

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011421\
 Data File : BG047918.D
 Acq On : 14 Jan 2021 15:04
 Operator : CG/JU
 Sample : PB134058BL
 Misc : PBBL-SFAM-MDL-ME-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK058

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\SFAM-EPA-BG011321.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	3.567	35	39	49	rVB3	32168	56502	1.83%	0.189%
2	3.749	67	70	72	rVB4	3322	3482	0.11%	0.012%
3	3.972	103	108	120	rBV	358569	639288	20.70%	2.139%
4	4.054	120	122	125	rVB4	6926	8481	0.27%	0.028%
5	4.119	131	133	136	rVB3	3945	4058	0.13%	0.014%
6	4.319	163	167	173	rVB2	11308	15479	0.50%	0.052%
7	4.536	198	204	209	rVB6	6960	9298	0.30%	0.031%
8	4.942	271	273	278	rVB5	3617	5129	0.17%	0.017%
9	7.292	664	673	682	rBV	472591	818194	26.49%	2.737%
10	7.474	697	704	714	rBV	346293	580082	18.78%	1.940%
11	7.680	730	739	749	rVV	446905	795049	25.74%	2.660%
12	8.156	812	820	829	rVB	279649	477001	15.44%	1.596%
13	8.843	930	937	948	rBV	545380	940267	30.44%	3.145%
14	9.313	1010	1017	1027	rBV	413633	722810	23.40%	2.418%
15	9.483	1043	1046	1049	rBV3	2573	3372	0.11%	0.011%
16	10.042	1131	1141	1152	rBV	304193	531548	17.21%	1.778%
