686	1999823	27.61%	3.254%
17	10.545	1280	1285	1287	rBV2	11057	14644	0.20%	0.024%
18	10.598	1287	1294	1303	rVB	1278095	2052217	28.33%	3.339%
19	10.728	1309	1316	1329	rBV	226197	414838	5.73%	0.675%
20	11.904	1513	1516	1522	rVB	6852	8396	0.12%	0.014%
21	12.139	1547	1556	1560	rBV	12667	22158	0.31%	0.036%
22	12.186	1560	1564	1572	rVB	17715	27216	0.38%	0.044%
23	13.851	1841	1847	1852	rBV	2344619	3237145	44.69%	5.267%
24	13.898	1852	1855	1865	rVB	258127	333336	4.60%	0.542%
25	14.133	1885	1895	1909	rBV2	2685182	3935305	54.32%	6.403%
26	14.357	1928	1933	1936	rVB2	6405	8466	0.12%	0.014%
27	14.445	1941	1948	1964	rVB	1994482	2990240	41.28%	4.865%
28	14.627	1973	1979	1995	rBV	241394	367298	5.07%	0.598%
29	14.857	2014	2018	2022	rVB3	7458	10433	0.14%	0.017%
30	15.098	2055	2059	2062	rBV4	6501	9459	0.13%	0.015%
31	15.186	2067	2074	2079	rVB2	3950	7683	0.11%	0.013%
32	15.304	2089	2094	2101	rVB4	5055	8417	0.12%	0.014%
33	15.433	2109	2116	2123	rBV	3651479	5007213	69.12%	8.147%
34	15.545	2129	2135	2149	rBV	1075602	1466342	20.24%	2.386%

LSC Area Percent Report

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Instrument : BNA_M
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

35	15.674	2152	2157	2165	rVB	40565	54276	0.75%	0.088%
36	16.216	2246	2249	2254	rVB3	14139	18082	0.25%	0.029%
37	16.963	2372	2376	2381	rBV4	8699	13925	0.19%	0.023%
38	17.180	2407	2413	2423	rVB2	2535687	3549569	49.00%	5.775%
39	17.280	2423	2430	2446	rBV	4115331	5873202	81.07%	9.556%
40	17.410	2449	2452	2458	rBV	8929	11917	0.16%	0.019%
41	17.657	2489	2494	2498	rBV	41109	53242	0.73%	0.087%
42	17.851	2523	2527	2532	rBV6	8843	13329	0.18%	0.022%
43	18.074	2561	2565	2572	rBV	149929	229063	3.16%	0.373%
44	19.204	2753	2757	2762	rBV	52569	69746	0.96%	0.113%
45	19.357	2779	2783	2790	rBV	59254	88435	1.22%	0.144%
46	19.456	2797	2800	2806	rVB	39849	51187	0.71%	0.083%
47	19.574	2813	2820	2827	rBV	5438924	7244358	100.00%	11.787%
48	20.092	2905	2908	2912	rBV5	19084	25081	0.35%	0.041%
49	21.074	3071	3075	3084	rBV	649101	798206	11.02%	1.299%
50	21.356	3118	3123	3129	rBV	3115137	4026521	55.58%	6.552%
51	23.486	3478	3485	3498	rVB	3072968	5901137	81.46%	9.602%
52	23.627	3502	3509	3517	rVB	1711165	3226799	44.54%	5.250%

