

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019633.D
 Acq On : 16 Nov 2015 3:00
 Operator : UM/NP
 Sample : G4309-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ5

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.098	35	44	52	rBV2	24538	50328	5.12%	0.493%
2	3.181	52	58	71	rVB	86078	129779	13.20%	1.272%
3	3.457	99	105	111	rBV3	4270	8949	0.91%	0.088%
4	3.580	122	126	127	rBV	1219	1555	0.16%	0.015%
5	5.196	394	401	406	rBV2	2776	5800	0.59%	0.057%
6	7.299	753	759	769	rBV	97560	170439	17.34%	1.670%
7	7.470	779	788	797	rBV	76912	125585	12.78%	1.231%
8	7.681	818	824	834	rVB	93322	157953	16.07%	1.548%
9	8.157	898	905	913	rVB	110787	180865	18.40%	1.773%
10	8.862	1018	1025	1034	rBV	127328	216367	22.01%	2.120%
11	9.326	1097	1104	1113	rVB	99560	173556	17.66%	1.701%
12	9.426	1117	1121	1124	rBV3	2058	3026	0.31%	0.030%
13	10.055	1221	1228	1236	rVB3	85140	148850	15.14%	1.459%
14	10.266	1261	1264	1270	rBV3	3455	5804	0.59%	0.057%
15	10.595	1314	1320	1334	rVB	130115	229446	23.34%	2.249%
16	10.983	1378	1386	1395	rVB	145506	262831	26.74%	2.576%
