

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051194.D
 Acq On : 23 Nov 2021 22:41
 Operator : CG/JU
 Sample : M4780-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLQ4

Integration Parameters: LSCINT.P

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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.540	3	9	19	rVB2	8633	14015	1.43%	0.135%
2	3.969	78	82	95	rBV	76351	142388	14.56%	1.373%
3	4.081	98	101	107	rVB3	3916	6631	0.68%	0.064%
4	4.204	117	122	128	rVB2	5880	10077	1.03%	0.097%
5	4.316	136	141	144	rBV5	2278	3643	0.37%	0.035%
6	4.533	173	178	184	rBV3	4076	6039	0.62%	0.058%
7	4.686	201	204	208	rBV4	1603	1926	0.20%	0.019%
8	4.880	232	237	241	rVB4	2066	3233	0.33%	0.031%
9	4.956	244	250	256	rVB3	2379	4229	0.43%	0.041%
10	5.238	294	298	304	rVB3	3246	5090	0.52%	0.049%
11	6.167	452	456	460	rVB2	1276	2058	0.21%	0.020%
12	7.354	651	658	670	rBV	136672	258526	26.44%	2.492%
13	7.512	678	685	698	rVB	107294	187641	19.19%	1.809%
14	7.730	715	722	730	rBV	130582	233486	23.88%	2.251%
15	7.788	730	732	736	rVB3	1721	1542	0.16%	0.015%
16	8.200	794	802	811	rVV	94873	166097	16.99%	1.601%
17	8.905	915	922	935	rBV	164525	306799	31.38%	2.958%
18	9.034	940	944	947	rVB2	1463	1743	0.18%	0.017%
19	9.375	994	1002	1016	rVB	137118	252849	25.86%	2.438%
20	9.716	1055	1060	1064	rBV3	1373	2214	0.23%	0.021%
21	10.097	1119	1125	1135	rVB	116027	215778	22.07%	2.080%
22	10.650	1212	1219	1230	rBV	159147	309549	31.66%	2.984%
