

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
 Data File : BN004574.D
 Acq On : 01 Mar 2019 13:19
 Operator : JU/SJ
 Sample : K1601-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF7X7

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	3.240	41	43	45	rVB	1265	906	0.13%	0.018%
2	4.805	307	309	312	rBV	641	793	0.11%	0.016%
3	4.858	315	318	320	rVV	834	841	0.12%	0.017%
4	6.893	658	664	672	rBB2	31049	52497	7.33%	1.058%
5	7.069	689	694	702	rBB	24758	37152	5.19%	0.749%
6	7.258	721	726	732	rBB	30935	46301	6.47%	0.933%
7	7.728	801	806	812	rBB	82202	128322	17.93%	2.587%
8	8.422	919	924	930	rBB	42079	60758	8.49%	1.225%
9	8.552	941	946	952	rBB	20359	30846	4.31%	0.622%
10	8.681	965	968	972	rBB	1270	2044	0.29%	0.041%
11	8.893	998	1004	1010	rBB	29532	46102	6.44%	0.929%
12	9.246	1062	1064	1067	rBB	906	916	0.13%	0.018%
13	9.604	1120	1125	1130	rBB	22843	31544	4.41%	0.636%
14	9.734	1144	1147	1151	rBB	2042	2938	0.41%	0.059%
15	9.963	1183	1186	1189	rBB	2371	2607	0.36%	0.053%
16	10.134	1209	1215	1220	rBB	43316	64472	9.01%	1.300%
17	10.516	1273	1280	1287	rBB	138461	224070	31.30%	4.517%
18	10.657	1298	1304	1311	rBB	39733	60255	8.42%	1.215%
19	11.304	1411	1414	1418	rBB	1647	2454	0.34%	0.049%
20	13.781	1829	1835	1839	rBV	103549	137442	19.20%	2.771%
21	13.828	1839	1843	1847	rVB	12188	15321	2.14%	0.309%
22	14.063	1877	1883	1891	rBB	107855	148402	20.73%	2.992%
23	14.369	1929	1935	1942	rBB2	238362	352417	49.23%	7.105%
24	14.563	1964	1968	1973	rBB	31449	41426	5.79%	0.835%
25	15.363	2099	2104	2110	rBB	167923	223169	31.18%	4.499%
26	15.481	2120	2124	2129	rBB	27185	30947	4.32%	0.624%
27	17.116	2396	2402	2408	rBV2	325401	458312	64.03%	9.239%
28	17.216	2413	2419	2428	rBB	174557	236842	33.09%	4.775%
29	17.886	2530	2533	2535	rBB	1488	1545	0.22%	0.031%
30	17.998	2549	2552	2555	rBB	9841	10664	1.49%	0.215%
31	18.086	2564	2567	2571	rBB	5166	6588	0.92%	0.133%
32	18.504	2635	2638	2640	rBB	1144	1267	0.18%	0.026%
33	18.592	2649	2653	2657	rVB	3080	3533	0.49%	0.071%
34	18.822	2687	2692	2694	rBV	3239	4099	0.57%	0.083%

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 Title : SVOA CALIBRATION

35	18.857	2694	2698	2702	rVV2	2005	3017	0.42%	0.061%
36	18.927	2709	2710	2713	rVB	939	773	0.11%	0.016%
37	19.286	2768	2771	2774	rVB	4537	3971	0.55%	0.080%
38	19.404	2788	2791	2794	rVB2	1236	1480	0.21%	0.030%
39	19.516	2805	2810	2816	rVB	215165	287225	40.13%	5.790%
40	19.692	2836	2840	2844	rBV	535	745	0.10%	0.015%
41	19.751	2847	2850	2853	rVV	2198	2383	0.33%	0.048%
42	20.051	2898	2901	2904	rVB	2829	2822	0.39%	0.057%
43	20.551	2982	2986	2988	rVV	5617	5492	0.77%	0.111%
44	21.016	3062	3065	3068	rBV	13296	12238	1.71%	0.247%
45	21.092	3076	3078	3082	rBV4	1013	848	0.12%	0.017%
46	21.221	3097	3100	3103	rBV	6748	6488	0.91%	0.131%
47	21.316	3111	3116	3121	rBV	554842	665454	92.97%	13.415%
48	21.451	3136	3139	3143	rBV	18250	17908	2.50%	0.361%
49	21.892	3210	3214	3217	rBV	26000	29577	4.13%	0.596%
50	22.357	3288	3293	3298	rBV	37607	46768	6.53%	0.943%
51	22.863	3374	3379	3385	rVB	46157	62231	8.69%	1.255%
52	23.433	3469	3476	3484	rBV	225972	400944	56.01%	8.083%
53	23.580	3493	3501	3510	rVB	383245	715789	100.00%	14.430%
54	24.080	3580	3586	3594	rVB	43079	78332	10.94%	1.579%
55	24.833	3708	3714	3722	rVB	35270	71586	10.00%	1.443%
56	25.709	3857	3863	3871	rVB2	19374	44920	6.28%	0.906%
57	26.745	4033	4039	4048	rVB2	12275	31595	4.41%	0.637%

