

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG028487.D
 Acq On : 25 Aug 2017 11:50
 Operator : SJ/JU
 Sample : PB101454BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.682	14	16	21	rBV4	3180	3917	0.27%	0.028%
2	3.817	34	39	48	rVB7	9424	21437	1.46%	0.155%
3	3.894	51	52	55	rVB2	2263	2132	0.15%	0.015%
4	4.546	161	163	167	rBV2	2285	3267	0.22%	0.024%
5	4.705	185	190	192	rVB4	2074	3207	0.22%	0.023%
6	5.051	241	249	255	rBV5	2174	5814	0.40%	0.042%
7	5.151	259	266	269	rVB5	1856	4116	0.28%	0.030%
8	5.186	269	272	275	rBV3	1990	2567	0.17%	0.019%
9	5.245	280	282	289	rBV3	2014	4293	0.29%	0.031%
10	5.310	291	293	295	rVB2	2607	2374	0.16%	0.017%
11	5.627	341	347	353	rBV3	2725	8362	0.57%	0.061%
12	5.791	370	375	381	rBV4	1768	3261	0.22%	0.024%
13	5.844	381	384	389	rVV4	2059	2546	0.17%	0.018%
14	5.938	398	400	404	rVB3	2186	2500	0.17%	0.018%
15	6.056	417	420	423	rVB4	1686	2291	0.16%	0.017%
16	6.314	459	464	466	rBV3	2023	2324	0.16%	0.017%
17	6.455	483	488	491	rBV4	1984	2165	0.15%	0.016%
18	6.508	494	497	498	rBV2	2381	2055	0.14%	0.015%
19	6.544	502	503	508	rVB4	2428	2694	0.18%	0.020%
20	6.814	541	549	552	rBV4	2311	4894	0.33%	0.035%
21	7.178	608	611	612	rVB3	2426	2146	0.15%	0.016%
22	7.278	625	628	634	rBV3	1582	2872	0.20%	0.021%
23	7.489	655	664	680	rVB	182662	334323	22.74%	2.421%
24	7.648	682	691	703	rBV	126772	220280	14.98%	1.595%
25	7.736	705	706	711	rVB3	2139	2385	0.16%	0.017%
26	7.871	721	729	740	rBV	170974	310031	21.09%	2.245%
27	8.247	789	793	798	rVB3	1372	2351	0.16%	0.017%
28	8.336	798	808	818	rBV	112119	206430	14.04%	1.495%
29	9.035	919	927	940	rBV2	218468	413705	28.14%	2.996%
30	9.505	997	1007	1017	rBV	178721	338884	23.05%	2.454%
31	9.634	1025	1029	1034	rBV3	1598	2041	0.14%	0.015%
32	9.734	1042	1046	1050	rVB3	1463	2346	0.16%	0.017%
33	9.763	1050	1051	1057	rBV3	1339	2202	0.15%	0.016%
34	10.227	1123	1130	1143	rBV	157398	297999	20.27%	2.158%

