

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004733.D
 Acq On : 13 Mar 2019 16:33
 Operator : JU/SJ
 Sample : K1794-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5N8

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-BN030719MA.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	3.223	37	40	46	rVB	5462	6679	1.10%	0.101%
2	3.634	107	110	114	rBV3	395	707	0.12%	0.011%
3	3.846	141	146	150	rVB2	947	1421	0.23%	0.021%
4	3.946	161	163	168	rVB3	802	1016	0.17%	0.015%
5	4.081	185	186	191	rVB2	718	969	0.16%	0.015%
6	4.846	311	316	319	rVB2	1840	3044	0.50%	0.046%
7	4.881	319	322	325	rBV	672	722	0.12%	0.011%
8	4.958	333	335	338	rBB	939	778	0.13%	0.012%
9	6.887	658	663	673	rBB	65227	109594	18.01%	1.656%
10	7.058	687	692	700	rBB	59849	91770	15.08%	1.387%
11	7.252	719	725	732	rBB	78907	117693	19.34%	1.779%
12	7.334	736	739	741	rBB	504	646	0.11%	0.010%
13	7.716	799	804	811	rBB	98481	152496	25.06%	2.304%
14	8.422	918	924	932	rBB	93173	145170	23.85%	2.194%
15	8.881	996	1002	1009	rBB	74041	115232	18.93%	1.741%
16	9.234	1058	1062	1065	rBB	2577	3304	0.54%	0.050%
17	9.593	1118	1123	1130	rBB	58546	91974	15.11%	1.390%
18	10.128	1209	1214	1228	rBB	83682	145469	23.90%	2.198%
19	10.504	1271	1278	1285	rBB	150491	241644	39.71%	3.652%
20	10.652	1297	1303	1316	rBB	87708	147732	24.27%	2.232%
21	12.099	1547	1549	1552	rBB	1058	1237	0.20%	0.019%
22	13.769	1828	1833	1838	rBV	219317	287482	47.24%	4.344%
23	13.816	1838	1841	1847	rVB	32812	41763	6.86%	0.631%
24	14.051	1875	1881	1893	rBB	221364	328264	53.94%	4.961%
25	14.363	1928	1934	1940	rBB2	234460	351036	57.68%	5.305%
26	14.592	1969	1973	1992	rBB	18652	44413	7.30%	0.671%
27	15.357	2097	2103	2110	rBV	304133	433521	71.23%	6.551%
28	15.481	2120	2124	2129	rBV	60610	74046	12.17%	1.119%
29	15.592	2141	2143	2146	rBB	1398	1578	0.26%	0.024%
