

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022719\
 Data File : BN004547.D
 Acq On : 28 Feb 2019 03:33
 Operator : JU/SJ
 Sample : K1621-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5E7

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	51	rVB	7048	10778	0.45%	0.067%
2	6.893	659	664	671	rBB	41496	62055	2.57%	0.387%
3	7.075	689	695	710	rBB	130316	205222	8.49%	1.280%
4	7.264	721	727	734	rBB	153248	231291	9.57%	1.443%
5	7.734	801	807	813	rBB	172998	266529	11.03%	1.663%
6	8.428	919	925	932	rBB	125117	190745	7.89%	1.190%
7	8.893	998	1004	1012	rBB	172670	270424	11.19%	1.687%
8	9.605	1119	1125	1132	rBB	143621	229900	9.51%	1.434%
9	10.134	1209	1215	1223	rBB	263181	394450	16.32%	2.461%
10	10.516	1273	1280	1288	rBB	282008	457292	18.92%	2.853%
11	10.663	1301	1305	1310	rBB	3932	5793	0.24%	0.036%
12	12.105	1547	1550	1554	rBB	2934	4182	0.17%	0.026%
13	13.781	1829	1835	1841	rBV	514462	713510	29.52%	4.452%
14	14.069	1877	1884	1890	rBV	605150	867127	35.88%	5.410%