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35	10.692	1208	1209	1214	rVB2	1330	2013	0.14%	0.015%
36	10.774	1214	1223	1236	rBV	224046	438591	29.83%	3.176%
37	10.974	1250	1257	1260	rBV3	1781	3389	0.23%	0.025%
38	11.156	1280	1288	1301	rVB	177179	328244	22.33%	2.377%
39	11.285	1301	1310	1321	rBV	208606	414207	28.17%	3.000%
40	11.420	1330	1333	1336	rVB2	1867	2347	0.16%	0.017%
41	11.467	1336	1341	1345	rBV2	2085	3398	0.23%	0.025%
42	11.596	1362	1363	1370	rVB	2116	2828	0.19%	0.020%
43	11.861	1403	1408	1411	rBV3	1972	2332	0.16%	0.017%
44	11.920	1413	1418	1419	rBV2	1635	2079	0.14%	0.015%
45	12.037	1434	1438	1444	rVB3	1948	2630	0.18%	0.019%
46	12.354	1486	1492	1499	rBV2	2207	4744	0.32%	0.034%
47	12.413	1499	1502	1505	rVB3	2114	2377	0.16%	0.017%
48	12.625	1536	1538	1543	rVB2	2047	2372	0.16%	0.017%
49	12.725	1551	1555	1563	rVB4	3759	7141	0.49%	0.052%
50	12.971	1594	1597	1601	rBV3	1755	2158	0.15%	0.016%
51	13.018	1601	1605	1609	rBV3	1301	2618	0.18%	0.019%
52	13.089	1616	1617	1624	rVB4	1745	3055	0.21%	0.022%
53	13.142	1624	1626	1630	rBV2	1561	1992	0.14%	0.014%
54	13.706	1718	1722	1726	rBV	2419	5397	0.37%	0.039%
55	13.811	1737	1740	1743	rBV3	1995	3291	0.22%	0.024%
56	14.334	1822	1829	1843	rBV	470505	716157	48.71%	5.186%
57	14.646	1874	1882	1891	rBV	486500	783953	53.32%	5.677%
58	14.951	1923	1934	1943	rBV2	302543	512717	34.87%	3.713%
59	15.045	1943	1950	1955	rVB2	1659	3267	0.22%	0.024%
60	15.145	1959	1967	1987	rBV	148723	338070	22.99%	2.448%
61	15.445	2014	2018	2021	rVB3	1403	2229	0.15%	0.016%
62	15.703	2058	2062	2066	rBV2	1509	2425	0.16%	0.018%
63	15.797	2075	2078	2080	rBV	1581	2032	0.14%	0.015%
64	15.938	2093	2102	2112	rBV	662569	1021251	69.46%	7.396%
65	16.062	2115	2123	2138	rBV2	185468	321387	21.86%	2.327%
66	16.179	2138	2143	2149	rVB3	7995	12324	0.84%	0.089%
67	16.432	2181	2186	2189	rBV2	2247	3385	0.23%	0.025%
68	16.614	2215	2217	2221	rBV2	2659	3044	0.21%	0.022%
69	16.867	2255	2260	2262	rBV	1854	2638	0.18%	0.019%
70	17.043	2288	2290	2294	rVB2	2283	2324	0.16%	0.017%
71	17.090	2294	2298	2300	rBV3	1674	2217	0.15%	0.016%

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72	17.190	2312	2315	2319	rVB4	2174	2432	0.17%	0.018%
73	17.237	2319	2323	2326	rBV3	2559	3108	0.21%	0.023%
74	17.331	2334	2339	2341	rVB	2137	2418	0.16%	0.018%
75	17.360	2341	2344	2347	rBV3	1669	2073	0.14%	0.015%
76	17.484	2360	2365	2370	rVB3	2662	5368	0.37%	0.039%
77	17.572	2376	2380	2381	rVB2	2020	2140	0.15%	0.015%
78	17.701	2392	2402	2410	rBV	424574	647231	44.02%	4.687%
79	17.801	2412	2419	2432	rVB	778047	1194623	81.25%	8.651%
80	17.965	2446	2447	2450	rBV	2941	2291	0.16%	0.017%
81	18.306	2502	2505	2509	rVB2	3379	5185	0.35%	0.038%
82	18.341	2509	2511	2515	rBV3	3331	5249	0.36%	0.038%
83	18.506	2537	2539	2543	rVB3	3325	3092	0.21%	0.022%
84	18.559	2543	2548	2553	rBV4	2913	6122	0.42%	0.044%
85	18.594	2553	2554	2557	rBV2	3098	2331	0.16%	0.017%
86	18.641	2558	2562	2564	rVB4	2842	2282	0.16%	0.017%
87	18.676	2564	2568	2569	rBV5	2241	2523	0.17%	0.018%
88	18.788	2585	2587	2590	rBV3	2491	3387	0.23%	0.025%
89	18.853	2596	2598	2600	rVB3	2315	2028	0.14%	0.015%
90	18.964	2613	2617	2622	rVB6	4050	7034	0.48%	0.051%
91	19.070	2630	2635	2637	rBV5	3806	5705	0.39%	0.041%
92	19.376	2685	2687	2689	rBV3	3459	2487	0.17%	0.018%
93	19.710	2740	2744	2749	rBV4	11247	20172	1.37%	0.146%
94	19.957	2783	2786	2792	rVB6	10812	14187	0.96%	0.103%
95	20.075	2798	2806	2815	rBV	930022	1413158	96.12%	10.234%
96	22.031	3132	3139	3149	rBV	453144	784533	53.36%	5.681%
97	24.434	3546	3548	3557	rVB6	21289	38638	2.63%	0.280%
98	25.292	3683	3694	3714	rBV2	465522	1470244	100.00%	10.647%
99	25.533	3720	3735	3753	rVB	225929	844202	57.42%	6.113%
100	26.691	3927	3932	3945	rVB6	35662	123892	8.43%	0.897%