30	17.110	2395	2401	2412	rBV	320438	437874	71.95%	6.617%
31	17.204	2412	2417	2434	rVB2	322674	473051	77.73%	7.149%
32	17.992	2548	2551	2561	rBB	19982	25460	4.18%	0.385%
33	18.069	2562	2564	2567	rBB	699	689	0.11%	0.010%
34	19.145	2743	2747	2750	rVV	2862	3532	0.58%	0.053%

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 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.180	2750	2753	2755	rVB	787	814	0.13%	0.012%
36	19.280	2767	2770	2777	rBV	9114	10928	1.80%	0.165%
37	19.398	2786	2790	2793	rBV	1753	2160	0.35%	0.033%
38	19.510	2803	2809	2818	rVB	440525	590044	96.95%	8.916%
39	19.745	2847	2849	2851	rBV	739	641	0.11%	0.010%
40	20.469	2969	2972	2975	rBV2	659	810	0.13%	0.012%
41	20.539	2980	2984	2987	rBV	2789	3223	0.53%	0.049%
42	20.798	3025	3028	3029	rBV2	715	847	0.14%	0.013%
43	20.810	3029	3030	3033	rVV	776	738	0.12%	0.011%
44	20.974	3054	3058	3060	rBV	2531	3076	0.51%	0.046%