17	11.118	1402	1409	1417	rBV	117231	211718	21.54%	2.075%
18	12.558	1651	1654	1658	rVB2	1597	1841	0.19%	0.018%
19	13.046	1735	1737	1742	rBV	961	1504	0.15%	0.015%
20	13.140	1751	1753	1757	rVB2	1447	1945	0.20%	0.019%
21	13.392	1792	1796	1799	rVB	3147	3816	0.39%	0.037%
22	14.185	1924	1931	1935	rBV	285687	418075	42.53%	4.097%
23	14.232	1935	1939	1945	rVB	138078	188669	19.19%	1.849%
24	14.485	1975	1982	1989	rBV	293192	432130	43.96%	4.235%
25	14.791	2026	2034	2043	rVB2	275007	436811	44.44%	4.281%
26	14.973	2060	2065	2079	rBV	158773	242632	24.68%	2.378%
27	15.560	2162	2165	2169	rVB3	1954	2576	0.26%	0.025%
28	15.607	2169	2173	2176	rBV	3212	3924	0.40%	0.038%
29	15.778	2195	2202	2210	rVB	418811	613892	62.45%	6.016%
30	15.883	2214	2220	2229	rBV	155624	219804	22.36%	2.154%
31	16.013	2239	2242	2248	rVB4	3968	5958	0.61%	0.058%
32	16.465	2314	2319	2326	rBV3	5643	9567	0.97%	0.094%
33	16.982	2401	2407	2409	rBV2	1316	1880	0.19%	0.018%
34	17.252	2450	2453	2458	rBV3	4417	5501	0.56%	0.054%

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35	17.317	2458	2464	2469	rVB3	2779	4940	0.50%	0.048%