23	10.791	1238	1243	1248	rBV6	1939	4672	0.48%	0.045%
24	11.026	1274	1283	1290	rBV	142298	263733	26.97%	2.543%
25	11.161	1298	1306	1320	rBV2	109910	223042	22.81%	2.150%
26	12.001	1444	1449	1454	rBV3	1467	2343	0.24%	0.023%
27	12.395	1510	1516	1520	rBV3	2967	5056	0.52%	0.049%
28	12.600	1545	1551	1556	rBV4	2667	5244	0.54%	0.051%
29	12.671	1559	1563	1568	rVB4	1946	2841	0.29%	0.027%
30	12.882	1597	1599	1605	rVB3	1252	1877	0.19%	0.018%
31	13.329	1672	1675	1679	rVB5	1163	1603	0.16%	0.015%
32	13.423	1687	1691	1694	rBV3	1677	2548	0.26%	0.025%
33	13.617	1720	1724	1729	rBV2	4846	6287	0.64%	0.061%
34	14.222	1820	1827	1834	rBV	346387	498756	51.01%	4.808%
35	14.528	1872	1879	1886	rVV	388385	618316	63.24%	5.961%
36	14.686	1901	1906	1909	rVB3	2481	3186	0.33%	0.031%

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37	14.827	1923	1930	1939	rVV	248650	388425	39.73%	3.745%
38	15.045	1957	1967	1987	rBV	100824	222212	22.73%	2.142%
39	15.186	1989	1991	1997	rVV4	3054	5595	0.57%	0.054%
40	15.239	1997	2000	2006	rVB4	4398	5870	0.60%	0.057%
41	15.591	2055	2060	2062	rVV	3068	4339	0.44%	0.042%
42	15.632	2064	2067	2074	rVB4	3931	5416	0.55%	0.052%
43	15.820	2092	2099	2109	rBV	500761	779336	79.70%	7.513%
44	15.944	2115	2120	2128	rBV	156178	242236	24.77%	2.335%
45	16.513	2207	2217	2223	rBV5	6312	14401	1.47%	0.139%
46	16.684	2240	2246	2249	rBV4	1404	2312	0.24%	0.022%
47	17.283	2345	2348	2353	rVV3	3604	5726	0.59%	0.055%
