

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081220\
 Data File : BM027052.D
 Acq On : 12 Aug 2020 17:20
 Operator : JU/CG
 Sample : L3612-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFN3

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_M\METHODS\SOM-EPA-BM080720MA.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	3.205	33	37	41	rVB3	12075	13819	0.97%	0.096%
2	3.275	48	49	53	rVB4	1848	1711	0.12%	0.012%
3	3.322	53	57	59	rBV4	2112	2684	0.19%	0.019%
4	3.381	65	67	71	rBV4	1408	1988	0.14%	0.014%
5	3.469	80	82	85	rBV4	1897	1606	0.11%	0.011%
6	3.705	117	122	126	rBV4	3049	4217	0.30%	0.029%
7	3.828	138	143	152	rVB	22253	36057	2.53%	0.249%
8	3.916	152	158	163	rBV2	7546	10887	0.76%	0.075%
9	4.087	184	187	190	rBV2	2027	2304	0.16%	0.016%
10	4.134	190	195	200	rVV3	6326	8668	0.61%	0.060%
11	4.275	216	219	222	rVB3	2132	2068	0.15%	0.014%
12	4.363	231	234	239	rBV5	1274	1726	0.12%	0.012%
13	4.528	259	262	266	rVB6	3565	5574	0.39%	0.039%
14	4.805	304	309	315	rBV	14421	20475	1.44%	0.142%
15	5.404	408	411	413	rBV3	1686	1571	0.11%	0.011%
16	6.075	522	525	529	rBV4	958	1562	0.11%	0.011%
17	6.740	636	638	641	rVB3	1616	1606	0.11%	0.011%
18	6.822	644	652	662	rVV	189132	298067	20.91%	2.061%
19	6.981	666	679	689	rVB	158992	247608	17.37%	1.712%
20	7.046	689	690	695	rBV4	1101	1491	0.10%	0.010%
21	7.181	706	713	720	rBV	209473	320893	22.51%	2.218%
22	7.269	724	728	730	rBV2	5799	7163	0.50%	0.050%
23	7.293	730	732	737	rVB2	3763	4422	0.31%	0.031%
24	7.640	785	791	798	rBV	406788	632461	44.36%	4.372%
