

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000504.D
 Acq On : 20 Mar 2018 21:53
 Operator : JU/SJ
 Sample : J1956-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1013

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	3.590	22	26	33	rVB	75693	104389	2.31%	0.199%
2	4.108	110	114	119	rVB3	3929	5678	0.13%	0.011%
3	4.308	145	148	153	rVB3	2924	4763	0.11%	0.009%
4	4.419	162	167	171	rBV2	6127	9489	0.21%	0.018%
5	4.766	221	226	233	rVB	11683	19347	0.43%	0.037%
6	4.884	242	246	251	rVB	8018	10989	0.24%	0.021%
7	5.408	329	335	343	rVB	39288	59098	1.31%	0.113%
8	5.978	427	432	436	rBV2	3196	6351	0.14%	0.012%
9	6.419	501	507	517	rVV	90676	132231	2.93%	0.252%
10	6.572	527	533	540	rVB3	6078	11422	0.25%	0.022%
11	6.996	599	605	611	rVB2	7997	13087	0.29%	0.025%
12	7.484	684	688	692	rBV2	4835	6781	0.15%	0.013%
13	7.549	692	699	712	rVV	410408	674134	14.93%	1.287%
14	7.672	716	720	722	rVV3	18293	23323	0.52%	0.045%
15	7.719	722	728	737	rVV	990924	1550230	34.32%	2.959%
16	7.813	741	744	750	rVB3	5643	8934	0.20%	0.017%
17	7.937	758	765	774	rBV	1033385	1684923	37.30%	3.216%
18	8.007	774	777	781	rVB2	4650	5658	0.13%	0.011%
19	8.413	839	846	862	rBV	956461	1582220	35.03%	3.020%
20	9.113	957	965	975	rBV	989115	1659627	36.74%	3.168%
21	9.596	1039	1047	1056	rBV	1093972	1816875	40.23%	3.468%
