

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051819\
 Data File : BN005777.D
 Acq On : 19 May 2019 05:43
 Operator : JU/SJ
 Sample : K2742-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C28

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-BN051819MA.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	6.769	638	643	654	rVB2	64765	140040	2.43%	0.355%
2	6.916	663	668	681	rBV	287925	491290	8.53%	1.246%
3	7.110	695	701	713	rVB	319377	579487	10.07%	1.470%
4	7.569	773	779	791	rVB	358605	633566	11.00%	1.607%
5	8.281	895	900	916	rVB	240958	475165	8.25%	1.205%
6	8.716	968	974	987	rBV	426662	787142	13.67%	1.996%
7	9.434	1090	1096	1113	rVB	375616	693101	12.04%	1.758%
8	9.981	1182	1189	1204	rBV	309730	886326	15.40%	2.248%
9	10.334	1241	1249	1261	rBV	568358	965874	16.78%	2.450%
10	11.622	1463	1468	1472	rBV3	10367	14835	0.26%	0.038%
11	11.975	1523	1528	1532	rBV3	5891	11042	0.19%	0.028%
12	13.022	1702	1706	1712	rVB5	9403	15885	0.28%	0.040%
13	13.628	1802	1809	1824	rBV	1271891	1971693	34.25%	5.000%
14	13.898	1848	1855	1866	rBV	1459764	2201856	38.25%	5.584%
15	14.210	1901	1908	1919	rBV2	987744	1512906	26.28%	3.837%
16	14.487	1950	1955	1969	rBV2	45691	145044	2.52%	0.368%
17	14.981	2034	2039	2044	rVB	10192	15108	0.26%	0.038%
18	15.210	2072	2078	2094	rBV	1951187	3054051	53.05%	7.746%
19	15.375	2100	2106	2117	rBV	612420	1112651	19.33%	2.822%
20	15.463	2117	2121	2131	rVB2	31468	56251	0.98%	0.143%
21	15.998	2208	2212	2217	rBV4	6489	9031	0.16%	0.023%
22	16.810	2345	2350	2360	rVB3	9501	20396	0.35%	0.052%
23	16.969	2370	2377	2387	rBV2	1400153	2025028	35.17%	5.136%
24	17.069	2387	2394	2417	rVB	2700959	4094096	71.11%	10.383%
25	17.880	2529	2532	2539	rBV4	7674	16539	0.29%	0.042%
