

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009933.D
 Acq On : 26 Feb 2020 18:07
 Operator : CG/JU
 Sample : PB127027BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK27

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-BN021220MA.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	3.028	4	7	15	rBV	38968	54133	1.84%	0.161%
2	3.711	119	123	128	rVB4	5319	9005	0.31%	0.027%
3	3.940	158	162	163	rBV3	4600	5259	0.18%	0.016%
4	6.587	606	612	626	rBV	586187	979701	33.22%	2.911%
5	6.740	633	638	651	rBV	433673	687199	23.30%	2.042%
6	6.922	663	669	685	rBV	611568	985086	33.40%	2.927%
7	7.381	740	747	761	rBV	442778	722959	24.51%	2.149%
8	8.099	862	869	884	rBV	673195	1149116	38.96%	3.415%
9	8.528	935	942	955	rBV	605164	1022355	34.66%	3.038%
10	9.240	1056	1063	1076	rBV	493143	846786	28.71%	2.516%
11	9.322	1076	1077	1082	rVB5	3781	3485	0.12%	0.010%
12	9.769	1147	1153	1168	rBV	609505	1130720	38.34%	3.360%
13	9.863	1168	1169	1175	rVB4	9587	10266	0.35%	0.031%
14	10.128	1207	1214	1224	rBV	666306	1065642	36.13%	3.167%
15	10.287	1234	1241	1266	rBV	555385	1218920	41.33%	3.622%
16	10.446	1266	1268	1274	rVB5	3440	5479	0.19%	0.016%