25	7.787	812	816	820	rBV2	2606	2704	0.19%	0.019%
26	8.345	902	911	919	rBV	220740	335511	23.53%	2.320%
27	8.457	925	930	936	rVB2	6533	9782	0.69%	0.068%
28	8.781	977	985	994	rBV	181099	290462	20.37%	2.008%
29	9.269	1066	1068	1072	rVB2	1483	1743	0.12%	0.012%
30	9.504	1100	1108	1116	rBV	125265	206534	14.49%	1.428%
31	10.039	1192	1199	1206	rBV	229572	369499	25.92%	2.555%
32	10.416	1255	1263	1270	rBV	468109	771571	54.12%	5.334%
33	10.545	1277	1285	1296	rBV	181548	302766	21.24%	2.093%
34	11.569	1453	1459	1463	rBV3	813	1510	0.11%	0.010%

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35	11.928	1516	1520	1524	rBV4	1215	1667	0.12%	0.012%
36	12.010	1529	1534	1539	rVB4	2953	4703	0.33%	0.033%
37	12.645	1638	1642	1649	rBV3	2929	4218	0.30%	0.029%
38	12.892	1681	1684	1690	rVB3	3114	4562	0.32%	0.032%
39	13.192	1729	1735	1739	rBV5	5316	7595	0.53%	0.053%
40	13.616	1803	1807	1810	rBV2	2288	2265	0.16%	0.016%
41	13.692	1814	1820	1824	rVV	398873	557951	39.13%	3.857%
42	13.733	1824	1827	1837	rVB	90394	127508	8.94%	0.882%
43	13.963	1859	1866	1873	rBV	404041	567076	39.77%	3.920%
44	14.274	1913	1919	1928	rVB	703862	992812	69.63%	6.864%
45	14.469	1946	1952	1963	rBV	115711	172270	12.08%	1.191%
46	14.716	1990	1994	1996	rBV4	1393	2164	0.15%	0.015%
47	15.110	2054	2061	2064	rVB3	2449	3696	0.26%	0.026%
48	15.269	2082	2088	2095	rBV	535072	735808	51.61%	5.087%
49	15.327	2095	2098	2102	rVB2	1128	1621	0.11%	0.011%
50	15.386	2102	2108	2115	rBV	109203	147991	10.38%	1.023%
51	15.516	2125	2130	2136	rBV3	4213	6746	0.47%	0.047%