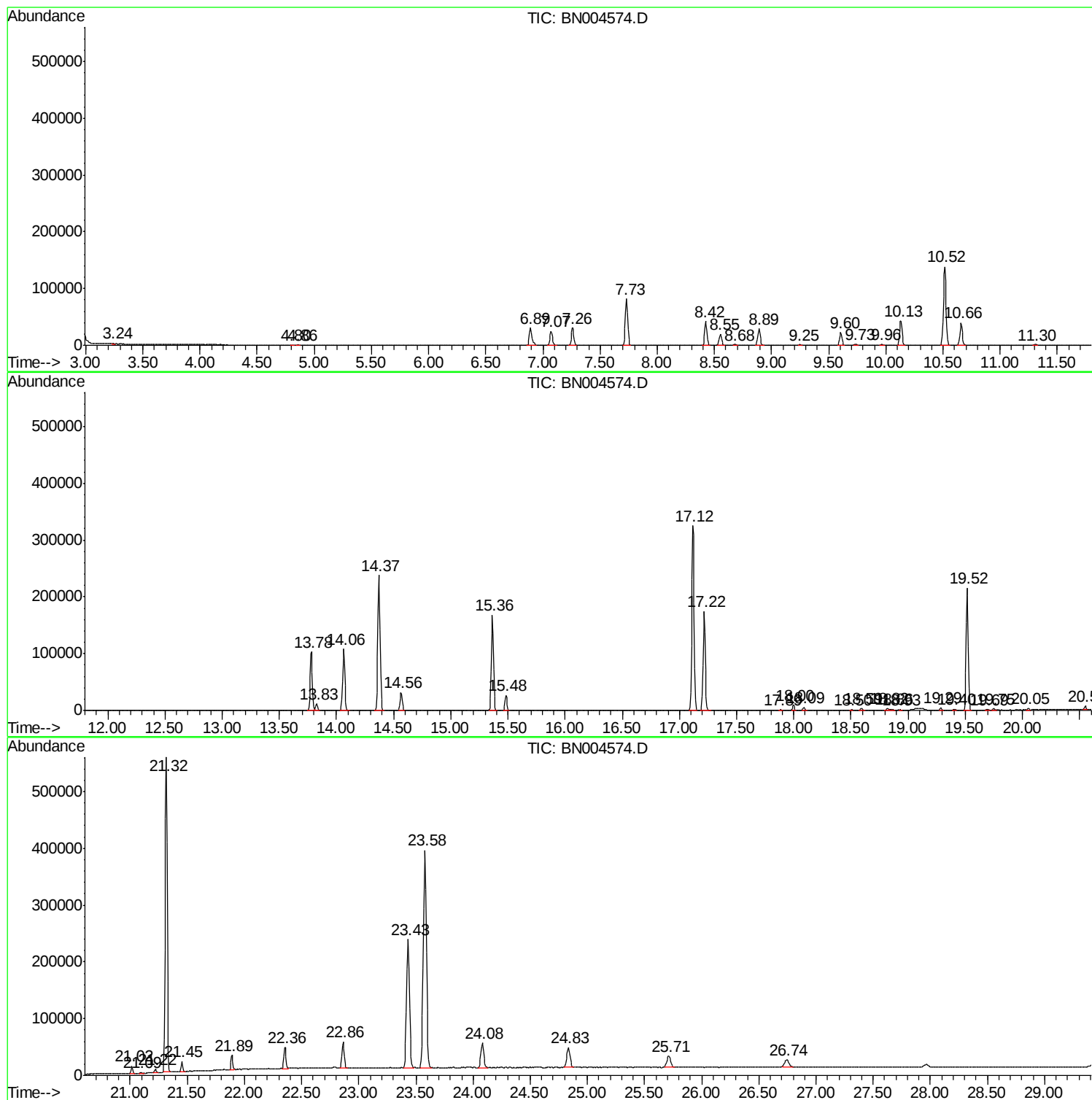
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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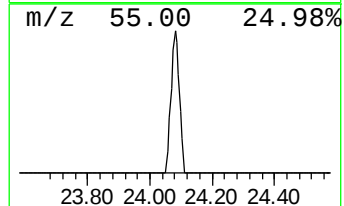
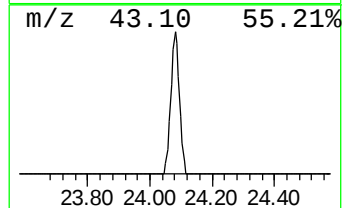
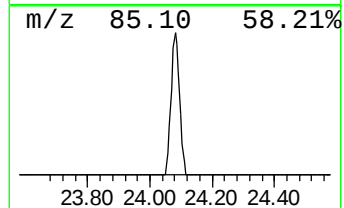
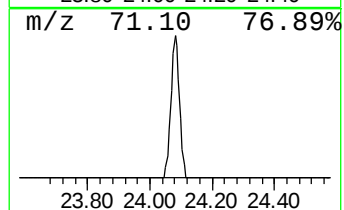
