

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050840.D
 Acq On : 3 Nov 2021 8:02
 Operator : CG/JU
 Sample : M4364-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG325

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	11	17	23	rBV2	6680	10827	0.86%	0.090%
2	3.875	64	66	71	rVB3	1040	1361	0.11%	0.011%
3	4.016	86	90	97	rBV	36958	66474	5.30%	0.555%
4	4.245	125	129	135	rVB2	5973	9203	0.73%	0.077%
5	4.356	142	148	153	rBV4	2670	4225	0.34%	0.035%
6	4.462	163	166	170	rVB4	1770	2188	0.17%	0.018%
7	5.279	299	305	308	rBV4	1420	2193	0.17%	0.018%
8	6.272	470	474	480	rBV3	1326	2505	0.20%	0.021%
9	6.607	523	531	534	rVB3	1211	2204	0.18%	0.018%
10	7.306	646	650	654	rVB3	1107	1350	0.11%	0.011%
11	7.371	654	661	671	rBV	30349	59405	4.73%	0.496%
12	7.541	682	690	706	rBV	117495	209098	16.66%	1.745%
13	7.758	719	727	736	rBV	104923	188732	15.04%	1.575%
14	8.228	801	807	818	rBV	134783	231869	18.48%	1.935%
15	8.928	919	926	936	rVB2	88997	157434	12.55%	1.314%
16	9.403	999	1007	1017	rBV	148446	273422	21.79%	2.281%
17	9.762	1063	1068	1077	rBV2	4845	8175	0.65%	0.068%
18	10.126	1123	1130	1139	rBV	120054	219180	17.47%	1.829%
19	10.667	1215	1222	1232	rBV	154126	285642	22.76%	2.383%
20	10.802	1239	1245	1259	rBV3	10961	26593	2.12%	0.222%
21	11.054	1280	1288	1297	rBV	218355	391612	31.21%	3.268%
22	11.184	1303	1310	1320	rBV	157455	304023	24.23%	2.537%
23	12.253	1486	1492	1498	rBV	4154	6346	0.51%	0.053%
24	12.623	1551	1555	1561	rVB4	2700	4601	0.37%	0.038%
25	13.205	1651	1654	1660	rBV3	1322	1613	0.13%	0.013%
26	13.446	1692	1695	1703	rBV3	2351	3561	0.28%	0.030%
27	13.651	1724	1730	1734	rBV	1719	1797	0.14%	0.015%
28	13.751	1743	1747	1753	rVB3	5034	7957	0.63%	0.066%
29	14.245	1823	1831	1840	rBV	397208	588514	46.90%	4.911%
30	14.550	1876	1883	1892	rBV	420541	668205	53.25%	5.576%
31	14.856	1927	1935	1943	rVB	377404	605536	48.26%	5.053%
32	15.044	1962	1967	1987	rBV3	23461	54939	4.38%	0.458%
33	15.614	2060	2064	2067	rBV2	2040	2339	0.19%	0.020%
34	15.767	2087	2090	2096	rBV3	1317	2370	0.19%	0.020%
35	15.843	2096	2103	2111	rVV	571768	883350	70.40%	7.371%
36	15.955	2116	2122	2135	rVV	198356	303248	24.17%	2.530%

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37	16.078	2139	2143	2149	rVB2	2755	4118	0.33%	0.034%
38	16.219	2164	2167	2170	rVV2	1831	1508	0.12%	0.013%
39	17.018	2300	2303	2307	rVB2	1255	1257	0.10%	0.010%
40	17.312	2351	2353	2359	rBV3	1127	1552	0.12%	0.013%

41	17.388	2359	2366	2370	rVB4	1708	3477	0.28%	0.029%
42	17.600	2395	2402	2409	rBV	510731	800035	63.76%	6.676%
43	17.700	2412	2419	2430	rVV	680098	1077089	85.84%	8.987%
44	18.087	2484	2485	2489	rVV2	1692	1551	0.12%	0.013%
45	18.234	2507	2510	2514	rVB4	3590	4315	0.34%	0.036%