17	10.576	1223	1232	1241	rBV	563403	982925	31.82%	3.288%
18	10.970	1289	1299	1307	rBV	360073	651955	21.11%	2.181%
19	11.093	1310	1320	1329	rBV	546752	986418	31.94%	3.300%
20	12.550	1561	1568	1572	rVB4	11071	17736	0.57%	0.059%
21	14.178	1837	1845	1851	rVV	1122405	1537990	49.80%	5.145%
22	14.231	1851	1854	1859	rVB6	4040	5552	0.18%	0.019%
23	14.472	1885	1895	1903	rVB	1108154	1742967	56.43%	5.831%
24	14.777	1937	1947	1955	rVB2	567106	910366	29.47%	3.045%
25	14.936	1968	1974	1986	rBV	485221	754968	24.44%	2.526%
26	15.177	2013	2015	2021	rVB5	5220	7425	0.24%	0.025%
27	15.271	2027	2031	2035	rVB	3051	3311	0.11%	0.011%
28	15.424	2050	2057	2058	rVB3	2940	3822	0.12%	0.013%
29	15.764	2108	2115	2126	rVB	1382700	2144633	69.44%	7.174%
30	15.864	2126	2132	2140	rBV	315227	470910	15.25%	1.575%
31	16.005	2151	2156	2162	rVB2	16925	27618	0.89%	0.092%
32	16.328	2209	2211	2213	rBV	2924	3123	0.10%	0.010%
33	16.546	2245	2248	2255	rVB5	6409	11003	0.36%	0.037%
34	17.310	2374	2378	2381	rBV2	2608	3238	0.10%	0.011%

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35	17.521	2407	2414	2424	rVB	766226	1188816	38.49%	3.977%
36	17.621	2424	2431	2439	rBV	1552328	2399113	77.68%	8.025%
37	17.809	2459	2463	2465	rBV3	2194	3248	0.11%	0.011%
