

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019740.D
 Acq On : 21 Nov 2015 4:29
 Operator : UM/NP
 Sample : G4428-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B7

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-BG111615.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	2.949	18	19	23	rVB3	1771	1675	0.22%	0.023%
2	3.043	28	35	44	rBV	32011	70765	9.11%	0.958%
3	3.125	44	49	55	rVB	35486	54003	6.95%	0.731%
4	3.407	93	97	101	rBV2	3021	4404	0.57%	0.060%
5	3.501	110	113	115	rBV2	1049	1213	0.16%	0.016%
6	3.713	148	149	151	rBV2	1394	1022	0.13%	0.014%
7	5.399	433	436	437	rBV	1239	1207	0.16%	0.016%
8	7.156	730	735	738	rBV	762	1401	0.18%	0.019%
9	7.262	747	753	763	rBV	71672	121832	15.68%	1.649%
10	7.432	775	782	788	rBV	51886	84616	10.89%	1.146%
11	7.644	811	818	828	rVV	64828	108649	13.99%	1.471%
12	7.720	828	831	835	rVB	764	1033	0.13%	0.014%
13	8.020	878	882	885	rBB2	1414	1524	0.20%	0.021%
14	8.114	892	898	906	rBV	101320	170061	21.89%	2.302%
15	8.825	1013	1019	1029	rVB	88325	150183	19.33%	2.033%
16	9.177	1077	1079	1083	rBV	884	1054	0.14%	0.014%
17	9.289	1091	1098	1105	rBV	70040	114509	14.74%	1.550%
18	10.017	1216	1222	1228	rBV2	57892	99008	12.75%	1.340%
19	10.564	1308	1315	1322	rBV	87041	154998	19.95%	2.098%
20	10.946	1373	1380	1387	rVB2	142093	247404	31.85%	3.349%
21	11.075	1396	1402	1411	rBV2	80245	139154	17.91%	1.884%
22	11.515	1474	1477	1480	rBV	1437	1620	0.21%	0.022%
23	12.115	1576	1579	1582	rBV2	1387	1451	0.19%	0.020%
24	12.397	1625	1627	1629	rBV	950	1127	0.15%	0.015%
25	13.108	1743	1748	1754	rBV2	4918	6785	0.87%	0.092%
26	13.313	1778	1783	1784	rBV	1016	1186	0.15%	0.016%
27	13.355	1786	1790	1798	rVB	6336	8922	1.15%	0.121%
28	13.637	1832	1838	1842	rBV2	12096	18725	2.41%	0.253%
29	14.148	1918	1925	1929	rVV	178272	254509	32.76%	3.445%
30	14.195	1929	1933	1939	rVB	140080	196513	25.30%	2.660%
31	14.453	1970	1977	1983	rBV	159044	251083	32.32%	3.399%
32	14.624	2003	2006	2010	rBV3	3174	4201	0.54%	0.057%
33	14.759	2022	2029	2036	rVB	246028	395260	50.88%	5.351%
34	14.941	2055	2060	2067	rBV2	74967	122954	15.83%	1.665%