22	9.672	1056	1060	1070	rVV	30353	50923	1.13%	0.097%
23	9.960	1101	1109	1113	rVB2	4009	6872	0.15%	0.013%
24	10.325	1163	1171	1181	rBV	885412	1485944	32.90%	2.837%
25	10.443	1187	1191	1202	rBV2	7464	16420	0.36%	0.031%
26	10.866	1253	1263	1273	rBV	1303745	2250079	49.82%	4.295%
27	11.254	1321	1329	1337	rBV	1322756	2248486	49.78%	4.292%
28	12.813	1588	1594	1599	rVB2	24507	34275	0.76%	0.065%
29	13.384	1685	1691	1696	rBV3	5020	8234	0.18%	0.016%
30	13.625	1729	1732	1736	rBV	8143	11248	0.25%	0.021%
31	14.419	1857	1867	1874	rBV	2206003	3089239	68.40%	5.897%
32	14.478	1874	1877	1881	rVB	6306	7583	0.17%	0.014%
33	14.731	1913	1920	1929	rBV	2697733	3981475	88.15%	7.600%
34	14.795	1929	1931	1939	rVB	3430	5144	0.11%	0.010%

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35	15.031	1965	1971	1982	rBV2	1672033	2646097	58.59%	5.051%
36	15.201	1995	2000	2013	rBV	296880	440692	9.76%	0.841%
37	15.736	2086	2091	2095	rBV	12729	16038	0.36%	0.031%
38	15.813	2095	2104	2110	rVB2	72745	114347	2.53%	0.218%
39	16.013	2131	2138	2148	rBV	3058939	4516671	100.00%	8.622%
40	16.125	2151	2157	2167	rBV	826555	1144006	25.33%	2.184%
41	16.248	2173	2178	2183	rVB	33354	45865	1.02%	0.088%
42	16.683	2246	2252	2256	rBV3	3781	6257	0.14%	0.012%
43	16.872	2281	2284	2291	rVB2	3625	4886	0.11%	0.009%
44	17.136	2322	2329	2333	rBV3	2478	5527	0.12%	0.011%
