LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023531.D
Acq On : 31 Oct 2019 22:04
Operator : JU
Sample : K5426-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNJ6

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-BM102319MA.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	3.146	25	27	34	rVB2	97190	126132	1.34%	0.146%
2	6.793	642	647	658	rVB2	319432	624042	6.63%	0.725%
3	6.951	669	674	685	rBV	1069749	1718331	18.26%	1.995%
4	7.145	701	707	719	rVB	1214389	1942956	20.64%	2.256%
5	7.610	780	786	795	rVB	1515740	2321578	24.67%	2.696%
6	8.322	901	907	917	rBV	829691	1331920	14.15%	1.547%
7	8.757	974	981	990	rBV	1387659	2306454	24.51%	2.678%
8	9.228	1057	1061	1067	rVB2	24440	38850	0.41%	0.045%
9	9.475	1096	1103	1115	rBV	1087840	1826439	19.41%	2.121%
10	10.016	1189	1195	1210	rBV	1560776	2639073	28.04%	3.064%
11	10.386	1250	1258	1266	rBV	2011854	3308630	35.16%	3.842%
12	10.534	1277	1283	1294	rBV2	58320	123290	1.31%	0.143%
13	11.716	1481	1484	1488	rVB6	11671	16144	0.17%	0.019%
14	11.992	1525	1531	1536	rVB2	25498	46243	0.49%	0.054%
15	13.680	1811	1818	1822	rBV	2938658	4231370	44.96%	4.913%
16	13.722	1822	1825	1831	rVB	265972	372370	3.96%	0.432%
17	13.951	1855	1864	1880	rBV	3444069	5191664	55.16%	6.028%
18	14.192	1901	1905	1908	rVB4	10425	10060	0.11%	0.012%
19	14.263	1910	1917	1930	rBV	2895534	4370219	46.44%	5.074%
20	14.480	1947	1954	1966	rBV2	143170	330088	3.51%	0.383%
21	14.698	1985	1991	1998	rBV10	9448	23456	0.25%	0.027%
22	15.257	2079	2086	2100	rBV	4571669	6480254	68.86%	7.525%
23	15.386	2102	2108	2122	rVV	1070119	1583102	16.82%	1.838%
24	15.498	2122	2127	2131	rVB2	52452	73589	0.78%	0.085%
25	15.645	2149	2152	2160	rBV7	10579	18859	0.20%	0.022%
26	16.010	2210	2214	2216	rBV5	9489	9596	0.10%	0.011%
27	16.039	2216	2219	2226	rVB5	19888	29532	0.31%	0.034%
28	16.439	2283	2287	2290	rBV6	8855	14469	0.15%	0.017%
29	16.563	2306	2308	2314	rVB5	7796	11035	0.12%	0.013%
30	16.686	2325	2329	2334	rBV6	11078	20037	0.21%	0.023%
31	16.762	2336	2342	2343	rBV6	5914	10942	0.12%	0.013%
32	16.798	2344	2348	2351	rVB2	18676	25591	0.27%	0.030%
33	16.886	2360	2363	2367	rVB5	8958	11235	0.12%	0.013%
34	17.010	2377	2384	2393	rVV	3575556	5052096	53.68%	5.866%

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Title : SVOA CALIBRATION

35	17.104	2393	2400	2415	rVV	4744099	6910663	73.43%	8.024%
36	17.215	2415	2419	2423	rVV7	22326	37771	0.40%	0.044%
37	17.268	2423	2428	2431	rVV6	9096	15486	0.16%	0.018%
38	17.421	2448	2454	2458	rBV7	29293	55674	0.59%	0.065%
39	17.927	2535	2540	2546	rBV	227818	342389	3.64%	0.398%
40	18.233	2587	2592	2598	rBV6	34487	75791	0.81%	0.088%
41	18.362	2610	2614	2617	rBV4	50962	70440	0.75%	0.082%
42	18.392	2617	2619	2627	rVB8	34978	61213	0.65%	0.071%
43	18.921	2706	2709	2712	rVB	20893	25621	0.27%	0.030%
44	19.045	2726	2730	2733	rBV	53975	82528	0.88%	0.096%
45	19.098	2735	2739	2748	rVV	284888	419136	4.45%	0.487%
46	19.215	2755	2759	2766	rBV2	136416	223657	2.38%	0.260%
47	19.409	2786	2792	2798	rBV	6493714	8838855	93.92%	10.263%
48	20.945	3049	3053	3060	rBV	504208	811350	8.62%	0.942%
49	21.203	3092	3097	3107	rBV	4932888	6121651	65.05%	7.108%
50	23.256	3440	3446	3453	rBV	5478295	9411322	100.00%	10.928%
51	23.391	3463	3469	3477	rVB	3653453	6378294	67.77%	7.406%

