

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050937.D
 Acq On : 10 Nov 2021 10:47
 Operator : CG/JU
 Sample : M4532-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB8F2

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: BG050937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.588	11	17	23	rBV3	12246	18692	1.31%	0.152%
2	4.017	87	90	100	rBV	24842	49097	3.44%	0.399%
3	4.252	124	130	135	rBV	4596	8599	0.60%	0.070%
4	7.372	653	661	671	rVB	50725	91843	6.43%	0.747%
5	7.542	682	690	698	rBV	146855	253057	17.73%	2.057%
6	7.754	720	726	735	rBV	143961	254012	17.79%	2.065%
7	8.229	800	807	816	rVB	132121	227801	15.96%	1.852%
8	8.923	919	925	935	rBV	123650	226185	15.84%	1.839%
9	9.399	999	1006	1016	rBV	180516	328292	23.00%	2.668%
10	10.127	1123	1130	1141	rVB2	145741	263363	18.45%	2.141%
11	10.668	1214	1222	1233	rBV	183876	357056	25.01%	2.902%
12	11.056	1279	1288	1296	rBV	186306	338752	23.73%	2.754%
13	11.185	1303	1310	1326	rBB	166702	319597	22.39%	2.598%
14	11.637	1382	1387	1394	rVB3	1299	2770	0.19%	0.023%
15	11.890	1425	1430	1433	rBV4	876	1446	0.10%	0.012%
16	12.278	1493	1496	1503	rVB2	2454	4047	0.28%	0.033%
17	12.624	1551	1555	1561	rBV3	2948	4783	0.34%	0.039%
