

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000457.D
 Acq On : 19 Mar 2018 17:29
 Operator : JU/SJ
 Sample : J1922-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEF4

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	3.596	22	27	38	rVB	68297	102289	2.33%	0.210%
2	4.314	145	149	155	rVB3	3686	7408	0.17%	0.015%
3	4.420	162	167	174	rVB2	4992	8620	0.20%	0.018%
4	5.414	332	336	345	rVB	27770	41734	0.95%	0.086%
5	6.425	504	508	515	rVV	19234	31137	0.71%	0.064%
6	6.578	528	534	540	rVB2	7313	14696	0.34%	0.030%
7	7.555	693	700	712	rBV	289461	470138	10.72%	0.965%
8	7.725	719	729	738	rBV	1039903	1637828	37.36%	3.361%
9	7.825	741	746	753	rVB3	6353	12540	0.29%	0.026%
10	7.943	759	766	774	rBV	1037752	1686024	38.46%	3.459%
11	8.014	776	778	783	rVB4	4953	5465	0.12%	0.011%
12	8.419	840	847	855	rBV	825009	1371423	31.28%	2.814%
13	9.125	960	967	977	rBV	811162	1340512	30.58%	2.750%
14	9.602	1040	1048	1058	rBV	1129136	1891905	43.15%	3.882%
15	9.684	1058	1062	1069	rVB2	3364	5133	0.12%	0.011%
16	10.331	1164	1172	1185	rVB	916527	1534135	34.99%	3.148%
17	10.872	1256	1264	1281	rBV	1341231	2230044	50.86%	4.576%
18	11.260	1322	1330	1338	rBV	1110499	1891155	43.13%	3.880%
19	11.384	1346	1351	1358	rBV	44557	73616	1.68%	0.151%
20	12.737	1577	1581	1586	rBV	11403	15980	0.36%	0.033%
21	12.819	1589	1595	1600	rBV	23833	34128	0.78%	0.070%
22	13.666	1732	1739	1745	rVB	10727	13907	0.32%	0.029%
23	14.425	1862	1868	1875	rBV	2056971	2889272	65.90%	5.928%
24	14.484	1875	1878	1884	rVB	5751	7954	0.18%	0.016%
25	14.737	1914	1921	1929	rBV	2569195	3890996	88.75%	7.984%
26	15.043	1966	1973	1980	rBV2	1398628	2192350	50.00%	4.498%
27	15.213	1996	2002	2015	rBV	174747	271152	6.18%	0.556%
28	15.790	2095	2100	2103	rBV	6809	9394	0.21%	0.019%
29	15.819	2103	2105	2109	rVB2	3335	4736	0.11%	0.010%
30	16.025	2133	2140	2148	rBV	2856302	4288647	97.82%	8.800%
31	16.137	2153	2159	2170	rBV	795341	1085131	24.75%	2.226%
32	16.260	2174	2180	2185	rVB2	33028	44017	1.00%	0.090%
33	17.554	2394	2400	2404	rBV2	6515	9136	0.21%	0.019%
34	17.766	2429	2436	2445	rVB	1603431	2235974	51.00%	4.588%

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Peak Location: TOP

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35	17.866	2446	2453	2461	rVV2	2854848	4261275	97.19%	8.743%
36	18.125	2494	2497	2501	rBV2	3425	5593	0.13%	0.011%
37	18.595	2573	2577	2582	rBV5	6354	11397	0.26%	0.023%
38	18.678	2587	2591	2595	rBV	8653	11750	0.27%	0.024%
39	19.754	2770	2774	2778	rBV	32792	43163	0.98%	0.089%
40	20.007	2813	2817	2825	rVB2	26010	34471	0.79%	0.071%
41	20.119	2830	2836	2845	rBV	3274278	4384317	100.00%	8.996%
42	21.883	3131	3136	3142	rBV2	1558987	2162328	49.32%	4.437%
43	22.972	3318	3321	3328	rVB2	75567	110016	2.51%	0.226%
44	23.530	3413	3416	3422	rVB2	106419	162706	3.71%	0.334%
45	24.213	3526	3532	3545	rVB2	1883213	3883862	88.59%	7.969%
46	24.371	3552	3559	3571	rVB	993559	2055310	46.88%	4.217%
47	24.895	3644	3648	3656	rVB	134043	262452	5.99%	0.539%