38	18.473	2571	2576	2577	rBV3	2254	3348	0.11%	0.011%
39	18.614	2597	2600	2602	rBV3	2065	3178	0.10%	0.011%
40	18.720	2615	2618	2620	rBV3	3415	4074	0.13%	0.014%
41	18.761	2622	2625	2629	rVB4	3307	3813	0.12%	0.013%
42	18.884	2643	2646	2647	rBV3	3569	3624	0.12%	0.012%
43	19.290	2711	2715	2719	rBV6	12418	18497	0.60%	0.062%
44	19.530	2749	2756	2762	rVB2	23996	38167	1.24%	0.128%
45	19.689	2781	2783	2785	rVB	3810	3490	0.11%	0.012%
46	19.783	2795	2799	2804	rVB	18747	22989	0.74%	0.077%
47	19.818	2804	2805	2809	rVB4	4323	3855	0.12%	0.013%
48	19.895	2811	2818	2825	rBV2	2068475	3088606	100.00%	10.332%
49	19.989	2831	2834	2837	rBV5	3068	3901	0.13%	0.013%
50	20.118	2853	2856	2858	rBV2	7627	8711	0.28%	0.029%
51	20.206	2868	2871	2872	rBV2	3661	3560	0.12%	0.012%
52	20.265	2878	2881	2882	rBV3	3519	3556	0.12%	0.012%
53	20.441	2907	2911	2913	rBV4	2779	4312	0.14%	0.014%
54	20.535	2925	2927	2929	rBV3	3343	3293	0.11%	0.011%
55	20.553	2929	2930	2933	rBV3	3226	3421	0.11%	0.011%
56	20.588	2935	2936	2938	rBV2	3919	3685	0.12%	0.012%
57	20.653	2944	2947	2949	rBV3	4631	6111	0.20%	0.020%
58	20.758	2959	2965	2966	rBV5	9924	16620	0.54%	0.056%
59	20.929	2993	2994	2997	rVB3	6012	4267	0.14%	0.014%