45	17.201	2336	2340	2345	rVV3	3262	5018	0.11%	0.010%
46	17.466	2382	2385	2388	rBV2	3997	4586	0.10%	0.009%
47	17.548	2390	2399	2402	rBV2	6806	11216	0.25%	0.021%
48	17.760	2428	2435	2441	rBV2	1818458	2599060	57.54%	4.961%
49	17.854	2445	2451	2459	rBV2	2889920	4370344	96.76%	8.343%
50	18.001	2471	2476	2479	rBV	4275	5494	0.12%	0.010%
51	18.377	2536	2540	2546	rVB5	7702	12025	0.27%	0.023%
52	18.589	2572	2576	2583	rBV	42868	62935	1.39%	0.120%
53	18.672	2587	2590	2596	rVB	20063	23980	0.53%	0.046%
54	19.648	2754	2756	2761	rBV3	6185	6673	0.15%	0.013%
55	19.748	2768	2773	2781	rVB	30923	44380	0.98%	0.085%
56	19.842	2786	2789	2797	rBV2	36011	53068	1.17%	0.101%
57	20.001	2812	2816	2821	rVB	24025	32213	0.71%	0.061%
58	20.113	2829	2835	2843	rBV	3247694	4305554	95.33%	8.219%
59	21.877	3130	3135	3141	rBV	1691053	2293150	50.77%	4.377%
60	22.965	3316	3320	3324	rVB2	59633	77359	1.71%	0.148%
61	23.524	3411	3415	3420	rBV2	108234	163082	3.61%	0.311%
62	24.201	3518	3530	3541	rVB2	1794005	3918582	86.76%	7.480%
63	24.360	3549	3557	3567	rVB2	1030351	2165965	47.95%	4.135%
64	24.883	3641	3646	3654	rVB	118958	234258	5.19%	0.447%
65	25.724	3784	3789	3801	rVB2	114035	266491	5.90%	0.509%
66	26.706	3952	3956	3968	rVB2	75769	203660	4.51%	0.389%

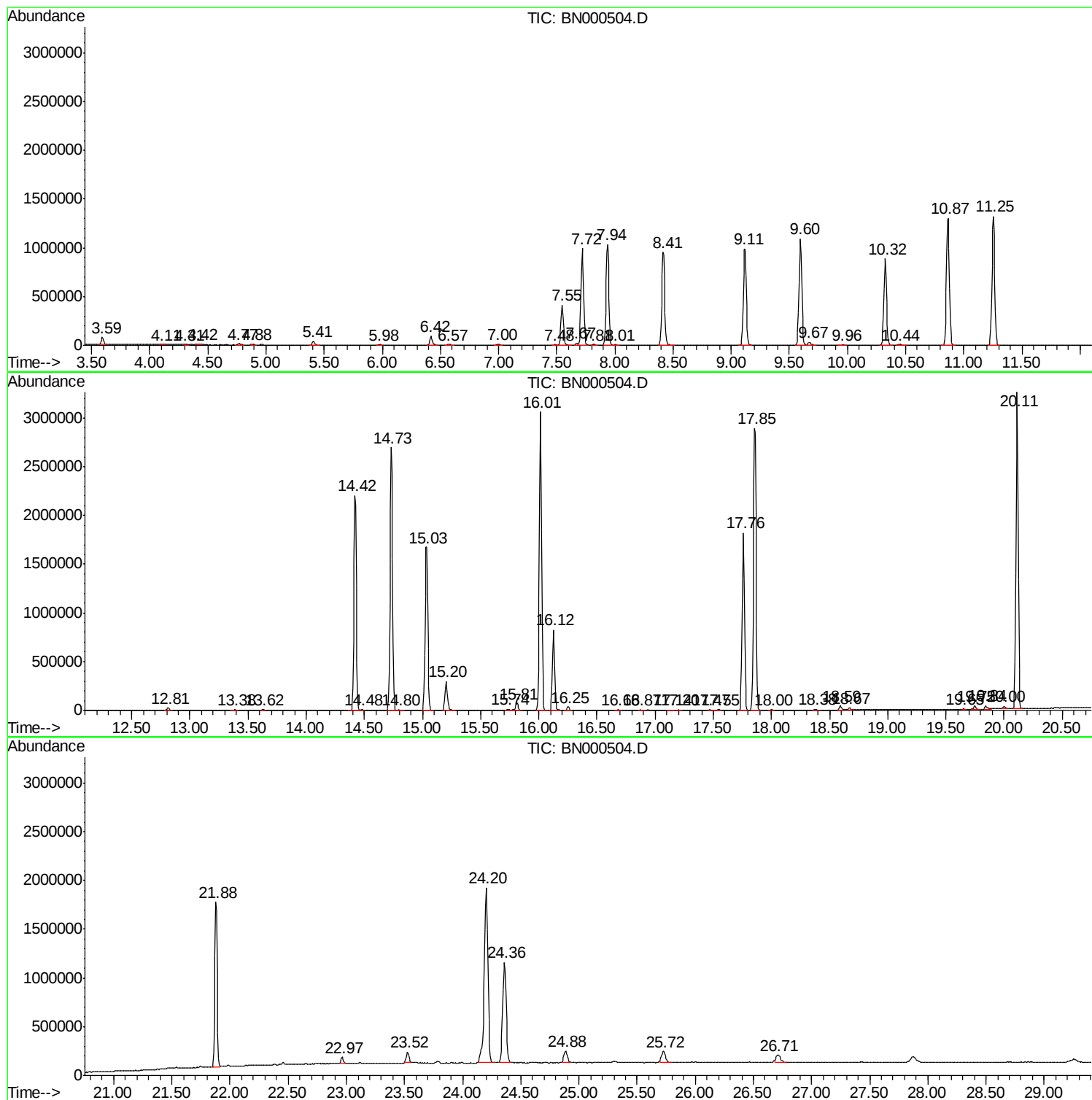
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Quant Title : SVOA CALIBRATION