Sum of corrected areas: 86121487

LSC Report - Integrated Chromatogram

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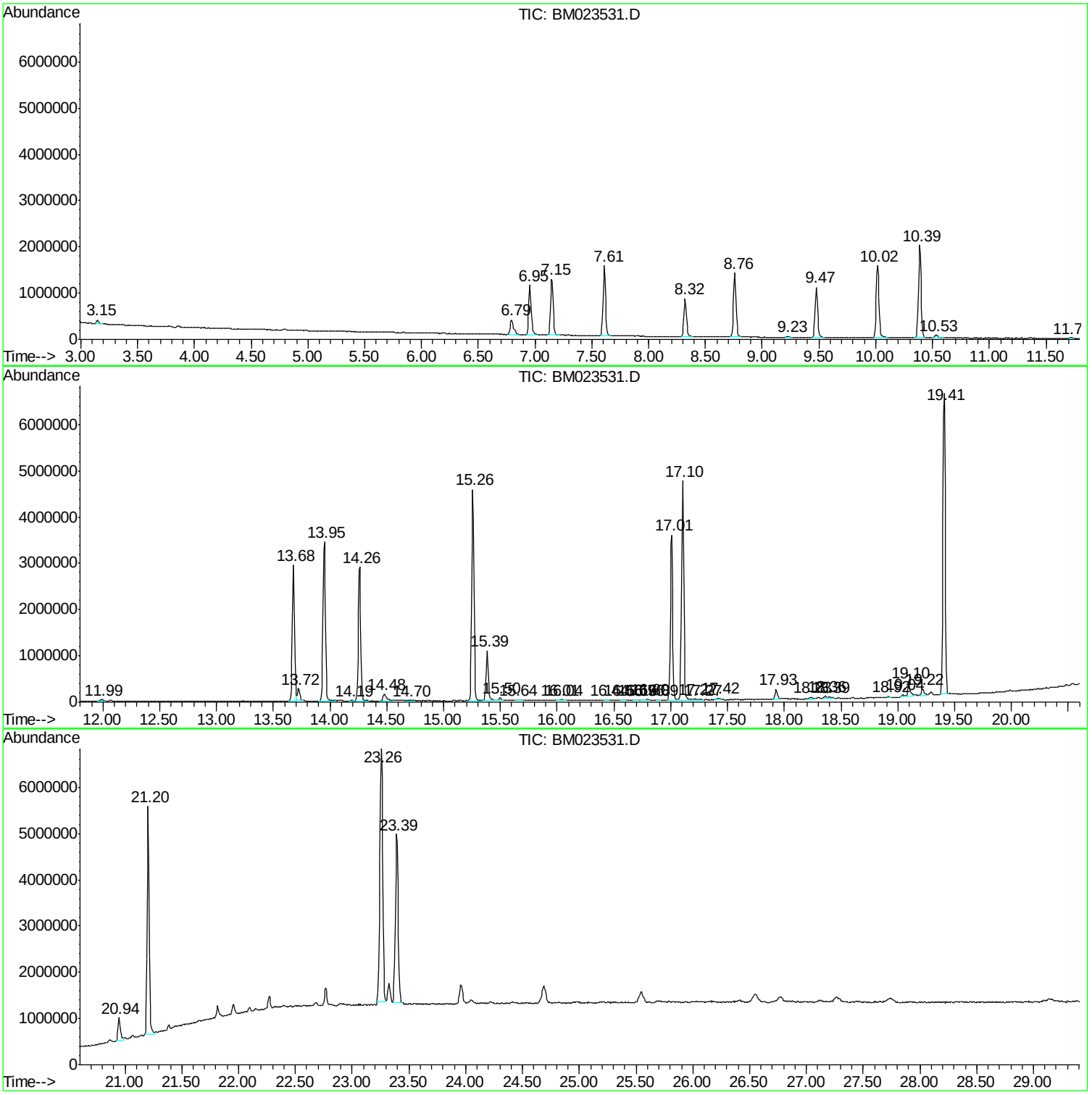
Instrument : BNA_M
ClientSampleId : JLNJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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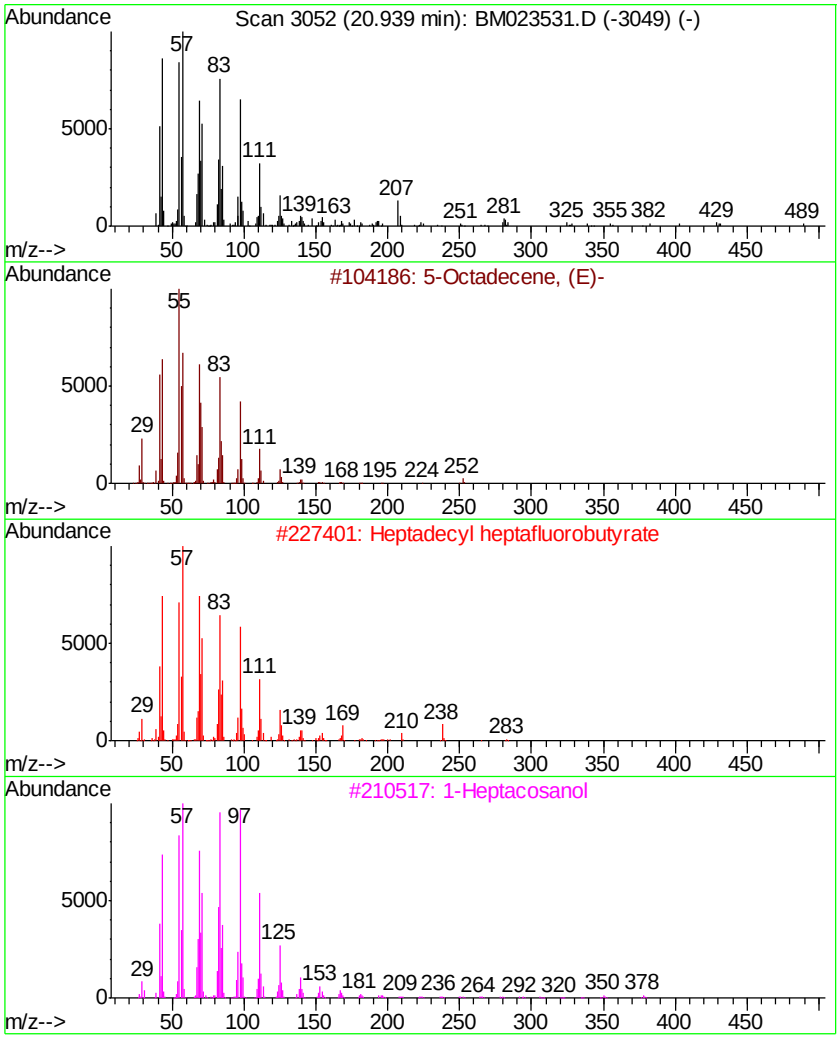