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35	15.235	2108	2110	2116	rVB3	1506	2392	0.31%	0.032%
36	15.305	2119	2122	2128	rVB2	1075	1755	0.23%	0.024%
37	15.528	2155	2160	2163	rBV	3368	4876	0.63%	0.066%
38	15.575	2163	2168	2175	rVB2	7066	9033	1.16%	0.122%
39	15.628	2175	2177	2181	rVB	1031	1329	0.17%	0.018%
40	15.681	2185	2186	2190	rBV	956	1105	0.14%	0.015%
41	15.746	2190	2197	2203	rVB	226173	344618	44.36%	4.665%
42	15.857	2210	2216	2224	rVB2	65517	99290	12.78%	1.344%
43	15.975	2231	2236	2242	rVB4	4968	6702	0.86%	0.091%
44	16.075	2250	2253	2257	rBV4	1353	1899	0.24%	0.026%
45	16.192	2271	2273	2277	rVB2	1211	1350	0.17%	0.018%
46	16.239	2277	2281	2283	rBV	832	1191	0.15%	0.016%
47	16.263	2283	2285	2288	rVV	1231	1176	0.15%	0.016%
48	16.433	2310	2314	2318	rBV3	6175	9720	1.25%	0.132%
49	16.504	2325	2326	2330	rVB2	918	1035	0.13%	0.014%
50	16.557	2330	2335	2337	rBV2	1380	2067	0.27%	0.028%
51	16.610	2340	2344	2350	rVV6	3090	5987	0.77%	0.081%
52	16.686	2352	2357	2361	rVB2	2178	3397	0.44%	0.046%
53	16.727	2361	2364	2367	rVB2	2402	2501	0.32%	0.034%
54	16.780	2369	2373	2375	rBV3	1974	2188	0.28%	0.030%
55	16.892	2388	2392	2396	rBV	2006	2986	0.38%	0.040%
56	16.939	2398	2400	2404	rVB3	2110	2673	0.34%	0.036%
57	17.003	2407	2411	2412	rBV2	1948	1562	0.20%	0.021%
58	17.044	2417	2418	2421	rVV	1766	1181	0.15%	0.016%
59	17.080	2421	2424	2426	rVB	1140	1074	0.14%	0.015%
60	17.226	2444	2449	2453	rBV3	6155	9133	1.18%	0.124%
61	17.279	2453	2458	2462	rVB4	3866	6103	0.79%	0.083%
62	17.497	2489	2495	2502	rBV	385626	564069	72.61%	7.636%
63	17.597	2506	2512	2518	rVB2	266186	400623	51.57%	5.424%
64	17.761	2536	2540	2542	rBV2	2181	3131	0.40%	0.042%
65	17.849	2549	2555	2564	rBV3	17395	34346	4.42%	0.465%
66	17.961	2571	2574	2577	rBV3	4785	5084	0.65%	0.069%
67	18.143	2603	2605	2610	rVB3	2158	2633	0.34%	0.036%
68	18.190	2611	2613	2616	rBV	1208	1096	0.14%	0.015%
69	18.360	2637	2642	2647	rBV4	7050	10280	1.32%	0.139%
70	18.431	2652	2654	2659	rVB2	3315	3411	0.44%	0.046%
71	18.648	2687	2691	2695	rVB4	4912	6689	0.86%	0.091%

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72	18.778	2708	2713	2717	rBV4	6757	8853	1.14%	0.120%
73	18.877	2727	2730	2732	rVV3	2645	2540	0.33%	0.034%
74	18.901	2732	2734	2737	rVB4	1381	1352	0.17%	0.018%
75	19.124	2770	2772	2775	rVB3	2047	1743	0.22%	0.024%
76	19.206	2781	2786	2795	rBV2	88249	128990	16.60%	1.746%
77	19.271	2795	2797	2800	rVB3	5877	5620	0.72%	0.076%
78	19.506	2833	2837	2838	rBV4	5005	5556	0.72%	0.075%
79	19.606	2852	2854	2855	rBV2	2025	1119	0.14%	0.015%
80	19.765	2876	2881	2885	rVB5	8260	14613	1.88%	0.198%
81	19.870	2893	2899	2911	rVB	393977	560695	72.18%	7.591%
82	20.711	3035	3042	3044	rBV3	14271	21782	2.80%	0.295%
83	20.969	3083	3086	3090	rBV5	5979	8465	1.09%	0.115%
84	21.016	3092	3094	3098	rVB4	7334	8271	1.06%	0.112%
85	21.375	3151	3155	3164	rBV3	40573	61904	7.97%	0.838%
86	21.568	3185	3188	3192	rBV5	8867	13588	1.75%	0.184%
87	21.627	3195	3198	3204	rVB5	13796	20447	2.63%	0.277%
88	21.762	3215	3221	3228	rBV	487169	776827	100.00%	10.516%
89	22.544	3352	3354	3364	rVB5	21865	34507	4.44%	0.467%
90	22.614	3364	3366	3370	rBV5	5451	6795	0.87%	0.092%
91	24.077	3611	3615	3621	rVB6	15799	30498	3.93%	0.413%
92	24.348	3659	3661	3662	rBV2	4082	1930	0.25%	0.026%
93	24.365	3662	3664	3666	rBV3	4025	4640	0.60%	0.063%
94	24.829	3733	3743	3755	rBV	201662	546055	70.29%	7.392%
95	25.058	3773	3782	3795	rVB2	272668	752001	96.80%	10.180%
96	26.404	4009	4011	4012	rBV2	3695	2280	0.29%	0.031%
97	28.772	4412	4414	4419	rBV5	3683	5172	0.67%	0.070%
98	29.659	4563	4565	4567	rBV3	3948	2616	0.34%	0.035%
99	32.179	4992	4994	4996	rBV2	3259	1772	0.23%	0.024%
100	32.538	5053	5055	5056	rBV2	3708	2422	0.31%	0.033%

