

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
 Data File : BG041965.D
 Acq On : 5 Aug 2019 14:54
 Operator : HP/JU
 Sample : PB121788BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK88

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-BG080319MA.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	3.156	8	11	17	rVB3	22419	35785	1.87%	0.187%
2	3.420	52	56	62	rVB2	14317	22704	1.18%	0.119%
3	4.178	183	185	190	rVB4	3292	4234	0.22%	0.022%
4	7.186	689	697	715	rBV	247944	475582	24.81%	2.490%
5	7.351	718	725	741	rVV	175825	329386	17.18%	1.725%
6	7.562	752	761	779	rBV	258339	498440	26.00%	2.610%
7	8.038	834	842	859	rBV	213079	390944	20.39%	2.047%
8	8.737	954	961	974	rBV	301027	593896	30.98%	3.110%
9	9.201	1032	1040	1057	rBV	239959	472940	24.67%	2.476%
10	9.930	1157	1164	1176	rBV	217866	411662	21.48%	2.156%
11	10.476	1249	1257	1270	rBV	313227	654607	34.15%	3.428%
12	10.858	1315	1322	1333	rBV	297251	560960	29.26%	2.937%
13	10.988	1336	1344	1360	rVV	323772	624959	32.60%	3.272%
14	11.093	1360	1362	1365	rVB3	1755	1996	0.10%	0.010%
15	12.450	1588	1593	1600	rVB2	4866	8468	0.44%	0.044%
16	14.096	1864	1873	1885	rBV	535399	900044	46.95%	4.713%
