

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000670.D
 Acq On : 28 Mar 2018 21:29
 Operator : JU/SJ
 Sample : J2011-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEG8

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	38	rVB	39841	61686	1.18%	0.111%
2	6.419	500	507	514	rVB2	6213	11460	0.22%	0.021%
3	6.566	526	532	539	rVB4	4521	8358	0.16%	0.015%
4	7.548	692	699	713	rBV	751325	1296443	24.73%	2.339%
5	7.713	720	727	740	rVB	697942	1086035	20.71%	1.960%
6	7.931	757	764	781	rVB	774810	1260934	24.05%	2.275%
7	8.407	838	845	856	rVB	687443	1107791	21.13%	1.999%
8	9.119	959	966	974	rBV	1007480	1659224	31.64%	2.994%
9	9.589	1038	1046	1056	rBV	816301	1358869	25.92%	2.452%
10	9.690	1059	1063	1067	rBV3	7322	14321	0.27%	0.026%
11	9.937	1097	1105	1111	rBV	23594	38939	0.74%	0.070%
12	10.319	1162	1170	1180	rBV	679452	1146170	21.86%	2.068%
13	10.866	1255	1263	1274	rBV	992391	1728119	32.96%	3.118%
14	11.242	1320	1327	1334	rBV	964380	1689228	32.22%	3.048%
15	11.295	1334	1336	1342	rVB	19200	24943	0.48%	0.045%
16	11.372	1342	1349	1361	rBV	1015658	1797970	34.29%	3.244%
17	12.619	1552	1561	1567	rVB4	5926	10479	0.20%	0.019%
18	12.807	1586	1593	1598	rBV	18051	26600	0.51%	0.048%
19	12.878	1601	1605	1609	rVB	8839	12526	0.24%	0.023%
20	13.648	1733	1736	1741	rVB2	8034	10871	0.21%	0.020%
21	13.819	1759	1765	1770	rBV	30049	43072	0.82%	0.078%
22	14.213	1825	1832	1835	rBV5	4727	10104	0.19%	0.018%
23	14.342	1845	1854	1857	rBV5	7351	14594	0.28%	0.026%
24	14.413	1857	1866	1871	rVV	2035956	2963072	56.51%	5.346%
25	14.460	1871	1874	1879	rVV	408946	540359	10.31%	0.975%
26	14.507	1879	1882	1890	rVB	11786	18770	0.36%	0.034%
27	14.583	1890	1895	1899	rBV	10902	15413	0.29%	0.028%
28	14.725	1913	1919	1931	rBV	2361383	3576042	68.20%	6.452%
29	14.877	1940	1945	1950	rBV	108784	138678	2.64%	0.250%
30	14.948	1953	1957	1960	rBV3	7785	11625	0.22%	0.021%
31	15.025	1964	1970	1978	rVB2	1393325	2203967	42.03%	3.977%
32	15.089	1978	1981	1986	rVB4	7104	9770	0.19%	0.018%
33	15.219	1996	2003	2015	rBV	739104	1267830	24.18%	2.288%
34	15.313	2016	2019	2025	rVV5	18611	41701	0.80%	0.075%