36	17.529	2491	2500	2507	rBV	433157	625026	63.59%	6.125%
37	17.628	2511	2517	2524	rVB	526787	761982	77.52%	7.468%
38	17.881	2556	2560	2569	rVB4	4411	7296	0.74%	0.072%
39	17.999	2576	2580	2582	rVB3	2545	3215	0.33%	0.032%
40	18.286	2626	2629	2630	rBV2	2285	1686	0.17%	0.017%
41	18.398	2643	2648	2649	rBV3	4083	6036	0.61%	0.059%
42	18.539	2669	2672	2675	rVB4	1275	1445	0.15%	0.014%
43	18.839	2721	2723	2727	rVB2	1960	1471	0.15%	0.014%
44	18.886	2727	2731	2733	rBV	1406	1419	0.14%	0.014%
45	18.950	2739	2742	2747	rBV4	783	1462	0.15%	0.014%
46	19.180	2780	2781	2786	rVB3	1180	1764	0.18%	0.017%
47	19.244	2786	2792	2793	rBV4	2116	3280	0.33%	0.032%
48	19.291	2798	2800	2801	rBV	1591	1461	0.15%	0.014%
49	19.450	2825	2827	2829	rBV	1680	1877	0.19%	0.018%
50	19.538	2835	2842	2846	rBV3	6993	11228	1.14%	0.110%
51	19.597	2850	2852	2854	rVB	1966	1644	0.17%	0.016%
52	19.632	2854	2858	2860	rBV3	2559	4102	0.42%	0.040%
53	19.661	2860	2863	2864	rBV3	1593	1894	0.19%	0.019%
54	19.791	2882	2885	2892	rBV	6427	11039	1.12%	0.108%
