

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019597.D
 Acq On : 13 Nov 2015 18:23
 Operator : UM/NP
 Sample : G4342-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ6

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC: BG019589.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	39	44	53	rBV3	30950	54658	7.10%	0.672%
2	3.181	53	58	68	rVB	200802	290086	37.70%	3.568%
3	3.352	81	87	88	rBV3	1317	2516	0.33%	0.031%
4	3.463	102	106	112	rVB4	3818	5258	0.68%	0.065%
5	4.139	218	221	225	rBV2	1214	1879	0.24%	0.023%
6	4.362	255	259	260	rBV2	1417	1521	0.20%	0.019%
7	4.697	312	316	319	rBV3	1114	1688	0.22%	0.021%
8	5.196	397	401	405	rVB4	1619	2563	0.33%	0.032%
9	6.160	561	565	567	rVB2	1284	1650	0.21%	0.020%
10	6.195	567	571	575	rBV4	1263	2676	0.35%	0.033%
11	6.677	648	653	656	rBV2	1077	1460	0.19%	0.018%
12	6.812	673	676	679	rBV2	1013	1524	0.20%	0.019%
13	7.306	753	760	772	rBV	68888	122356	15.90%	1.505%
14	7.470	781	788	796	rBV	57229	93634	12.17%	1.152%
15	7.688	818	825	833	rVB	65048	109424	14.22%	1.346%
16	7.964	867	872	874	rBV	723	1282	0.17%	0.016%
17	8.158	898	905	913	rBV	93569	159660	20.75%	1.964%
18	8.863	1018	1025	1033	rBV	92748	152994	19.89%	1.882%
19	9.333	1099	1105	1114	rVB	71066	123292	16.03%	1.517%
20	9.439	1119	1123	1126	rBV3	2000	2140	0.28%	0.026%
21	10.061	1221	1229	1236	rVB3	59903	107443	13.97%	1.322%
22	10.602	1314	1321	1330	rBV	90865	156665	20.36%	1.927%
23	10.749	1342	1346	1350	rBV2	1837	2887	0.38%	0.036%