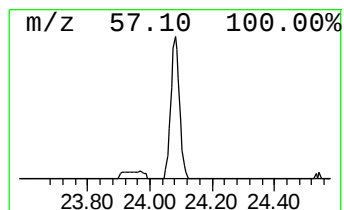
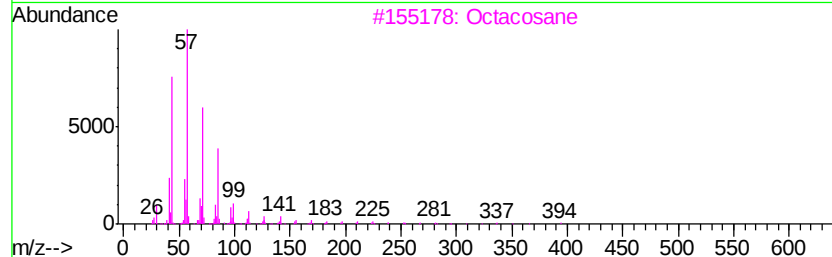
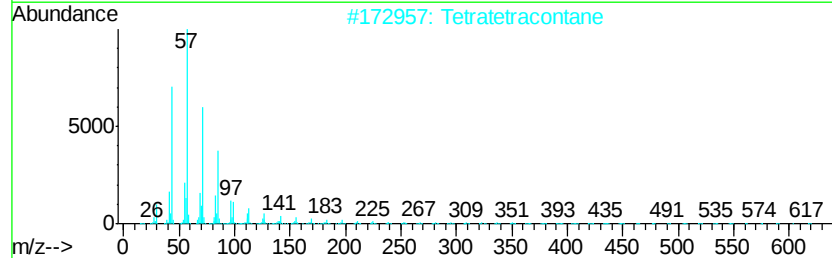
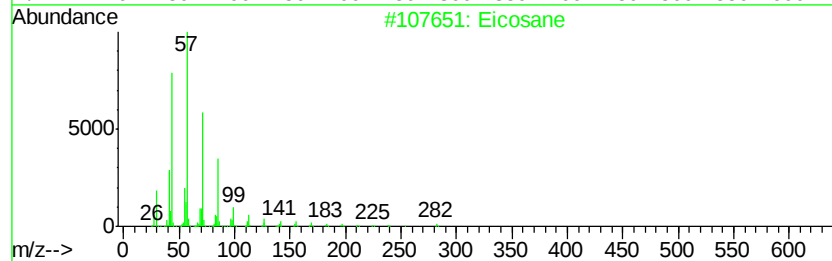
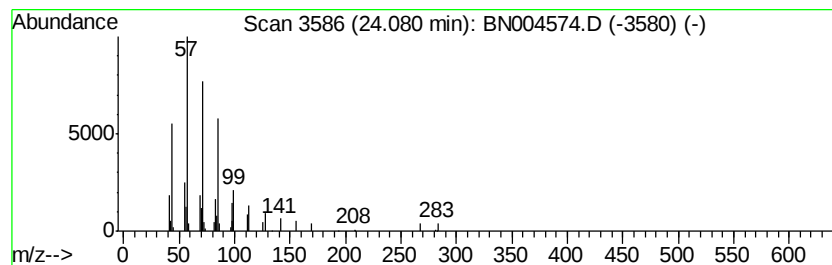
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.19 ng/ul	78332	Perylene-d12	23.58