46	18.534	2556	2561	2565	rBV	4043	5366	0.43%	0.045%
47	18.734	2590	2595	2599	rBV4	892	1540	0.12%	0.013%
48	19.028	2640	2645	2647	rVB4	1530	1681	0.13%	0.014%
49	19.392	2703	2707	2709	rBV4	2397	2344	0.19%	0.020%
50	19.539	2728	2732	2738	rVB3	8911	13152	1.05%	0.110%

51	19.609	2738	2744	2750	rBV2	9925	15468	1.23%	0.129%
52	19.862	2783	2787	2791	rVB	5645	5587	0.45%	0.047%
53	19.932	2796	2799	2800	rBV2	1745	1939	0.15%	0.016%
54	19.973	2800	2806	2812	rVV	850721	1254799	100.00%	10.470%
55	20.461	2887	2889	2891	rVV2	1984	2027	0.16%	0.017%

56	20.496	2893	2895	2899	rVV5	2337	2828	0.23%	0.024%
57	20.561	2902	2906	2908	rBV4	1158	1682	0.13%	0.014%
58	20.579	2908	2909	2912	rBV2	1690	1600	0.13%	0.013%
59	20.620	2912	2916	2917	rBV3	1868	1855	0.15%	0.015%
60	20.649	2917	2921	2923	rBV4	1655	2084	0.17%	0.017%

61	20.690	2925	2928	2933	rVB6	2262	3653	0.29%	0.030%
62	20.737	2933	2936	2938	rBV4	1845	2501	0.20%	0.021%
63	20.802	2943	2947	2948	rBV4	1809	1915	0.15%	0.016%
64	20.849	2952	2955	2956	rBV3	2296	2360	0.19%	0.020%
65	20.902	2960	2964	2967	rBV4	7274	11495	0.92%	0.096%

66	20.966	2973	2975	2980	rVB4	4521	4524	0.36%	0.038%
67	21.495	3060	3065	3071	rBV6	14810	37279	2.97%	0.311%
68	21.748	3105	3108	3112	rVB5	2561	2897	0.23%	0.024%
69	21.895	3125	3133	3141	rVB	465386	798829	63.66%	6.665%
70	21.995	3148	3150	3151	rBV2	2040	1459	0.12%	0.012%

71	22.059	3159	3161	3166	rVB5	5238	6125	0.49%	0.051%
72	22.153	3175	3177	3180	rBV4	1997	2578	0.21%	0.022%
73	22.206	3185	3186	3189	rVB2	2582	1604	0.13%	0.013%
74	22.700	3264	3270	3275	rBV7	5968	11002	0.88%	0.092%
75	23.416	3385	3392	3399	rBV4	12129	26320	2.10%	0.220%

76	23.628	3421	3428	3434	rBV3	10488	21923	1.75%	0.183%
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77	24.104	3506	3509	3511	rBV4	3481	4688	0.37%	0.039%
78	24.268	3531	3537	3547	rVB2	19411	43577	3.47%	0.364%
79	24.756	3619	3620	3625	rVB5	3231	2621	0.21%	0.022%
80	24.815	3629	3630	3632	rBV2	2167	1568	0.12%	0.013%
81	25.062	3660	3672	3684	rBV2	378658	1101156	87.76%	9.188%
82	25.291	3699	3711	3730	rVB3	275926	853262	68.00%	7.120%
83	25.555	3754	3756	3757	rBV2	1777	1259	0.10%	0.011%
84	25.684	3776	3778	3781	rBV4	2207	1712	0.14%	0.014%
85	25.949	3821	3823	3825	rBV3	1754	2061	0.16%	0.017%
86	26.284	3878	3880	3881	rVB2	2763	1315	0.10%	0.011%
87	26.472	3904	3912	3922	rVB6	24154	69224	5.52%	0.578%
88	27.547	4094	4095	4099	rBV4	2149	2745	0.22%	0.023%
89	27.600	4101	4104	4107	rBV5	2108	3966	0.32%	0.033%
90	27.841	4143	4145	4148	rBV3	1989	2366	0.19%	0.020%
91	27.911	4148	4157	4169	rVV3	23723	86099	6.86%	0.718%
92	28.981	4337	4339	4342	rVB4	2846	2461	0.20%	0.021%
93	29.644	4444	4452	4467	rVB8	13923	60405	4.81%	0.504%
94	30.032	4516	4518	4521	rVB3	2279	1304	0.10%	0.011%
95	31.196	4714	4716	4717	rBV2	2196	1664	0.13%	0.014%
96	32.518	4939	4941	4946	rBV6	1982	3679	0.29%	0.031%