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Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	15.372	2025	2029	2032	rVV3	16500	25219	0.48%	0.046%
36	15.419	2032	2037	2043	rVV2	39245	60832	1.16%	0.110%
37	15.483	2043	2048	2056	rVV3	28229	48271	0.92%	0.087%
38	15.554	2056	2060	2065	rVB2	12794	16995	0.32%	0.031%
39	15.707	2083	2086	2091	rVB4	5239	9181	0.18%	0.017%
40	15.772	2093	2097	2101	rBV	43645	62306	1.19%	0.112%
41	15.819	2101	2105	2110	rVB	169077	206387	3.94%	0.372%
42	15.877	2110	2115	2119	rBV3	9446	15698	0.30%	0.028%
43	15.930	2120	2124	2130	rVB7	6479	10855	0.21%	0.020%
44	16.007	2131	2137	2143	rBV	2854899	4273198	81.50%	7.710%
45	16.066	2143	2147	2152	rVB	60952	90046	1.72%	0.162%
46	16.130	2152	2158	2166	rBV	768073	1105731	21.09%	1.995%
47	16.219	2166	2173	2175	rBV2	38758	72378	1.38%	0.131%
48	16.313	2186	2189	2192	rBV2	11024	13647	0.26%	0.025%
49	16.366	2194	2198	2201	rVB2	14229	20209	0.39%	0.036%
50	16.436	2207	2210	2215	rVB3	21093	23991	0.46%	0.043%
51	16.501	2217	2221	2227	rBV3	22814	37814	0.72%	0.068%
52	16.671	2245	2250	2259	rBV	180396	293205	5.59%	0.529%
53	16.948	2292	2297	2301	rBV6	9539	17030	0.32%	0.031%
54	17.007	2304	2307	2311	rBV3	17404	32346	0.62%	0.058%
55	17.066	2311	2317	2321	rVB7	20513	48461	0.92%	0.087%
56	17.171	2332	2335	2338	rBV	13224	16238	0.31%	0.029%
57	17.242	2344	2347	2350	rBV2	8890	9753	0.19%	0.018%
58	17.283	2350	2354	2357	rBV3	10627	14614	0.28%	0.026%
59	17.454	2379	2383	2388	rBV	123483	162807	3.11%	0.294%
60	17.507	2388	2392	2396	rVV	42214	66536	1.27%	0.120%
61	17.571	2400	2403	2407	rVV	21208	31871	0.61%	0.058%
62	17.613	2407	2410	2419	rVB	14229	22261	0.42%	0.040%
63	17.754	2426	2434	2438	rBV	1784384	2566953	48.96%	4.631%
64	17.795	2438	2441	2445	rVV	324474	431832	8.24%	0.779%
65	17.854	2445	2451	2461	rVV2	3179822	4734597	90.30%	8.543%
66	17.930	2461	2464	2470	rVB3	14548	27028	0.52%	0.049%
67	17.989	2471	2474	2483	rBV10	9457	19263	0.37%	0.035%
68	18.107	2491	2494	2498	rBV3	9191	14565	0.28%	0.026%
69	18.142	2498	2500	2504	rVV2	11222	16360	0.31%	0.030%
70	18.189	2504	2508	2516	rVV	87189	104986	2.00%	0.189%
71	18.254	2516	2519	2524	rVB4	7210	10731	0.20%	0.019%

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Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Title : SVOA CALIBRATION

72	18.330	2529	2532	2535	rVV3	10238	16138	0.31%	0.029%
73	18.366	2535	2538	2545	rVB4	11964	18871	0.36%	0.034%
74	18.471	2551	2556	2563	rVB5	11575	23557	0.45%	0.043%
75	18.589	2571	2576	2579	rBV	111290	176897	3.37%	0.319%
76	18.666	2585	2589	2597	rVB	41293	64987	1.24%	0.117%
77	18.813	2607	2614	2617	rBV4	33750	69307	1.32%	0.125%
78	18.865	2621	2623	2627	rVB	38109	42573	0.81%	0.077%
79	18.907	2627	2630	2636	rVB5	6779	8712	0.17%	0.016%
80	18.960	2636	2639	2644	rBV6	6408	9313	0.18%	0.017%
81	19.095	2659	2662	2668	rBV	15023	20464	0.39%	0.037%
82	19.489	2725	2729	2731	rBV3	12086	16093	0.31%	0.029%
83	19.742	2768	2772	2774	rBV	40173	51612	0.98%	0.093%
84	19.777	2774	2778	2782	rVB	111807	150924	2.88%	0.272%
85	19.842	2784	2789	2800	rBV5	26287	67795	1.29%	0.122%
86	19.995	2811	2815	2820	rVB	37402	48109	0.92%	0.087%
87	20.107	2828	2834	2843	rBV	3628951	5243356	100.00%	9.460%
88	20.307	2866	2868	2873	rVB2	14128	16731	0.32%	0.030%
89	20.712	2934	2937	2941	rBV	12099	14077	0.27%	0.025%
90	21.065	2995	2997	3001	rBV3	8453	10030	0.19%	0.018%
91	21.559	3076	3081	3085	rBV7	19176	43824	0.84%	0.079%
92	21.730	3108	3110	3117	rVB2	18232	20726	0.40%	0.037%
93	21.877	3129	3135	3145	rBV	1950394	2641609	50.38%	4.766%
94	22.948	3314	3317	3324	rVB4	52698	76207	1.45%	0.137%
95	23.506	3408	3412	3421	rVB2	84128	164212	3.13%	0.296%
96	24.136	3514	3519	3522	rBV	95107	160235	3.06%	0.289%
97	24.195	3522	3529	3541	rVB2	1861746	3891044	74.21%	7.021%
98	24.353	3548	3556	3566	rVB2	989718	2052434	39.14%	3.703%
99	24.859	3637	3642	3650	rVB	91639	181850	3.47%	0.328%
100	25.695	3779	3784	3794	rVB	77550	182159	3.47%	0.329%