48	17.342	2353	2358	2361	rVV3	1941	3672	0.38%	0.035%
49	17.448	2372	2376	2384	rVB3	5689	8344	0.85%	0.080%
50	17.577	2390	2398	2404	rBV	311635	488420	49.95%	4.709%
51	17.618	2404	2405	2409	rVV	12941	12952	1.32%	0.125%
52	17.677	2409	2415	2426	rVV	528292	814093	83.26%	7.848%
53	17.759	2426	2429	2436	rVB6	1467	2299	0.24%	0.022%
54	17.830	2436	2441	2444	rBV3	2580	3388	0.35%	0.033%
55	18.023	2472	2474	2478	rBV2	2682	2887	0.30%	0.028%
56	18.206	2498	2505	2510	rVB7	2947	5279	0.54%	0.051%
57	18.452	2540	2547	2552	rBV6	2288	5988	0.61%	0.058%
58	18.505	2552	2556	2561	rBV2	4852	6972	0.71%	0.067%
59	18.635	2574	2578	2580	rBV4	2958	3267	0.33%	0.031%
60	18.711	2589	2591	2598	rVB5	3291	4857	0.50%	0.047%
61	18.958	2625	2633	2636	rVV7	2104	5473	0.56%	0.053%
62	19.005	2638	2641	2645	rVB4	1550	1665	0.17%	0.016%
63	19.193	2664	2673	2676	rBV7	3434	6493	0.66%	0.063%
64	19.275	2681	2687	2691	rBV7	4053	6023	0.62%	0.058%
65	19.340	2694	2698	2707	rBV7	5441	10900	1.11%	0.105%
66	19.522	2724	2729	2734	rVB5	7301	12117	1.24%	0.117%
67	19.592	2737	2741	2743	rBV2	7438	10592	1.08%	0.102%
68	19.622	2743	2746	2753	rVB	26213	38350	3.92%	0.370%
69	19.774	2770	2772	2775	rVB4	1897	1565	0.16%	0.015%
70	19.816	2775	2779	2783	rBV5	5876	8398	0.86%	0.081%
71	19.874	2787	2789	2792	rBV3	2223	2656	0.27%	0.026%
72	19.904	2792	2794	2797	rVV4	3457	4731	0.48%	0.046%
73	19.957	2797	2803	2812	rVV	640873	977783	100.00%	9.427%