17	11.775	1488	1494	1498	rVV2	4531	9653	0.33%	0.029%
18	13.451	1773	1779	1792	rBV	1198740	1755719	59.53%	5.218%
19	13.710	1816	1823	1839	rBV	1371459	1979209	67.10%	5.882%
20	14.022	1870	1876	1891	rVB	1004521	1417558	48.06%	4.213%
21	14.275	1913	1919	1934	rBV	358016	782839	26.54%	2.326%
22	15.028	2041	2047	2059	rBV	1723657	2462324	83.48%	7.318%
23	15.192	2069	2075	2086	rBV	458249	810212	27.47%	2.408%
24	15.269	2086	2088	2094	rVB4	25708	37608	1.28%	0.112%
25	15.363	2101	2104	2108	rVB3	2505	3207	0.11%	0.010%
26	15.822	2178	2182	2185	rBV4	4868	6687	0.23%	0.020%
27	16.575	2307	2310	2314	rVB2	2510	3422	0.12%	0.010%
28	16.781	2339	2345	2356	rBV	1253296	1661253	56.32%	4.937%
29	16.881	2356	2362	2381	rVV	1788875	2573113	87.24%	7.647%
30	17.175	2409	2412	2417	rBV3	3230	4188	0.14%	0.012%
31	18.833	2689	2694	2697	rBV2	13608	19108	0.65%	0.057%
32	19.045	2725	2730	2731	rBV3	2896	3908	0.13%	0.012%
33	19.080	2732	2736	2743	rVB	12684	18899	0.64%	0.056%
34	19.192	2749	2755	2771	rVB	2050215	2949452	100.00%	8.765%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	20.045	2898	2900	2902	rBV3	3806	4496	0.15%	0.013%