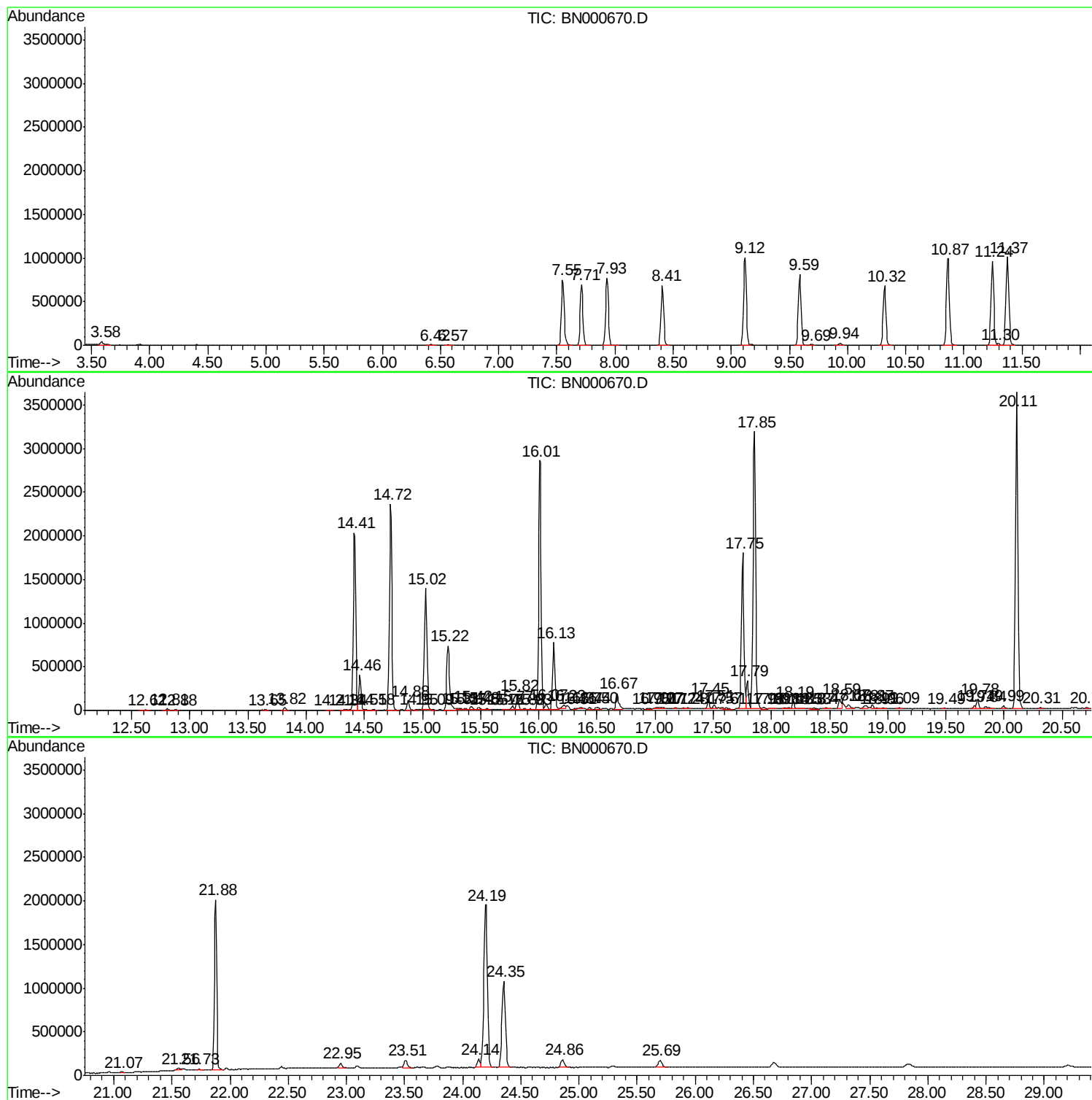
Sum of corrected areas: 55424004

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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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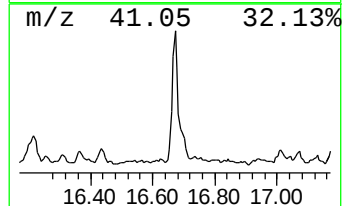
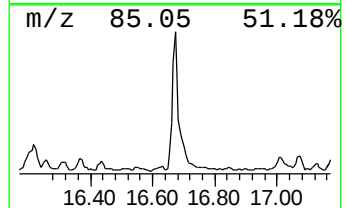
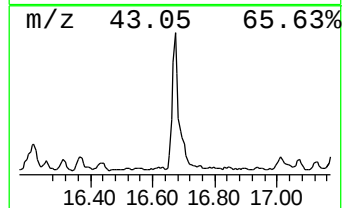
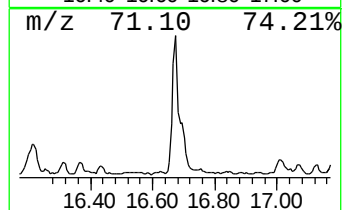
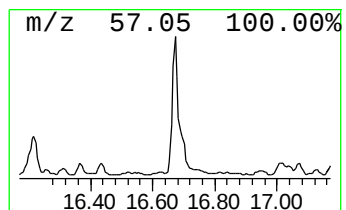