18	13.382	1681	1684	1687	rVB2	2160	2338	0.16%	0.019%
19	13.447	1691	1695	1700	rVB3	1714	2421	0.17%	0.020%
20	14.246	1824	1831	1842	rVB	450059	662257	46.39%	5.383%
21	14.546	1874	1882	1892	rBV	444846	744483	52.15%	6.051%
22	14.851	1927	1934	1942	rVB	304083	479040	33.56%	3.894%
23	15.045	1961	1967	1983	rBV2	37388	85490	5.99%	0.695%
24	15.151	1983	1985	1992	rVB2	1613	2385	0.17%	0.019%
25	15.262	2001	2004	2011	rVB4	2098	2514	0.18%	0.020%
26	15.615	2059	2064	2068	rBV	5206	7448	0.52%	0.061%
27	15.650	2068	2070	2074	rVB3	1448	2068	0.14%	0.017%
28	15.838	2095	2102	2110	rBV	637950	985031	69.00%	8.007%
29	15.956	2114	2122	2134	rBV	212228	330979	23.18%	2.690%
30	16.085	2141	2144	2150	rVB3	2249	2835	0.20%	0.023%
31	16.214	2165	2166	2170	rVB2	1914	1618	0.11%	0.013%
32	16.526	2215	2219	2225	rBV3	1500	2907	0.20%	0.024%
33	17.172	2322	2329	2335	rBV6	3385	5268	0.37%	0.043%
34	17.313	2348	2353	2358	rBV4	1943	2702	0.19%	0.022%
35	17.372	2358	2363	2364	rBV2	1172	1674	0.12%	0.014%
36	17.595	2395	2401	2408	rVB	383126	588833	41.25%	4.786%

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37	17.695	2412	2418	2430	rVB2	807192	1244465	87.17%	10.116%