52	15.957	2203	2205	2210	rBV3	925	1658	0.12%	0.011%
53	16.286	2258	2261	2262	rBV2	1710	1736	0.12%	0.012%
54	16.574	2307	2310	2314	rBV4	1677	2436	0.17%	0.017%
55	16.804	2343	2349	2353	rBV5	2893	5841	0.41%	0.040%
56	17.015	2379	2385	2391	rBV	818949	1142594	80.14%	7.899%
57	17.057	2391	2392	2396	rVV	10469	9310	0.65%	0.064%
58	17.115	2396	2402	2414	rVB2	536085	741120	51.98%	5.124%
59	17.215	2416	2419	2421	rVV3	1813	1742	0.12%	0.012%
60	17.421	2451	2454	2458	rVB3	1745	2140	0.15%	0.015%
61	17.751	2508	2510	2515	rVV5	3354	4703	0.33%	0.033%
62	17.815	2518	2521	2523	rVV3	2405	2497	0.18%	0.017%
63	17.839	2523	2525	2528	rVV3	1818	1510	0.11%	0.010%
64	17.933	2536	2541	2549	rBV	80896	114176	8.01%	0.789%
65	17.998	2549	2552	2558	rVB	6575	11797	0.83%	0.082%
66	18.139	2574	2576	2580	rVB5	2660	3853	0.27%	0.027%
67	18.180	2580	2583	2586	rBV4	2138	3371	0.24%	0.023%
68	18.239	2591	2593	2596	rVV3	1626	2323	0.16%	0.016%
69	18.286	2599	2601	2605	rBV4	1035	1448	0.10%	0.010%
70	18.427	2623	2625	2628	rBV4	1619	2026	0.14%	0.014%
71	18.492	2633	2636	2639	rVV3	2328	3152	0.22%	0.022%

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72	18.621	2654	2658	2660	rBV5	1910	2574	0.18%	0.018%
73	18.809	2685	2690	2694	rBV7	6670	10143	0.71%	0.070%
74	18.886	2699	2703	2706	rVB6	3460	3399	0.24%	0.023%
75	18.921	2707	2709	2711	rBV3	2438	1848	0.13%	0.013%
76	18.945	2711	2713	2716	rBV4	2886	3100	0.22%	0.021%
77	18.974	2716	2718	2720	rBV3	1695	1665	0.12%	0.012%
78	19.045	2727	2730	2733	rBV4	6172	8914	0.63%	0.062%