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		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	91



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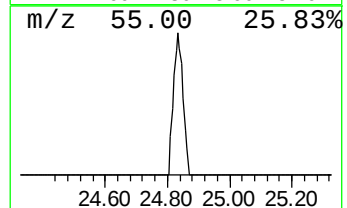
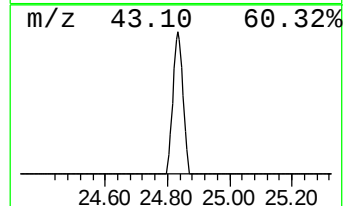
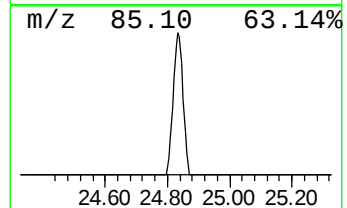
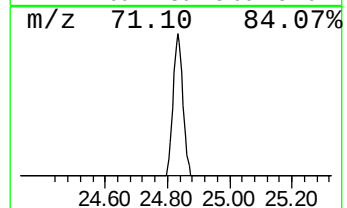
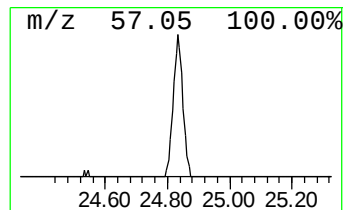
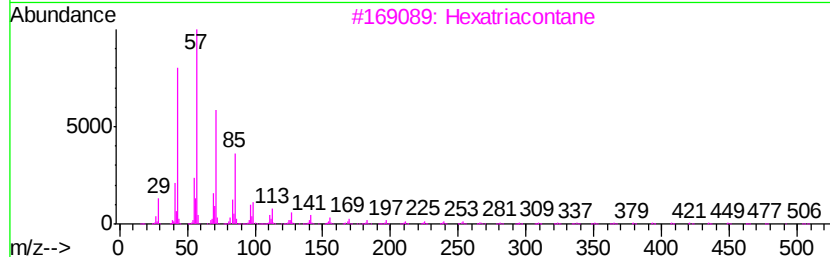
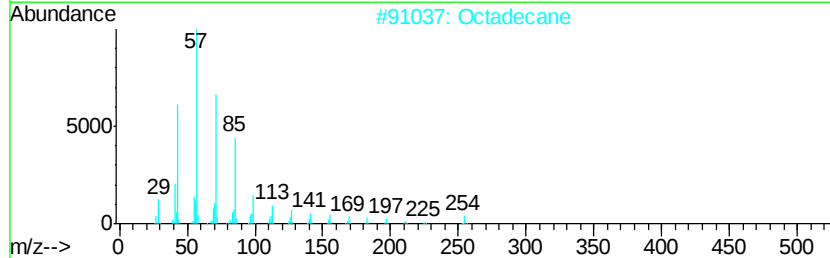
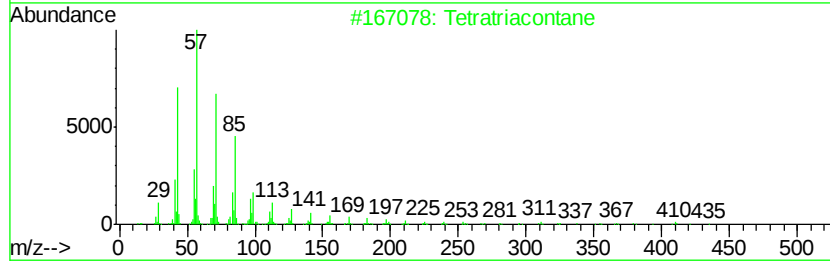
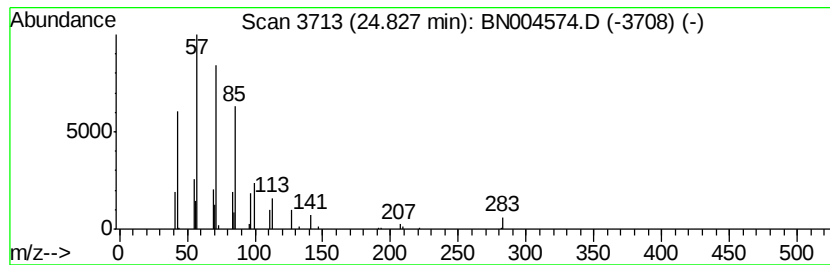
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	2.00 ng/ul	71586	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		triacontane	422	C30H62	000638-68-6	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.08	2.2	ng/ul	78332	6	23.58	715789	20.0
(DEL) Alkane: Str...	24.83	2.0	ng/ul	71586	6	23.58	715789	20.0