38	17.854	2442	2445	2448	rBV4	1862	2457	0.17%	0.020%
39	18.235	2502	2510	2517	rBV6	5214	8812	0.62%	0.072%
40	18.535	2557	2561	2563	rBV4	2622	3801	0.27%	0.031%
41	18.970	2632	2635	2639	rBV3	1190	1963	0.14%	0.016%
42	19.240	2677	2681	2685	rBV4	1106	2125	0.15%	0.017%
43	19.393	2704	2707	2709	rVB3	3175	3095	0.22%	0.025%
44	19.540	2724	2732	2736	rBV3	13048	18237	1.28%	0.148%
45	19.604	2736	2743	2749	rVB2	10793	17991	1.26%	0.146%
46	19.857	2782	2786	2790	rBV3	2080	2620	0.18%	0.021%
47	19.928	2796	2798	2799	rBV	2207	1522	0.11%	0.012%
48	19.975	2799	2806	2815	rVB	964705	1427561	100.00%	11.604%
49	20.086	2823	2825	2829	rVB5	1334	1676	0.12%	0.014%
50	20.215	2845	2847	2850	rBV3	1195	1644	0.12%	0.013%
51	20.462	2886	2889	2892	rBV5	3590	4833	0.34%	0.039%
52	20.509	2895	2897	2900	rVB4	1979	2034	0.14%	0.017%
53	20.844	2951	2954	2955	rBV3	2026	2349	0.16%	0.019%
54	20.962	2971	2974	2980	rVB7	4488	5737	0.40%	0.047%
55	21.179	3008	3011	3014	rVB5	2137	2261	0.16%	0.018%
56	21.203	3014	3015	3017	rBV2	1891	1517	0.11%	0.012%
57	21.244	3020	3022	3026	rBV3	1573	2596	0.18%	0.021%
58	21.291	3028	3030	3032	rBV3	1682	2062	0.14%	0.017%
59	21.490	3059	3064	3070	rVB8	10638	24355	1.71%	0.198%