79	19.080	2733	2736	2740	rVB	32101	38164	2.68%	0.264%
80	19.221	2757	2760	2766	rBV7	29113	40770	2.86%	0.282%
81	19.298	2771	2773	2777	rVB5	5741	7327	0.51%	0.051%
82	19.368	2784	2785	2787	rBV2	3358	3348	0.23%	0.023%
83	19.415	2787	2793	2803	rVV	699146	946983	66.42%	6.547%
84	19.862	2867	2869	2871	rBV3	4101	2712	0.19%	0.019%
85	20.951	3050	3054	3059	rBV2	94956	122622	8.60%	0.848%
86	21.209	3093	3098	3103	rBV	1088266	1365293	95.76%	9.439%
87	23.268	3442	3448	3455	rBV	529219	915466	64.21%	6.329%
88	23.409	3466	3472	3481	rVB	798057	1425784	100.00%	9.857%
89	23.980	3565	3569	3575	rVB2	138777	241684	16.95%	1.671%

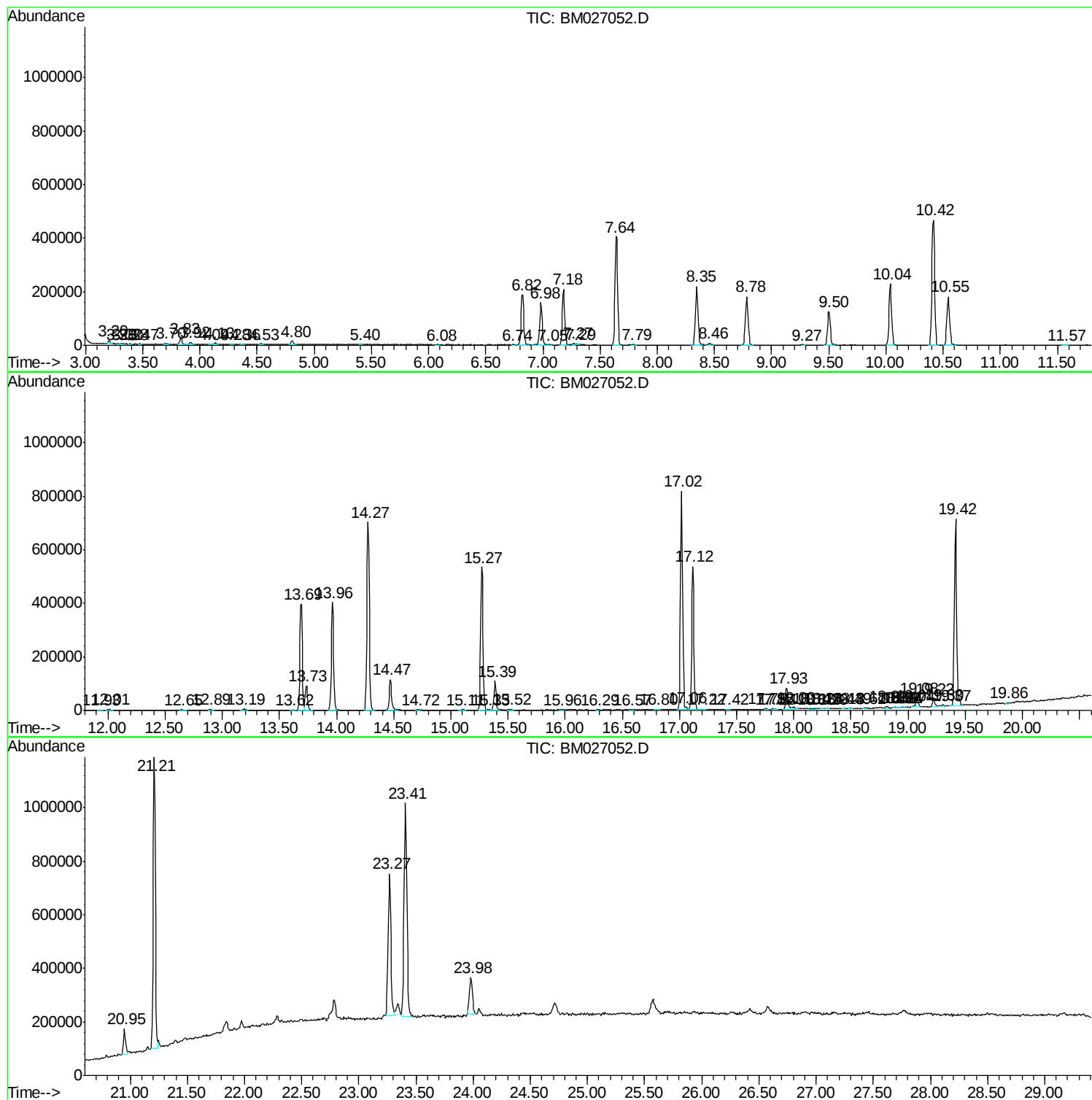
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



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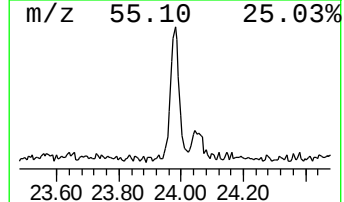
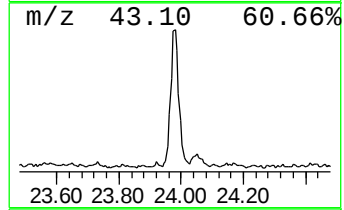
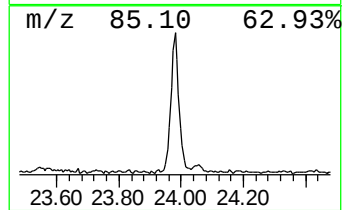
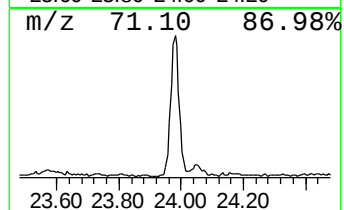
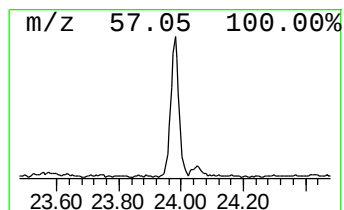
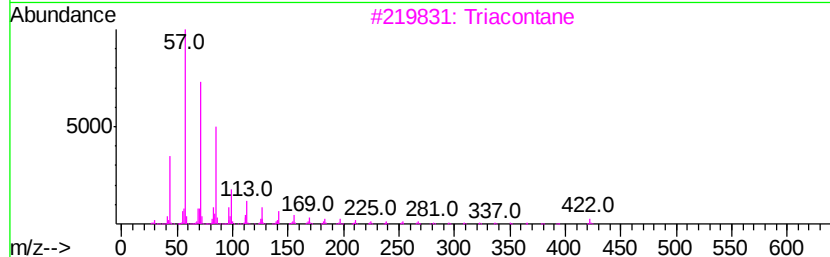
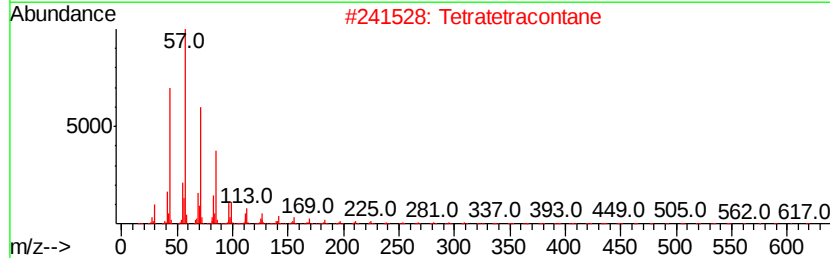
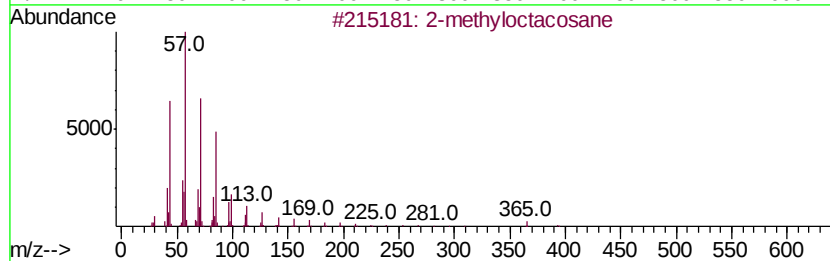
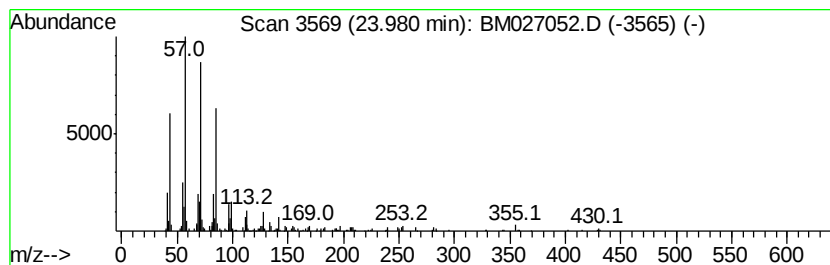
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.39 ng/ul	241684	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Triacontane	422	C30H62	000638-68-6	83
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	80
5		Hexatriacontane	507	C36H74	000630-06-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.98	3.4	ng/ul	241684	6	23.41	1425780	20.0