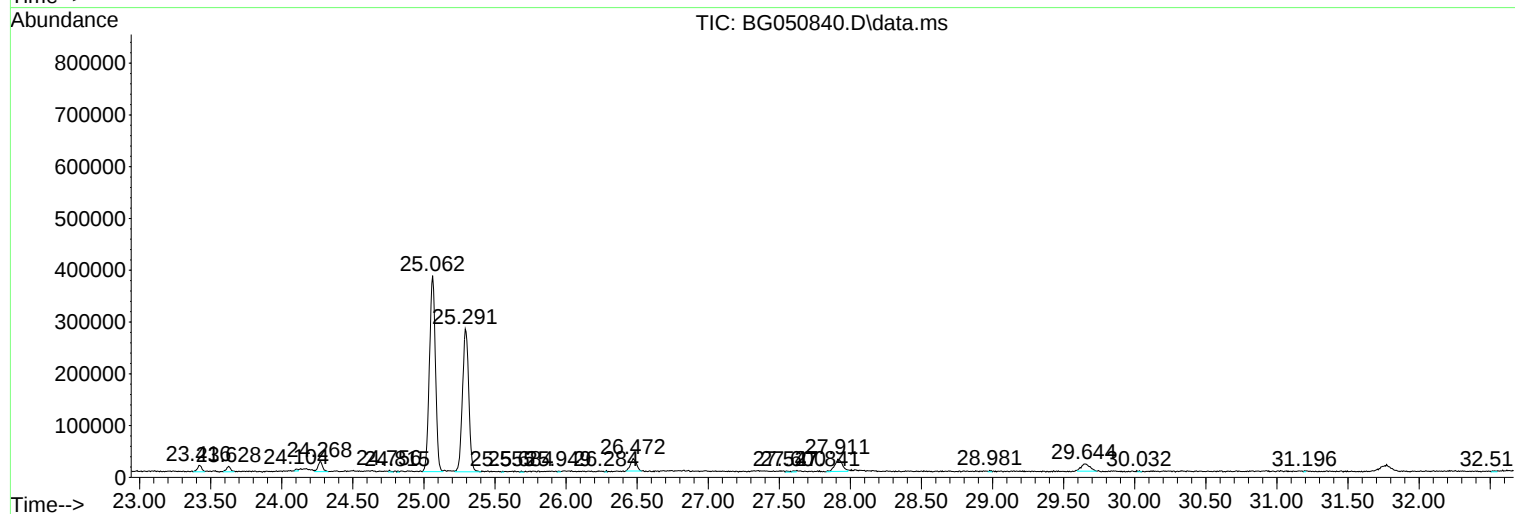
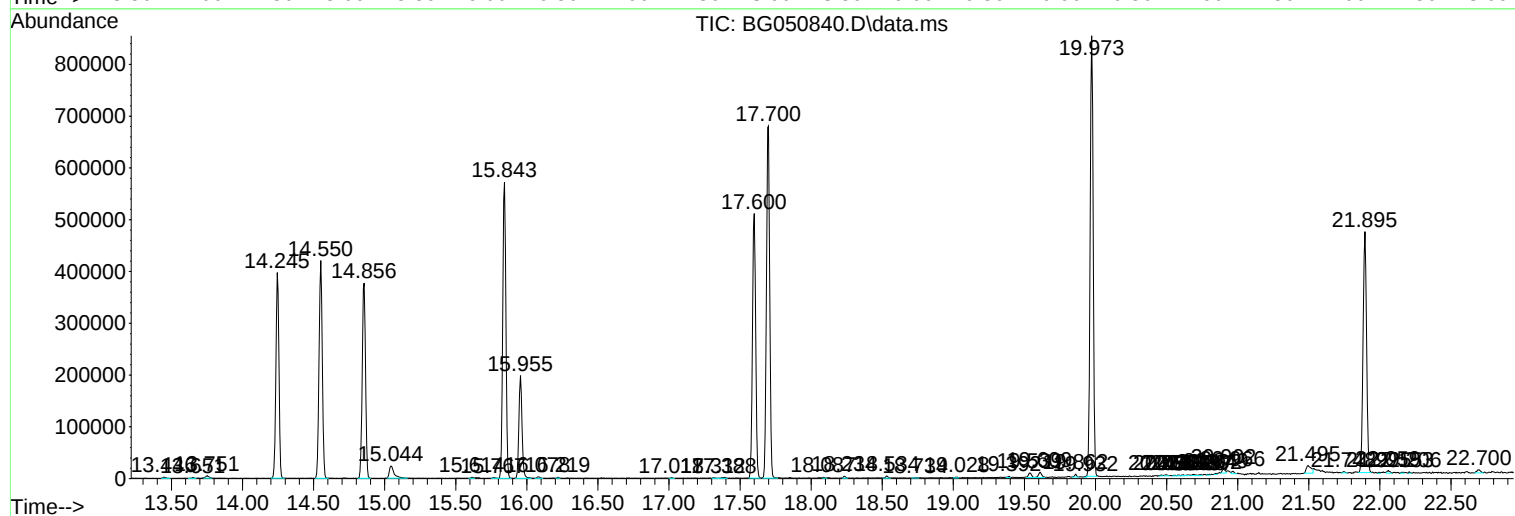