Sum of corrected areas: 61459284

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ClientSampleId :
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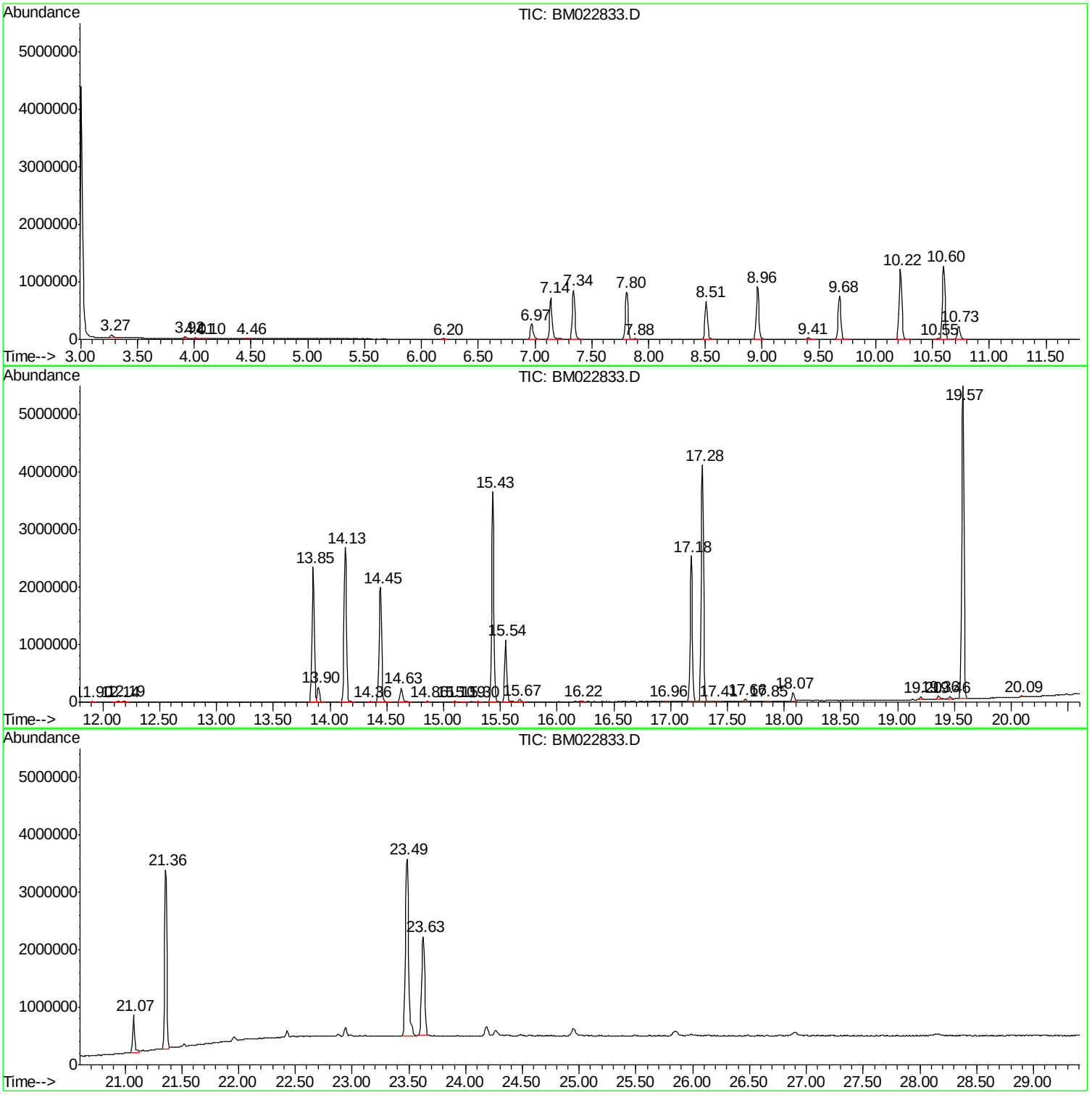
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJT2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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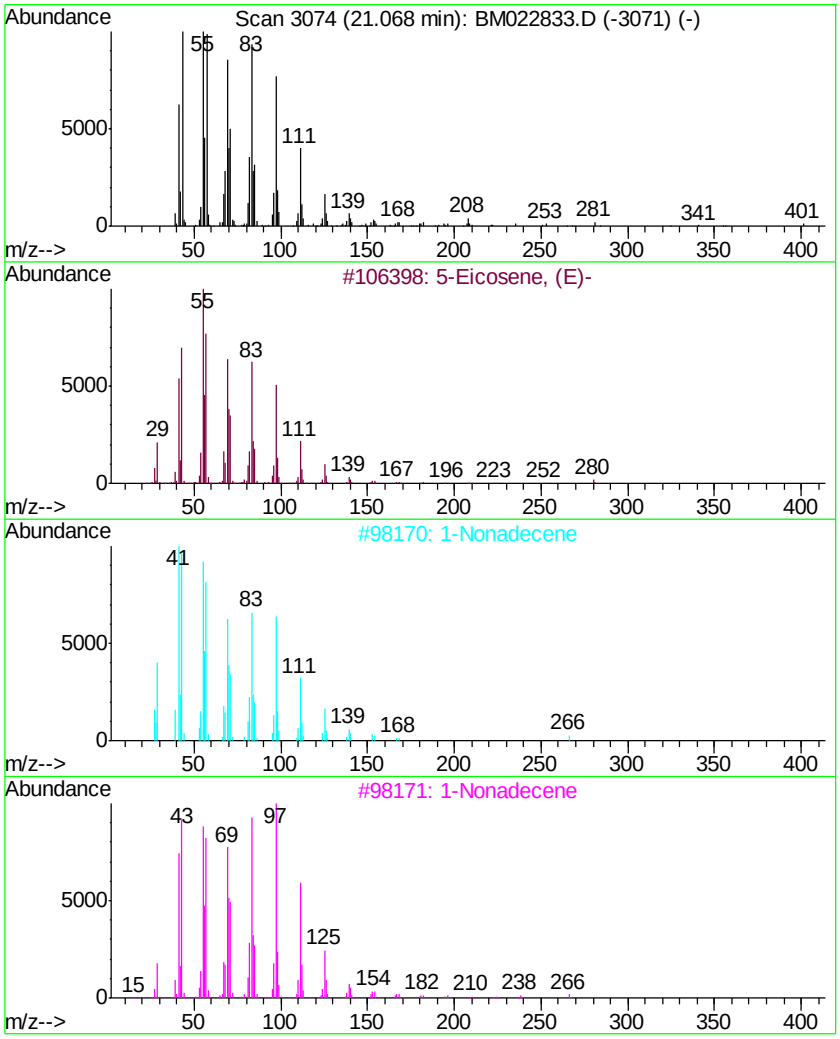