24	10.990	1379	1387	1396	rBV	131578	229449	29.82%	2.822%
25	11.119	1402	1409	1418	rVV	83333	148858	19.35%	1.831%
26	11.759	1513	1518	1522	rBV3	1617	2898	0.38%	0.036%
27	11.994	1553	1558	1562	rBV4	1669	2640	0.34%	0.032%
28	13.152	1750	1755	1760	rVB2	4744	5927	0.77%	0.073%
29	13.393	1792	1796	1802	rBV3	7171	10566	1.37%	0.130%
30	13.716	1848	1851	1853	rBV2	1245	1395	0.18%	0.017%
31	14.186	1925	1931	1935	rBV	214059	300616	39.07%	3.698%
32	14.233	1935	1939	1946	rVB	117099	164870	21.43%	2.028%
33	14.486	1975	1982	1989	rBV	176352	284315	36.95%	3.497%
34	14.662	2007	2012	2017	rBV6	3715	5370	0.70%	0.066%

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35	14.791	2028	2034	2041	rBV2	235393	377875	49.12%	4.648%
36	14.979	2060	2066	2078	rBV	100626	164318	21.36%	2.021%
37	15.161	2094	2097	2100	rVB2	1071	1387	0.18%	0.017%
38	15.279	2111	2117	2118	rBV	1386	1752	0.23%	0.022%
39	15.561	2162	2165	2168	rBV2	2300	3375	0.44%	0.042%
40	15.614	2169	2174	2177	rVB3	6558	8928	1.16%	0.110%
41	15.778	2195	2202	2210	rVB	272470	403055	52.39%	4.958%
42	15.890	2215	2221	2232	rVB	110301	158920	20.66%	1.955%
43	15.996	2235	2239	2240	rVV2	1824	2545	0.33%	0.031%
44	16.019	2241	2243	2247	rVB2	4721	4584	0.60%	0.056%
45	16.236	2277	2280	2283	rVB	1178	1441	0.19%	0.018%
46	16.471	2315	2320	2328	rBV4	8159	14612	1.90%	0.180%
47	16.548	2330	2333	2335	rBV2	1186	1472	0.19%	0.018%
48	16.601	2339	2342	2344	rVV	3035	2636	0.34%	0.032%
49	16.654	2348	2351	2357	rVB5	4345	5973	0.78%	0.073%
50	16.718	2357	2362	2367	rBV5	3880	6334	0.82%	0.078%