26	18.351	2608	2612	2618	rBV3	58577	74852	1.30%	0.190%
27	19.016	2722	2725	2732	rBV	27293	36138	0.63%	0.092%
28	19.180	2751	2753	2757	rBV2	10276	15455	0.27%	0.039%
29	19.269	2764	2768	2772	rVB	26319	31736	0.55%	0.080%
30	19.380	2781	2787	2810	rBV	3470737	5122756	88.98%	12.992%
31	20.916	3046	3048	3051	rVB3	9049	8537	0.15%	0.022%
32	20.992	3058	3061	3064	rBV4	6701	9443	0.16%	0.024%
33	21.198	3091	3096	3114	rBV	1680469	2581524	44.84%	6.547%
34	21.363	3121	3124	3127	rVB	22511	22468	0.39%	0.057%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	21.792	3193	3197	3200	rVB	61016	66712	1.16%	0.169%
36	22.245	3269	3274	3281	rBV	113256	156625	2.72%	0.397%
37	22.733	3353	3357	3362	rVB	145480	204498	3.55%	0.519%
38	23.268	3439	3448	3463	rBV	2954215	5757204	100.00%	14.601%
39	23.404	3463	3471	3483	rVB	1266764	2611530	45.36%	6.623%
40	23.910	3551	3557	3565	rVB	168371	302510	5.25%	0.767%
41	24.621	3673	3678	3686	rVB	128129	278987	4.85%	0.708%
42	25.457	3815	3820	3830	rVB3	91876	220566	3.83%	0.559%

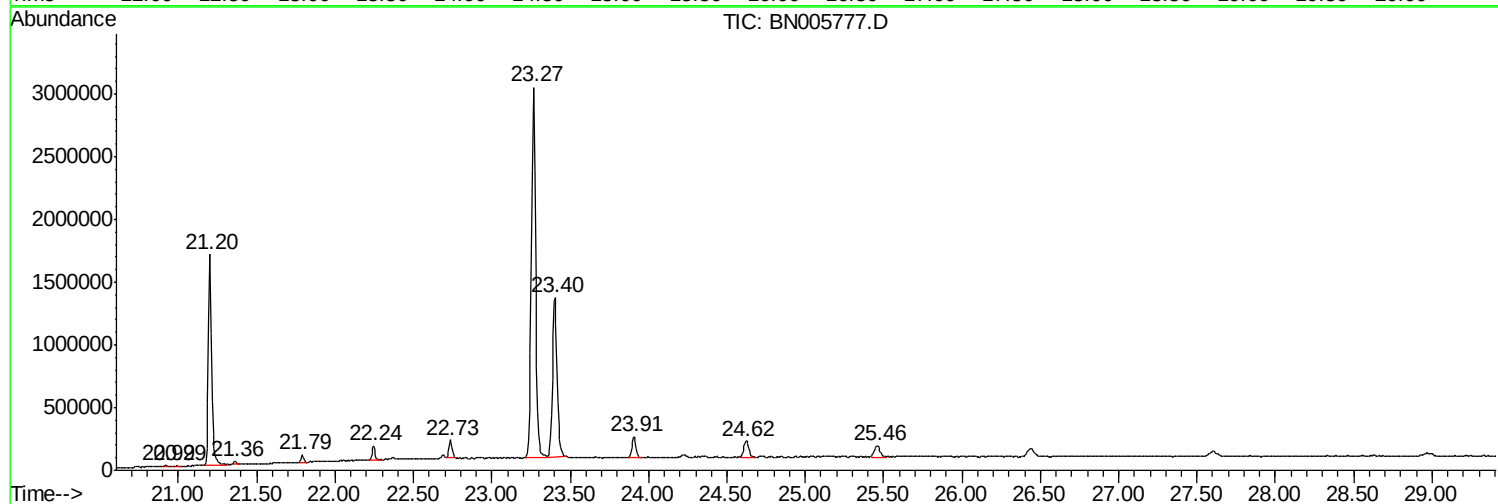
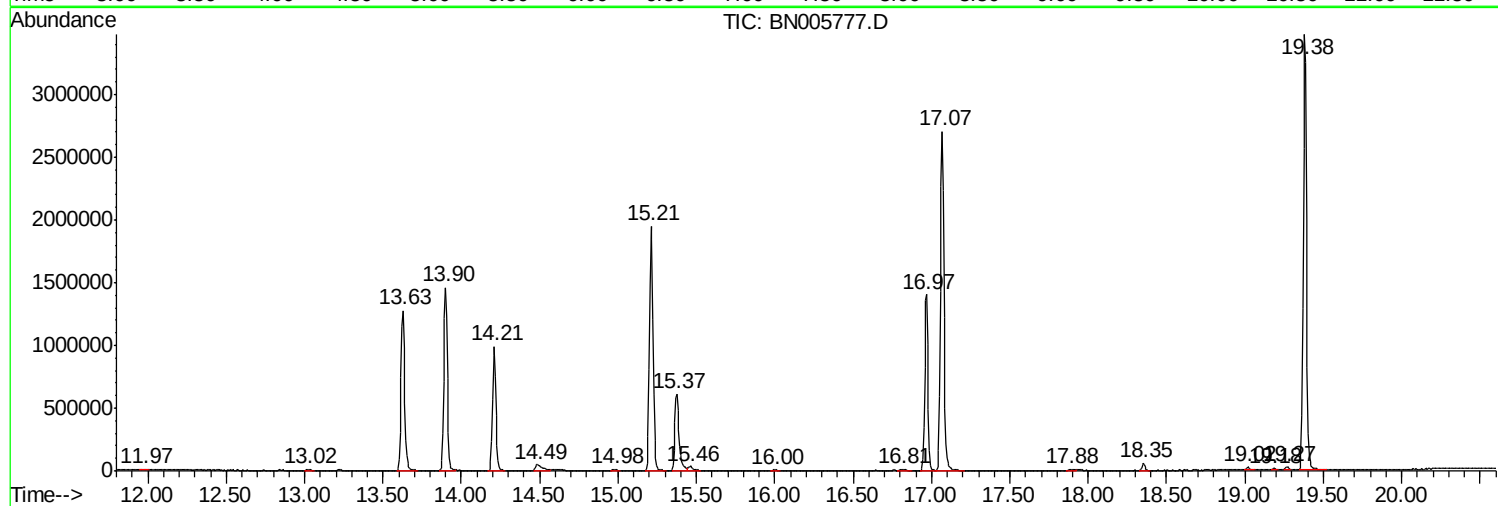
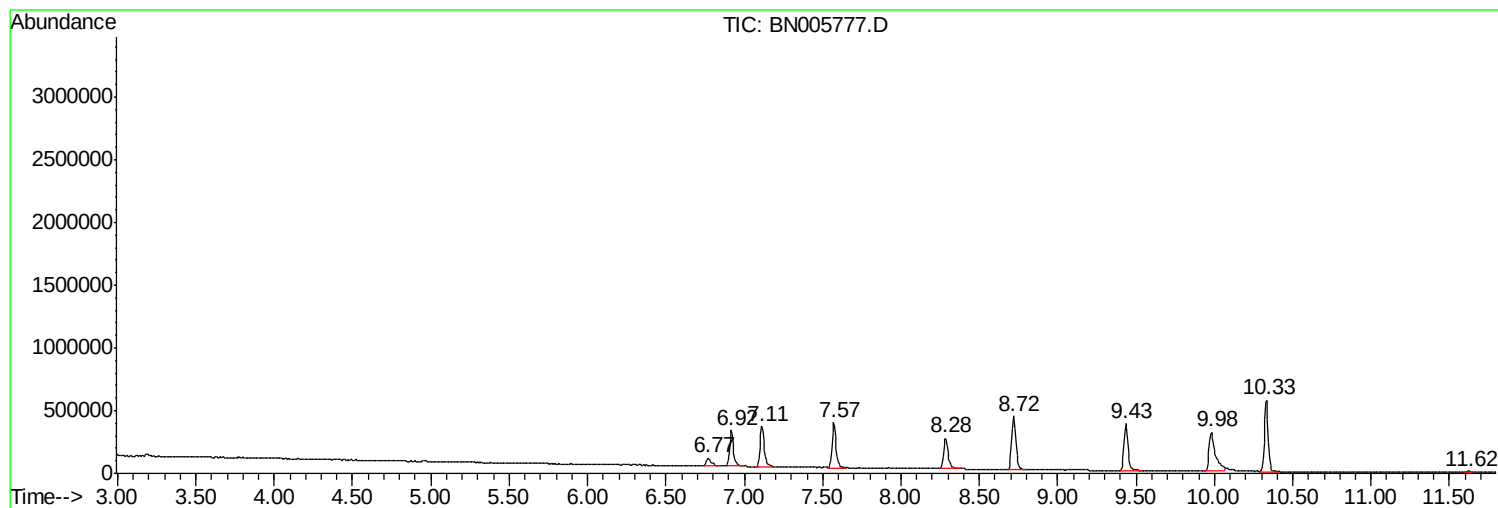
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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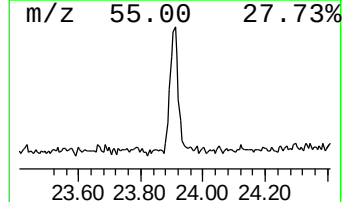
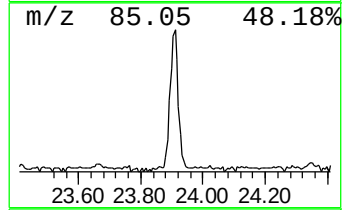
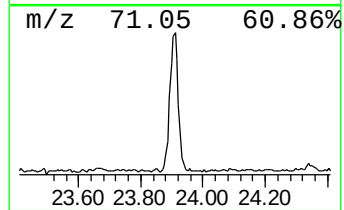
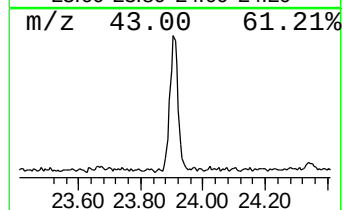
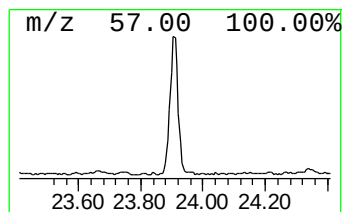
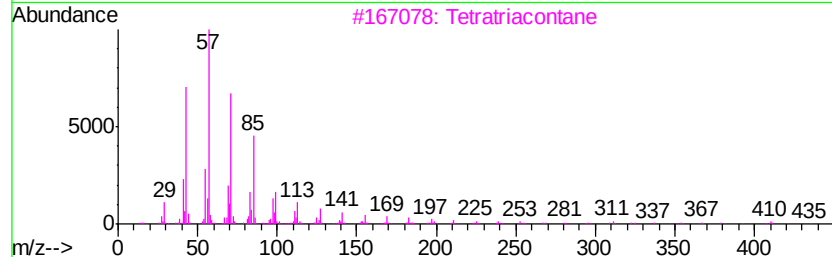
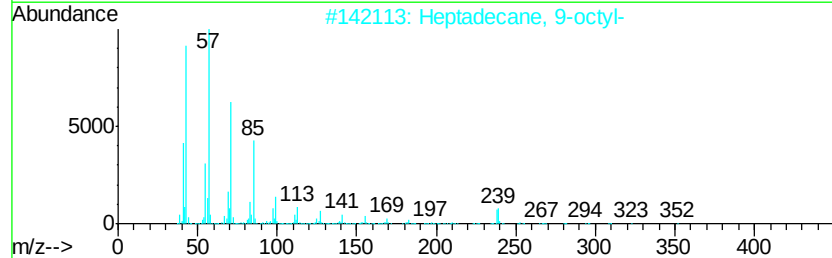
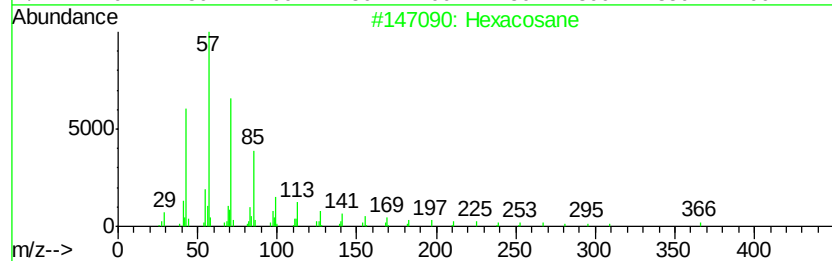
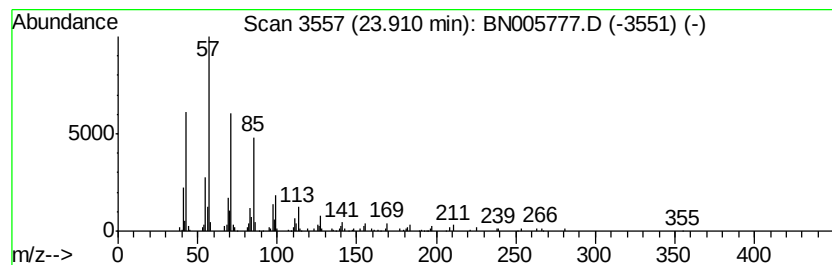