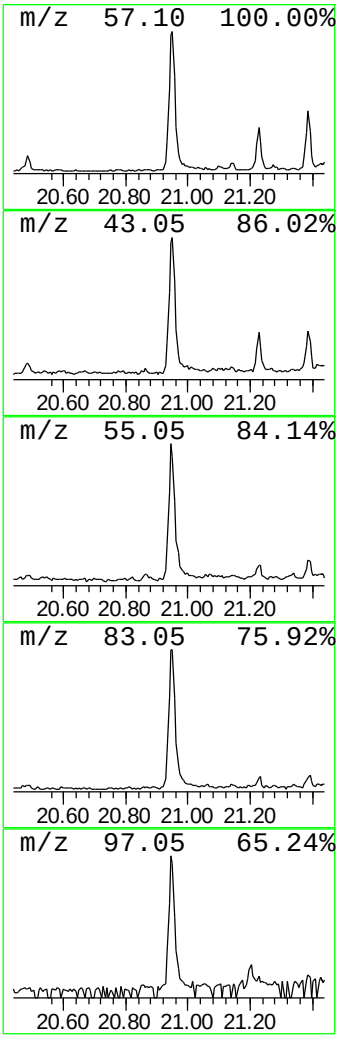
Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.65 ng/ul	811350	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5	1-Docosene	308	C22H44	001599-67-3	90





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.94	2.6	ng/ul	811350	5	21.20	6121650	20.0