17	14.384	1915	1922	1941	rBV2	667100	1174847	61.29%	6.152%
18	14.695	1968	1975	1989	rBV2	470191	793161	41.38%	4.153%
19	14.877	1997	2006	2020	rBV	202027	394696	20.59%	2.067%
20	15.688	2136	2144	2158	rBV	968311	1498897	78.19%	7.849%
21	15.800	2158	2163	2173	rVV	185399	296884	15.49%	1.555%
22	15.929	2179	2185	2190	rVB2	11091	18827	0.98%	0.099%
23	16.469	2274	2277	2281	rBV3	4241	5059	0.26%	0.026%
24	17.445	2437	2443	2453	rBV2	615986	974032	50.81%	5.100%
25	17.545	2453	2460	2477	rVB	1050242	1621718	84.60%	8.492%
26	18.972	2697	2703	2704	rBV3	1190	2223	0.12%	0.012%
27	19.178	2736	2738	2743	rVB5	1743	1965	0.10%	0.010%
28	19.472	2781	2788	2791	rBV	12392	19382	1.01%	0.101%
29	19.542	2796	2800	2801	rBV3	1746	2232	0.12%	0.012%
30	19.718	2824	2830	2834	rBV	11361	18067	0.94%	0.095%
31	19.836	2843	2850	2865	rBV	1217124	1916922	100.00%	10.038%
32	20.194	2909	2911	2915	rBV4	2288	3687	0.19%	0.019%
33	20.224	2915	2916	2919	rVV3	3399	2360	0.12%	0.012%
34	20.312	2929	2931	2935	rBV5	3133	4548	0.24%	0.024%

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35	20.465	2955	2957	2958	rBV2	5097	3471	0.18%	0.018%
36	20.647	2987	2988	2991	rBV3	5092	5380	0.28%	0.028%
