

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048163.D
 Acq On : 16 Feb 2021 14:54
 Operator : CG/JU
 Sample : PB134639BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK39

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_G\METHODS\SOM-EPA-BG021321MA.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	3.361	3	4	9	rBV3	2389	2943	0.11%	0.012%
2	3.513	25	30	38	rVB2	20549	34208	1.34%	0.145%
3	4.013	113	115	118	rVB3	2379	2711	0.11%	0.012%
4	7.250	659	666	676	rBV	347278	599724	23.42%	2.547%
5	7.420	689	695	704	rVB	246347	416369	16.26%	1.768%
6	7.632	724	731	738	rBV	351795	586059	22.88%	2.489%
7	8.102	803	811	818	rBV	228089	378623	14.78%	1.608%
8	8.795	922	929	940	rBV	413839	705441	27.55%	2.996%
9	9.265	1000	1009	1017	rBV	316784	576718	22.52%	2.449%
10	9.988	1125	1132	1141	rBV	301057	528667	20.64%	2.245%
11	10.529	1214	1224	1238	rBV	409338	747482	29.19%	3.174%
12	10.916	1282	1290	1296	rBV	286522	517361	20.20%	2.197%
13	11.040	1304	1311	1325	rBV	380435	716284	27.97%	3.042%
14	12.497	1554	1559	1564	rVB3	7608	11541	0.45%	0.049%
15	13.695	1758	1763	1768	rVB4	1618	3111	0.12%	0.013%
16	14.124	1830	1836	1844	rBV	886285	1239456	48.40%	5.264%
17	14.418	1878	1886	1895	rBV	852995	1358575	53.05%	5.770%
18	14.724	1932	1938	1946	rVB	502562	793909	31.00%	3.372%
19	14.900	1962	1968	1987	rBV	388096	659670	25.76%	2.802%
20	15.717	2099	2107	2114	rBV	1169746	1726159	67.40%	7.331%
21	15.822	2118	2125	2140	rBV	403512	628537	24.54%	2.669%
22	15.952	2144	2147	2152	rVB2	15453	21985	0.86%	0.093%
23	16.287	2199	2204	2206	rBV3	2632	3615	0.14%	0.015%
24	16.498	2236	2240	2244	rBV4	6375	9173	0.36%	0.039%
25	16.727	2276	2279	2281	rBV3	2254	2588	0.10%	0.011%
26	17.044	2329	2333	2334	rBV2	1861	2770	0.11%	0.012%
27	17.262	2365	2370	2376	rBV4	2778	4703	0.18%	0.020%
28	17.468	2398	2405	2412	rBV	714580	1041201	40.66%	4.422%
29	17.567	2415	2422	2430	rBV	1370043	1998561	78.04%	8.488%
30	18.555	2588	2590	2593	rBV3	2918	3648	0.14%	0.015%
31	18.978	2661	2662	2666	rVV4	2507	2606	0.10%	0.011%
32	19.218	2700	2703	2709	rVB6	2800	4496	0.18%	0.019%
33	19.271	2709	2712	2713	rBV2	2285	2793	0.11%	0.012%
34	19.307	2715	2718	2720	rBV4	2622	3178	0.12%	0.013%

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35	19.412	2732	2736	2739	rBV5	4043	6095	0.24%	0.026%
36	19.483	2743	2748	2755	rVB	18899	28767	1.12%	0.122%
37	19.647	2775	2776	2778	rBV2	4247	2648	0.10%	0.011%
38	19.735	2786	2791	2795	rBV2	17997	23433	0.91%	0.100%
39	19.847	2803	2810	2820	rBV	1755609	2561009	100.00%	10.876%
40	20.006	2834	2837	2838	rBV3	3339	3347	0.13%	0.014%
41	20.053	2844	2845	2847	rBV2	3099	2948	0.12%	0.013%
42	20.111	2852	2855	2856	rBV	5302	4160	0.16%	0.018%
43	20.170	2861	2865	2866	rBV4	4483	3648	0.14%	0.015%
44	20.364	2895	2898	2899	rBV2	3213	4011	0.16%	0.017%
45	20.558	2929	2931	2932	rBV2	3949	3086	0.12%	0.013%
46	21.339	3061	3064	3067	rBV5	4441	6076	0.24%	0.026%
47	21.680	3119	3122	3123	rBV2	7086	6529	0.25%	0.028%
48	21.739	3125	3132	3139	rVV2	763528	1259082	49.16%	5.347%
49	22.062	3186	3187	3189	rVB	7648	3432	0.13%	0.015%
50	22.133	3197	3199	3200	rBV2	5861	3268	0.13%	0.014%
51	23.249	3385	3389	3395	rVB5	25661	41695	1.63%	0.177%
52	24.066	3523	3528	3534	rBV3	43778	84819	3.31%	0.360%
53	24.782	3639	3650	3661	rVB	873609	2489202	97.20%	10.571%
54	25.006	3678	3688	3705	rVB2	440318	1366650	53.36%	5.804%
55	26.193	3882	3890	3898	rVB4	48519	143506	5.60%	0.609%
56	27.567	4117	4124	4134	rVB5	45876	141964	5.54%	0.603%
57	30.640	4645	4647	4649	rBV3	5992	4192	0.16%	0.018%
58	31.222	4742	4746	4747	rBV4	12301	14746	0.58%	0.063%
59	31.569	4803	4805	4806	rBV2	6568	3445	0.13%	0.015%