15	14.375	1930	1936	1943	rVB2	482832	694759	28.75%	4.335%
16	14.569	1964	1969	1974	rVB	53206	67948	2.81%	0.424%
17	15.116	2057	2062	2066	rBB	24982	32394	1.34%	0.202%
18	15.369	2098	2105	2111	rBV	801154	1130772	46.79%	7.055%
19	15.487	2120	2125	2131	rBB	255461	314580	13.02%	1.963%
20	15.610	2142	2146	2149	rBB	5748	7129	0.29%	0.044%
21	17.122	2397	2403	2410	rBV	621055	865227	35.80%	5.398%
22	17.222	2413	2420	2429	rVV	974715	1364644	56.47%	8.514%
23	17.998	2549	2552	2558	rBV	13624	16419	0.68%	0.102%
24	19.151	2743	2748	2752	rVB	9741	11132	0.46%	0.069%
25	19.286	2768	2771	2779	rBV	10130	10870	0.45%	0.068%
26	19.410	2786	2792	2796	rBV	7023	8913	0.37%	0.056%
27	19.522	2804	2811	2822	rBV	1266626	1678942	69.47%	10.475%
28	20.310	2942	2945	2949	rBV3	2503	2778	0.11%	0.017%
29	21.016	3061	3065	3071	rVB2	19179	23760	0.98%	0.148%
30	21.222	3096	3100	3105	rBV	188453	182504	7.55%	1.139%
31	21.316	3111	3116	3122	rBV	1031191	1241067	51.35%	7.743%
