

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022719\
 Data File : BN004532.D
 Acq On : 27 Feb 2019 18:41
 Operator : JU/SJ
 Sample : K1600-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF7Y4

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_N\METHODS\SOM-EPA-BN020719MA.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	3.234	39	42	50	rVB	5741	8911	0.48%	0.069%
2	6.892	659	664	670	rBB	33471	47469	2.56%	0.366%
3	7.075	689	695	708	rBB	100637	158287	8.54%	1.219%
4	7.263	721	727	734	rBB	122070	183181	9.88%	1.411%
5	7.734	801	807	813	rBB	146189	218117	11.76%	1.680%
6	8.428	919	925	931	rBB	98967	148428	8.00%	1.143%
7	8.892	998	1004	1012	rBB	135612	214976	11.59%	1.656%
8	9.257	1061	1066	1069	rBB2	3987	5476	0.30%	0.042%
9	9.610	1120	1126	1132	rBB	116812	181064	9.76%	1.395%
10	10.133	1209	1215	1222	rBB	197096	302201	16.30%	2.328%
11	10.522	1274	1281	1288	rBB	226302	372332	20.08%	2.868%
12	10.663	1301	1305	1309	rBB	2813	4011	0.22%	0.031%
13	12.110	1547	1551	1554	rBB	2449	3287	0.18%	0.025%
14	13.780	1830	1835	1841	rBV	430022	582000	31.38%	4.483%