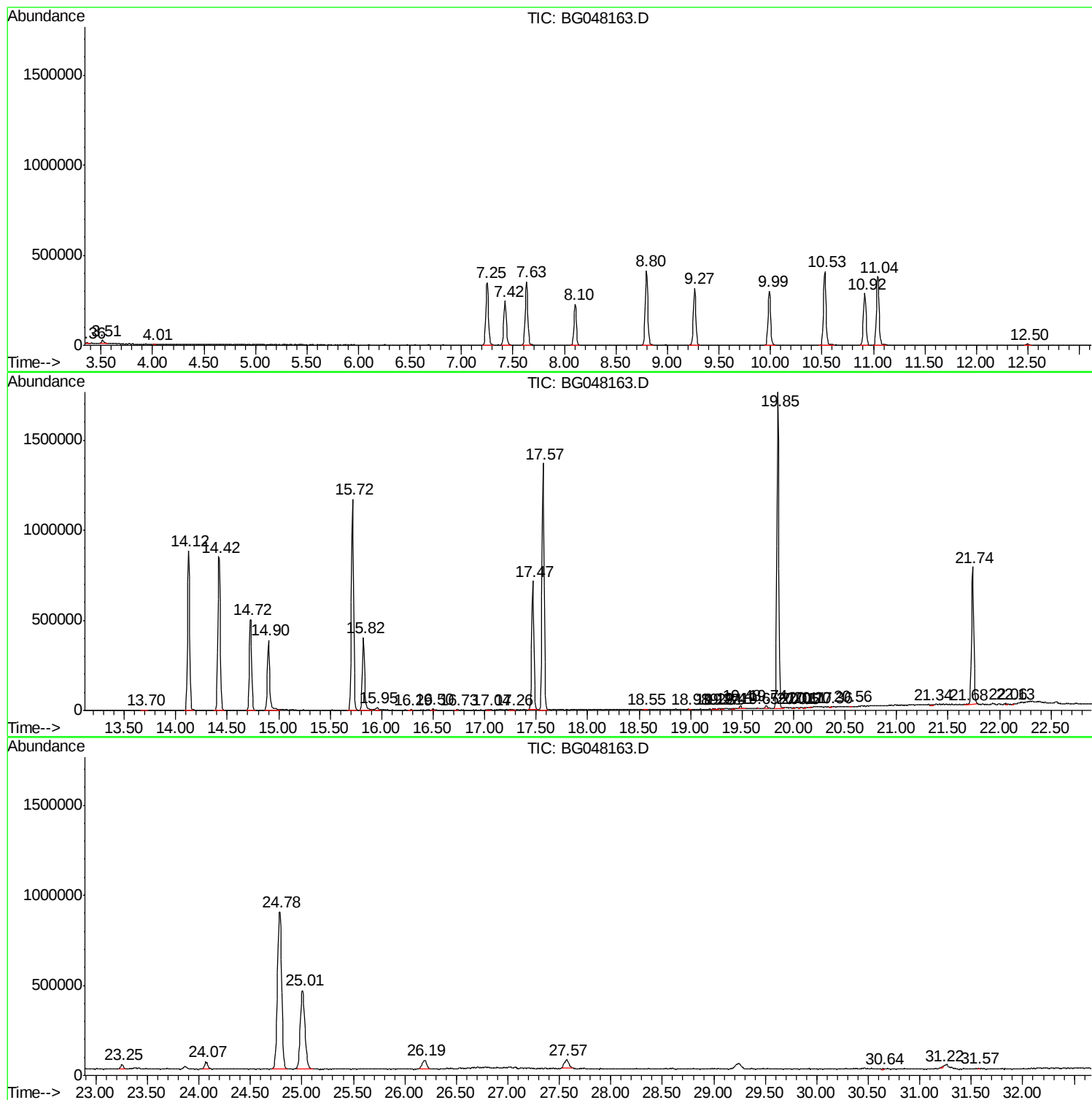
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Quant Title : SVOA CALIBRATION

