

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004600.D
 Acq On : 04 Mar 2019 19:44
 Operator : JU/SJ
 Sample : K1661-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC77

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	48	rVB	3939	5014	0.37%	0.052%
2	6.893	658	664	671	rVB	33414	49822	3.67%	0.518%
3	7.069	689	694	703	rBV	85065	132263	9.73%	1.375%
4	7.258	720	726	734	rBB	103810	161545	11.88%	1.679%
5	7.728	801	806	812	rBB	93944	145263	10.69%	1.510%
6	8.422	918	924	931	rBB	103875	156357	11.50%	1.625%
7	8.893	997	1004	1012	rVB	115037	183553	13.50%	1.908%
8	9.604	1119	1125	1131	rBB	100484	152264	11.20%	1.582%
9	10.128	1208	1214	1222	rBB	163068	263438	19.38%	2.738%
10	10.516	1272	1280	1287	rBB	157491	255839	18.82%	2.659%
11	10.657	1299	1304	1309	rBB	7844	11561	0.85%	0.120%
12	12.104	1547	1550	1553	rBB	2288	2922	0.21%	0.030%
13	13.781	1829	1835	1841	rBB	356232	469201	34.52%	4.876%
14	14.063	1877	1883	1893	rBB	400115	582043	42.82%	6.049%
15	14.369	1929	1935	1942	rBB2	262077	394071	28.99%	4.095%
16	14.563	1963	1968	1975	rBB	36503	49751	3.66%	0.517%
17	15.363	2098	2104	2110	rBB	533034	749944	55.17%	7.794%
18	15.486	2119	2125	2130	rBV	152546	194659	14.32%	2.023%
19	15.604	2141	2145	2148	rBB	3606	4065	0.30%	0.042%
20	17.122	2396	2403	2408	rBV2	352227	505792	37.21%	5.256%
21	17.216	2413	2419	2431	rVB	624328	867648	63.83%	9.017%
22	19.151	2743	2748	2751	rBV	5827	6976	0.51%	0.072%
23	19.410	2787	2792	2796	rBV	4130	5177	0.38%	0.054%
24	19.522	2805	2811	2818	rBV	836755	1095707	80.61%	11.387%
25	21.316	3111	3116	3122	rBV	604439	715332	52.63%	7.434%
26	21.457	3136	3140	3143	rBV2	3117	3667	0.27%	0.038%
27	21.886	3210	3213	3218	rBV2	10879	12376	0.91%	0.129%
28	22.357	3288	3293	3296	rBV	22228	27623	2.03%	0.287%
29	22.833	3370	3374	3375	rBV	4440	5458	0.40%	0.057%
30	22.863	3375	3379	3385	rVB	36141	48184	3.54%	0.501%