60	21.743	3103	3107	3110	rBV3	5252	8063	0.56%	0.066%
61	21.772	3110	3112	3116	rVB5	1698	1505	0.11%	0.012%
62	21.896	3125	3133	3143	rVB	327763	583287	40.86%	4.741%
63	22.054	3158	3160	3164	rVB4	4777	5808	0.41%	0.047%
64	22.137	3172	3174	3177	rBV3	1581	1777	0.12%	0.014%
65	22.260	3192	3195	3200	rVB5	1501	2135	0.15%	0.017%
66	22.683	3259	3267	3273	rBV8	6862	14306	1.00%	0.116%
67	22.771	3280	3282	3286	rBV4	1590	2079	0.15%	0.017%
68	22.830	3290	3292	3296	rVB5	1820	1687	0.12%	0.014%
69	23.000	3319	3321	3322	rBV2	2066	1612	0.11%	0.013%
70	23.418	3387	3392	3398	rVB3	12061	24305	1.70%	0.198%
71	24.146	3515	3516	3518	rBV2	2597	1679	0.12%	0.014%
72	24.264	3529	3536	3544	rVB3	17690	39186	2.74%	0.319%
73	25.063	3659	3672	3688	rBV2	433068	1289427	90.32%	10.481%
74	25.286	3699	3710	3724	rVB2	198307	629586	44.10%	5.118%
75	25.568	3757	3758	3762	rBV4	2009	2312	0.16%	0.019%
76	26.238	3871	3872	3875	rBV3	1614	1940	0.14%	0.016%

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77	26.285	3878	3880	3882	rVV2	1950	1497	0.10%	0.012%
78	26.461	3901	3910	3924	rVB4	23726	66317	4.65%	0.539%
79	27.901	4146	4155	4170	rVB6	19220	71348	5.00%	0.580%
80	29.140	4363	4366	4369	rBV5	2561	3523	0.25%	0.029%