74	20.045	2816	2818	2821	rBV4	1798	1896	0.19%	0.018%
75	20.139	2829	2834	2835	rBV4	1842	2087	0.21%	0.020%
76	20.227	2845	2849	2851	rBV4	1603	1996	0.20%	0.019%

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77	20.321	2861	2865	2868	rVB6	2592	2993	0.31%	0.029%
78	20.380	2872	2875	2879	rBV5	2590	4168	0.43%	0.040%
79	20.444	2882	2886	2889	rBV3	7331	9787	1.00%	0.094%
80	20.626	2915	2917	2925	rVV8	2585	3564	0.36%	0.034%
81	20.944	2967	2971	2974	rBV3	9140	10971	1.12%	0.106%
82	21.261	3023	3025	3026	rBV2	3305	2666	0.27%	0.026%
83	21.472	3056	3061	3063	rBV6	12162	23723	2.43%	0.229%
84	21.719	3099	3103	3108	rVB2	14456	18749	1.92%	0.181%
85	21.878	3122	3130	3136	rBV	292202	505349	51.68%	4.872%
86	22.025	3152	3155	3161	rVB4	10768	17777	1.82%	0.171%
87	22.659	3258	3263	3268	rVB5	16728	27879	2.85%	0.269%
88	23.382	3382	3386	3392	rVB3	16655	31180	3.19%	0.301%
89	24.228	3523	3530	3541	rVB3	62278	167430	17.12%	1.614%
90	25.045	3658	3669	3678	rBV	291533	821865	84.05%	7.923%
91	25.280	3694	3709	3719	rVB2	159558	519463	53.13%	5.008%
92	25.444	3735	3737	3738	rBV2	3327	2780	0.28%	0.027%
93	26.414	3894	3902	3915	rVB2	65596	204818	20.95%	1.975%
94	27.318	4054	4056	4057	rBV2	3291	2059	0.21%	0.020%
95	27.841	4138	4145	4147	rBV7	11912	25793	2.64%	0.249%
96	29.375	4404	4406	4408	rBV3	3088	3269	0.33%	0.032%
97	29.575	4435	4440	4451	rVB5	15509	51550	5.27%	0.497%
98	30.062	4521	4523	4524	rBV2	4052	2731	0.28%	0.026%
99	31.044	4686	4690	4692	rBV5	3309	3975	0.41%	0.038%