51	16.765	2367	2370	2372	rVB3	2813	2872	0.37%	0.035%
52	16.812	2374	2378	2380	rBV2	1868	3079	0.40%	0.038%
53	16.912	2392	2395	2396	rBV2	2899	2841	0.37%	0.035%
54	16.977	2402	2406	2412	rBV3	3939	6008	0.78%	0.074%
55	17.053	2416	2419	2420	rBV2	2506	2041	0.27%	0.025%
56	17.259	2451	2454	2458	rBV	4995	6304	0.82%	0.078%
57	17.312	2460	2463	2467	rVB4	2197	3316	0.43%	0.041%
58	17.535	2494	2501	2507	rBV	364095	553626	71.96%	6.810%
59	17.629	2511	2517	2525	rVB2	359456	532543	69.22%	6.551%
60	17.899	2561	2563	2569	rVB4	1565	2444	0.32%	0.030%
61	17.999	2576	2580	2584	rBV3	2945	4291	0.56%	0.053%
62	18.099	2595	2597	2602	rBV3	1444	1527	0.20%	0.019%
63	18.146	2602	2605	2606	rBV	1527	1392	0.18%	0.017%
64	18.240	2614	2621	2622	rBV3	915	1865	0.24%	0.023%
65	18.287	2626	2629	2630	rBV	1702	1405	0.18%	0.017%
66	18.305	2630	2632	2636	rVB3	2747	3213	0.42%	0.040%
67	18.393	2644	2647	2649	rBV4	2665	2909	0.38%	0.036%
68	18.475	2658	2661	2663	rVV2	1731	2032	0.26%	0.025%
69	18.569	2675	2677	2680	rBV2	1586	2183	0.28%	0.027%
70	18.681	2692	2696	2701	rVB4	2597	4932	0.64%	0.061%
71	18.910	2729	2735	2740	rBV	4830	9578	1.24%	0.118%

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72	18.992	2745	2749	2753	rVV5	9135	13366	1.74%	0.164%
73	19.051	2757	2759	2761	rVV2	1761	1373	0.18%	0.017%
74	19.074	2761	2763	2766	rVV3	1941	1536	0.20%	0.019%
75	19.162	2774	2778	2781	rBV2	3000	4544	0.59%	0.056%
76	19.245	2789	2792	2796	rVB3	10809	14623	1.90%	0.180%