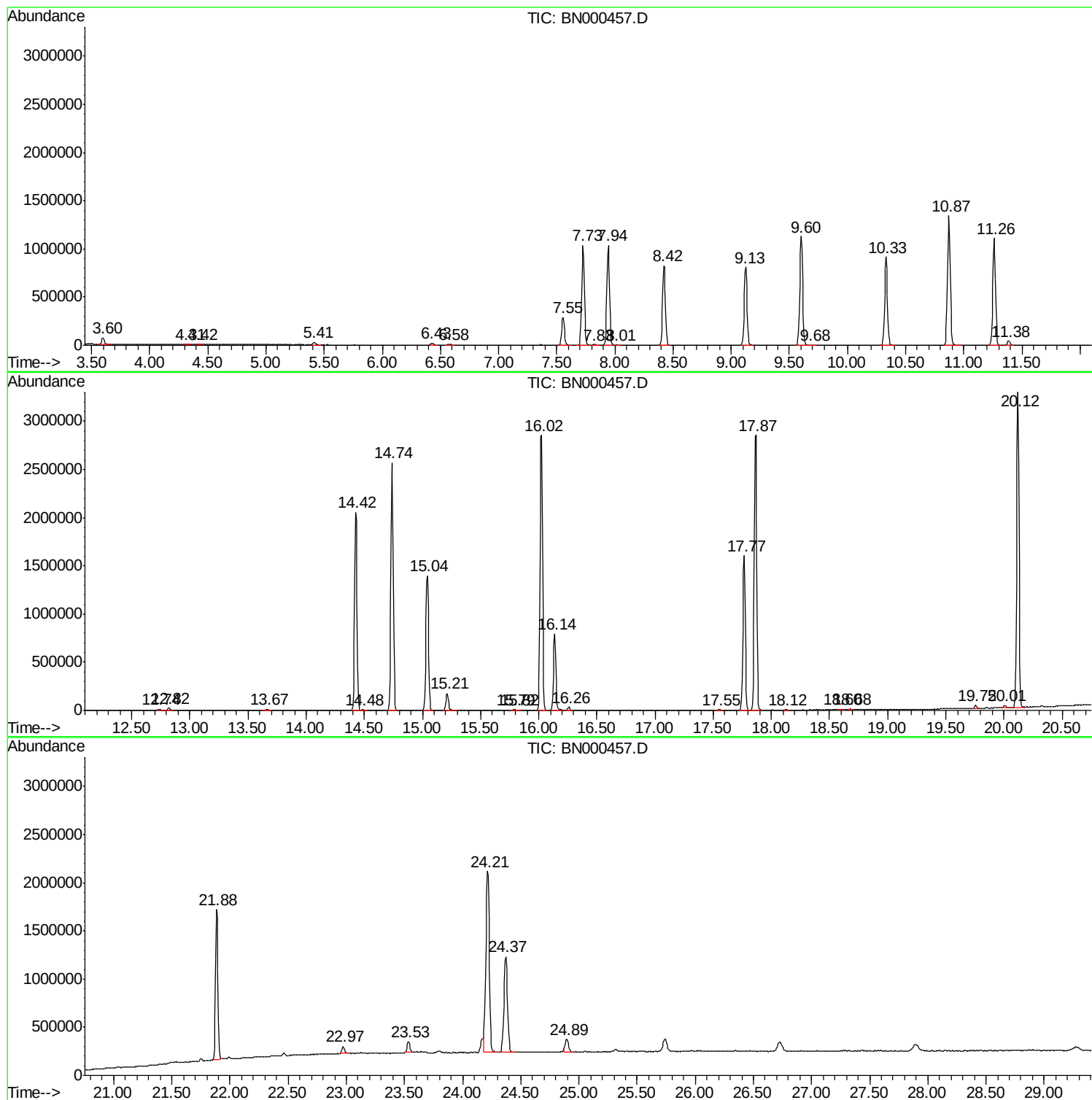
Sum of corrected areas: 48737216

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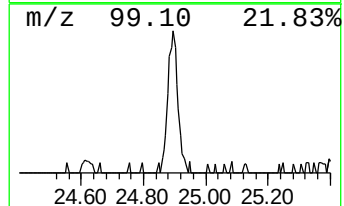
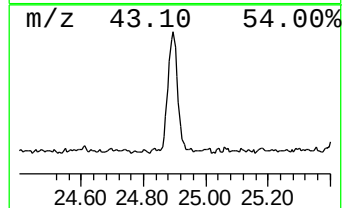
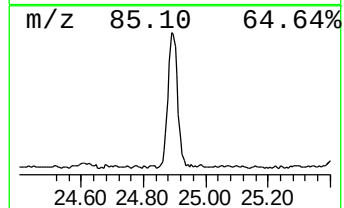
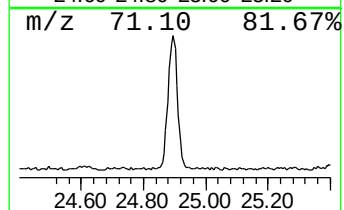
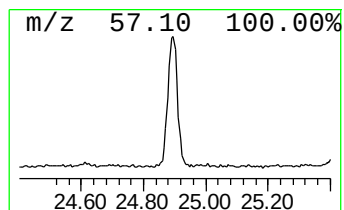
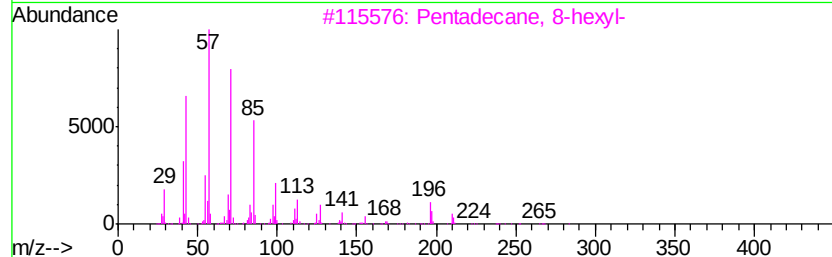
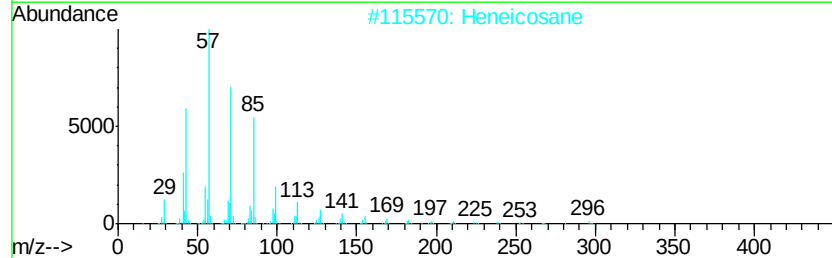