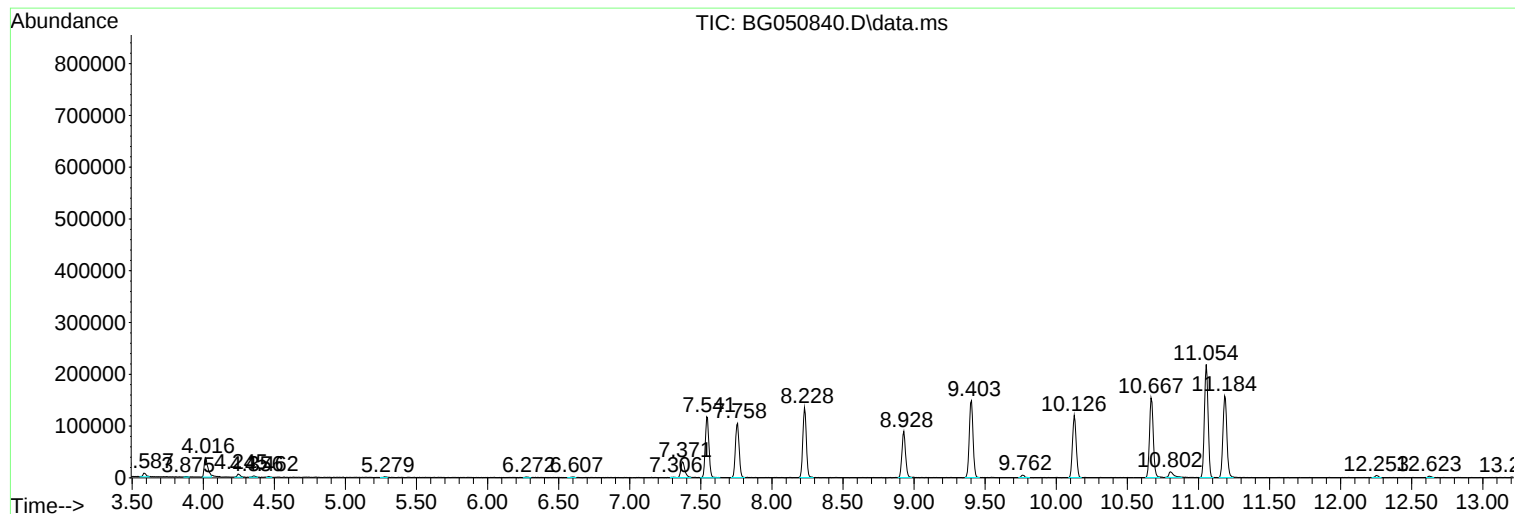
Sum of corrected areas: 11984541