37	20.700	2995	2997	2998	rVV2	2991	1964	0.10%	0.010%
38	21.164	3075	3076	3078	rBV2	4316	3535	0.18%	0.019%
39	21.734	3166	3173	3183	rBV	629996	1123562	58.61%	5.883%
40	22.562	3311	3314	3320	rVB4	17240	29650	1.55%	0.155%
41	23.273	3430	3435	3440	rVB2	34048	59187	3.09%	0.310%
42	24.096	3570	3575	3582	rBV3	41408	88463	4.61%	0.463%
43	24.783	3681	3692	3704	rBV	596104	1767759	92.22%	9.256%
44	25.006	3720	3730	3739	rBV	340353	1016768	53.04%	5.324%
45	26.240	3932	3940	3949	rBV4	40134	125934	6.57%	0.659%
46	27.644	4169	4179	4190	rVB4	34307	125526	6.55%	0.657%
47	30.418	4649	4651	4654	rBV4	6128	5401	0.28%	0.028%
48	31.787	4882	4884	4886	rBV3	6343	4809	0.25%	0.025%

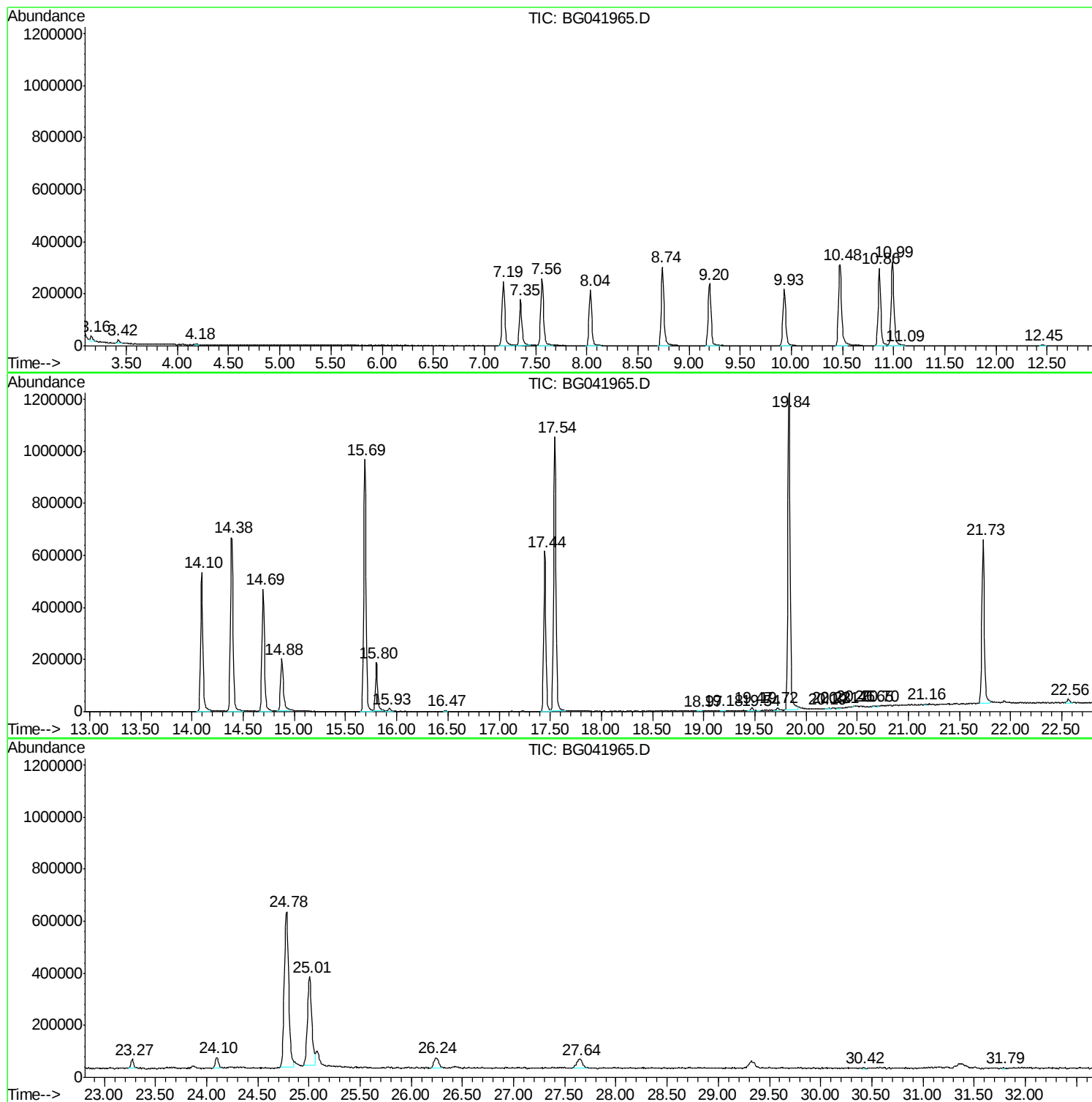
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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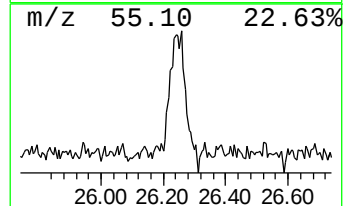
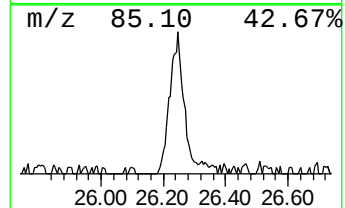
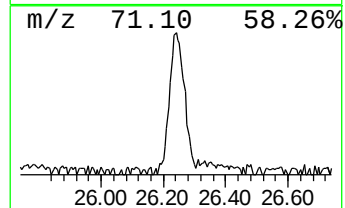
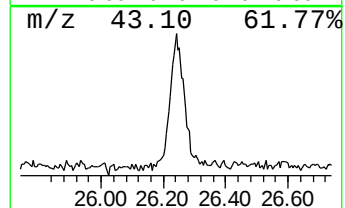
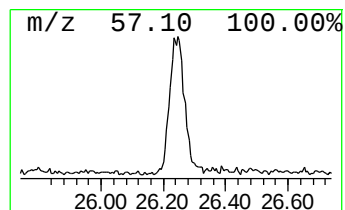
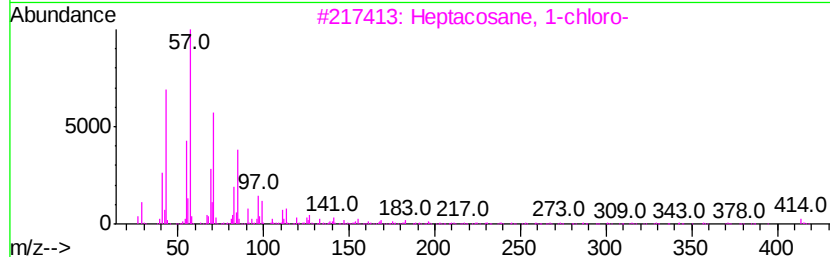
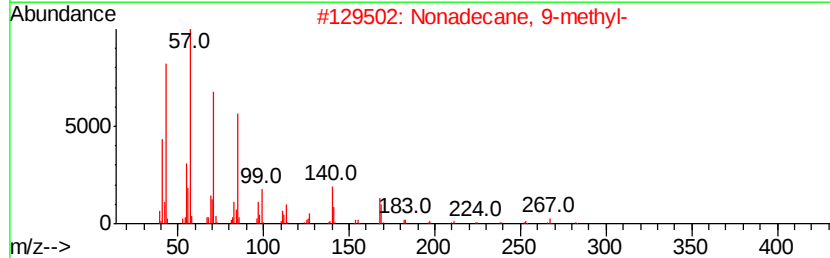
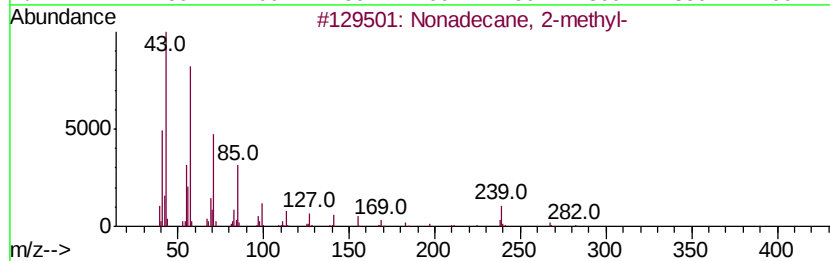
