LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011518.D
Acq On : 19 Aug 2022 21:50
Operator : CG/JU
Sample : N4231-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KQ2

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_P\Methods\SFAM-EPA-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	21	rVB	40866	51012	2.28%	0.193%
2	3.346	58	61	69	rBV	34185	46258	2.07%	0.175%
3	3.481	81	84	104	rBV	135265	210767	9.41%	0.798%
4	3.693	117	120	124	rVB2	6663	7581	0.34%	0.029%
5	3.781	132	135	139	rVB	11586	13317	0.59%	0.050%
6	4.217	206	209	212	rVB4	2109	2547	0.11%	0.010%
7	4.952	331	334	335	rBV2	2057	2252	0.10%	0.009%
8	5.287	387	391	395	rBV5	1945	3004	0.13%	0.011%
9	6.587	606	612	619	rBV10	3433	9099	0.41%	0.034%
10	6.740	632	638	655	rVB	531410	822530	36.74%	3.113%
11	6.905	660	666	674	rBV	412649	613491	27.40%	2.322%
12	7.087	690	697	711	rBV	549211	841374	37.58%	3.185%
13	7.552	769	776	786	rVV	403388	612822	27.37%	2.320%
14	7.628	786	789	797	rVB6	4087	8376	0.37%	0.032%
15	8.275	891	899	912	rBV	621667	993679	44.38%	3.761%
16	8.716	967	974	988	rBV	521116	827289	36.95%	3.131%
17	8.852	990	997	1000	rVV5	6246	12195	0.54%	0.046%
18	8.887	1000	1003	1008	rVB6	3612	6790	0.30%	0.026%
19	9.122	1038	1043	1046	rVB6	2784	4516	0.20%	0.017%
20	9.434	1088	1096	1112	rBV	424170	685467	30.62%	2.595%
21	9.969	1179	1187	1199	rBV	591757	970184	43.33%	3.672%
22	10.340	1240	1250	1258	rBV	526618	835698	37.33%	3.163%
23	10.493	1267	1276	1294	rBV	529780	908344	40.57%	3.438%
24	10.840	1330	1335	1340	rBV9	3174	5993	0.27%	0.023%
25	11.181	1387	1393	1402	rVB9	1682	4877	0.22%	0.018%
26	11.946	1517	1523	1529	rVB	11706	18212	0.81%	0.069%
27	12.234	1569	1572	1577	rVB4	1969	2755	0.12%	0.010%
28	12.575	1625	1630	1633	rBV7	1953	3315	0.15%	0.013%
29	12.834	1669	1674	1678	rBV8	1461	2657	0.12%	0.010%
30	13.187	1730	1734	1738	rBV5	2425	4482	0.20%	0.017%
31	13.463	1776	1781	1785	rVB8	1480	2611	0.12%	0.010%
32	13.651	1804	1813	1826	rBV	984511	1328639	59.35%	5.029%
33	13.916	1850	1858	1867	rBV2	1068911	1548950	69.19%	5.863%
34	14.010	1870	1874	1882	rVB10	3668	8441	0.38%	0.032%
35	14.140	1889	1896	1897	rBV7	1901	2878	0.13%	0.011%
36	14.228	1903	1911	1917	rBV	686783	980900	43.81%	3.713%

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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_P\Methods\SFAM-EPA-BP081622.M
Title : SVOA CALIBRATION