60	21.035	3009	3012	3015	rBV4	5415	7225	0.23%	0.024%
61	21.240	3045	3047	3050	rBV4	5339	5684	0.18%	0.019%
62	21.798	3135	3142	3150	rVB2	872141	1492618	48.33%	4.993%
63	22.016	3177	3179	3183	rBV5	6119	9860	0.32%	0.033%
64	22.310	3227	3229	3231	rBV3	4794	3567	0.12%	0.012%
65	22.662	3285	3289	3293	rVB3	13415	22249	0.72%	0.074%
66	22.750	3303	3304	3307	rVB3	5951	3468	0.11%	0.012%
67	23.385	3406	3412	3419	rVB3	34693	67246	2.18%	0.225%
68	23.961	3506	3510	3512	rBV5	20772	34196	1.11%	0.114%
69	24.225	3549	3555	3563	rVB	57503	130107	4.21%	0.435%
70	24.701	3634	3636	3637	rBV2	4559	3415	0.11%	0.011%
71	24.895	3655	3669	3679	rBV	1077729	3057887	99.01%	10.229%

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72	25.118	3693	3707	3718	rBV2	482168	1388024	44.94%	4.643%
73	25.224	3718	3725	3733	rVB4	75956	197634	6.40%	0.661%
74	25.518	3774	3775	3777	rBV2	3735	3162	0.10%	0.011%
75	26.070	3867	3869	3871	rBV2	5139	3690	0.12%	0.012%
76	26.093	3871	3873	3875	rVB3	5323	4145	0.13%	0.014%
77	26.352	3915	3917	3918	rBV2	4035	3455	0.11%	0.012%
78	26.416	3920	3928	3939	rVB3	73431	227888	7.38%	0.762%
79	26.563	3951	3953	3954	rBV2	5033	4055	0.13%	0.014%
80	26.963	4020	4021	4025	rVB3	5634	3271	0.11%	0.011%