15	13.827	1841	1843	1847	rVB	4073	4357	0.23%	0.034%
16	14.069	1877	1884	1890	rBV	446995	677308	36.52%	5.217%
17	14.374	1930	1936	1943	rBB2	375944	562388	30.33%	4.332%
18	14.569	1964	1969	1974	rBB	36739	49467	2.67%	0.381%
19	15.110	2058	2061	2066	rBB	2411	3150	0.17%	0.024%
20	15.369	2099	2105	2111	rBB	644578	899597	48.51%	6.929%
21	15.486	2120	2125	2131	rBB	204448	246137	13.27%	1.896%
22	15.604	2142	2145	2149	rBB	4282	5177	0.28%	0.040%
23	17.121	2397	2403	2411	rBB2	533599	739746	39.89%	5.698%
24	17.221	2414	2420	2431	rVB2	761145	1051493	56.70%	8.099%
25	18.004	2548	2553	2560	rVB	33463	42815	2.31%	0.330%
26	19.157	2744	2749	2753	rBV	7274	9127	0.49%	0.070%
27	19.292	2768	2772	2780	rVB	19482	23885	1.29%	0.184%
28	19.409	2787	2792	2796	rBV	5489	6724	0.36%	0.052%
29	19.521	2805	2811	2818	rBV	1020268	1358841	73.28%	10.466%
30	19.751	2847	2850	2856	rVB2	1578	2327	0.13%	0.018%
31	21.021	3062	3066	3073	rBV	28626	39926	2.15%	0.308%
32	21.321	3111	3117	3122	rBV	874107	1082652	58.38%	8.339%
33	21.456	3137	3140	3144	rVB	13513	14072	0.76%	0.108%