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



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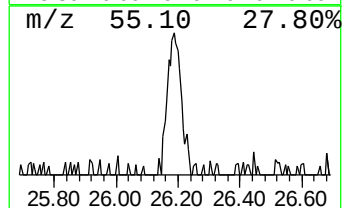
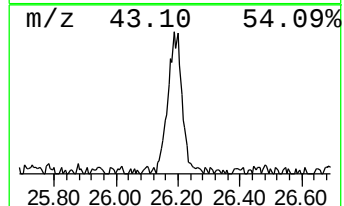
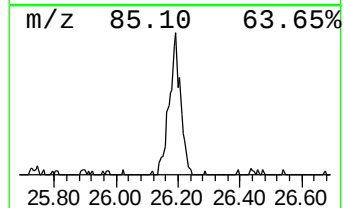
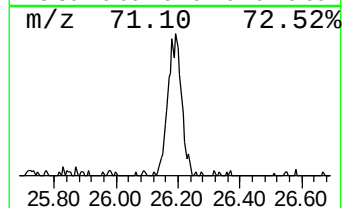
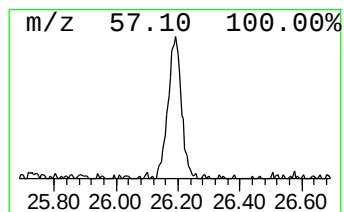
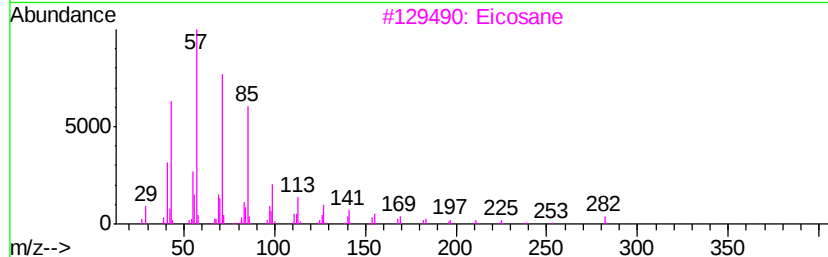
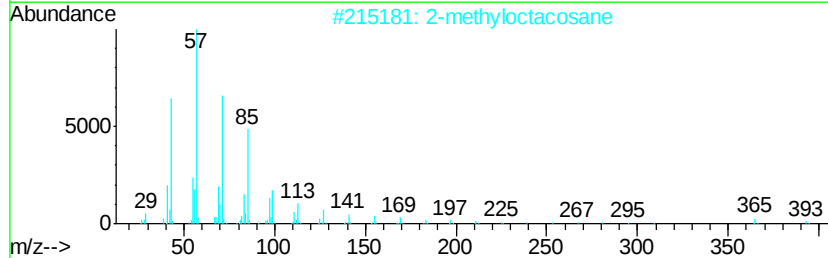
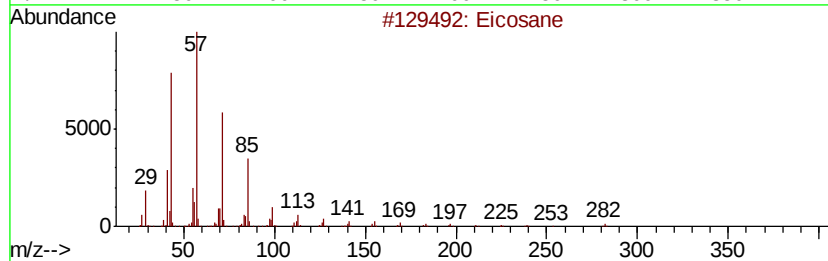
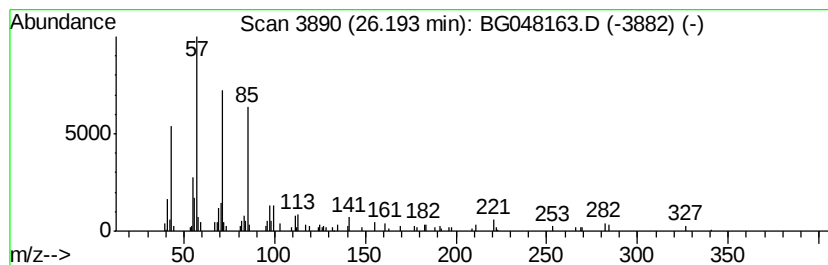
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
26.19	2.10 ng/ul	143506	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		2-methyloctacosane	408	C29H60	1000376-72-8	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Heptadecane	240	C17H36	000629-78-7	72
5		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64