81	27.210	4061	4063	4067	rVB5	4212	5245	0.17%	0.018%
82	27.709	4146	4148	4151	rBV4	4133	4416	0.14%	0.015%
83	27.785	4158	4161	4162	rBV2	6002	6560	0.21%	0.022%
84	27.862	4163	4174	4191	rVB5	74842	302946	9.81%	1.013%
85	28.326	4251	4253	4259	rBV6	4356	8323	0.27%	0.028%
86	28.902	4348	4351	4352	rBV3	5589	5702	0.18%	0.019%
87	29.495	4450	4452	4453	rBV2	5476	4382	0.14%	0.015%
88	29.572	4456	4465	4466	rBV5	38336	65196	2.11%	0.218%
89	29.818	4505	4507	4508	rBV2	4495	3560	0.12%	0.012%
90	30.036	4542	4544	4546	rBV4	3924	3743	0.12%	0.013%
91	30.700	4653	4657	4658	rBV4	6727	9736	0.32%	0.033%
92	30.735	4662	4663	4667	rVV3	5831	5832	0.19%	0.020%
93	30.888	4687	4689	4690	rBV2	5189	4408	0.14%	0.015%
94	31.587	4806	4808	4809	rBV2	3955	3127	0.10%	0.010%
95	31.663	4812	4821	4823	rBV8	25672	61002	1.98%	0.204%
96	32.045	4885	4886	4888	rBV2	5785	4518	0.15%	0.015%

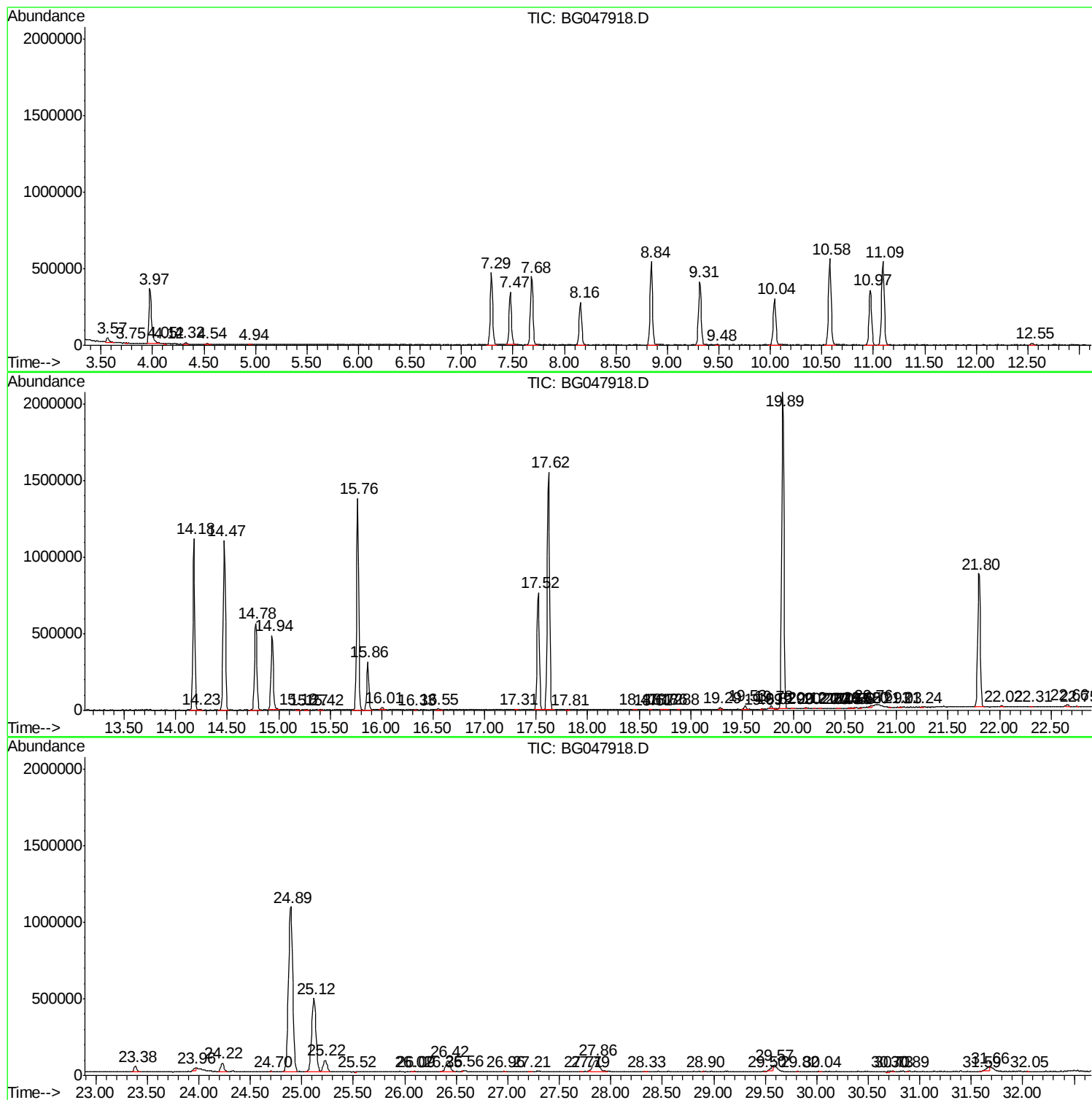
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
Quant Title : SVOA CALIBRATION

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



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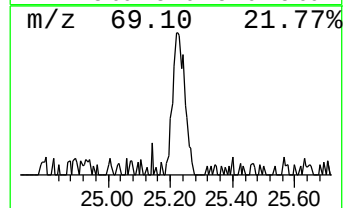
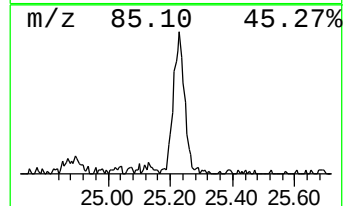
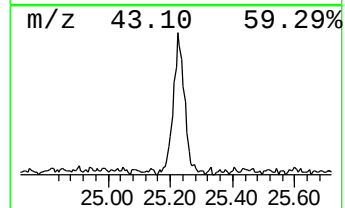