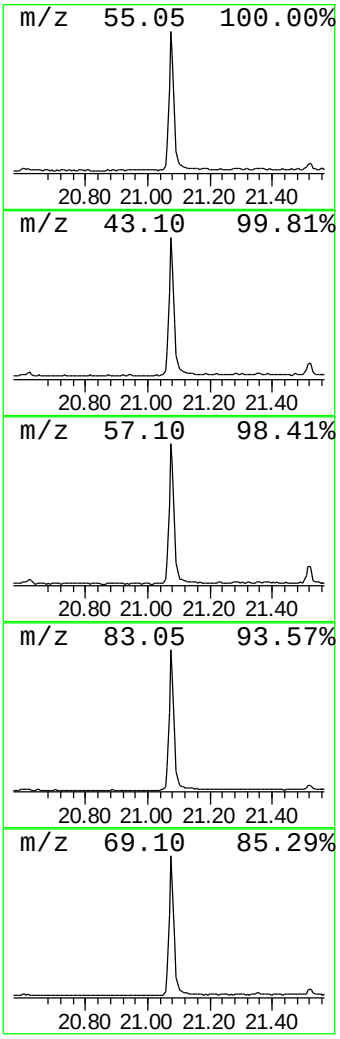
Peak Number 1 (DEL) Alkane: Cyclic21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.96 ng/ul	798206	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Nonadecene	266	C19H38	018435-45-5	99
3	1-Nonadecene	266	C19H38	018435-45-5	98
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.07	4.0	ng/ul	798206	5	21.36	4026520	20.0