32	21.457	3136	3140	3143	rBV	10578	12919	0.53%	0.081%
33	21.892	3210	3214	3219	rVB	25225	29467	1.22%	0.184%
34	22.357	3288	3293	3297	rBV	51134	64717	2.68%	0.404%

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35	22.863	3375	3379	3385	rVB	68519	100165	4.14%	0.625%
36	23.439	3469	3477	3490	rVB	1307670	2416679	100.00%	15.078%
37	23.586	3494	3502	3510	rVV2	708819	1348061	55.78%	8.411%
38	24.086	3581	3587	3594	rVB	81430	154491	6.39%	0.964%
39	24.839	3708	3715	3724	rBV	71571	153182	6.34%	0.956%
40	25.721	3857	3865	3872	rBV	45001	111003	4.59%	0.693%
41	26.751	4035	4040	4050	rVB4	26052	73749	3.05%	0.460%

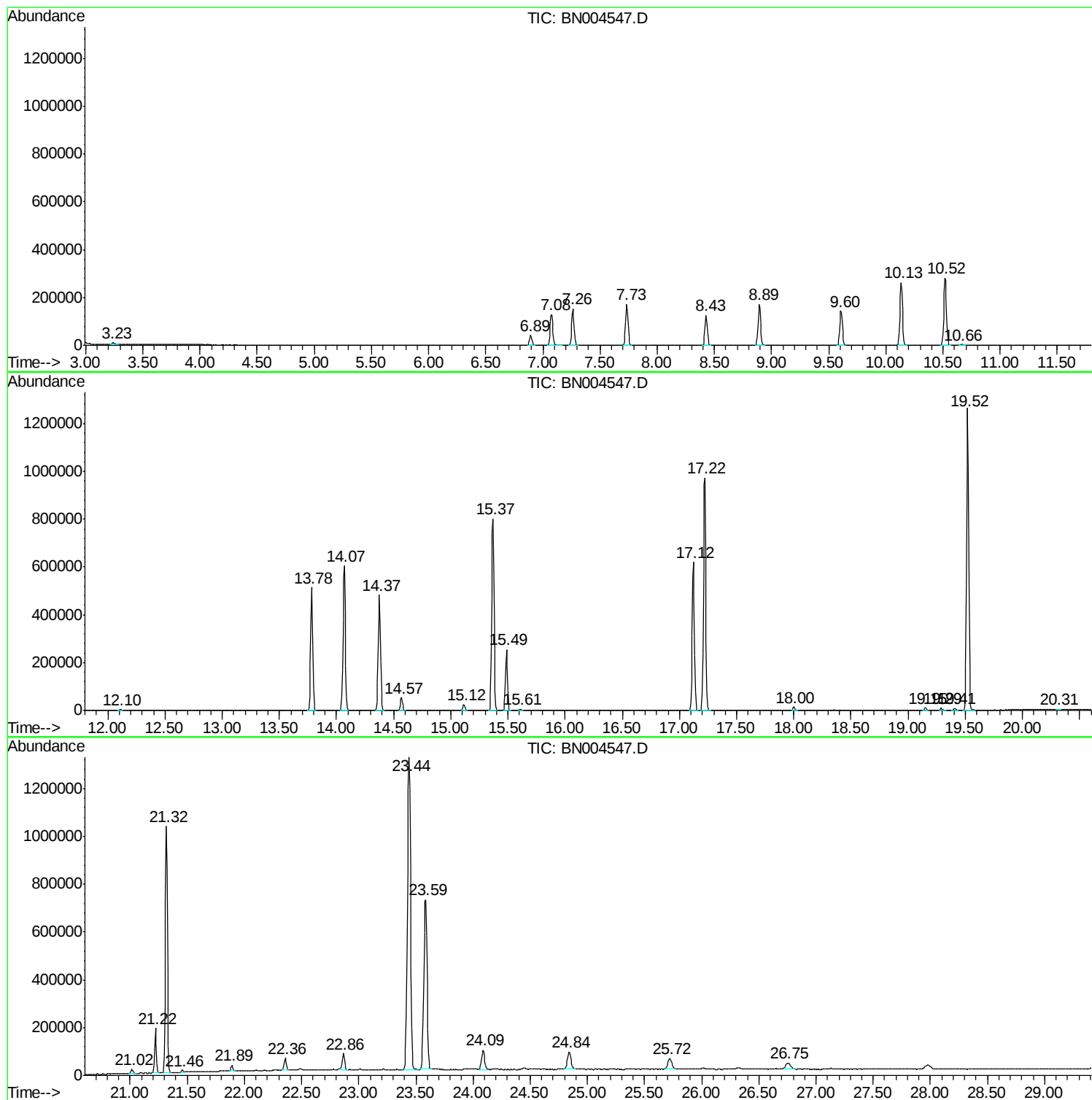
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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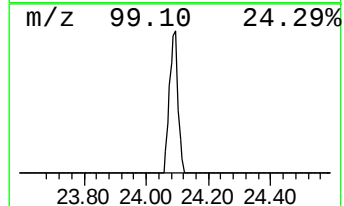
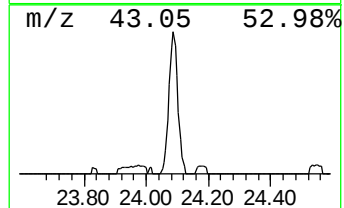
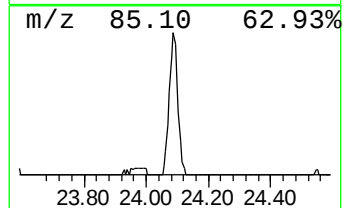
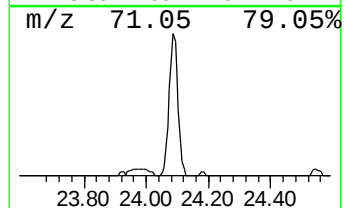
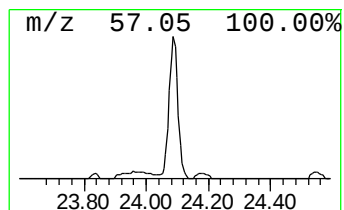