55	19.902	2897	2904	2911	rVB2	691179	979791	99.68%	9.602%
56	20.190	2951	2953	2954	rBV2	2860	1453	0.15%	0.014%
57	20.325	2973	2976	2979	rBV4	2984	3630	0.37%	0.036%
58	20.490	3002	3004	3007	rBV4	1812	1525	0.16%	0.015%
59	20.613	3023	3025	3026	rBV2	2958	2956	0.30%	0.029%
60	20.854	3064	3066	3069	rVB3	3624	2525	0.26%	0.025%
61	20.925	3076	3078	3082	rBV5	2057	2521	0.26%	0.025%
62	21.230	3128	3130	3131	rBV2	2181	1459	0.15%	0.014%
63	21.406	3157	3160	3166	rBV5	14637	20935	2.13%	0.205%
64	21.665	3200	3204	3208	rVB2	10472	15424	1.57%	0.151%
65	21.800	3220	3227	3239	rVB	513608	843416	85.80%	8.266%
66	22.106	3277	3279	3281	rBV2	3297	2961	0.30%	0.029%
67	22.664	3371	3374	3377	rVB4	5818	7847	0.80%	0.077%
68	22.734	3384	3386	3389	rBV3	3231	2688	0.27%	0.026%
69	22.934	3418	3420	3423	rVB4	3473	1903	0.19%	0.019%
70	23.510	3514	3518	3524	rVB4	14818	26732	2.72%	0.262%
71	24.138	3617	3625	3634	rVB	145257	303011	30.83%	2.970%

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72	24.391	3666	3668	3669	rBV2	3817	2744	0.28%	0.027%
73	24.479	3682	3683	3684	rVB	3938	1388	0.14%	0.014%