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



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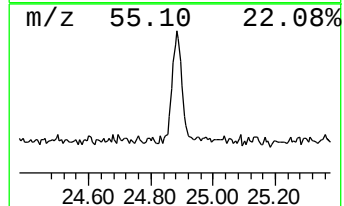
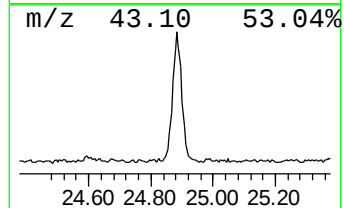
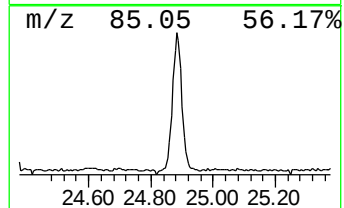
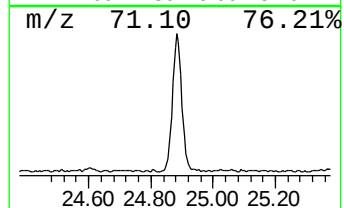
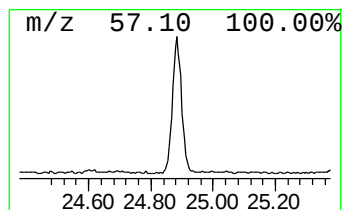
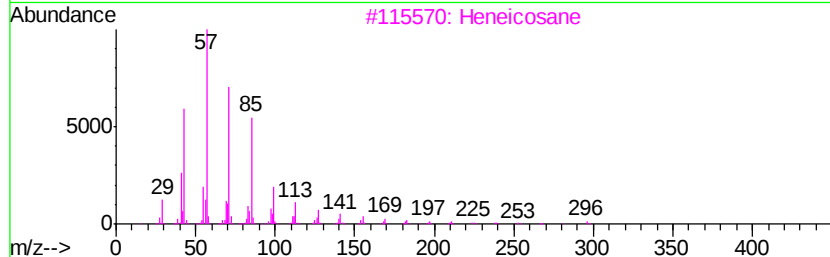
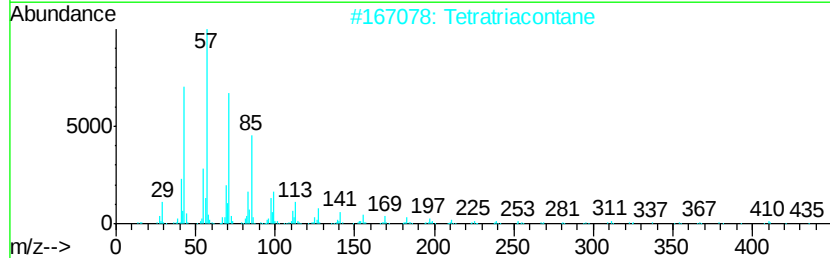
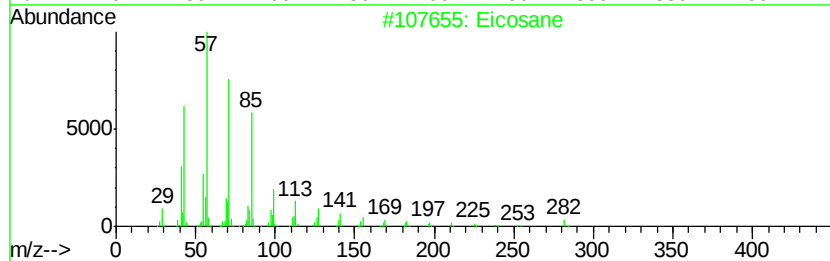
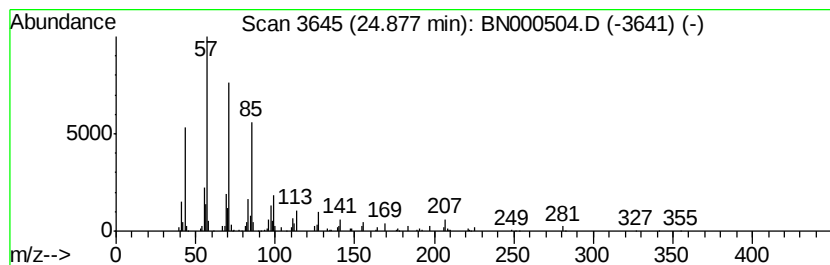
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	2.16 ng/ul	234258	Perylene-d12	24.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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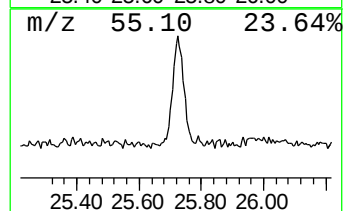
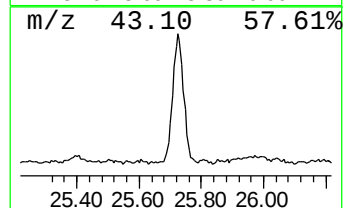
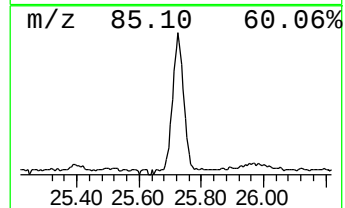
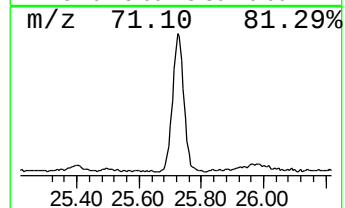
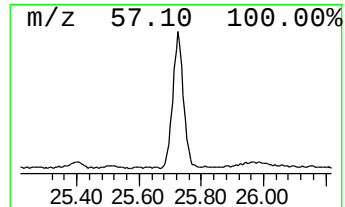
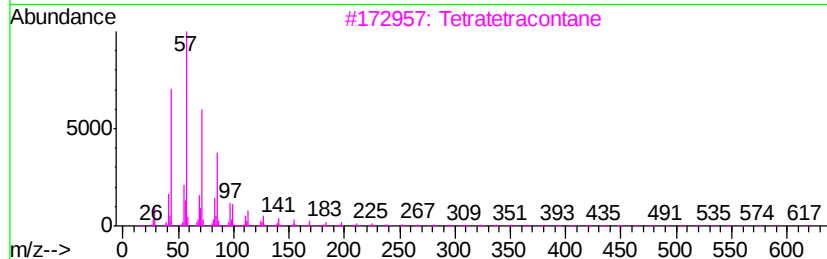
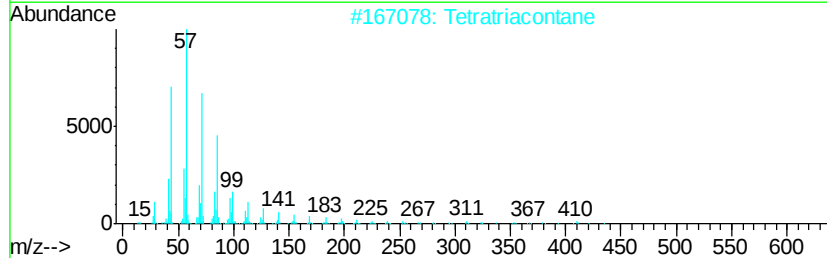
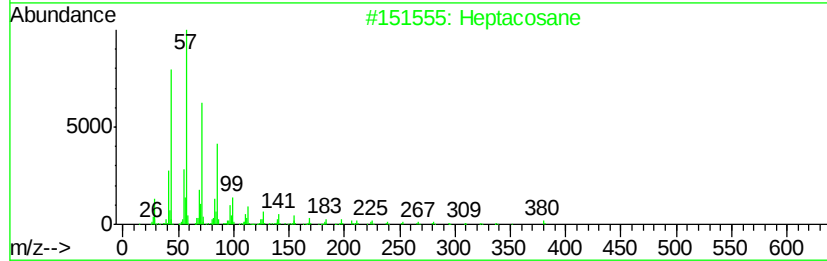
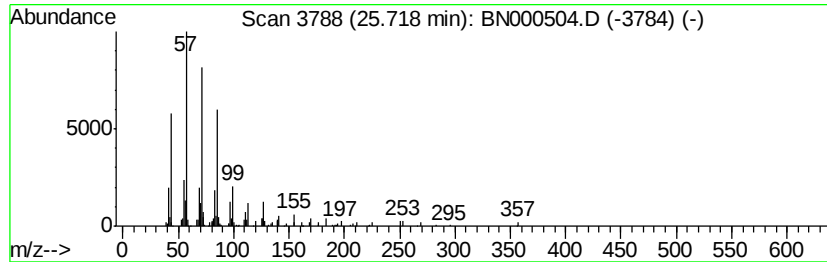
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.46 ng/ul	266491	Perylene-d12	24.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.88	2.2	ng/ul	234258	6	24.36	2165970	20.0
(DEL) Alkane: Str...	25.72	2.5	ng/ul	266491	6	24.36	2165970	20.0