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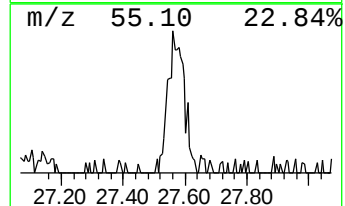
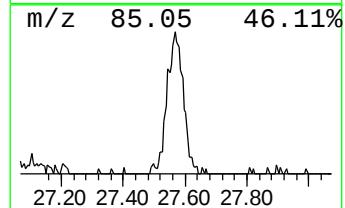
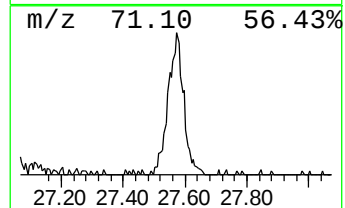
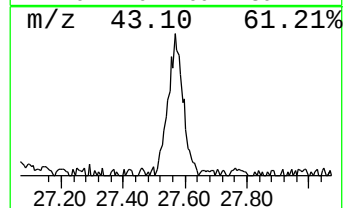
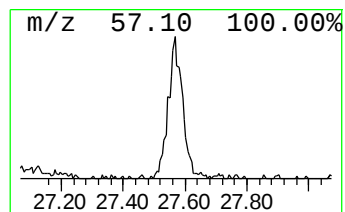
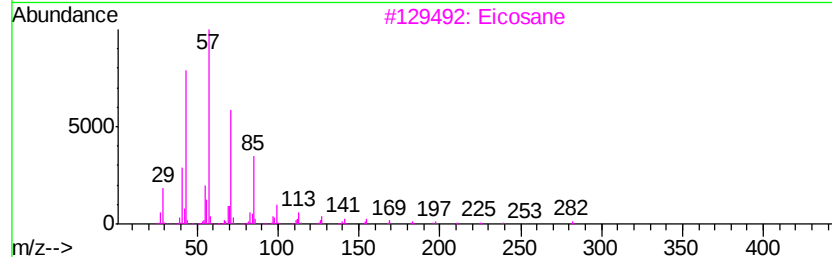
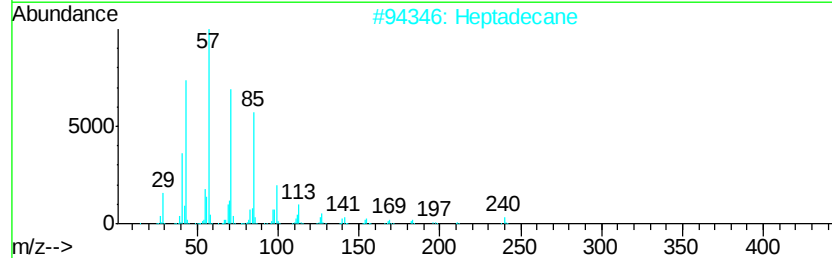
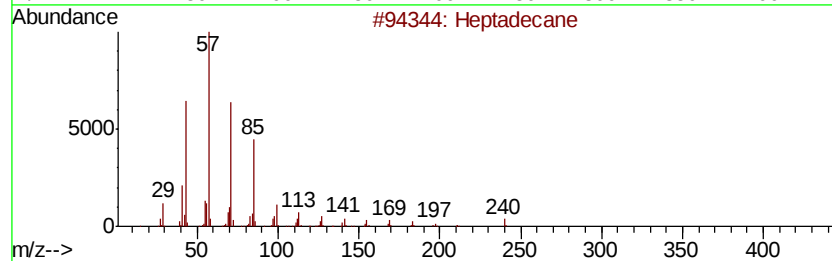
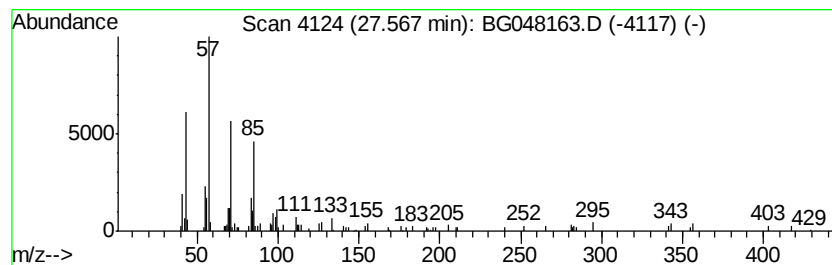
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.57	2.08 ng/ul	141964	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	89
2		Heptadecane	240	C17H36	000629-78-7	89
3		Eicosane	282	C20H42	000112-95-8	76
4		Heptadecane	240	C17H36	000629-78-7	76
5		Eicosane	282	C20H42	000112-95-8	68



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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...	26.19	2.1	ng/ul	143506	6	25.01	1366650	20.0
(DEL) Alkane: Str...	27.57	2.1	ng/ul	141964	6	25.01	1366650	20.0