37	14.457	1944	1950	1964	rBV	388298	654184	29.22%	2.476%
38	14.675	1983	1987	1993	rVB8	6178	11100	0.50%	0.042%
39	14.834	2010	2014	2018	rVB7	1528	2567	0.11%	0.010%
40	15.046	2045	2050	2052	rVV6	3047	4214	0.19%	0.016%
41	15.075	2052	2055	2062	rVB3	4988	8151	0.36%	0.031%
42	15.228	2074	2081	2098	rBV	1362784	1870671	83.56%	7.081%
43	15.363	2098	2104	2113	rBV	466165	631692	28.22%	2.391%
44	15.469	2118	2122	2125	rVV5	5581	6722	0.30%	0.025%
45	15.975	2204	2208	2211	rBV6	2858	4035	0.18%	0.015%
46	16.010	2213	2214	2219	rVB5	2226	2465	0.11%	0.009%
47	16.140	2229	2236	2239	rBV9	2857	5818	0.26%	0.022%
48	16.410	2280	2282	2290	rBV9	2233	3757	0.17%	0.014%
49	16.481	2290	2294	2296	rBV5	2440	3974	0.18%	0.015%
50	16.669	2323	2326	2329	rVB5	2390	2510	0.11%	0.010%
51	16.775	2339	2344	2348	rBV8	3512	7704	0.34%	0.029%
52	16.887	2358	2363	2367	rBV3	9966	15027	0.67%	0.057%
53	16.998	2375	2382	2392	rBV	780926	1110024	49.58%	4.202%
54	17.098	2392	2399	2409	rBV	1390159	1998995	89.29%	7.567%
55	17.210	2415	2418	2427	rVB9	9010	16637	0.74%	0.063%
56	17.310	2431	2435	2439	rVB7	1682	2748	0.12%	0.010%
57	17.392	2446	2449	2451	rBV4	1943	2502	0.11%	0.009%
58	17.698	2496	2501	2506	rBV	48023	57684	2.58%	0.218%
59	17.916	2533	2538	2543	rBV	82407	107898	4.82%	0.408%
60	18.839	2693	2695	2700	rVB6	6136	7619	0.34%	0.029%
61	18.928	2707	2710	2715	rBV2	17271	23244	1.04%	0.088%
62	18.998	2719	2722	2732	rVB	15374	26118	1.17%	0.099%
63	19.163	2747	2750	2753	rBV3	16233	18933	0.85%	0.072%
64	19.310	2772	2775	2777	rBV3	5644	6576	0.29%	0.025%
65	19.357	2778	2783	2791	rVV	1697554	2185271	97.61%	8.272%
66	20.863	3034	3039	3053	rBV	261529	522463	23.34%	1.978%
67	21.122	3079	3083	3091	rBV	983296	1190981	53.20%	4.508%
68	23.269	3441	3448	3455	rBV2	1210602	2238814	100.00%	8.474%
69	23.410	3466	3472	3484	rVB2	641432	1264494	56.48%	4.786%

Sum of corrected areas: 26418894

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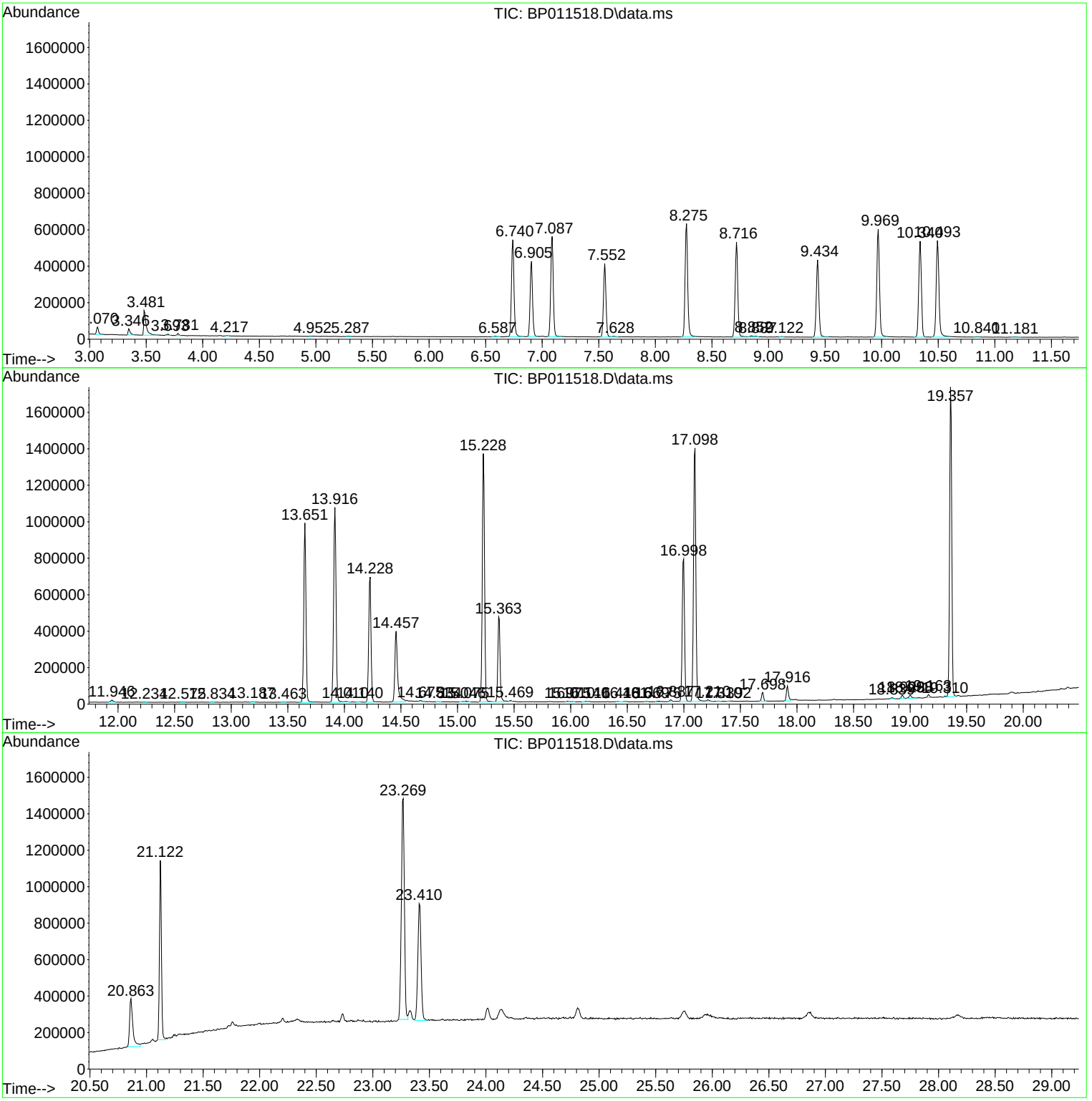
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