77	19.280	2796	2798	2801	rBV4	2603	3876	0.50%	0.048%
78	19.309	2801	2803	2810	rVB6	5912	10174	1.32%	0.125%
79	19.362	2810	2812	2814	rBV3	1432	1367	0.18%	0.017%
80	19.439	2823	2825	2828	rBV3	1507	1532	0.20%	0.019%
81	19.544	2839	2843	2845	rBV3	5188	6401	0.83%	0.079%
82	19.785	2882	2884	2888	rVB2	12195	14904	1.94%	0.183%
83	19.850	2894	2895	2898	rBV3	3736	3505	0.46%	0.043%
84	19.903	2899	2904	2912	rVB	475812	693041	90.08%	8.525%
85	20.009	2920	2922	2925	rVB3	2754	2436	0.32%	0.030%
86	20.314	2970	2974	2977	rBV2	12443	16002	2.08%	0.197%
87	20.526	3008	3010	3014	rVB4	6268	5608	0.73%	0.069%
88	20.790	3052	3055	3061	rVB	18045	24384	3.17%	0.300%
89	21.013	3089	3093	3095	rBV3	8566	9453	1.23%	0.116%
90	21.060	3098	3101	3105	rVB3	16479	20157	2.62%	0.248%
91	21.419	3159	3162	3167	rVB6	12786	17704	2.30%	0.218%
92	21.536	3180	3182	3183	rBV2	4207	3457	0.45%	0.043%
93	21.671	3201	3205	3211	rVB	40028	58969	7.66%	0.725%
94	21.806	3221	3228	3238	rBV	466707	769362	100.00%	9.464%
95	22.605	3359	3364	3370	rBV3	18142	32292	4.20%	0.397%
96	24.151	3621	3627	3637	rVB2	52544	116146	15.10%	1.429%
97	24.909	3746	3756	3766	rVB2	257561	682253	88.68%	8.392%
98	25.138	3785	3795	3809	rVB3	256979	728058	94.63%	8.956%
99	29.744	4577	4579	4580	rBV	2958	1369	0.18%	0.017%
100	32.147	4985	4988	4989	rBV3	5319	5862	0.76%	0.072%

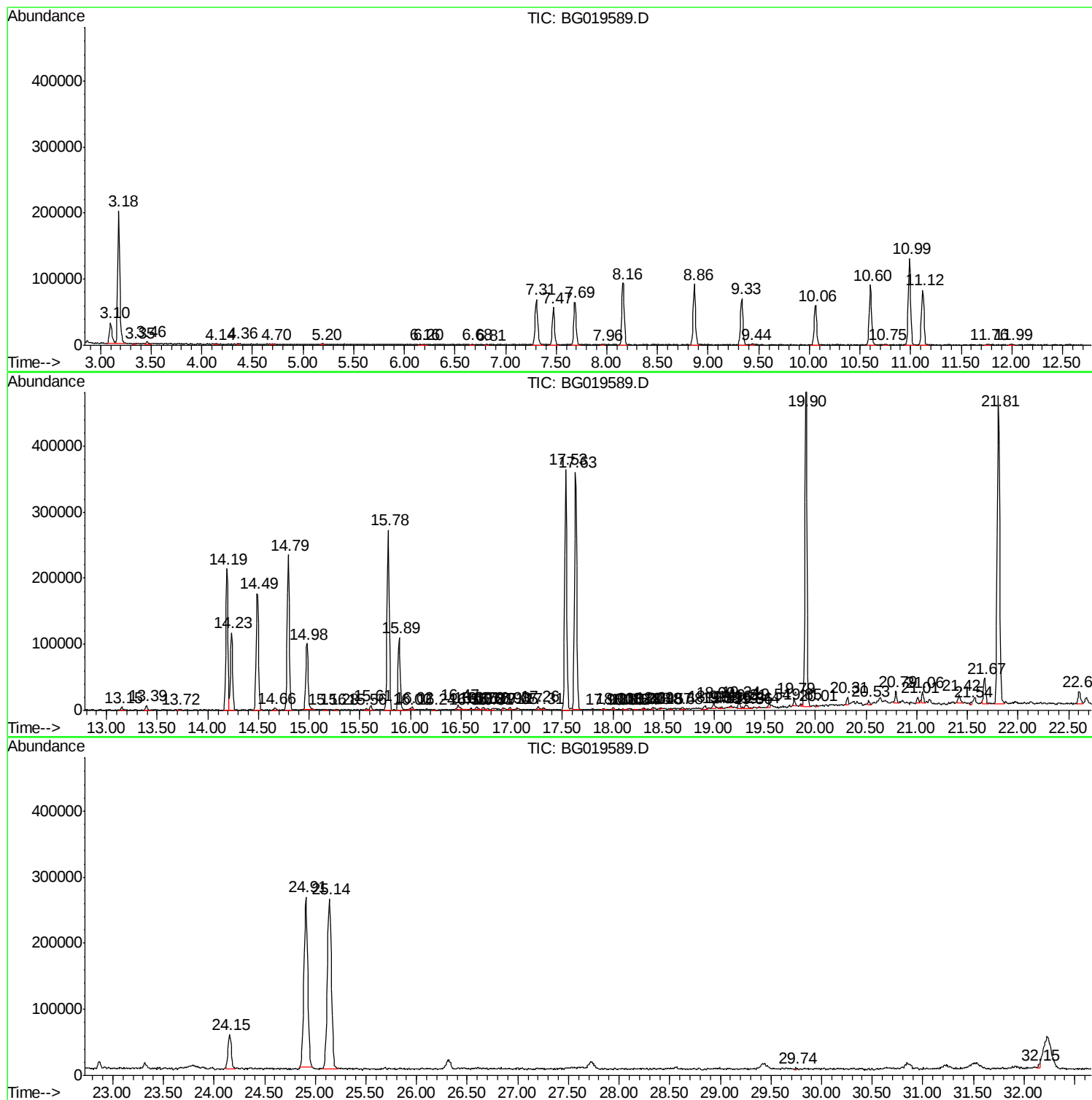
Sum of corrected areas: 8129522

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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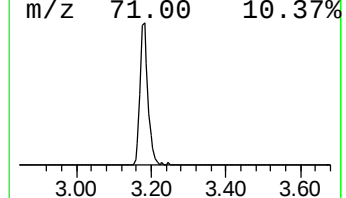