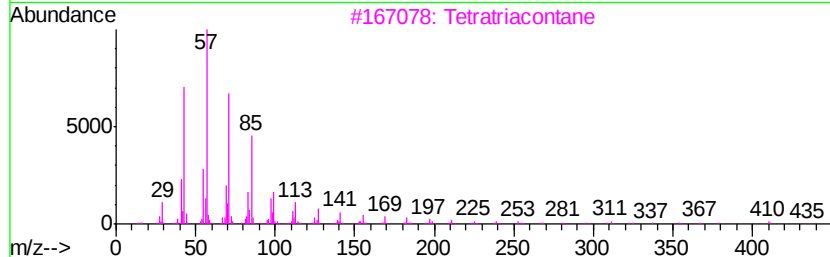
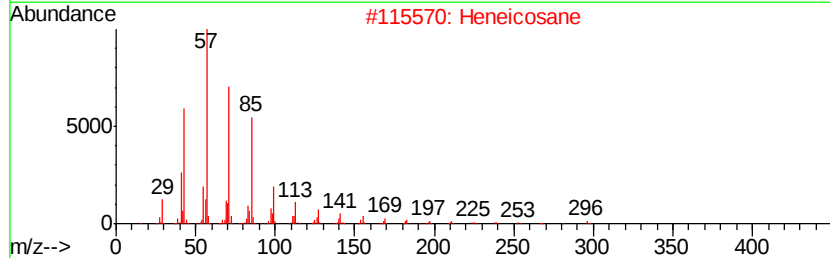
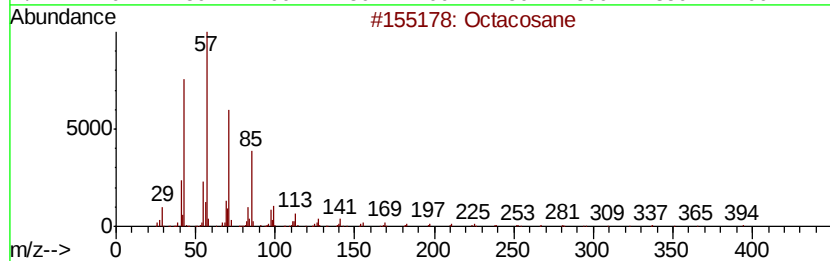
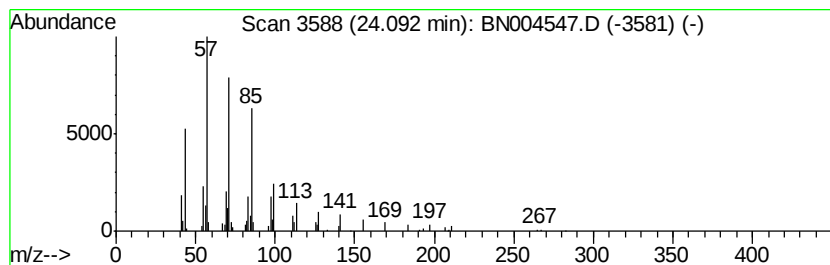
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.29 ng/ul	154491	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Triacotane	422	C30H62	000638-68-6	91



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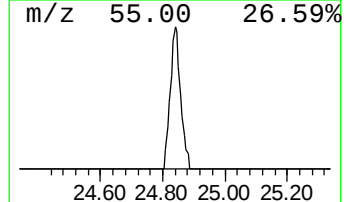
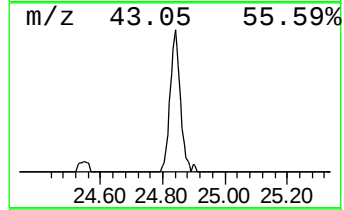
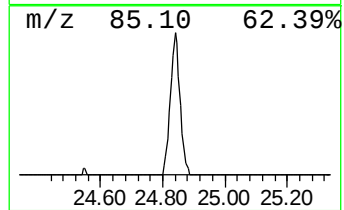
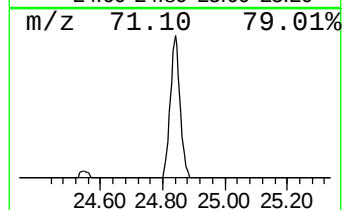
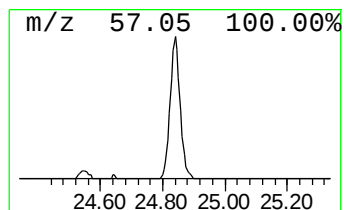
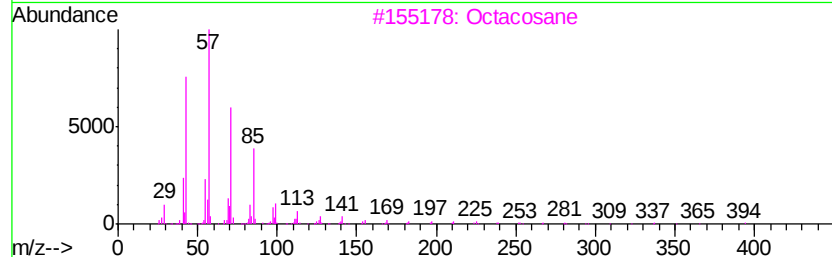
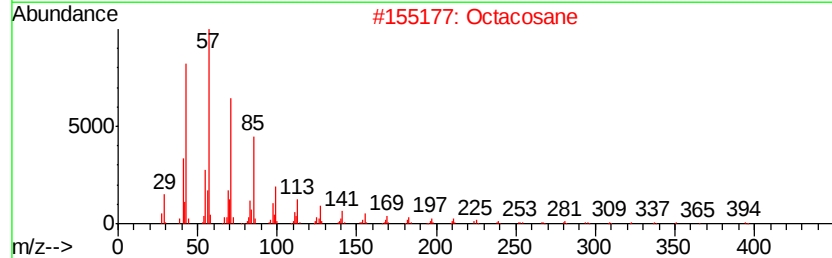
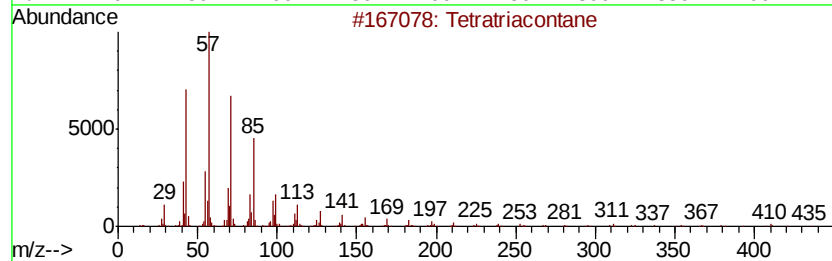
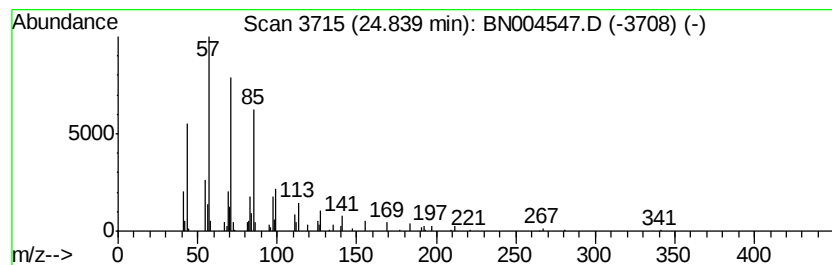
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.27 ng/ul	153182	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	2.3	ng/ul	154491	6	23.59	1348060	20.0
(DEL) Alkane: Str...	24.84	2.3	ng/ul	153182	6	23.59	1348060	20.0