45	21.004	3060	3063	3066	rBV	12981	14966	2.46%	0.226%
46	21.086	3073	3077	3083	rBV	26024	29846	4.90%	0.451%
47	21.310	3110	3115	3122	rBV	449706	552690	90.82%	8.352%
48	21.445	3134	3138	3143	rVB	19344	19769	3.25%	0.299%
49	21.880	3207	3212	3217	rVB	34398	41362	6.80%	0.625%
50	22.339	3286	3290	3295	rVB	64774	72611	11.93%	1.097%
51	22.469	3309	3312	3315	rVB2	2837	3923	0.64%	0.059%
52	22.845	3371	3376	3382	rVB	67274	91971	15.11%	1.390%
53	23.421	3467	3474	3486	rBV2	317753	608585	100.00%	9.197%
54	23.568	3492	3499	3510	rVB2	256122	488919	80.34%	7.388%
55	24.063	3577	3583	3590	rVB	47397	86345	14.19%	1.305%
56	24.810	3703	3710	3718	rVB	28516	61652	10.13%	0.932%
57	25.680	3853	3858	3867	rVB2	13337	30043	4.94%	0.454%
58	26.709	4027	4033	4041	rVB2	7734	19471	3.20%	0.294%

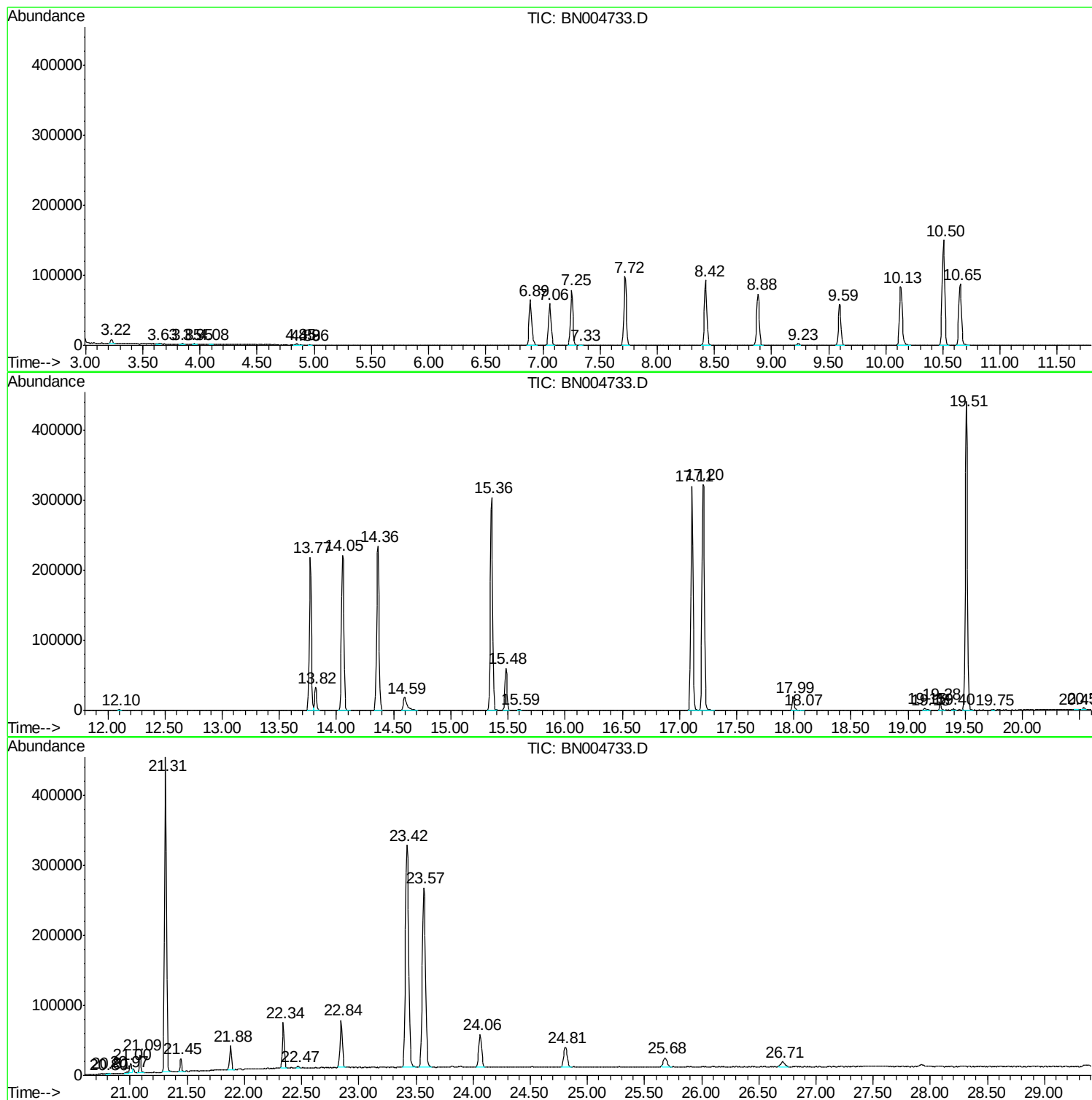