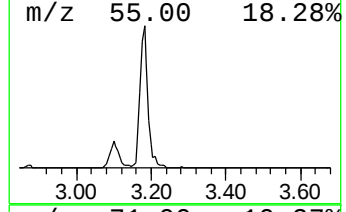
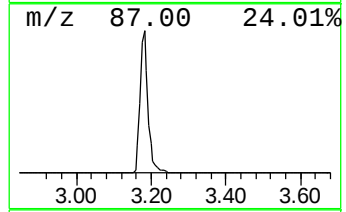
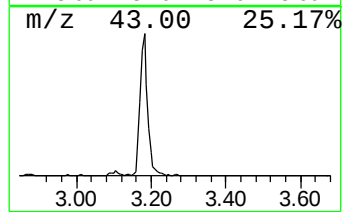
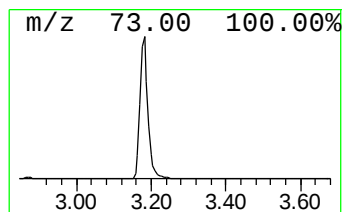
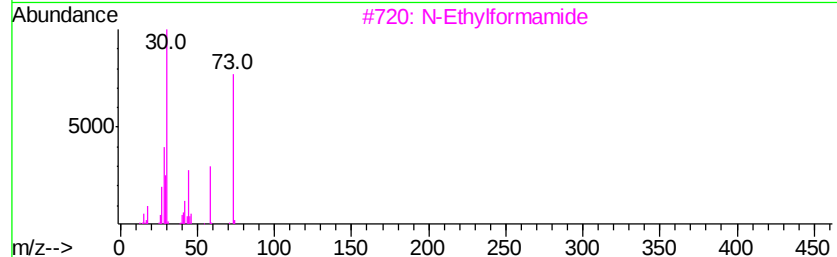
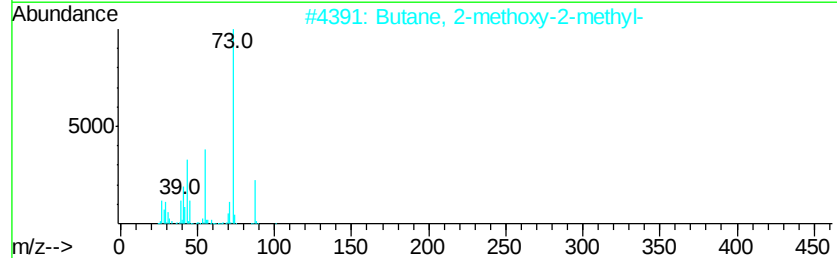
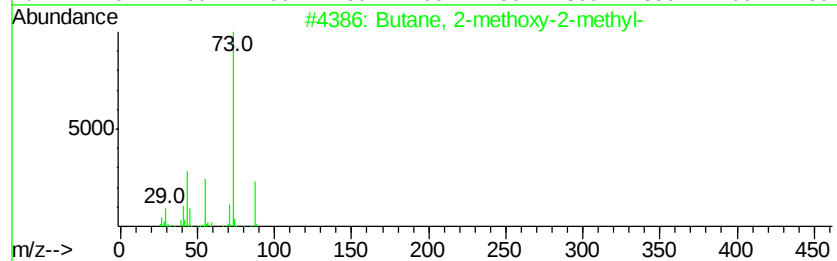
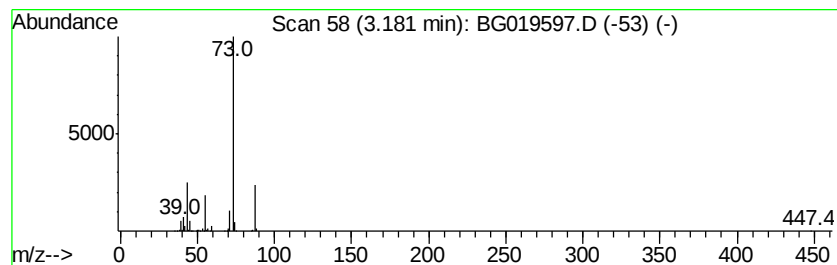
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	36.34 ng/ul	290086	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetic acid, 3-[1,3]dioxolan-2-yl-	174	C8H14O4	1000186-02-3	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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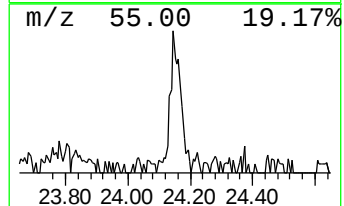
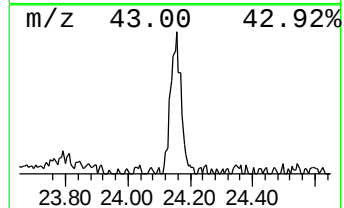
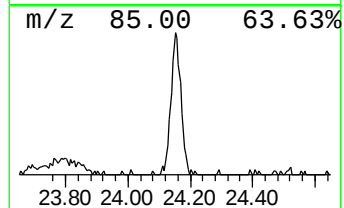
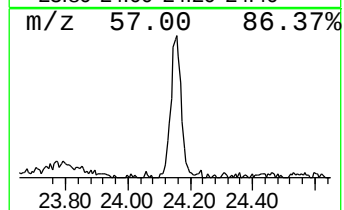
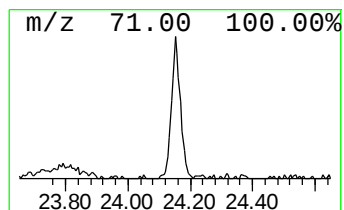
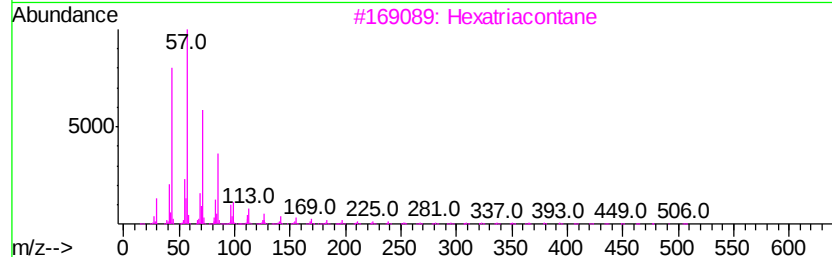
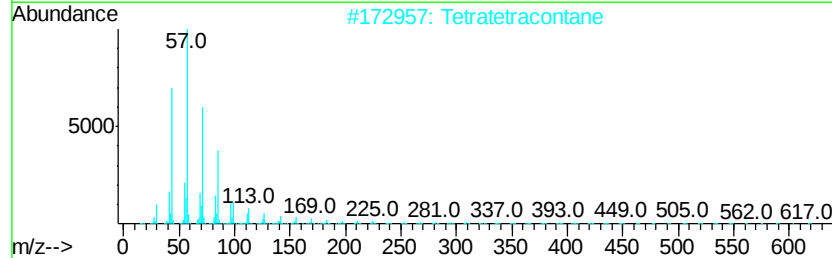
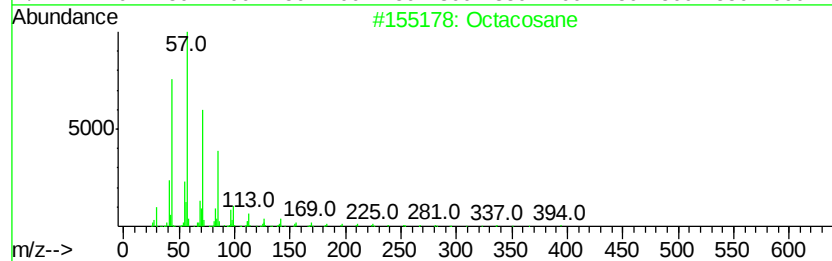
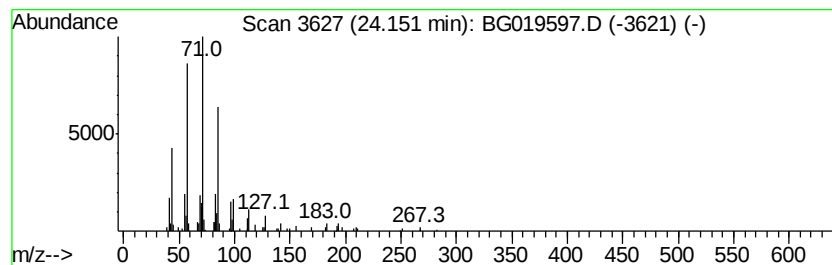
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	3.19 ng/ul	116146	Perylene-d12	25.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Tetratetracontane	619	C44H90	007098-22-8	80
3		Hexatriacontane	507	C36H74	000630-06-8	80
4		Heptacosane	380	C27H56	000593-49-7	74
5		Hexadecane	226	C16H34	000544-76-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	36.3	ng/ul	290086	1	8.16	159660	20.0
(DEL) Alkane: Str...	24.15	3.2	ng/ul	116146	6	25.14	728058	20.0