81	29.646	4440	4452	4467	rVB10	13899	66177	4.64%	0.538%
82	29.775	4473	4474	4477	rVB2	2192	1621	0.11%	0.013%
83	29.986	4508	4510	4511	rVB2	2246	1570	0.11%	0.013%
84	30.004	4511	4513	4514	rBV2	2090	1652	0.12%	0.013%
85	30.057	4520	4522	4526	rBV5	1315	1834	0.13%	0.015%
86	30.186	4542	4544	4546	rBV2	1964	1633	0.11%	0.013%
87	30.862	4657	4659	4661	rBV3	1658	1634	0.11%	0.013%
88	30.897	4663	4665	4667	rBV3	2081	1880	0.13%	0.015%
89	31.144	4705	4707	4708	rBV2	2061	1737	0.12%	0.014%
90	31.402	4749	4751	4754	rVB4	2025	1556	0.11%	0.013%
91	31.614	4785	4787	4791	rBV4	1539	1935	0.14%	0.016%
92	31.708	4795	4803	4804	rBV7	7340	12964	0.91%	0.105%
93	31.931	4838	4841	4842	rBV3	2070	2230	0.16%	0.018%
94	32.530	4942	4943	4949	rBV6	2920	3308	0.23%	0.027%

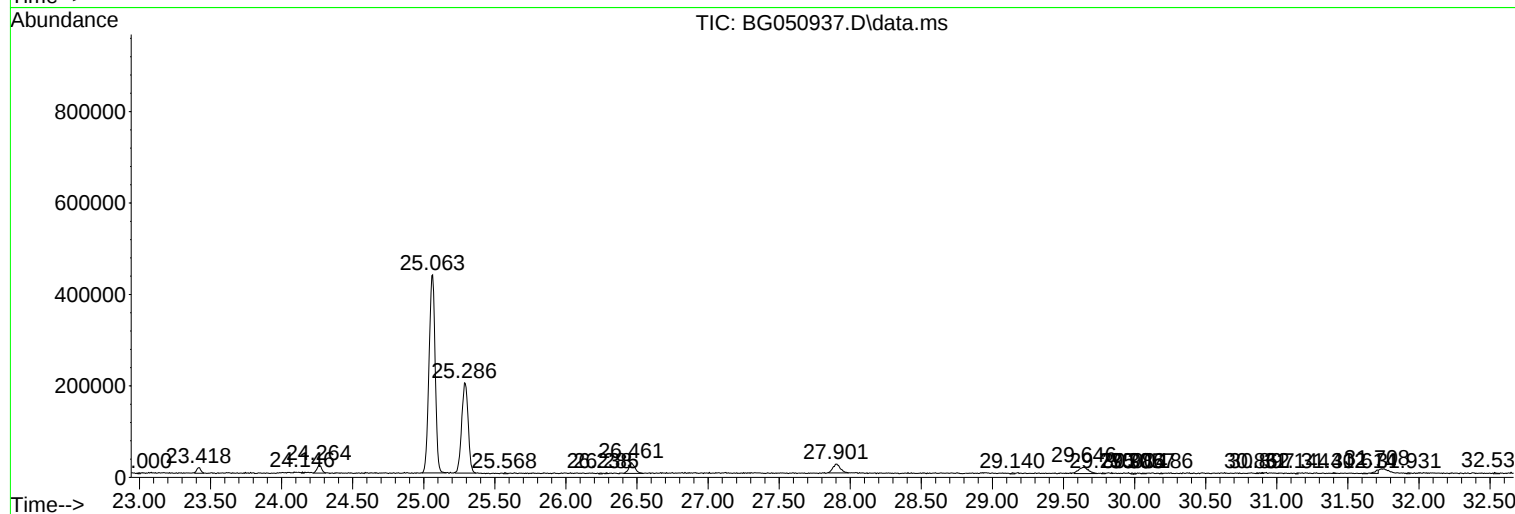
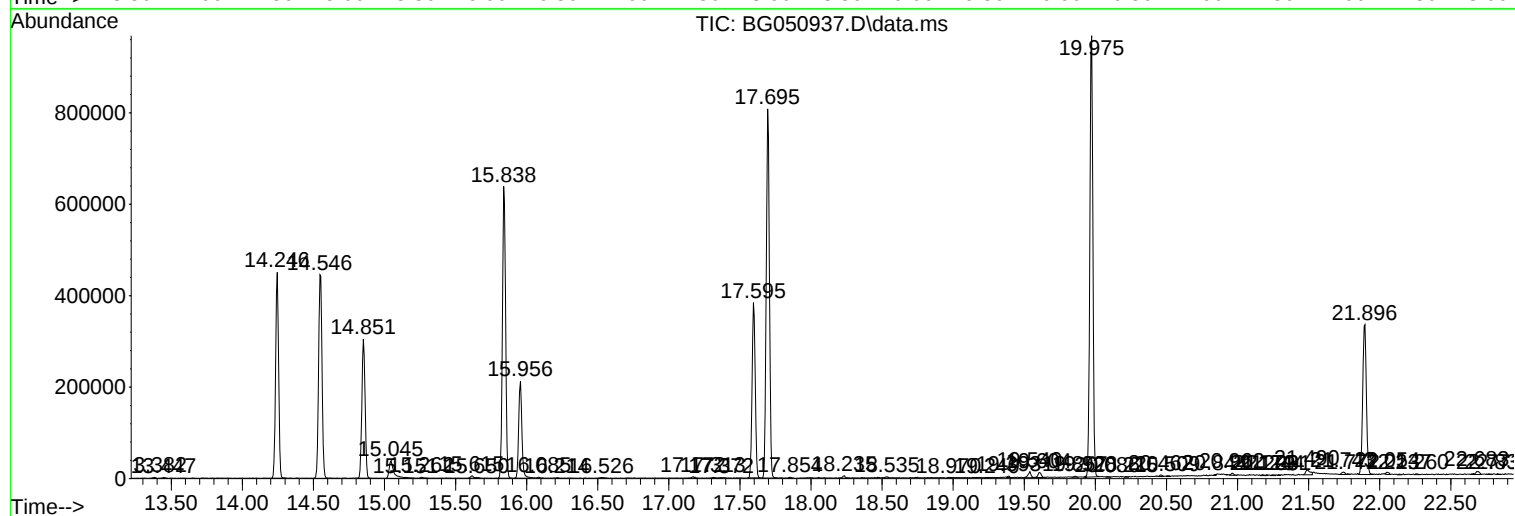
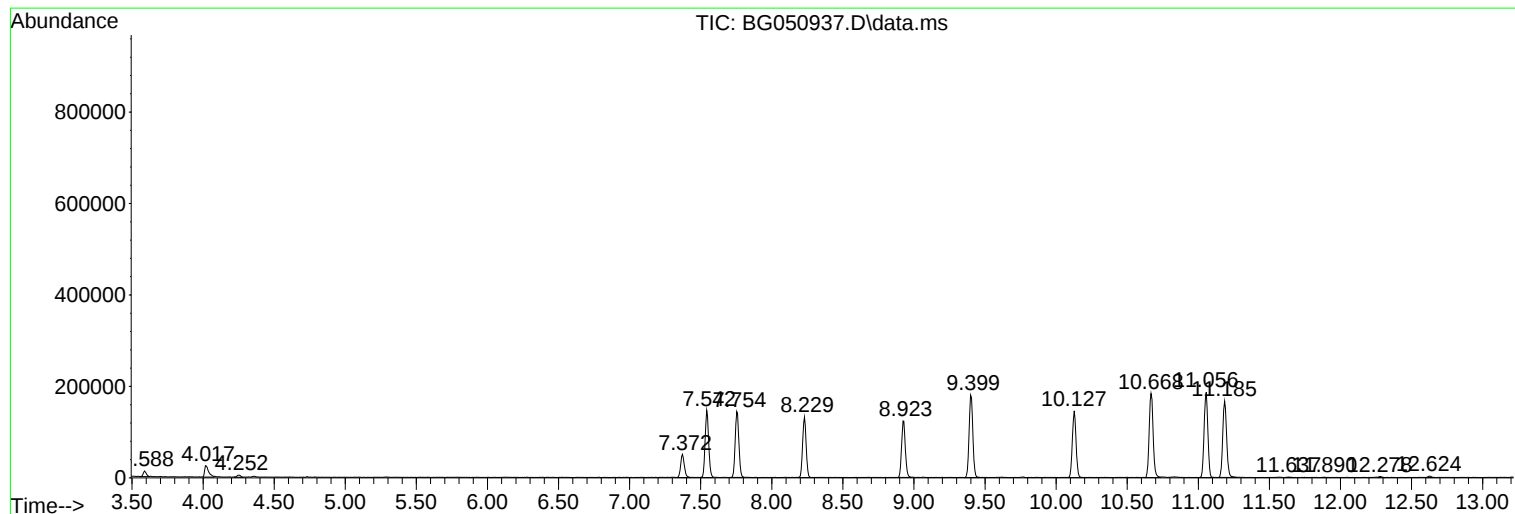
Sum of corrected areas: 12302506

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
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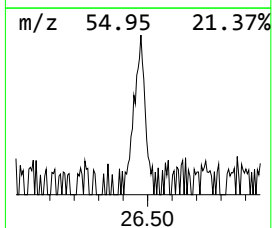
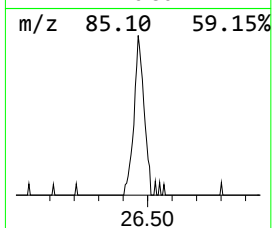
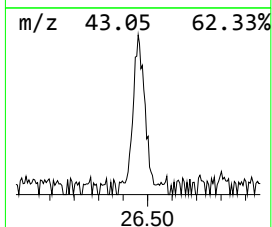
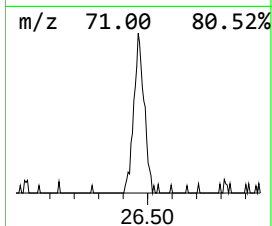