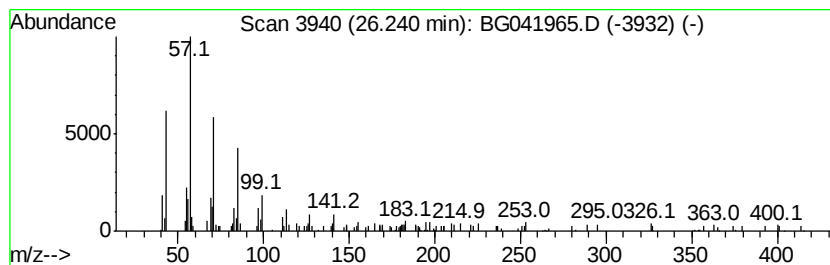
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	2.48 ng/ul	125934	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4		triacontane	422	C30H62	000638-68-6	87
5		Octacosane	394	C28H58	000630-02-4	87



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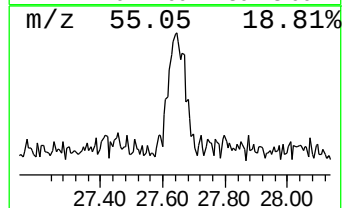
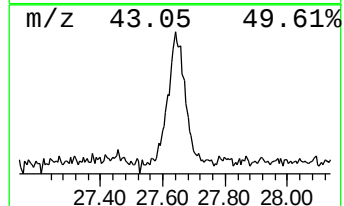
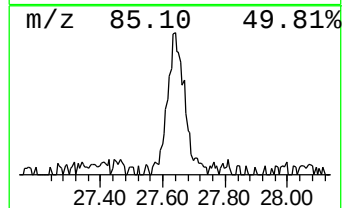
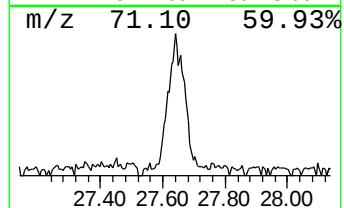
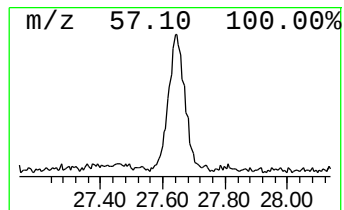
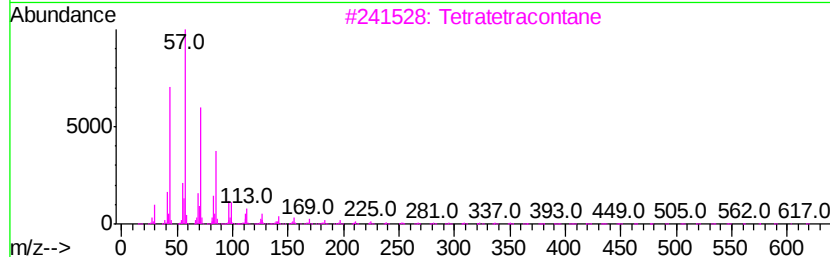
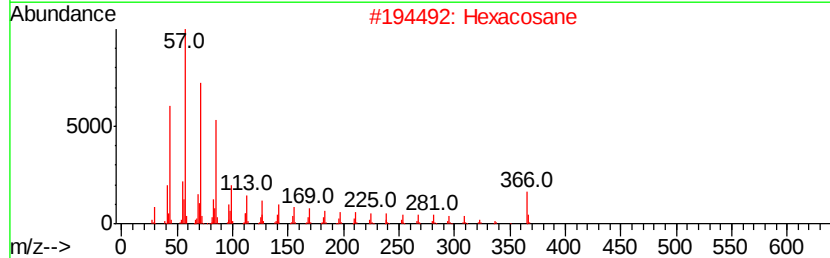
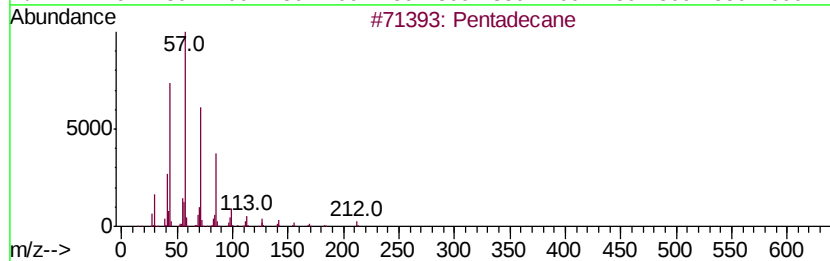
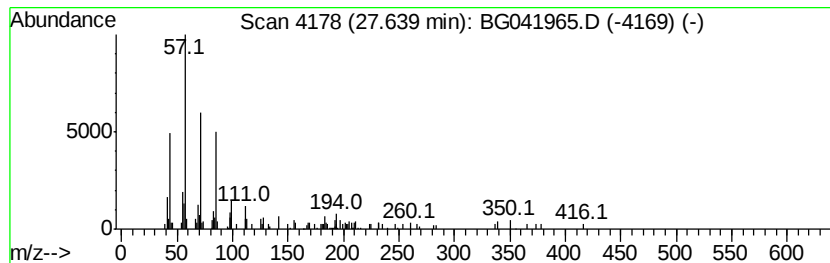
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.64	2.47 ng/ul	125526	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	76
2		Hexacosane	366	C26H54	000630-01-3	76
3		Tetratetracontane	619	C44H90	007098-22-8	74
4		Octacosane	394	C28H58	000630-02-4	70
5		2-methyloctacosane	408	C29H60	1000376-72-8	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.24	2.5	ng/ul	125934	6	25.01	1016770	20.0
(DEL) Alkane: Str...	27.64	2.5	ng/ul	125526	6	25.01	1016770	20.0