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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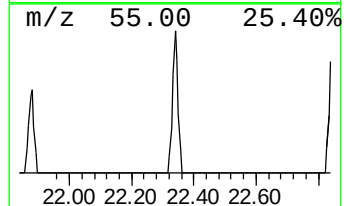
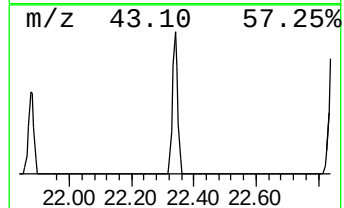
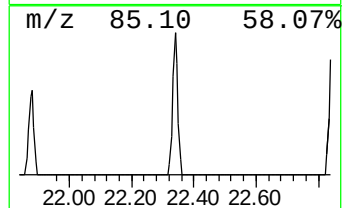
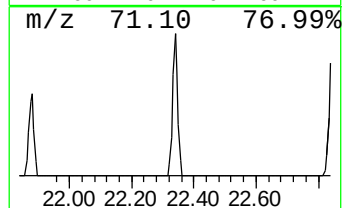
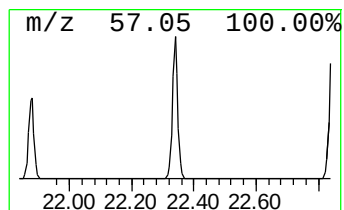
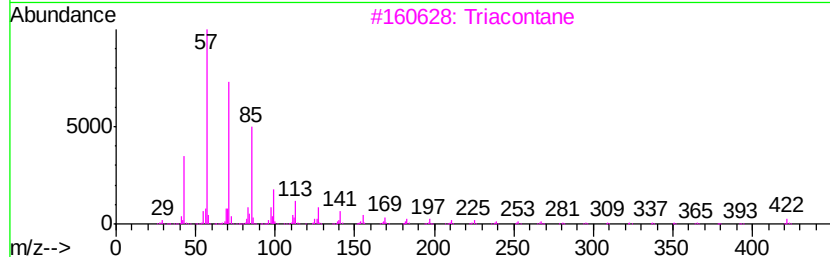
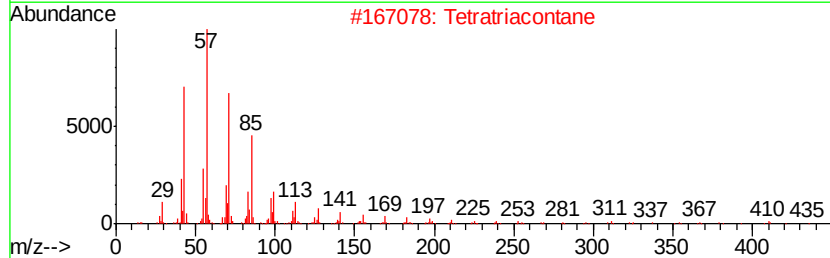
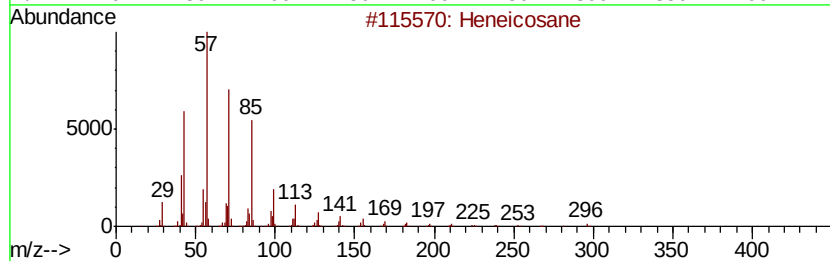
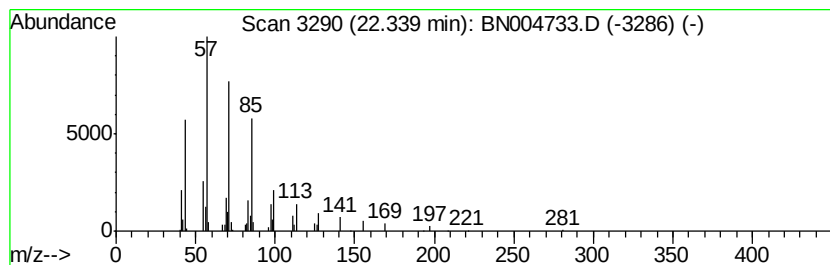
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.63 ng/ul	72611	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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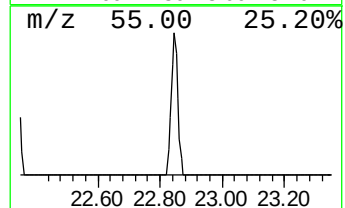
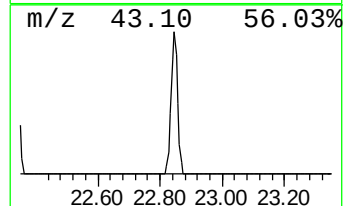
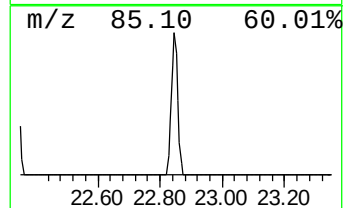
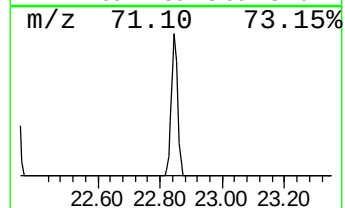
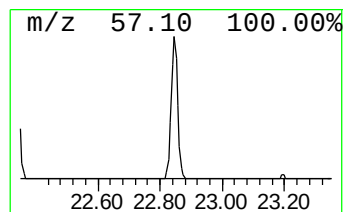
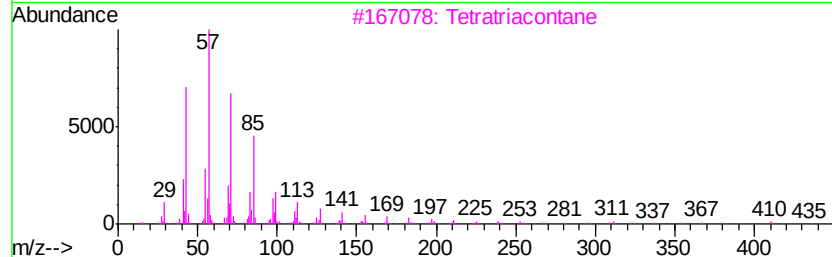
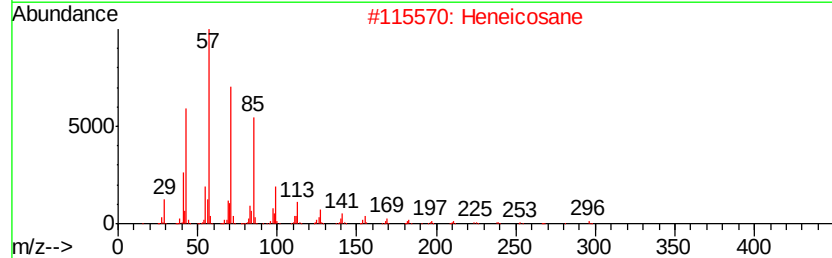