100	31.907	4835	4837	4840	rBV4	2617	2046	0.21%	0.020%

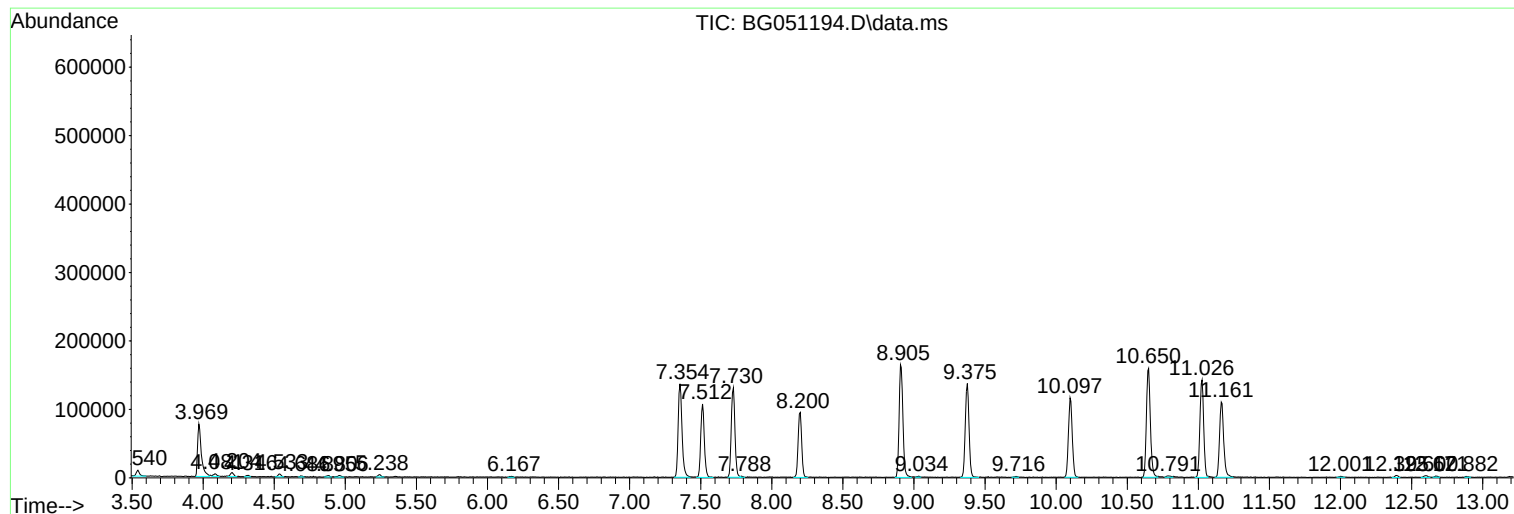
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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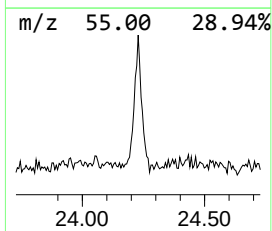
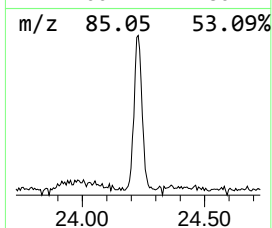
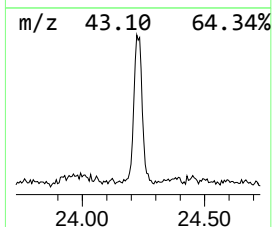
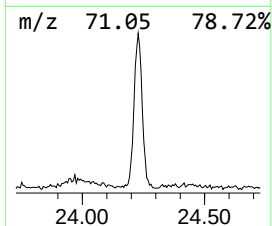
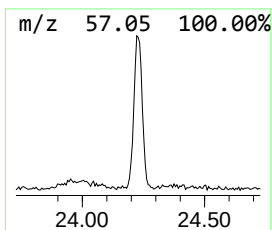
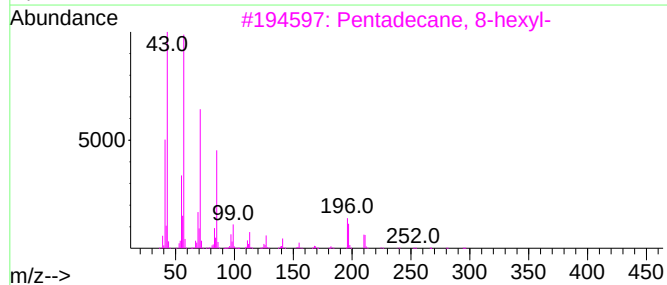
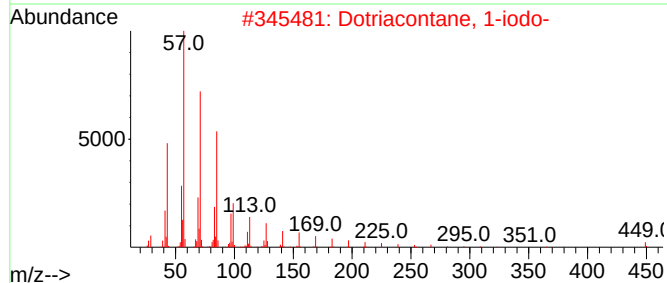
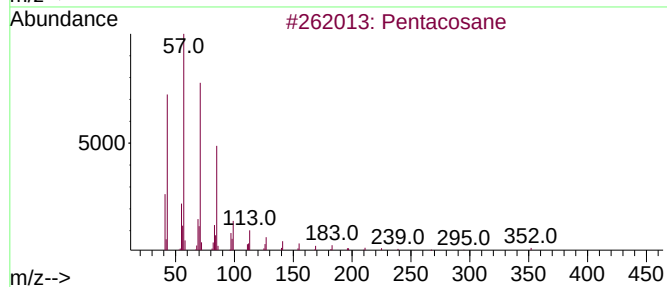
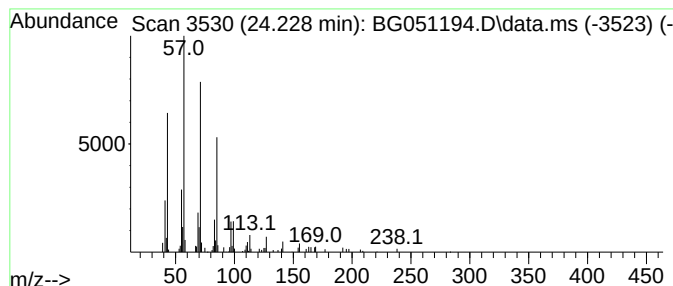
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.228	6.45 ng/ul	167430	Perylene-d12	25.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



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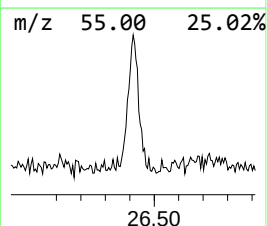
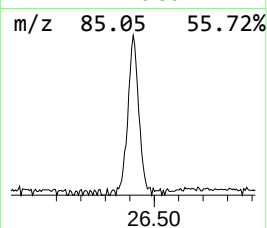
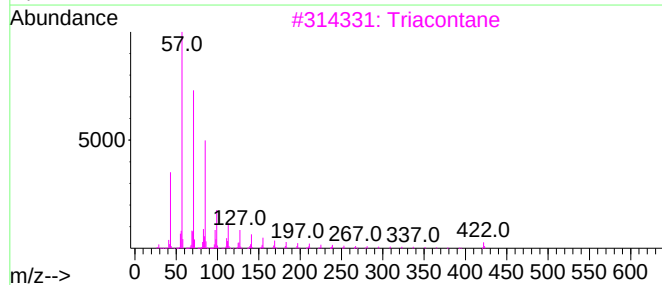
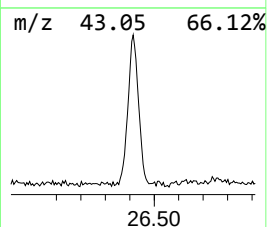
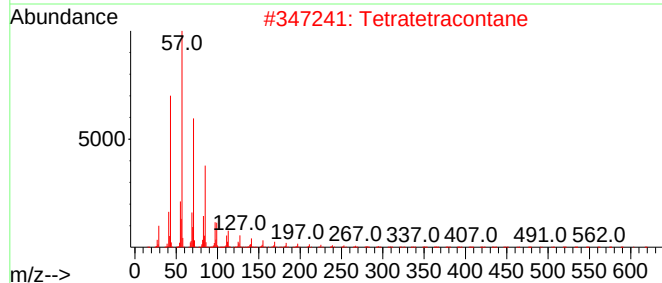
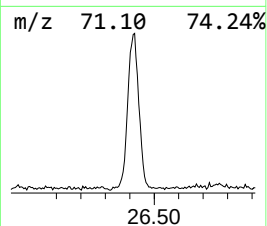
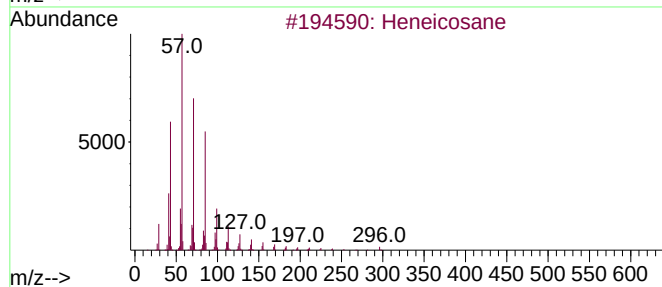
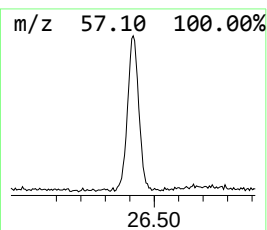
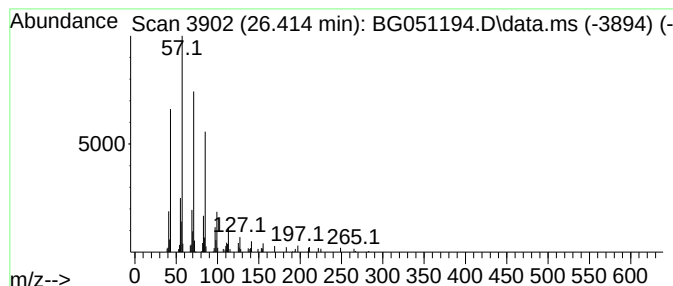
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.414	7.89 ng/ul	204818	Perylene-d12	25.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	24.228	6.5	ng/u1	167430	6	25.280	519463	20.0
(DEL) Alkane: S...	26.414	7.9	ng/u1	204818	6	25.280	519463	20.0