31	23.439	3468	3477	3490	rBV2	738004	1359262	100.00%	14.126%
32	23.580	3493	3501	3512	rVB2	410287	748601	55.07%	7.780%
33	24.080	3580	3586	3595	rBV	43440	76307	5.61%	0.793%
34	24.833	3708	3714	3722	rVB	40296	80541	5.93%	0.837%

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35	25.709	3856	3863	3871	rVB	23780	56547	4.16%	0.588%
36	26.745	4032	4039	4048	rVB3	15950	43767	3.22%	0.455%

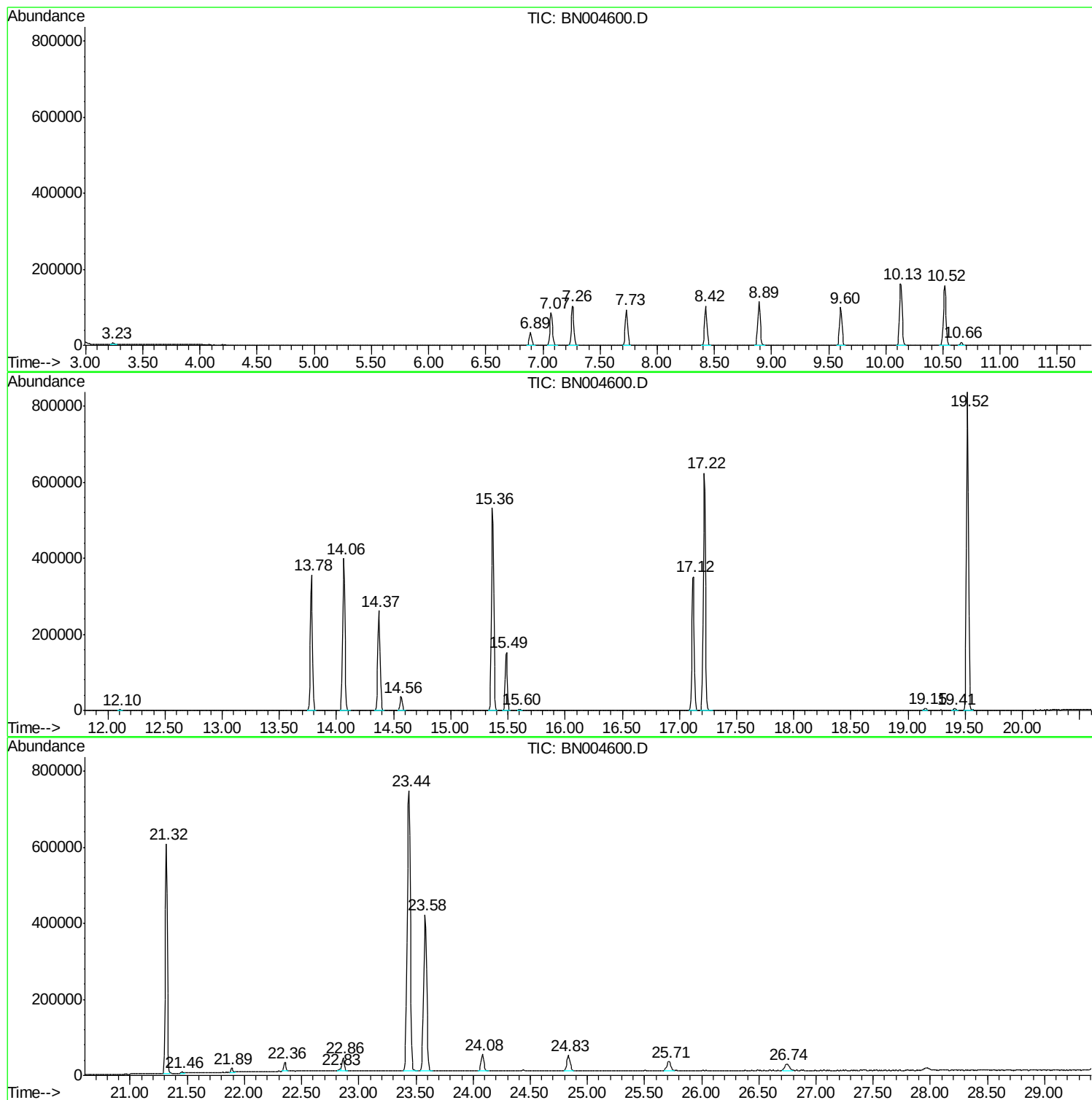
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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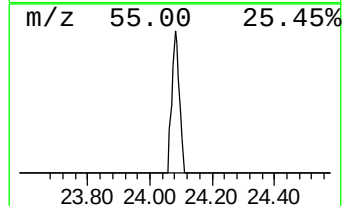
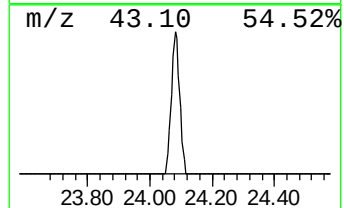
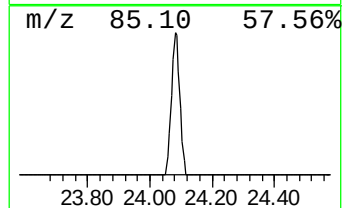
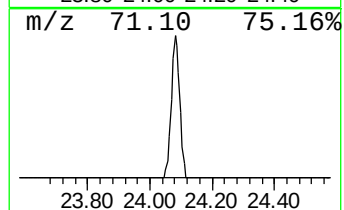
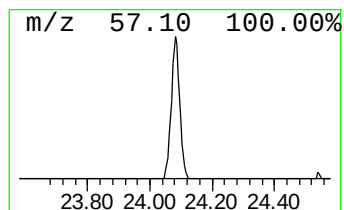
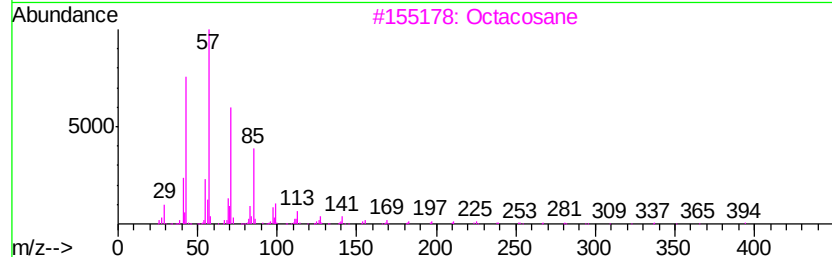
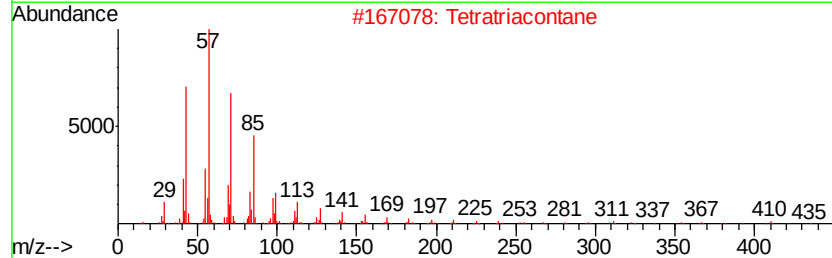
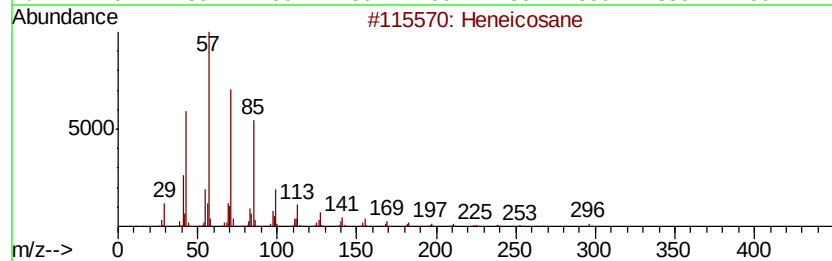