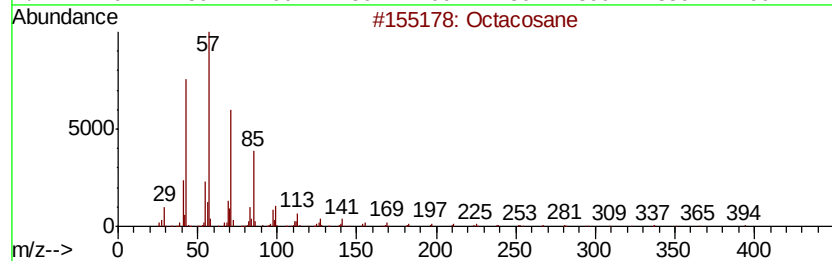
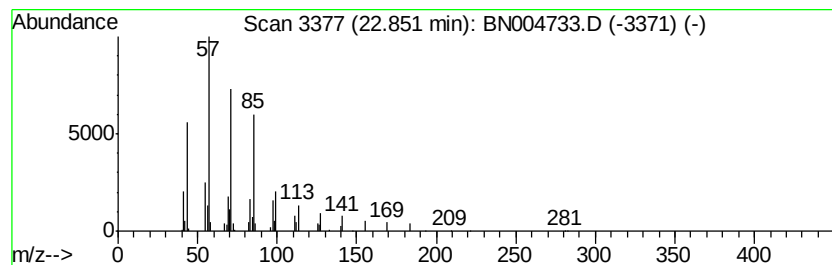
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.76 ng/ul	91971	Perylene-d12	23.57

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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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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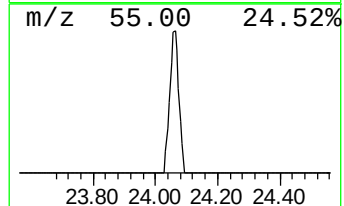
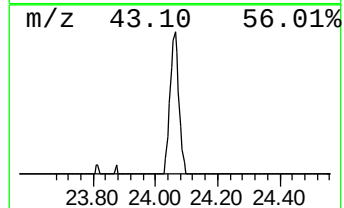
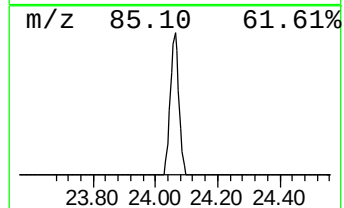
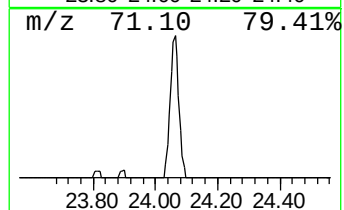
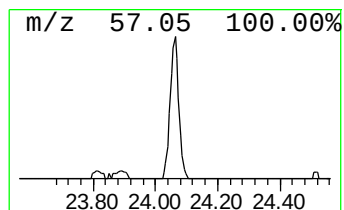
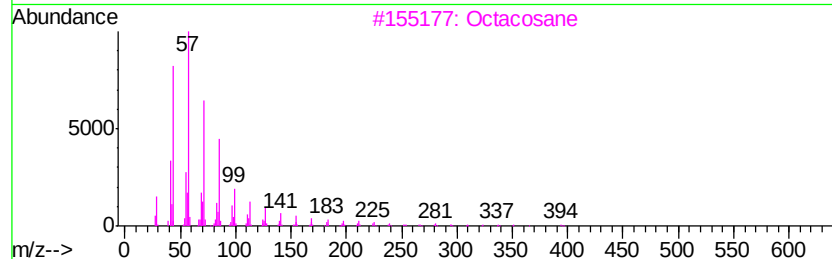
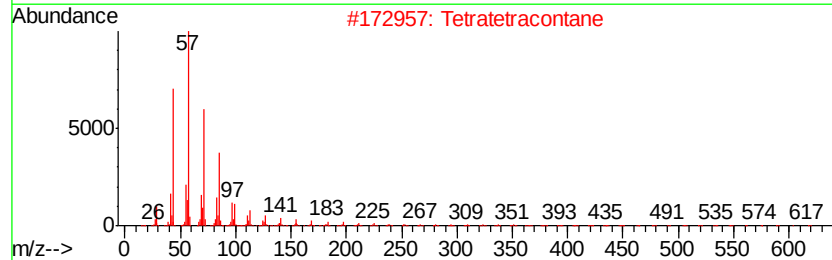
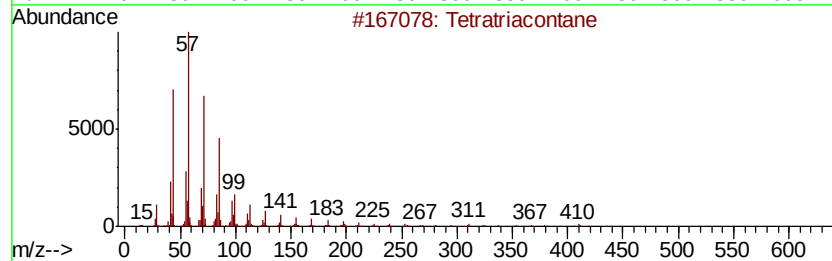
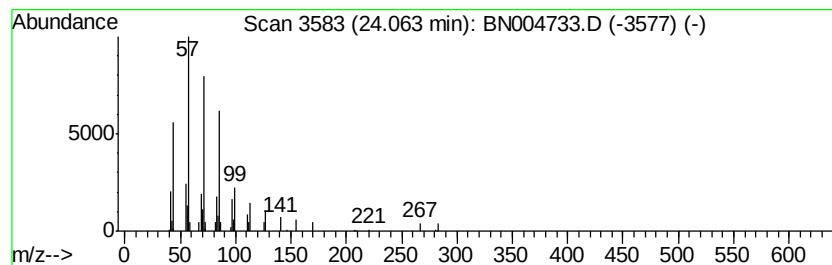
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.53 ng/ul	86345	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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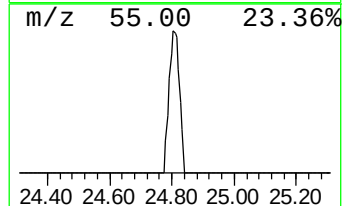