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.32 ng/ul	302510	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Nonacosane	408	C29H60	000630-03-5	90



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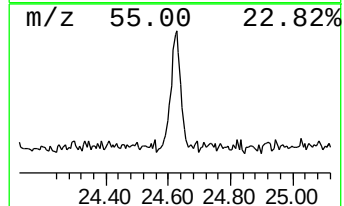
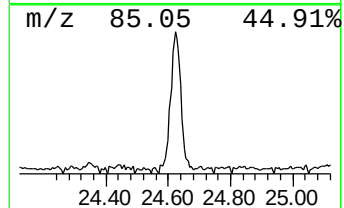
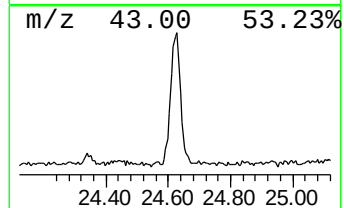
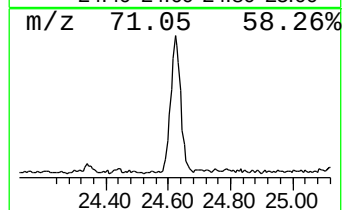
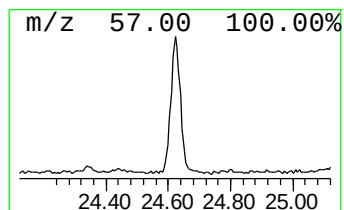
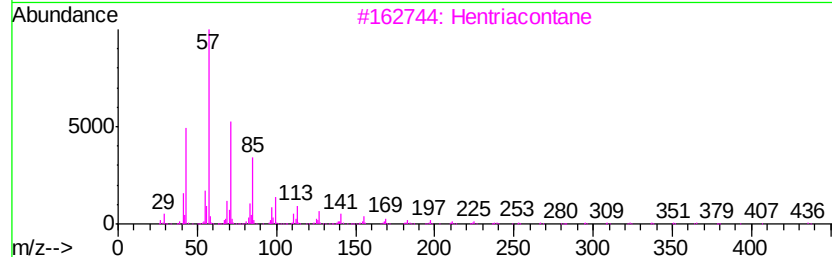
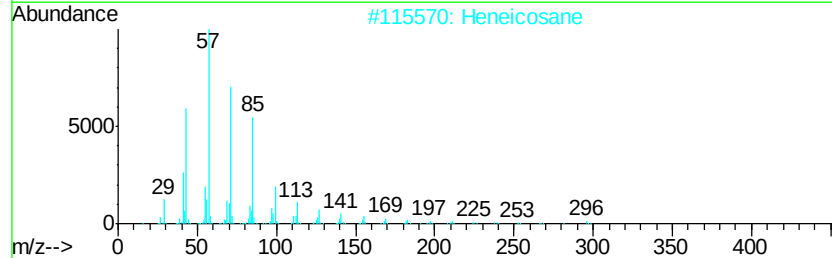
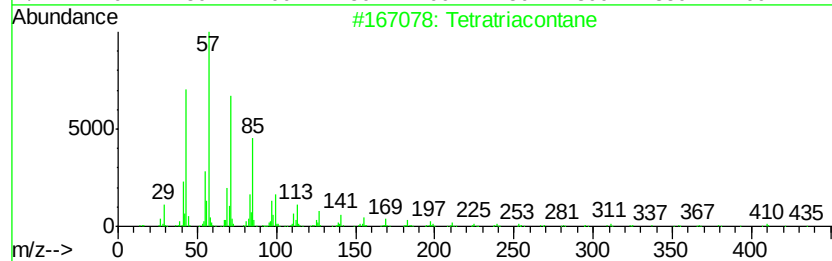
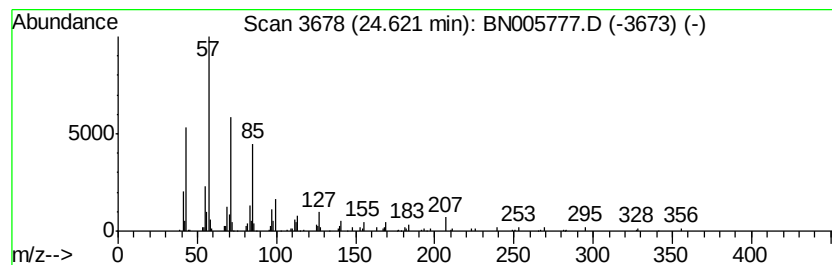
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.14 ng/ul	278987	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Triacontane	422	C30H62	000638-68-6	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.91	2.3	ng/ul	302510	6	23.40	2611530	20.0
(DEL) Alkane: Str...	24.62	2.1	ng/ul	278987	6	23.40	2611530	20.0