34	21.815	3198	3201	3202	rBV2	3612	3726	0.20%	0.029%

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35	21.898	3211	3215	3221	rVB	28982	34807	1.88%	0.268%
36	22.362	3289	3294	3299	rVB	58214	71121	3.84%	0.548%
37	22.492	3313	3316	3320	rVB	9924	9825	0.53%	0.076%
38	22.833	3372	3374	3375	rBV2	4861	4154	0.22%	0.032%
39	22.868	3376	3380	3386	rVB	72161	102929	5.55%	0.793%
40	23.445	3470	3478	3488	rVB	1014131	1854397	100.00%	14.283%
41	23.586	3494	3502	3515	rVB2	653386	1225842	66.10%	9.442%
42	24.092	3581	3588	3595	rBV	68818	133445	7.20%	1.028%
43	24.844	3709	3716	3726	rVB2	59902	135215	7.29%	1.041%
44	25.733	3860	3867	3876	rVB2	35728	85640	4.62%	0.660%
45	26.756	4037	4041	4052	rVB2	26403	68259	3.68%	0.526%
46	27.968	4245	4247	4248	rBV	5730	4619	0.25%	0.036%

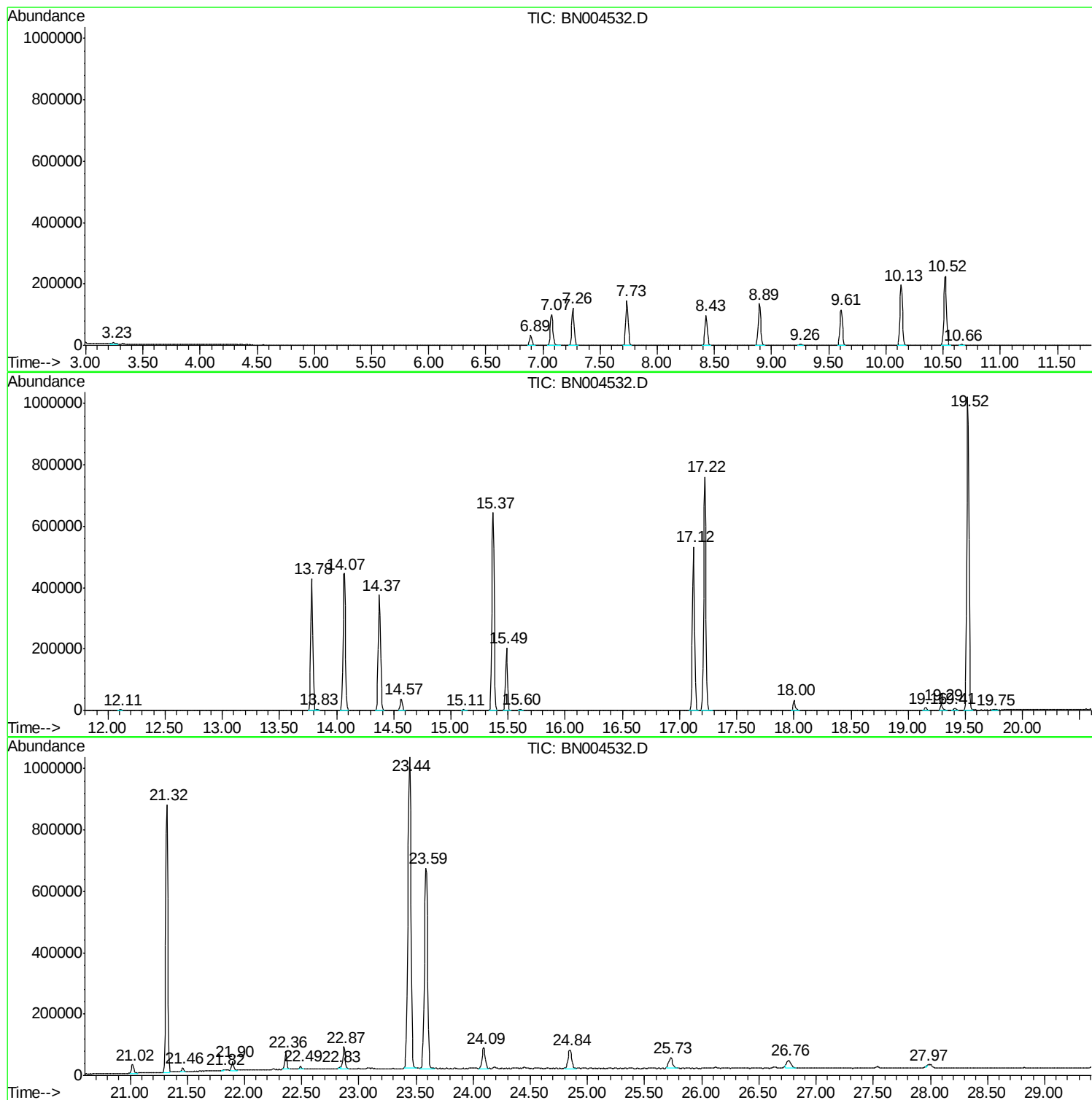
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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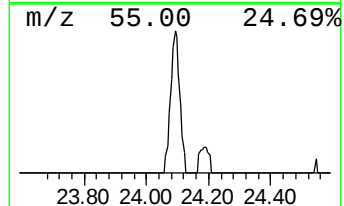
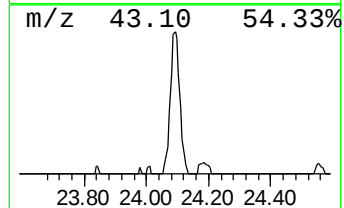
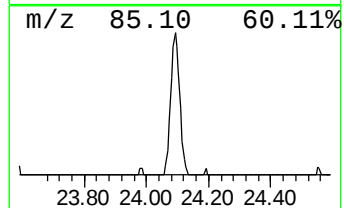