74	24.896	3743	3754	3764	rVB	372975	982956	100.00%	9.633%
75	25.126	3782	3793	3806	rVB	286687	812697	82.68%	7.965%
76	26.060	3950	3952	3953	rBV	3848	2019	0.21%	0.020%
77	26.389	4007	4008	4011	rBV3	3238	3345	0.34%	0.033%
78	27.153	4136	4138	4139	rVB	4155	2405	0.24%	0.024%
79	27.164	4139	4140	4142	rBV3	3022	1908	0.19%	0.019%
80	27.699	4225	4231	4242	rVB10	12525	35325	3.59%	0.346%
81	28.692	4398	4400	4401	rBV	2613	1666	0.17%	0.016%
82	29.044	4458	4460	4461	rVB2	2820	1530	0.16%	0.015%
83	29.062	4461	4463	4465	rBV2	2382	1967	0.20%	0.019%
84	31.706	4911	4913	4914	rBV2	3095	1644	0.17%	0.016%
85	32.464	5040	5042	5045	rBV4	3643	3719	0.38%	0.036%

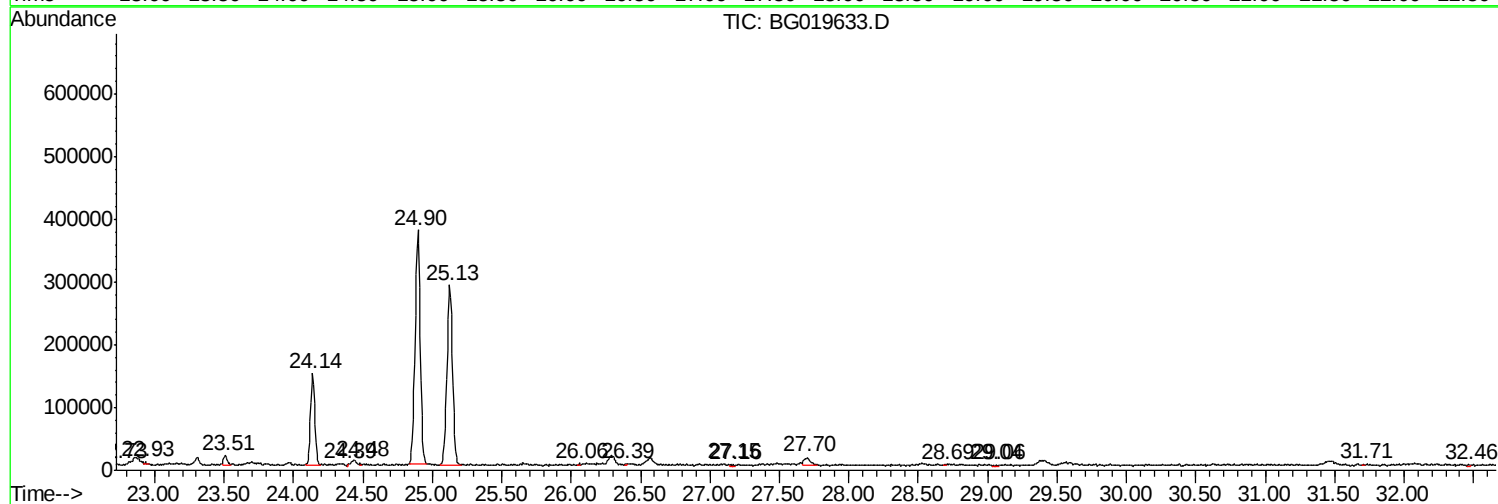
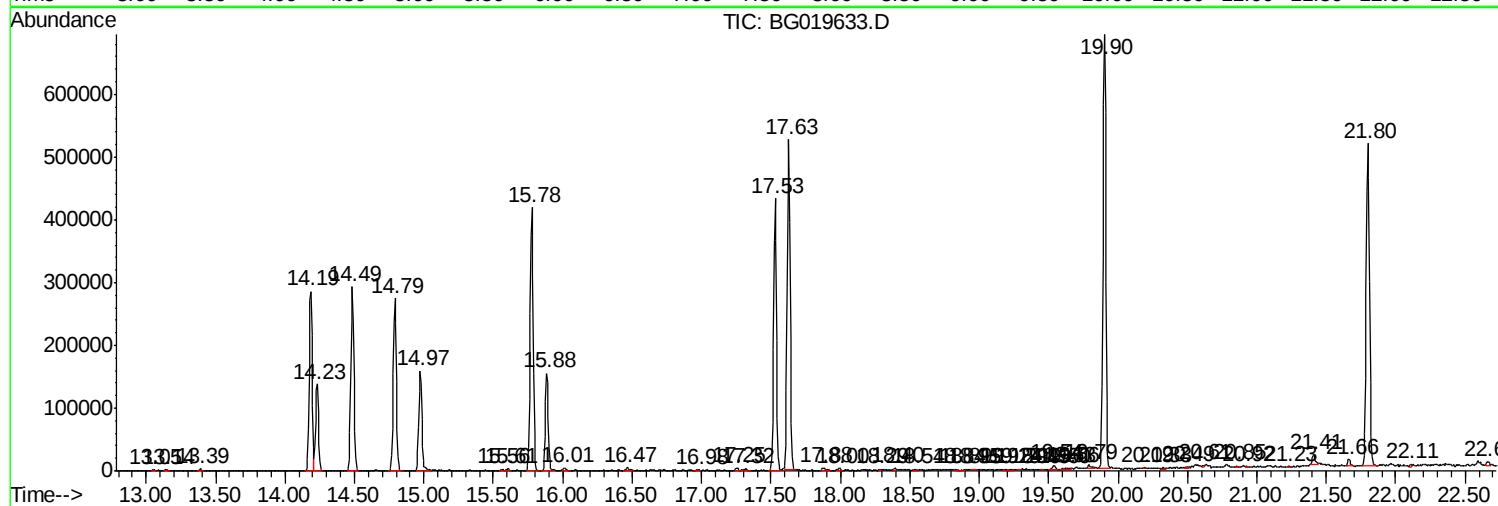
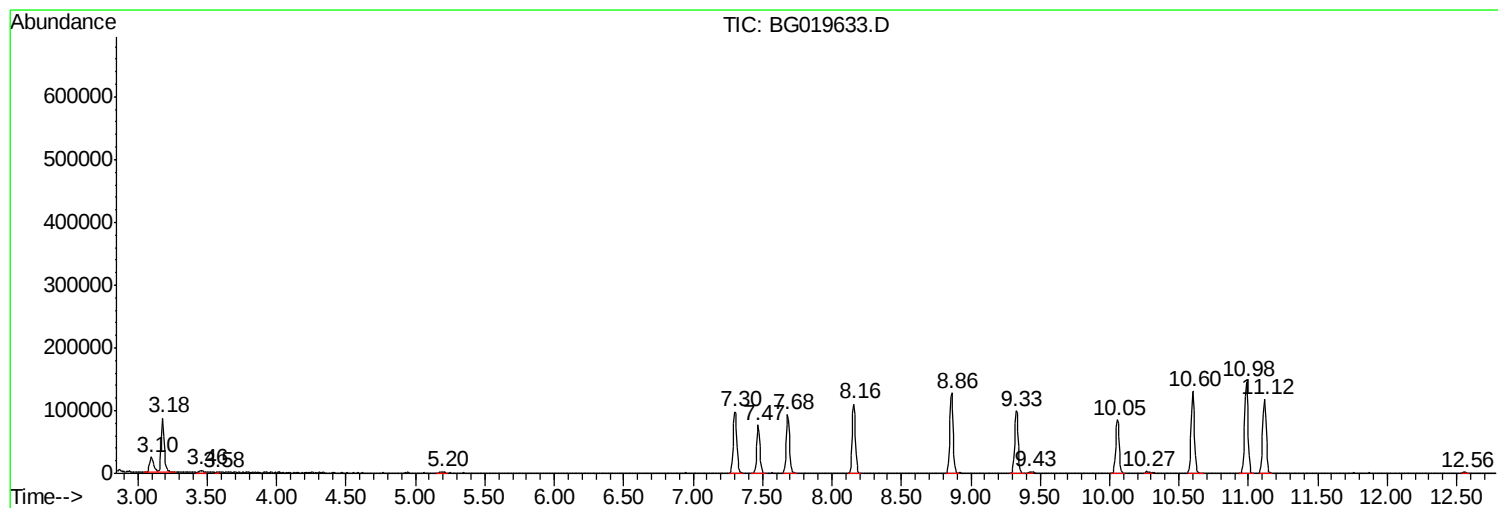
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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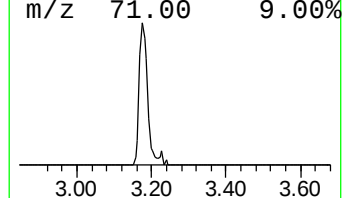
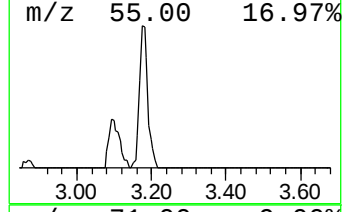
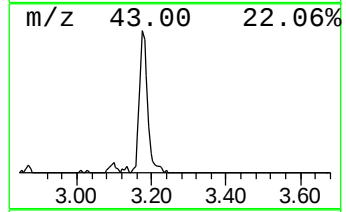
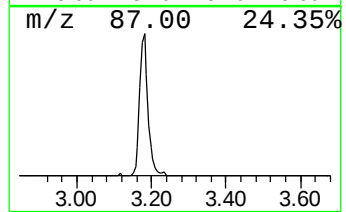