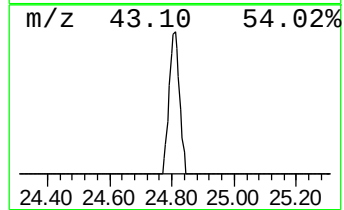
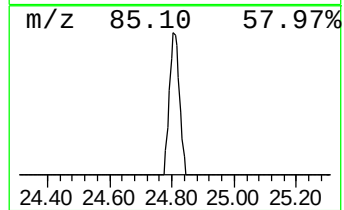
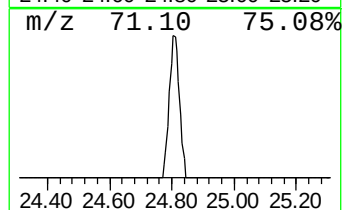
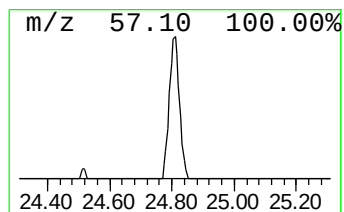
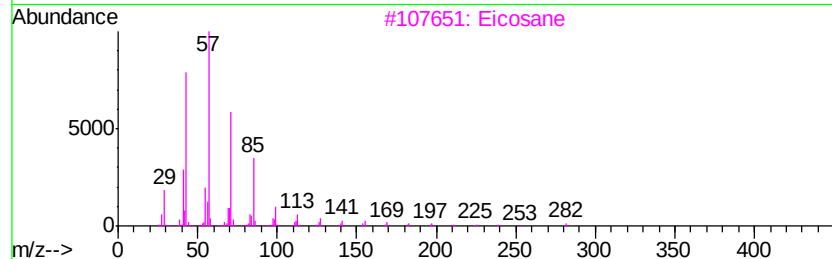
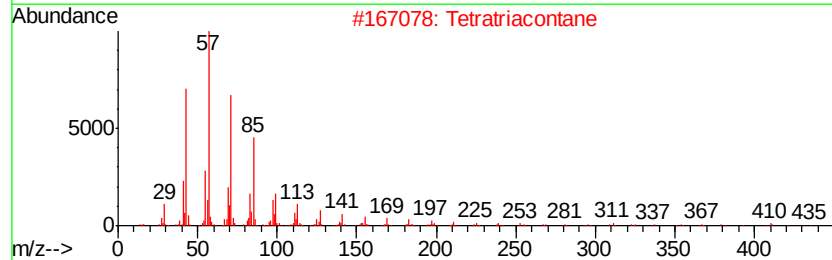
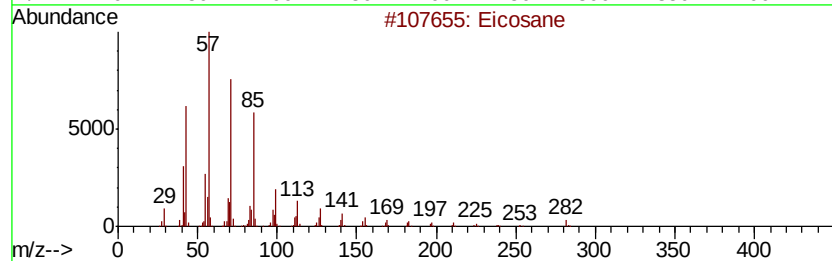
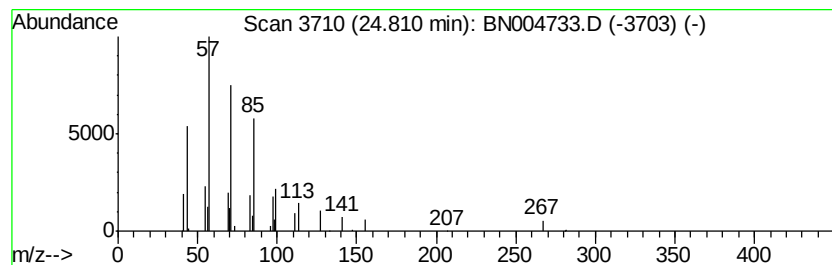
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.52 ng/ul	61652	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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						--Internal Standard--			
TIC Top Hit name						#	RT	Resp	Conc
(DEL)	Alkane: Str...	22.34	2.6 ng/ul	72611	5	21.31	552690	20.0	
(DEL)	Alkane: Str...	22.85	3.8 ng/ul	91971	6	23.57	488919	20.0	
(DEL)	Alkane: Str...	24.06	3.5 ng/ul	86345	6	23.57	488919	20.0	
(DEL)	Alkane: Str...	24.81	2.5 ng/ul	61652	6	23.57	488919	20.0	