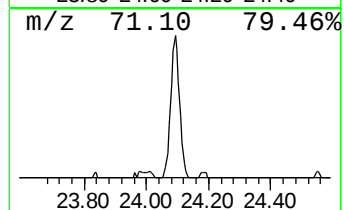
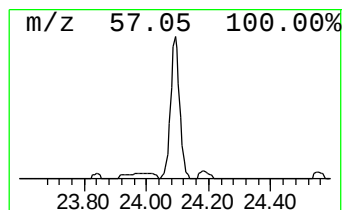
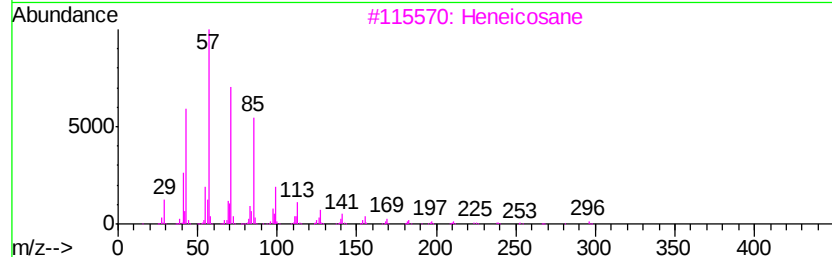
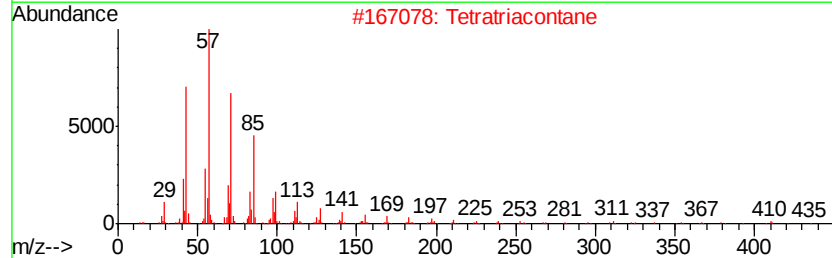
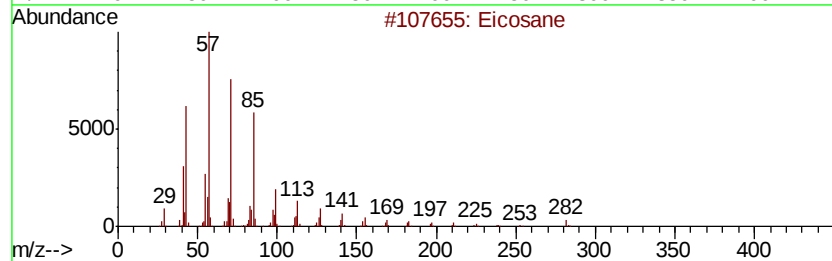
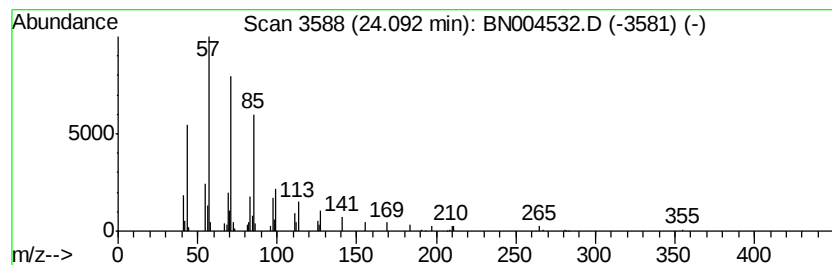
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.18 ng/ul	133445	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Triacontane	422	C30H62	000638-68-6	91



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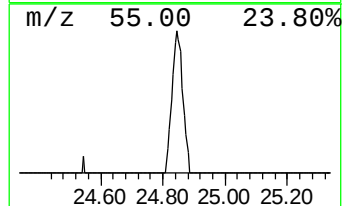
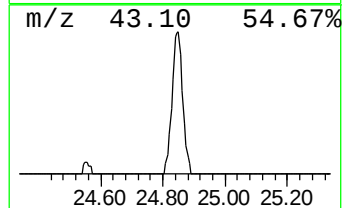
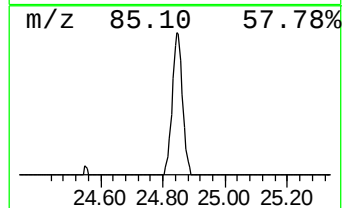
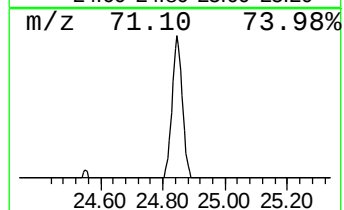
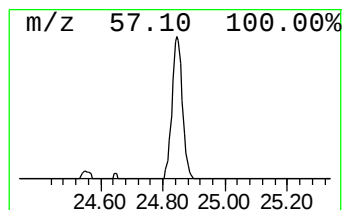
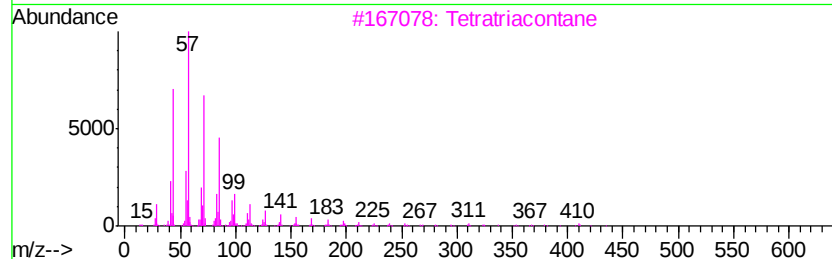
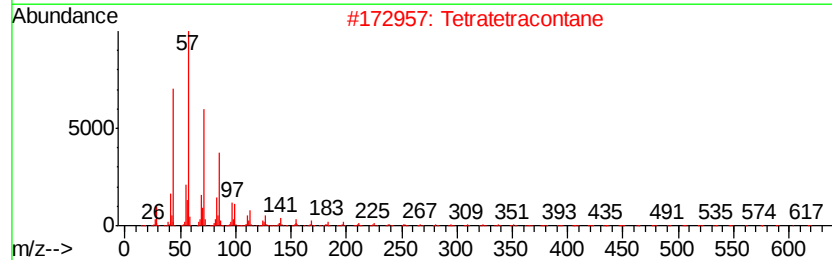
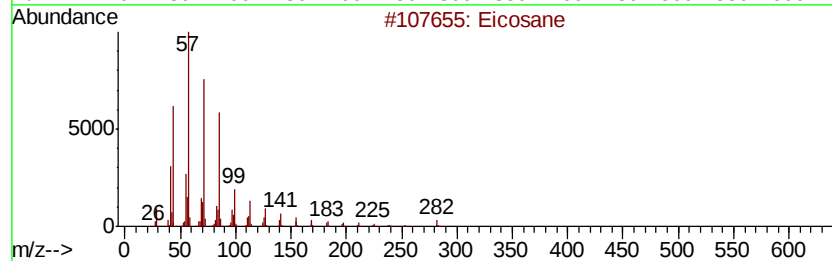
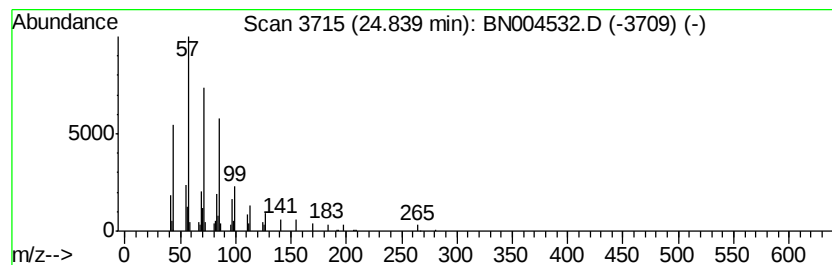
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.21 ng/ul	135215	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	2.2	ng/ul	133445	6	23.59	1225840	20.0
(DEL) Alkane: Str...	24.84	2.2	ng/ul	135215	6	23.59	1225840	20.0