36	20.086	2904	2907	2908	rBV2	6124	7122	0.24%	0.021%
37	20.216	2927	2929	2930	rBV2	10151	7157	0.24%	0.021%
38	21.004	3058	3063	3074	rBV	1298980	1770727	60.04%	5.262%
39	22.039	3236	3239	3244	rVB2	63142	76351	2.59%	0.227%
40	22.504	3315	3318	3323	rBV	100007	128734	4.36%	0.383%
41	22.974	3391	3398	3403	rBV	1663233	2784268	94.40%	8.274%
42	23.021	3403	3406	3413	rVV	165336	253326	8.59%	0.753%
43	23.104	3414	3420	3430	rVB	954673	1709564	57.96%	5.081%
44	23.604	3500	3505	3513	rVB	151954	243593	8.26%	0.724%
45	24.268	3612	3618	3626	rBV2	133424	269613	9.14%	0.801%

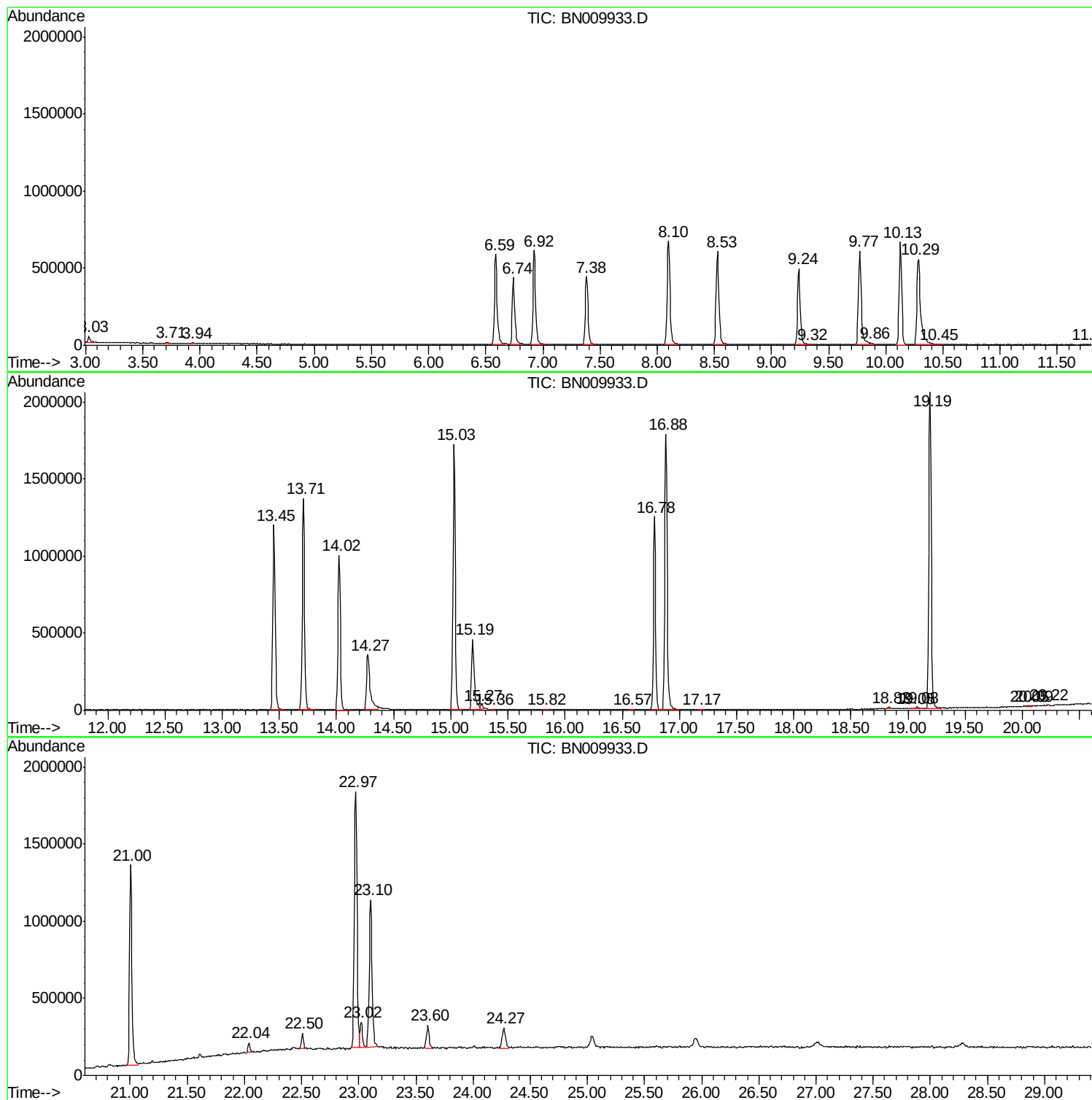
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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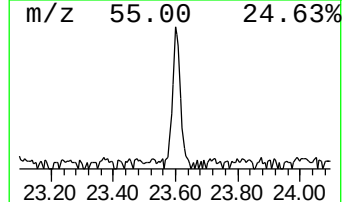
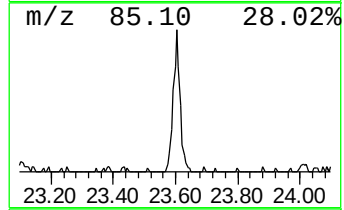
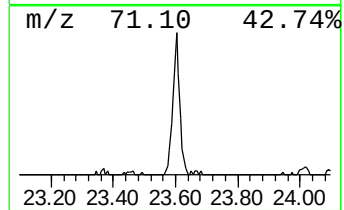
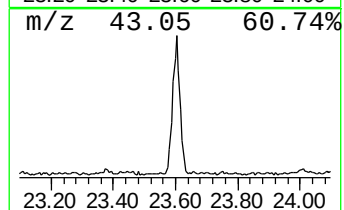
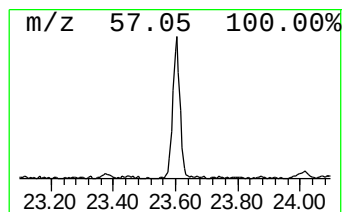
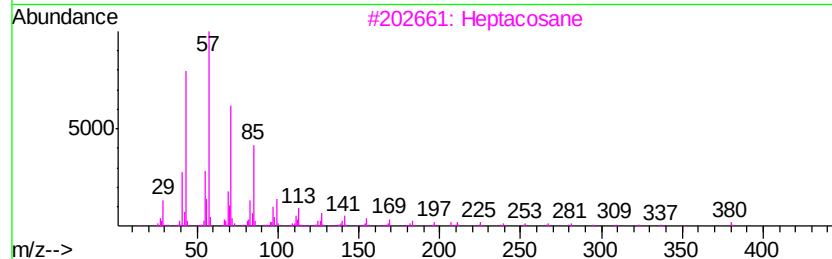
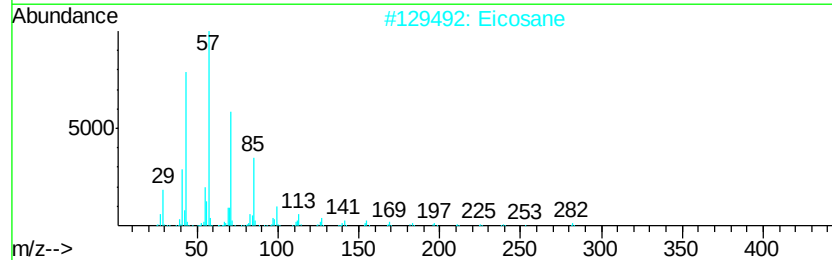
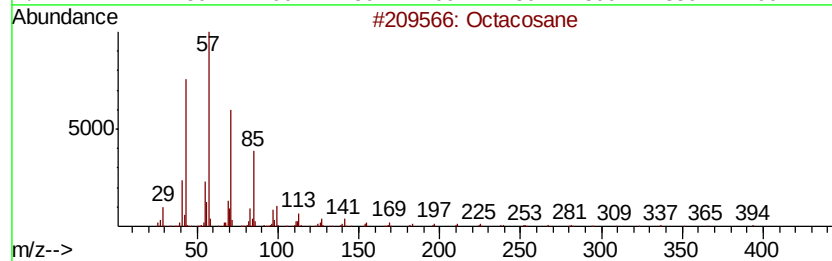
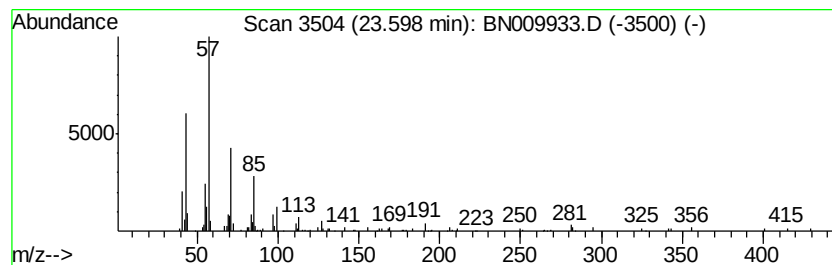
