

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
 Data File : BN005268.D
 Acq On : 25 Apr 2019 01:40
 Operator : JU/SJ
 Sample : K2456-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHN3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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	3.217	34	39	47	rBV	111256	140164	1.56%	0.122%
2	3.464	78	81	87	rBV	32303	49674	0.55%	0.043%
3	3.911	153	157	162	rBV	21242	27478	0.31%	0.024%
4	3.999	167	172	178	rVV	81441	106923	1.19%	0.093%
5	4.393	235	239	244	rBV	19977	24763	0.28%	0.022%
6	4.787	300	306	311	rVV5	10621	19766	0.22%	0.017%
7	4.858	315	318	323	rVB5	6478	9165	0.10%	0.008%
8	5.722	456	465	473	rBV3	23288	43828	0.49%	0.038%
9	6.275	554	559	565	rVB6	5805	11142	0.12%	0.010%
10	6.599	609	614	620	rBV6	7477	13866	0.15%	0.012%
11	6.775	636	644	655	rBV	2053874	3163908	35.32%	2.747%
12	6.946	666	673	683	rVB	1520143	2399783	26.79%	2.084%
13	7.134	698	705	714	rBV	2070127	3160056	35.28%	2.744%
14	7.593	774	783	791	rBV	1803545	2862416	31.96%	2.485%
15	7.664	791	795	802	rVV	138399	212022	2.37%	0.184%
16	8.293	895	902	912	rBV	2496613	3925943	43.83%	3.409%
17	8.381	915	917	926	rVB4	8231	14521	0.16%	0.013%
18	8.734	969	977	986	rBV	1978826	3235623	36.12%	2.809%
19	8.858	993	998	1002	rVB3	11473	15522	0.17%	0.013%
20	8.916	1002	1008	1013	rBV5	12957	20241	0.23%	0.018%
21	9.187	1048	1054	1060	rBV2	47816	69581	0.78%	0.060%
22	9.452	1088	1099	1106	rBV	1613484	2686008	29.99%	2.332%
23	9.505	1106	1108	1115	rVB6	11327	17733	0.20%	0.015%
24	9.981	1181	1189	1202	rBV	2617029	4281776	47.80%	3.718%