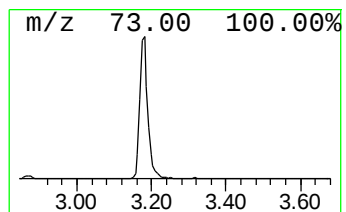
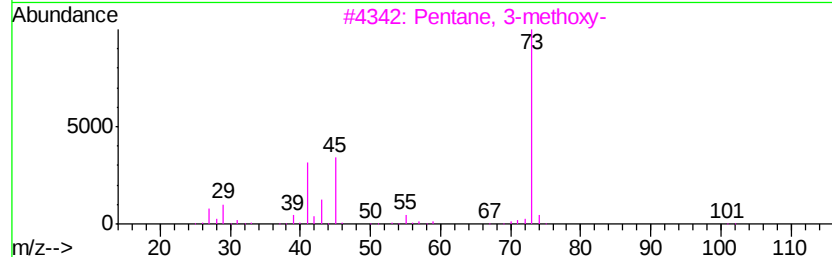
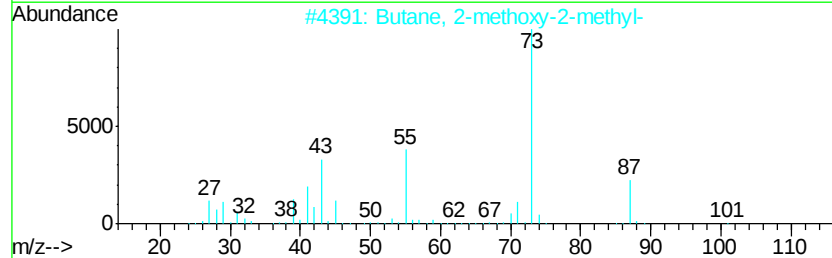
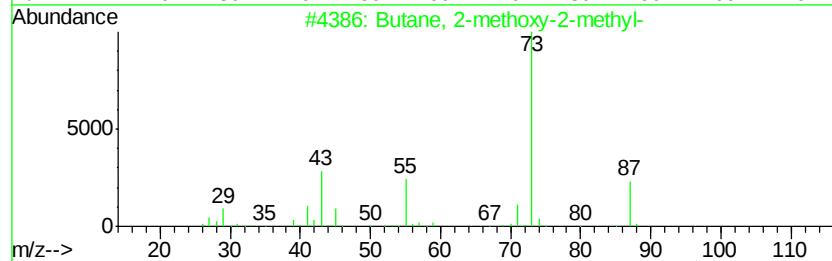
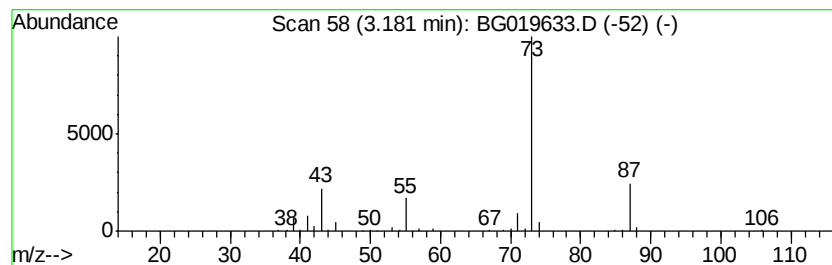
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	14.35 ng/ul	129779	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	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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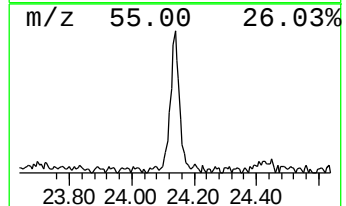
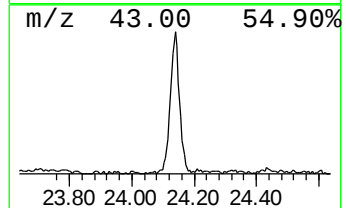
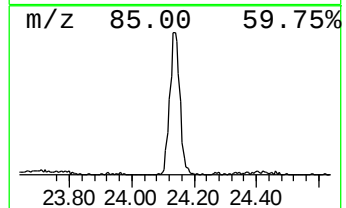
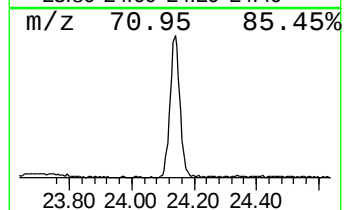
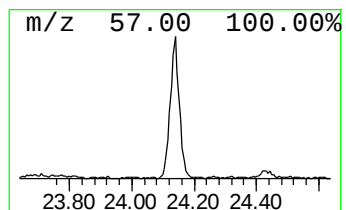
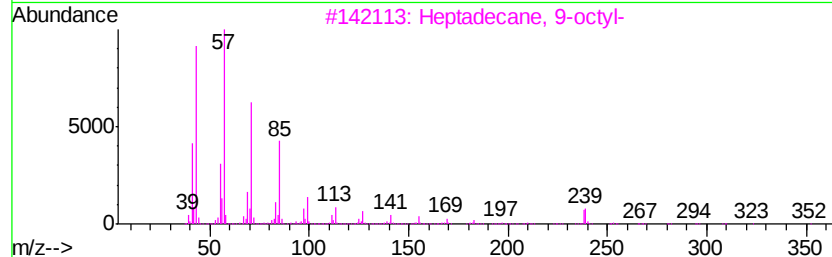
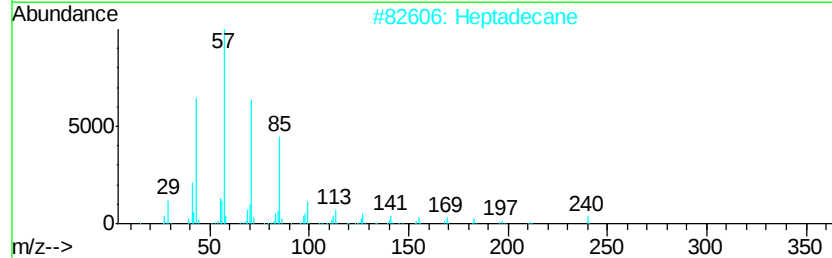
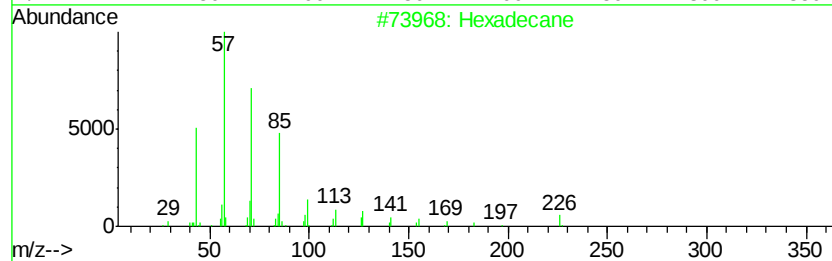
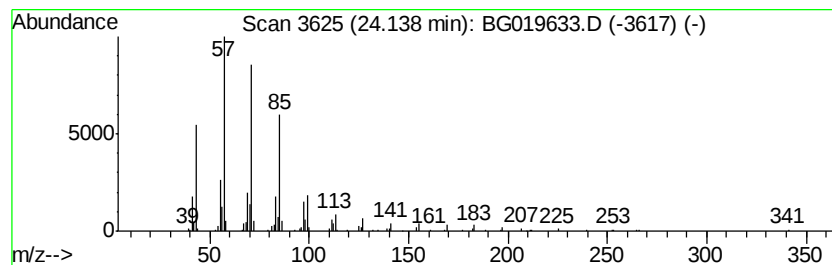
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	7.46 ng/ul	303011	Perylene-d12	25.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	14.4	ng/ul	129779	1	8.16	180865	20.0
(DEL) Alkane: Str...	24.14	7.5	ng/ul	303011	6	25.13	812697	20.0