Sum of corrected areas: 13808969

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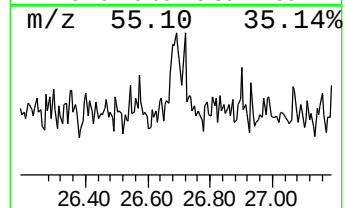
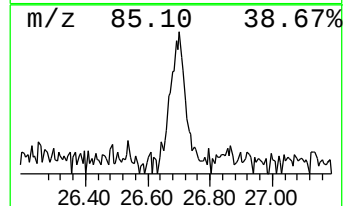
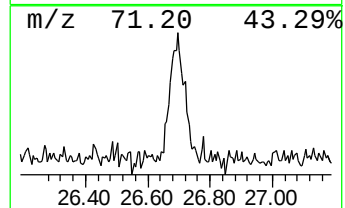
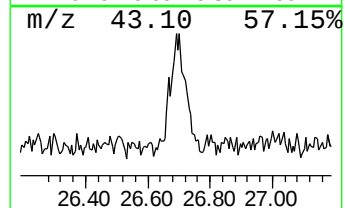
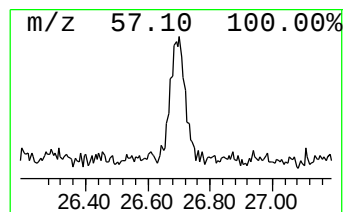
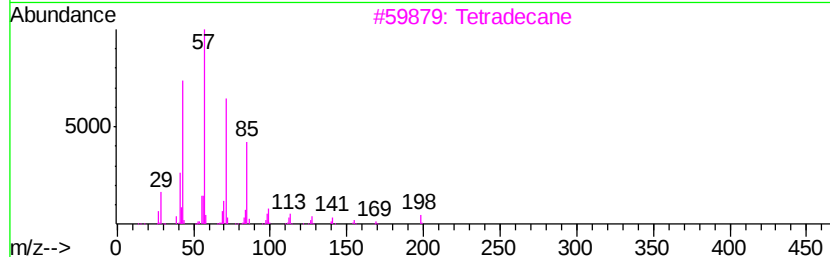
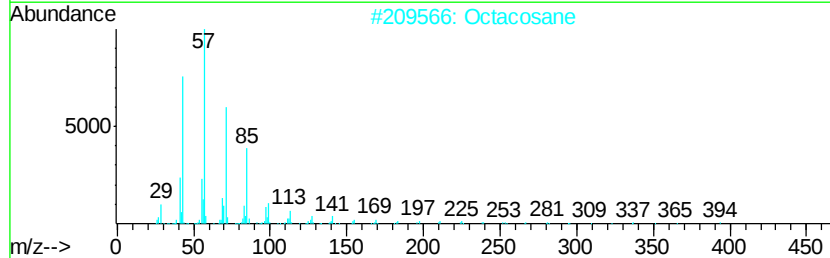
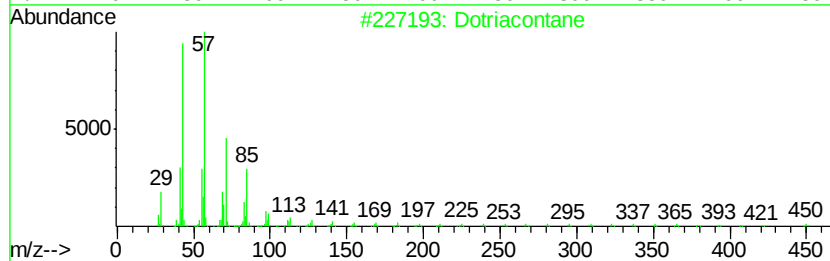
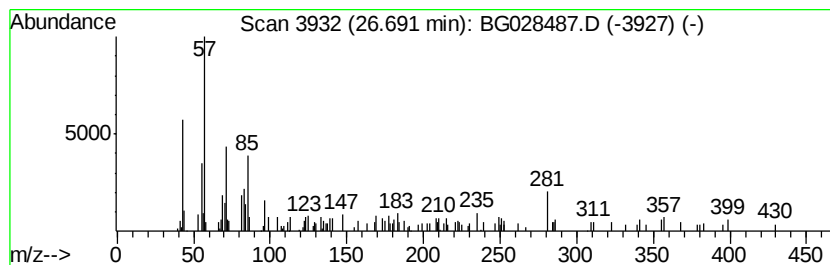
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.69	2.94 ng/ul	123892	Perylene-d12		25.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	43
2	Octacosane	394	C28H58	000630-02-4	43
3	Tetradecane	198	C14H30	000629-59-4	43
4	Docosane, 7-butyl-	366	C26H54	055282-15-0	43
5	Undecane, 4-ethyl-	184	C13H28	017312-59-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	26.69	2.9	ng/ul	123892	6	25.53	844202	20.0