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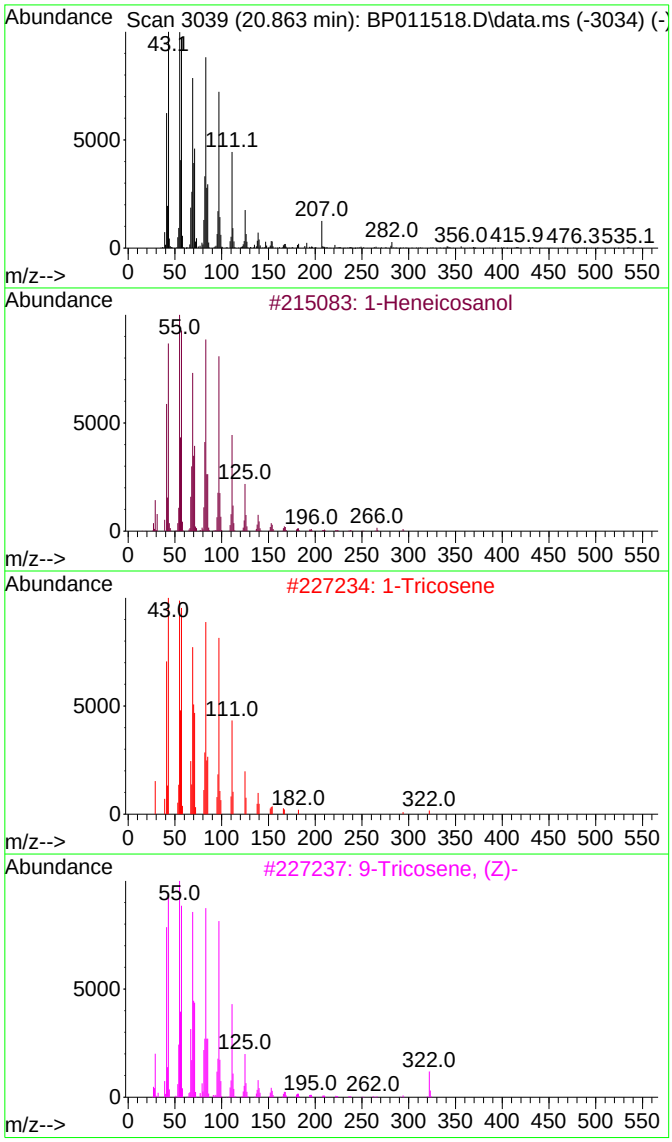
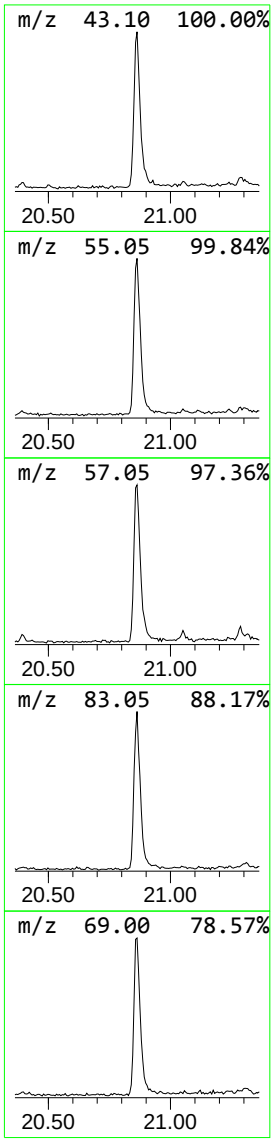
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	8.77 ng/ul	522463	Chrysene-d12	21.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tricosene	322	C23H46	018835-32-0	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Heneicosanol	20.863	8.8	ng/ul	522463	5	21.122	1190980	20.0