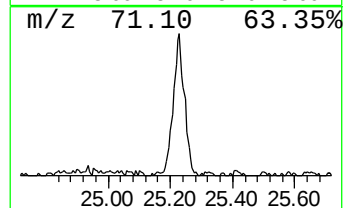
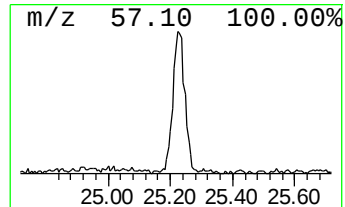
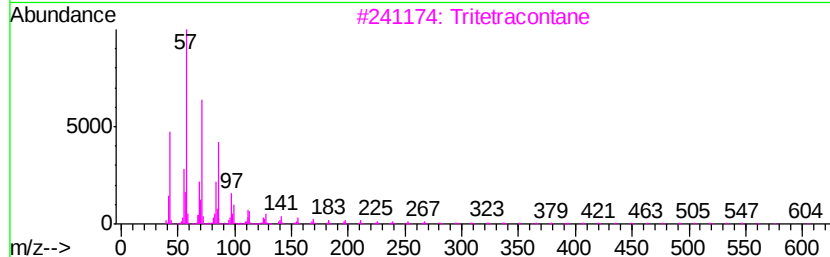
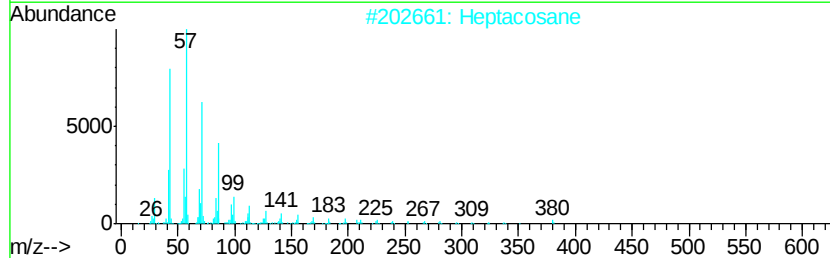
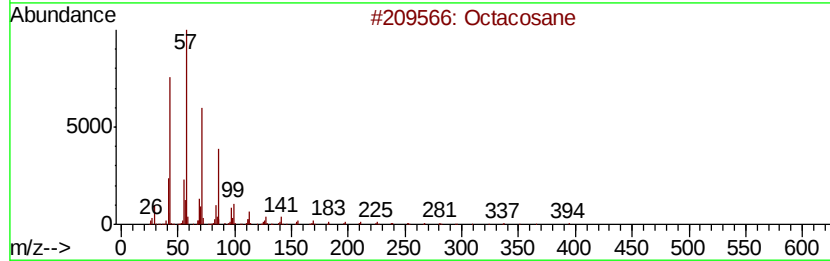
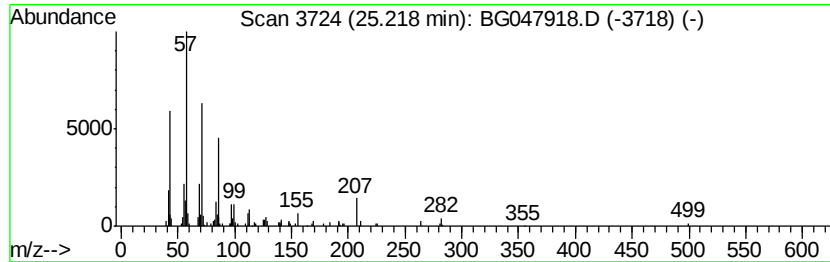
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.22	2.85 ng/ul	197634	Perylene-d12	25.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Tritetracontane	605	C43H88	007098-21-7	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83



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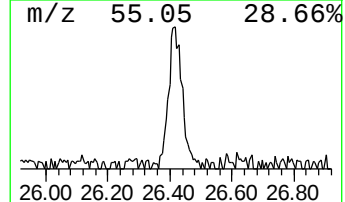
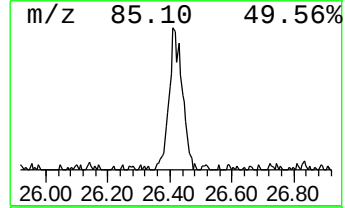
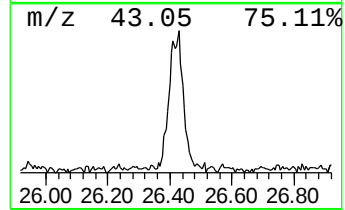
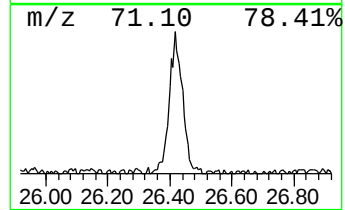
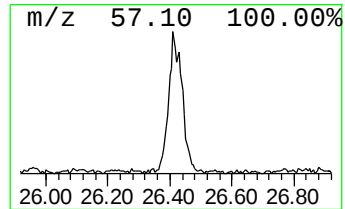
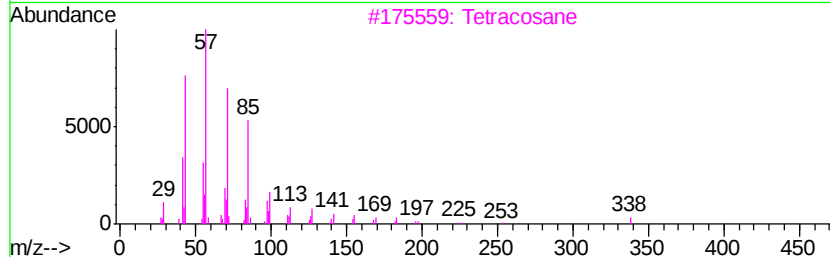
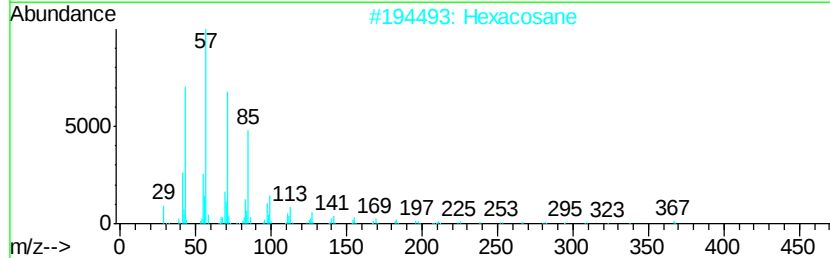
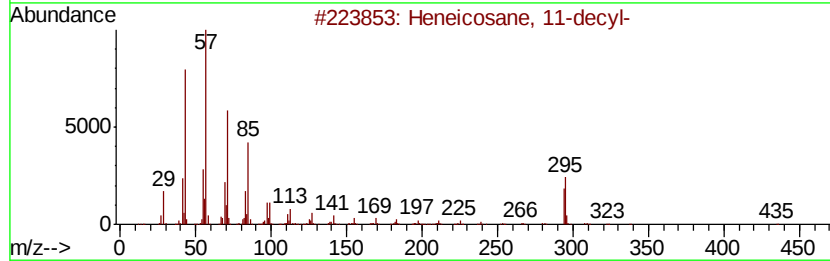
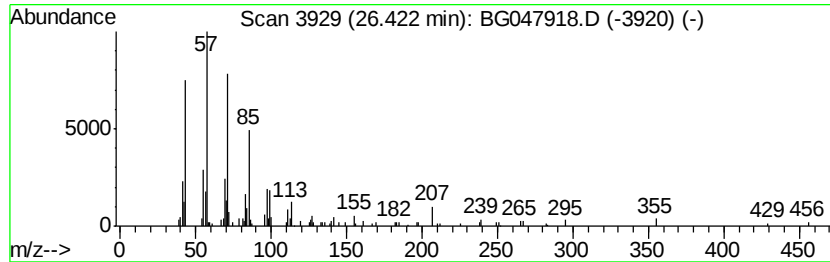
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	3.28 ng/ul	227888	Perylene-d12	25.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		triacontane	422	C30H62	000638-68-6	87
5		Octadecane	254	C18H38	000593-45-3	87



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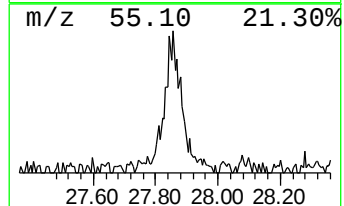