25	10.358	1245	1253	1260	rBV	2609763	4229699	47.22%	3.672%
26	10.493	1268	1276	1286	rBV	2525001	4191700	46.80%	3.639%
27	10.728	1311	1316	1327	rVB3	15979	31780	0.35%	0.028%
28	11.675	1473	1477	1481	rBV3	8030	9923	0.11%	0.009%
29	11.793	1492	1497	1504	rBV6	8149	16872	0.19%	0.015%
30	11.952	1518	1524	1529	rBV	40689	64301	0.72%	0.056%
31	12.581	1628	1631	1636	rVB5	8385	10894	0.12%	0.009%
32	12.840	1668	1675	1680	rBV6	9828	15059	0.17%	0.013%
33	12.957	1690	1695	1701	rBV4	15501	22505	0.25%	0.020%
34	13.069	1710	1714	1718	rBV5	12448	15896	0.18%	0.014%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Title : SVOA CALIBRATION

35	13.140	1721	1726	1732	rBV5	15418	24725	0.28%	0.021%
36	13.193	1732	1735	1740	rBV4	8519	12798	0.14%	0.011%
37	13.481	1779	1784	1788	rVB5	6622	10996	0.12%	0.010%
38	13.599	1799	1804	1806	rBV6	7915	12864	0.14%	0.011%
39	13.646	1806	1812	1817	rVV	4344608	6292876	70.25%	5.464%
40	13.693	1817	1820	1829	rVB	1502740	1973489	22.03%	1.713%
41	13.916	1851	1858	1871	rBV	5124064	7560728	84.41%	6.565%
42	14.157	1895	1899	1903	rVB4	14712	18951	0.21%	0.016%
43	14.228	1903	1911	1923	rBV2	3559346	5508964	61.50%	4.783%
44	14.434	1937	1946	1964	rBV	1592140	2551072	28.48%	2.215%
45	14.598	1970	1974	1981	rVB6	7913	15808	0.18%	0.014%
46	14.663	1981	1985	1989	rVB4	12891	18960	0.21%	0.016%
47	14.781	2000	2005	2008	rBV6	7616	11469	0.13%	0.010%
48	14.851	2013	2017	2020	rBV5	9421	14969	0.17%	0.013%
49	15.057	2045	2052	2057	rBV2	26383	35962	0.40%	0.031%
50	15.116	2059	2062	2069	rVB4	23909	28402	0.32%	0.025%
51	15.228	2074	2081	2090	rVV	6292426	8957233	100.00%	7.777%