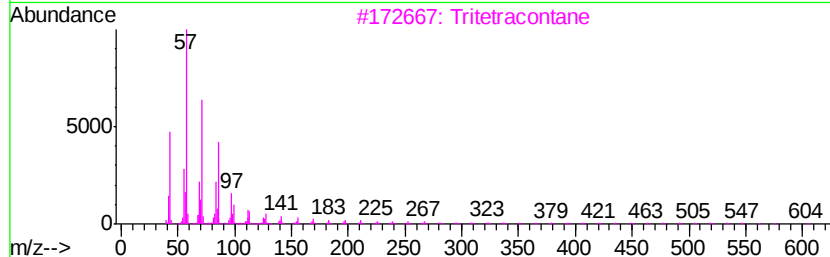
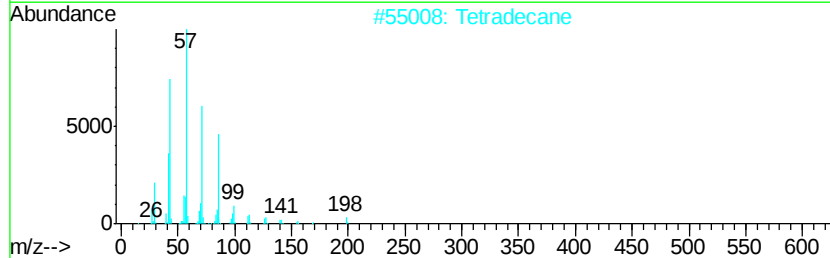
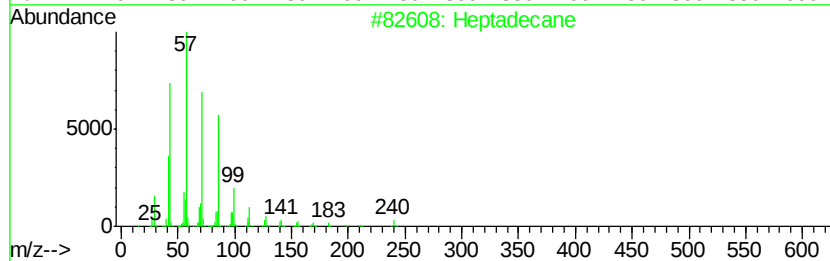
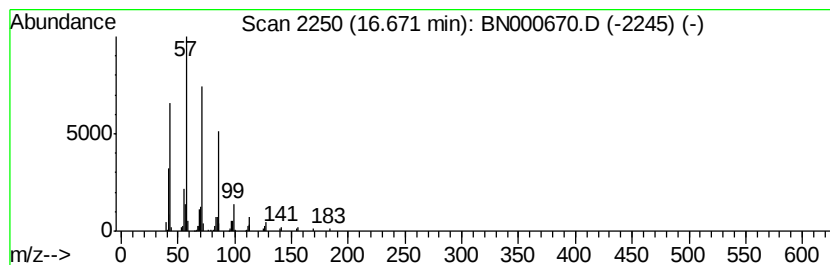
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
16.67	2.28 ng/ul	293205	Phenanthrene-d10	17.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tritetracontane	605	C43H88	007098-21-7	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.67	2.3	ng/ul	293205	4	17.75	2566950	20.0