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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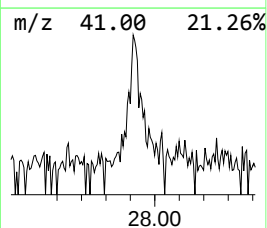
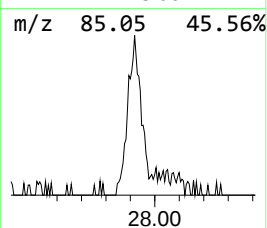
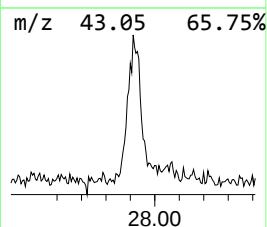
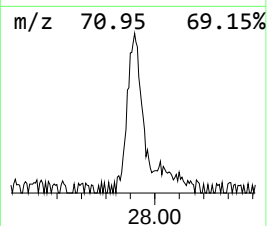
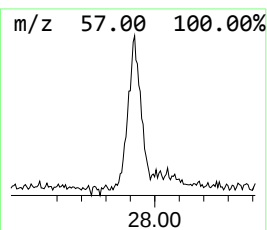
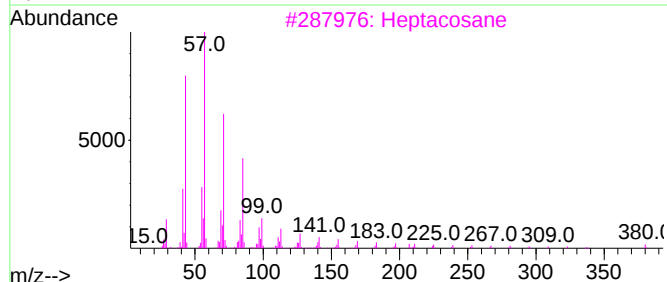
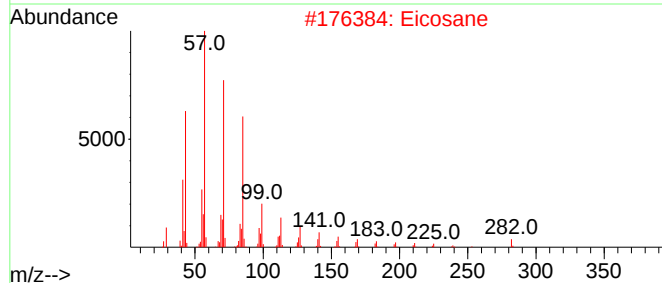
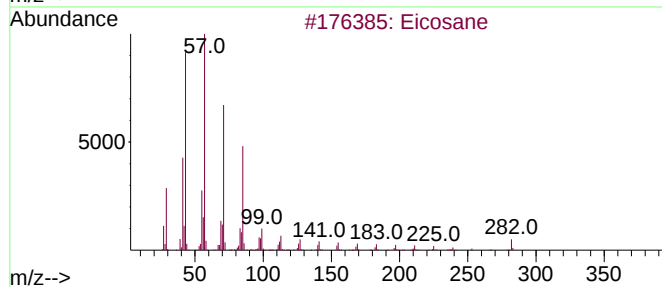
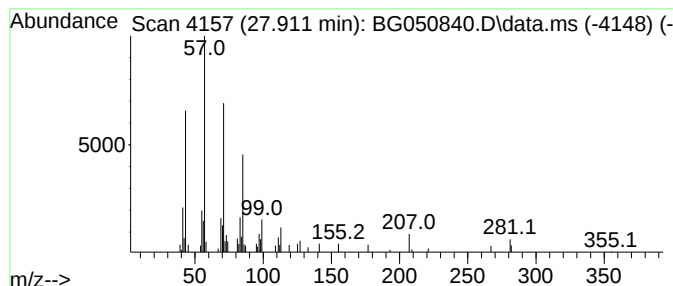
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.911	2.02 ng/ul	86099	Perylene-d12	25.297

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	27.911	2.0	ng/u1	86099	6	25.297	853262	20.0