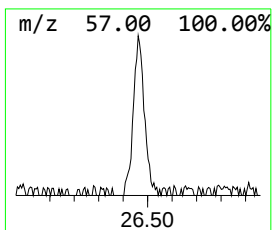
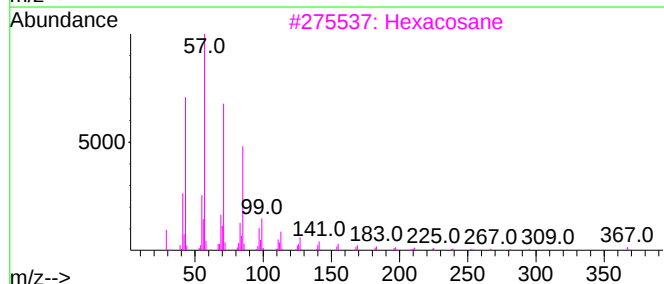
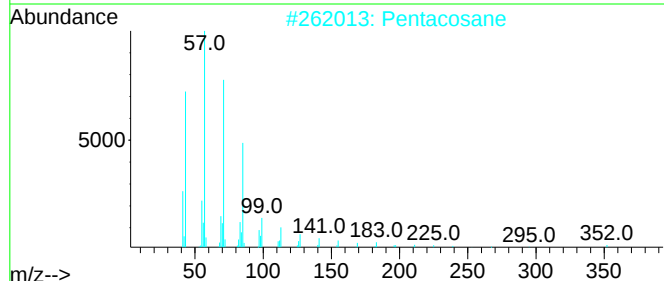
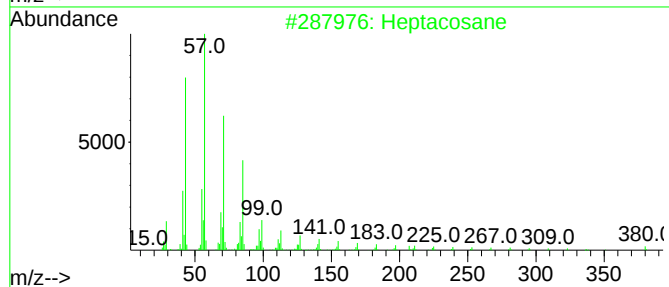
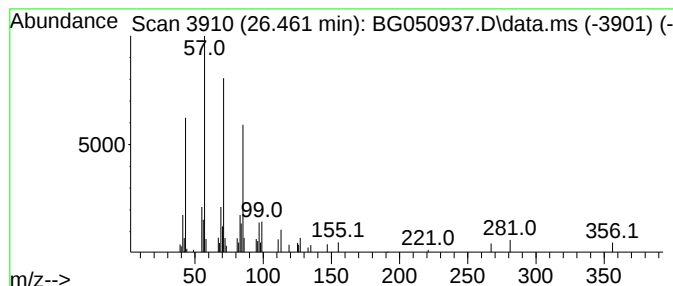
Instrument :
BNA_G
ClientSampleId :
GB8F2

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.461	2.11 ng/ul	66317	Perylene-d12		25.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Pentacosane		352	C25H52	000629-99-2	90
3	Hexacosane		366	C26H54	000630-01-3	87
4	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	86
5	Octacosane		394	C28H58	000630-02-4	86



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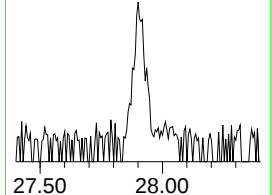
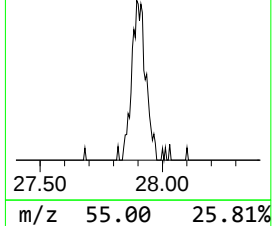
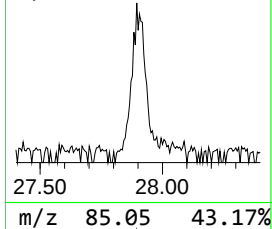
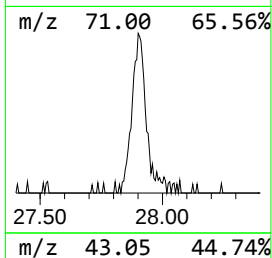
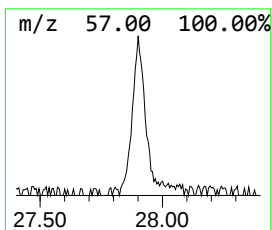
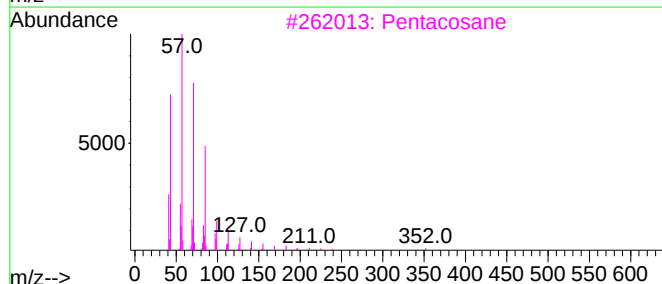
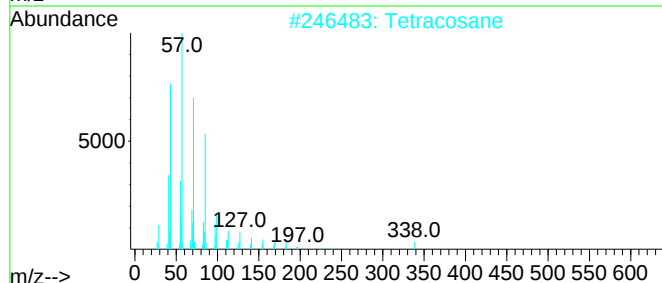
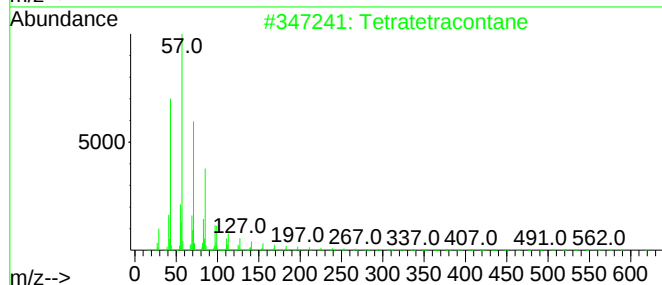
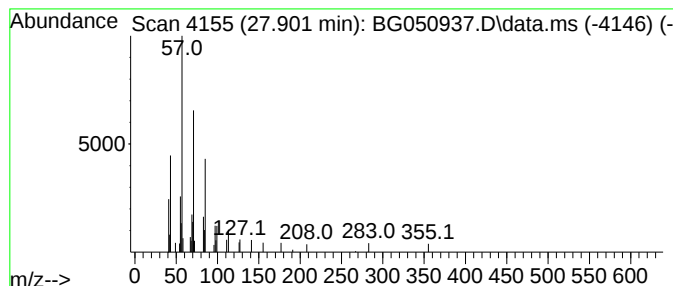
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.901	2.27 ng/ul	71348	Perylene-d12	25.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