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.85 ng/ul	243593	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Eicosane	282	C20H42	000112-95-8	81
3		Heptacosane	380	C27H56	000593-49-7	76
4		Eicosane	282	C20H42	000112-95-8	76
5		Hexacosane	366	C26H54	000630-01-3	76



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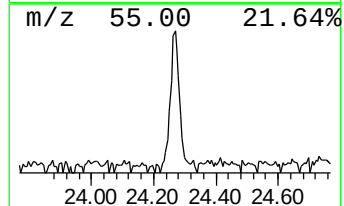
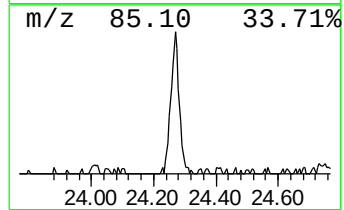
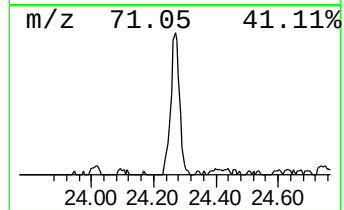
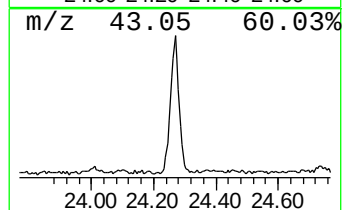
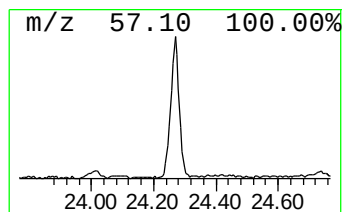
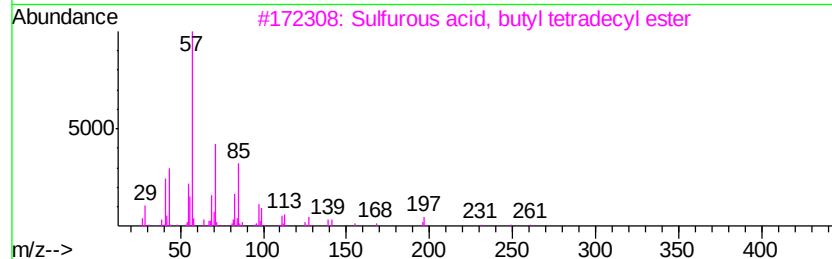
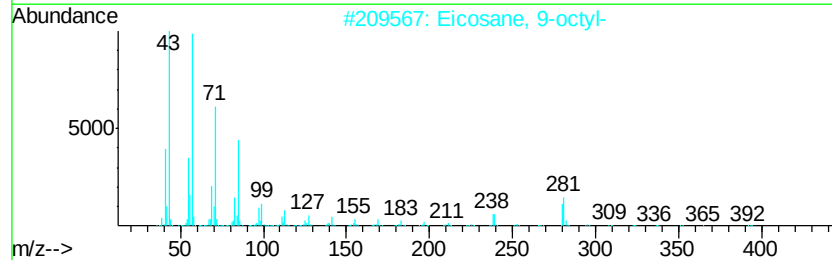
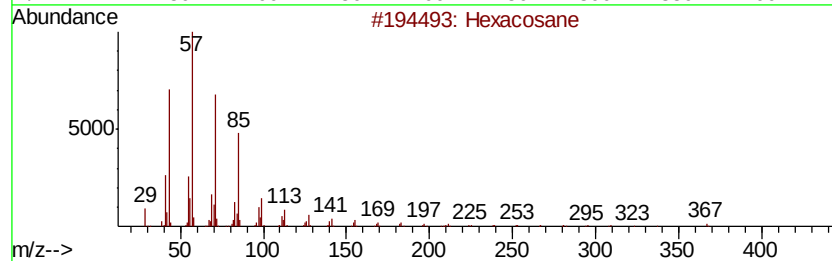
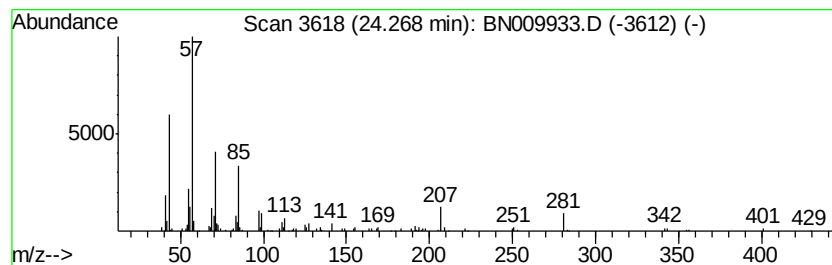
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.15 ng/ul	269613	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	70
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	68
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	68
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
5		Eicosane	282	C20H42	000112-95-8	62



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.60	2.9	ng/ul	243593	6	23.10	1709560	20.0
(DEL) Alkane: Str...	24.27	3.1	ng/ul	269613	6	23.10	1709560	20.0