52	15.345	2095	2101	2117	rBV	1122081	1623721	18.13%	1.410%
53	15.469	2117	2122	2127	rBV	83457	121067	1.35%	0.105%
54	15.616	2145	2147	2153	rVB5	7243	9635	0.11%	0.008%
55	15.675	2153	2157	2161	rVB3	13441	21930	0.24%	0.019%
56	15.798	2173	2178	2180	rBV5	10251	14790	0.17%	0.013%
57	15.922	2194	2199	2202	rBV6	9885	17994	0.20%	0.016%
58	15.981	2205	2209	2211	rVV3	21003	28545	0.32%	0.025%
59	16.016	2211	2215	2223	rVB7	32407	65008	0.73%	0.056%
60	16.193	2240	2245	2248	rVB6	10369	11900	0.13%	0.010%
61	16.392	2275	2279	2282	rBV7	10364	15806	0.18%	0.014%
62	16.669	2322	2326	2327	rBV4	18438	24338	0.27%	0.021%
63	16.775	2339	2344	2349	rBV3	36176	52254	0.58%	0.045%
64	16.898	2360	2365	2368	rBV4	11660	21633	0.24%	0.019%
65	16.934	2368	2371	2373	rVV4	10396	14133	0.16%	0.012%
66	16.981	2373	2379	2389	rVV2	4315707	6019722	67.21%	5.227%
67	17.081	2390	2396	2411	rVB	6366583	8861634	98.93%	7.694%
68	17.357	2441	2443	2447	rBV4	7389	9140	0.10%	0.008%
69	17.451	2458	2459	2464	rBV4	5873	9311	0.10%	0.008%
70	17.516	2466	2470	2474	rBV5	25254	33929	0.38%	0.029%
71	17.910	2532	2537	2554	rBV2	527820	982677	10.97%	0.853%

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 Title : SVOA CALIBRATION

72	18.210	2584	2588	2597	rVB5	40710	67245	0.75%	0.058%
73	18.857	2695	2698	2702	rBV2	33601	37642	0.42%	0.033%
74	19.028	2723	2727	2731	rBV2	58486	77578	0.87%	0.067%
75	19.210	2753	2758	2765	rBV4	166876	297237	3.32%	0.258%
76	19.281	2766	2770	2774	rVB	63591	97208	1.09%	0.084%
77	19.398	2783	2790	2796	rBV	6031236	8693024	97.05%	7.548%