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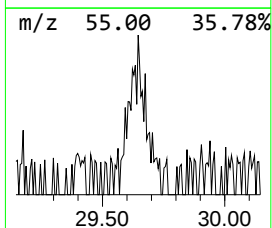
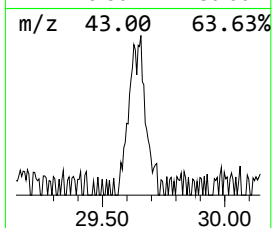
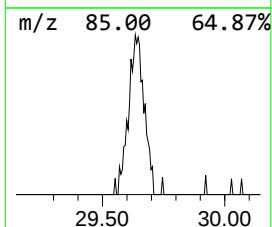
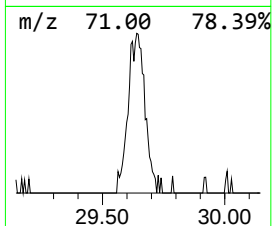
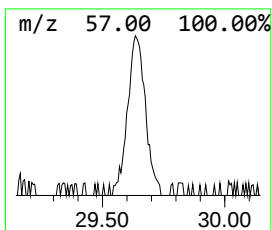
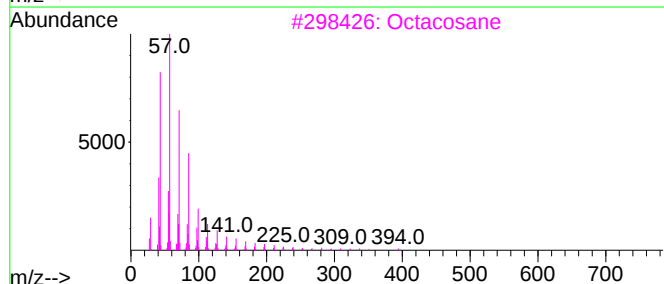
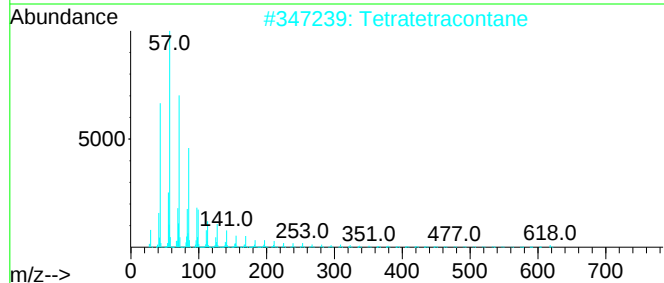
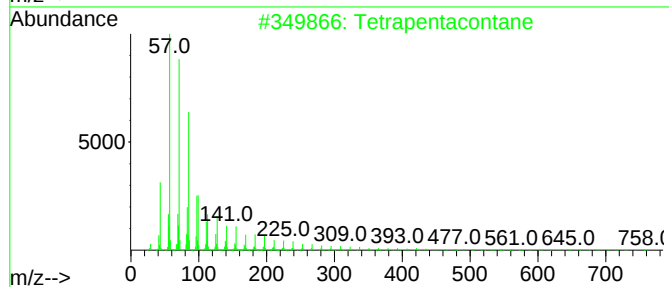
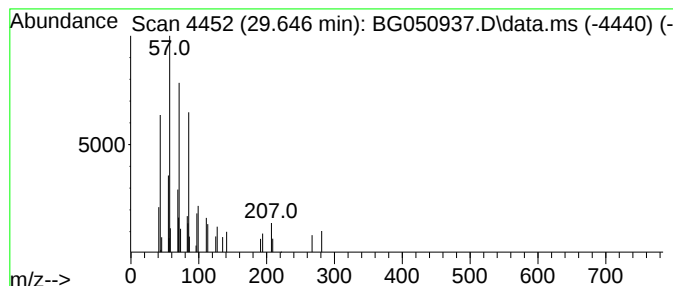
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetrapentacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.646	2.10 ng/ul	66177	Perylene-d12	25.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrapentacontane	759	C54H110	005856-66-6	80
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			Octacosane	394	C28H58	000630-02-4	80
4			Isopropyl tetradecyl ether	256	C17H36O	1000406-34-0	80
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050937.D
Acq On : 10 Nov 2021 10:47
Operator : CG/JU
Sample : M4532-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB8F2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	26.461	2.1	ng/ul	66317	6	25.292	629586	20.0
(DEL) Alkane: S...	27.901	2.3	ng/ul	71348	6	25.292	629586	20.0
Tetrapentacontane	29.646	2.1	ng/ul	66177	6	25.292	629586	20.0