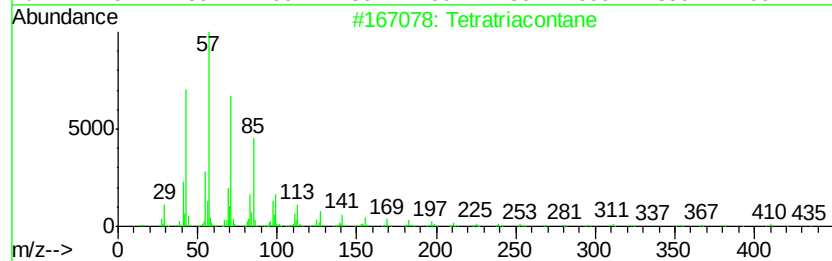
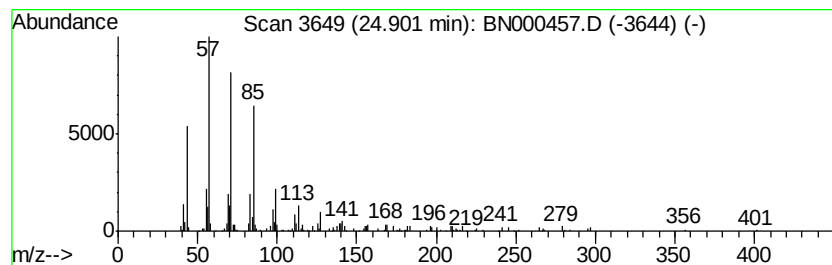
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	2.55 ng/ul	262452	Perylene-d12	24.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83
4		Triacontane	422	C30H62	000638-68-6	83
5		Octacosane	394	C28H58	000630-02-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.90	2.5	ng/ul	262452	6	24.37	2055310	20.0