78	19.445	2796	2798	2802	rVB2	38365	39994	0.45%	0.035%
79	19.986	2887	2890	2893	rBV4	35560	38447	0.43%	0.033%
80	20.492	2974	2976	2980	rVB4	26646	24468	0.27%	0.021%
81	20.957	3051	3055	3061	rBV2	207012	338205	3.78%	0.294%
82	21.216	3093	3099	3105	rBV	3614300	4878391	54.46%	4.236%
83	21.351	3119	3122	3128	rVB2	109549	132973	1.48%	0.115%
84	21.410	3129	3132	3136	rBV3	71199	79780	0.89%	0.069%
85	21.845	3203	3206	3210	rBV	121533	143081	1.60%	0.124%
86	22.304	3280	3284	3289	rBV	185165	238408	2.66%	0.207%
87	22.810	3365	3370	3382	rVB	246097	380005	4.24%	0.330%
88	23.280	3443	3450	3459	rBV	4085057	7467674	83.37%	6.484%
89	23.363	3460	3464	3468	rVV	255526	445362	4.97%	0.387%
90	23.422	3468	3474	3487	rVB2	2536398	4803864	53.63%	4.171%
91	23.998	3568	3572	3580	rVB	214858	389015	4.34%	0.338%
92	24.733	3691	3697	3703	rVB2	178741	374074	4.18%	0.325%

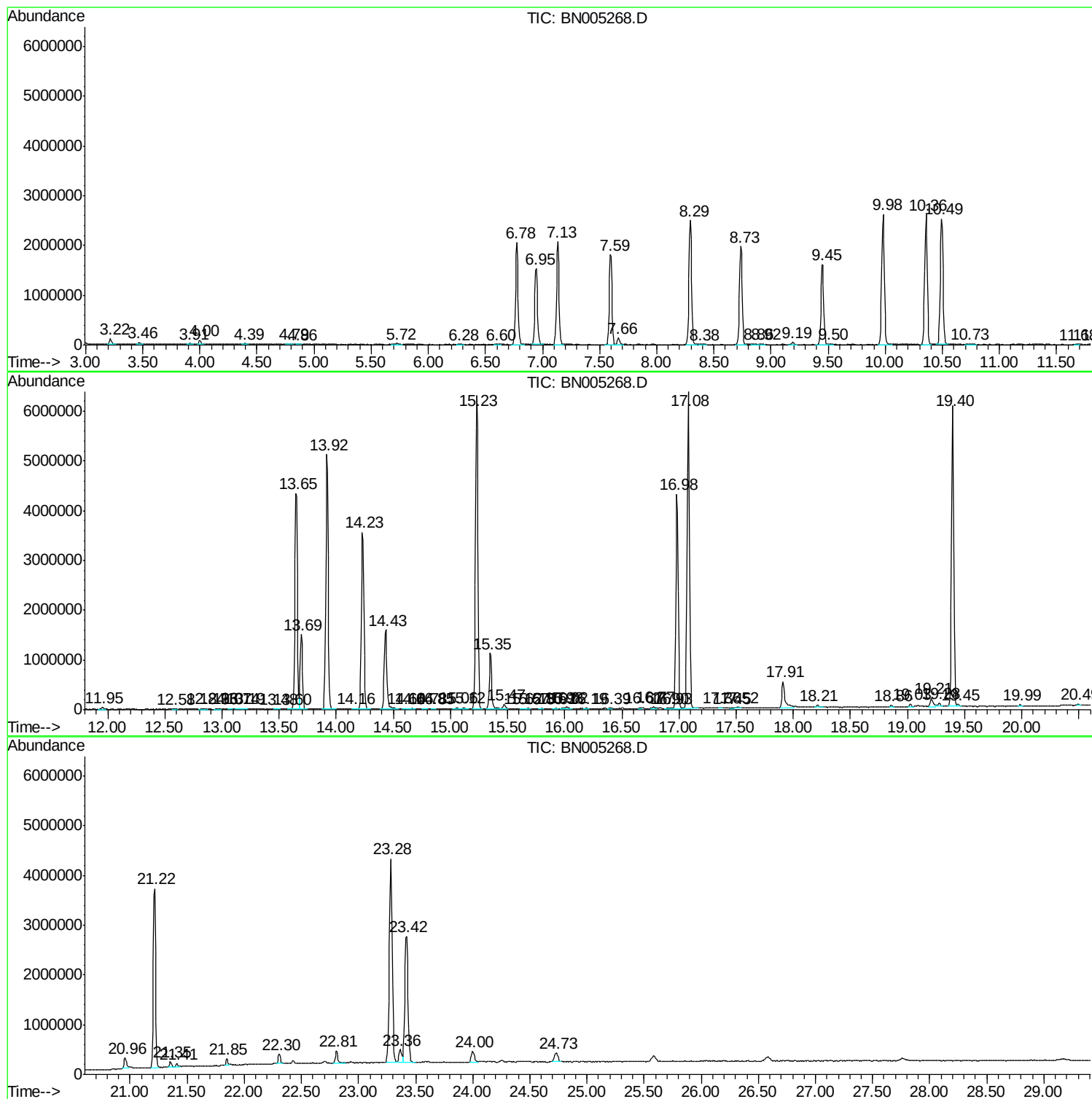
Sum of corrected areas: 115173639

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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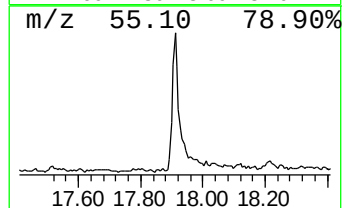
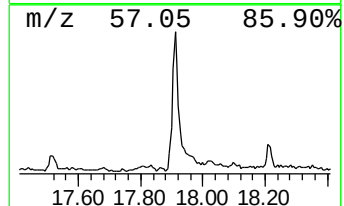
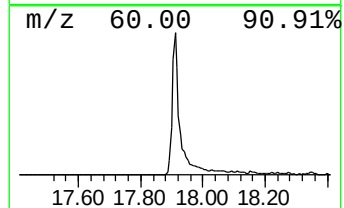
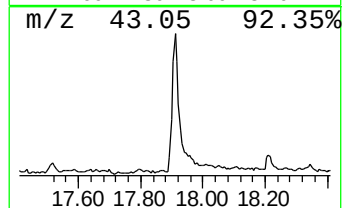
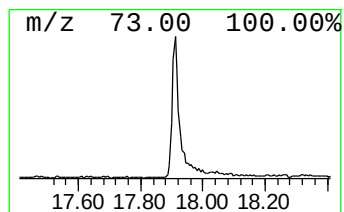
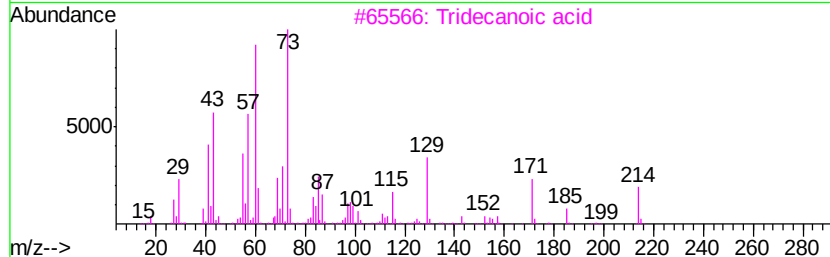
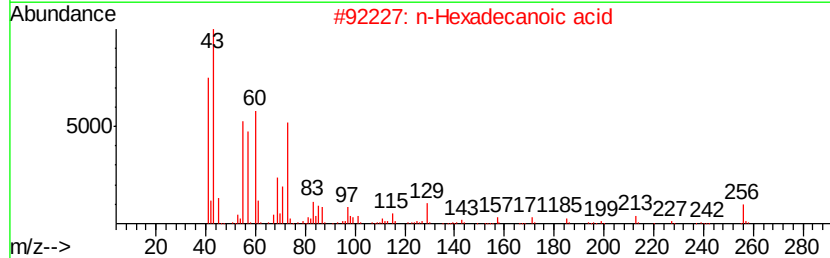
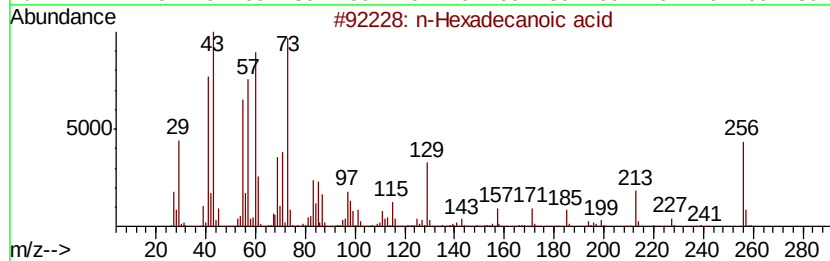
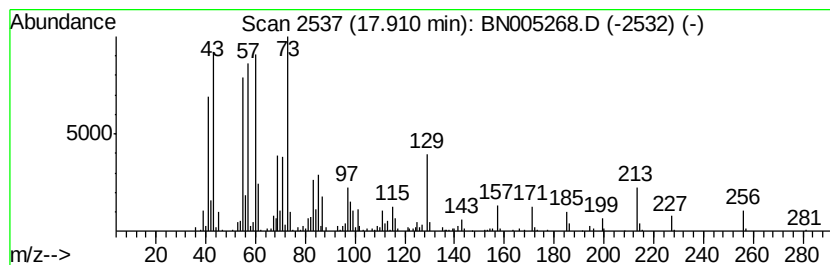
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.91	3.26 ng/ul	982677	Phenanthrene-d10		16.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.91	3.3	ng/ul	982677	4	16.98	6019720	20.0