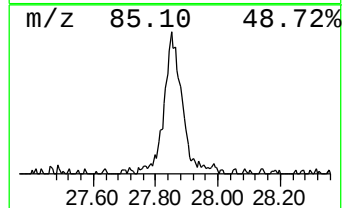
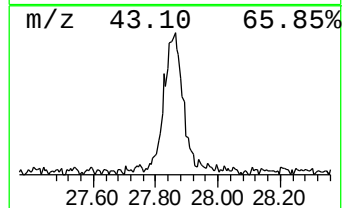
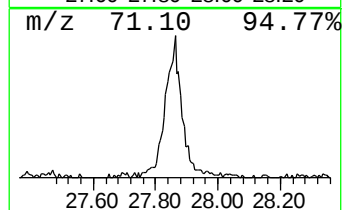
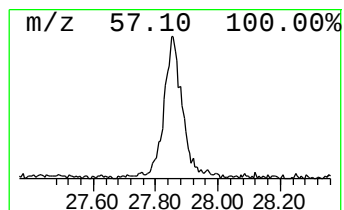
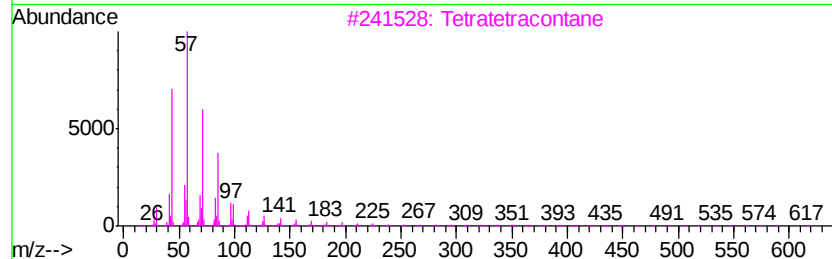
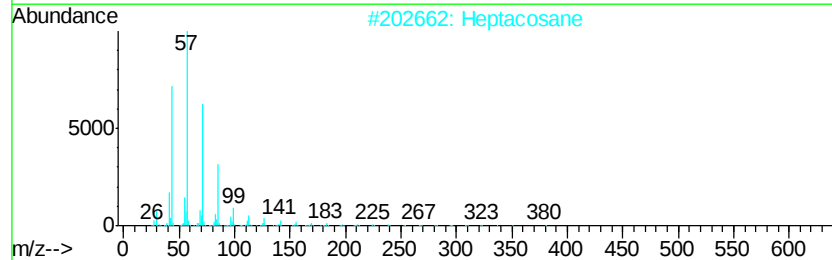
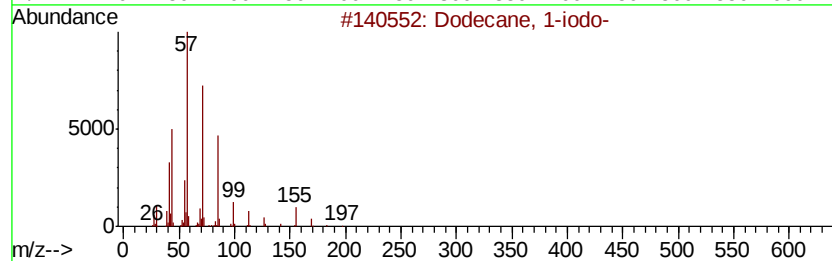
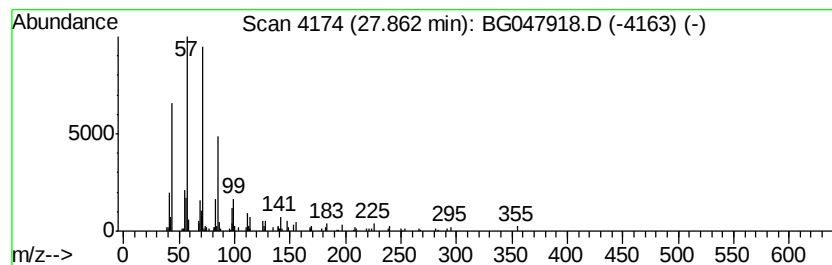
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 Peak Number 3 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.86	4.37 ng/ul	302946	Perylene-d12	25.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2		Heptacosane	380	C27H56	000593-49-7	72
3		Tetratetracontane	619	C44H90	007098-22-8	62
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	58
5		2-methyloctacosane	408	C29H60	1000376-72-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011421\
Data File : BG047918.D
Acq On : 14 Jan 2021 15:04
Operator : CG/JU
Sample : PB134058BL
Misc : PBBL-SFAM-MDL-ME-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK058

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	25.22	2.9	ng/ul	197634	6	25.12	1388020	20.0
(DEL) Alkane: Str...	26.42	3.3	ng/ul	227888	6	25.12	1388020	20.0
Dodecane, 1-iodo-	27.86	4.4	ng/ul	302946	6	25.12	1388020	20.0