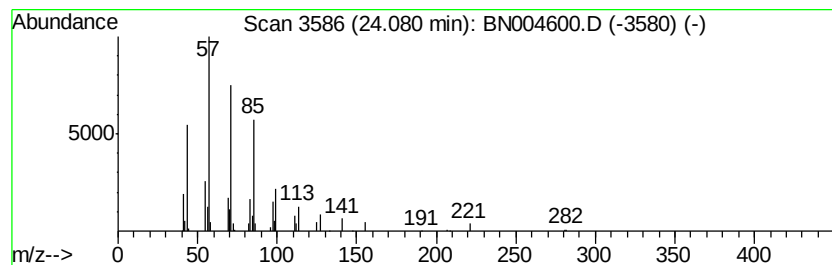
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 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.08	2.04 ng/ul	76307	Perylene-d12		23.58
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Eicosane	282	C20H42	000112-95-8	90



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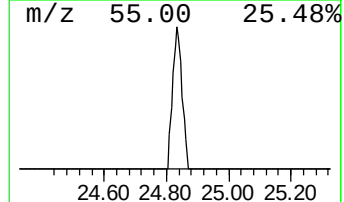
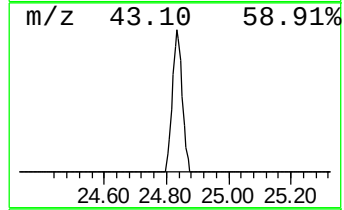
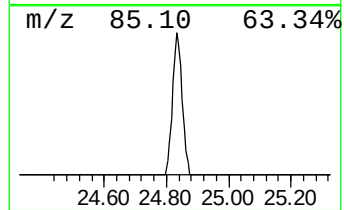
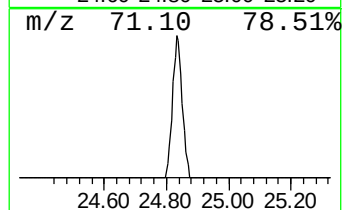
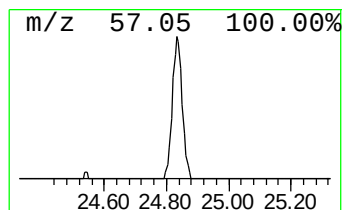
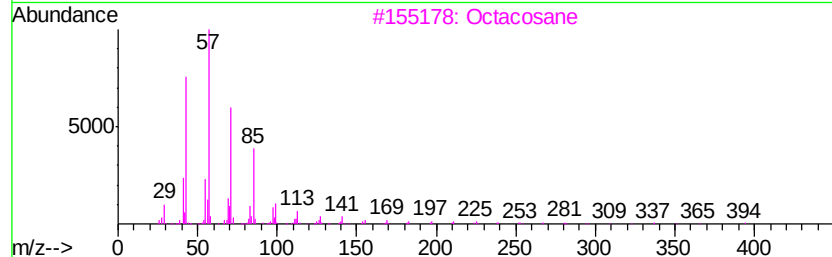
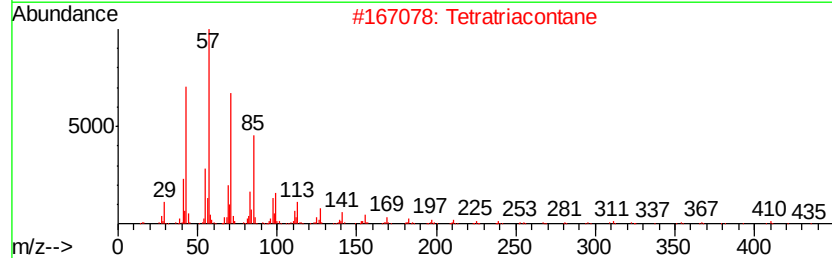
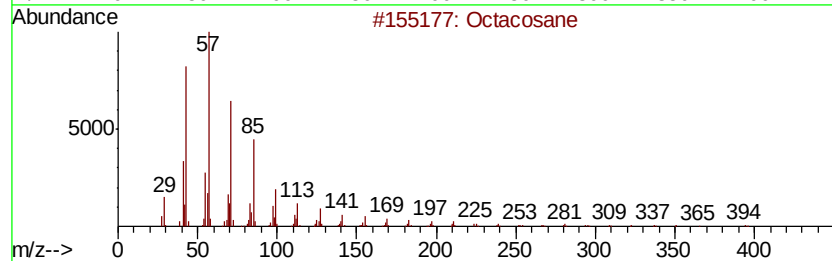
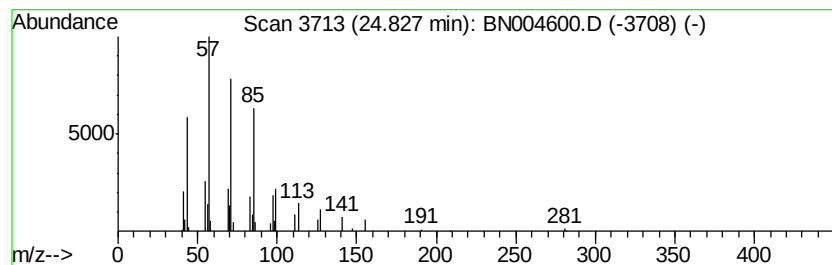
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	2.15 ng/ul	80541	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.08	2.0	ng/ul	76307	6	23.58	748601	20.0
(DEL) Alkane: Str...	24.83	2.1	ng/ul	80541	6	23.58	748601	20.0