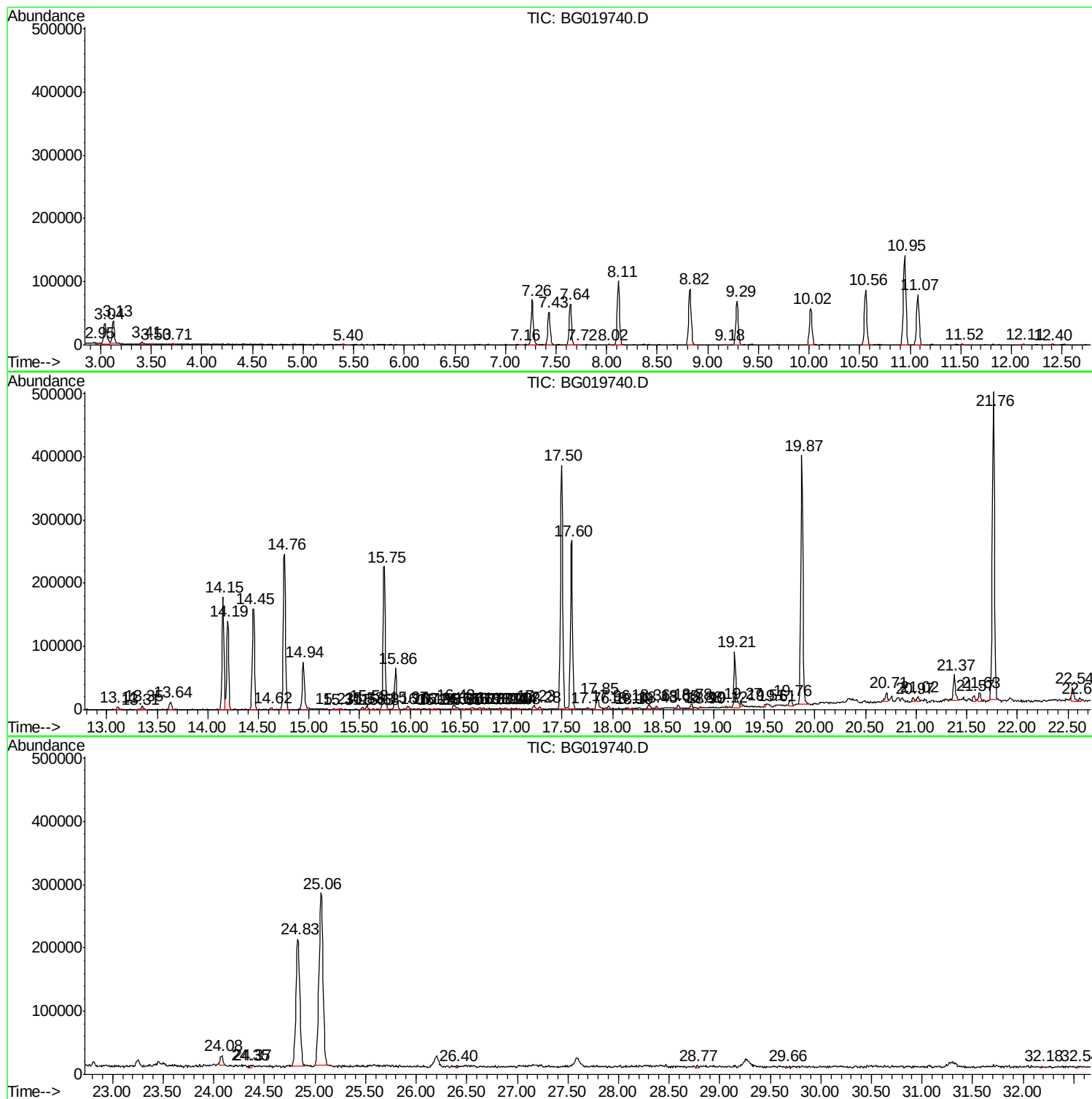
Sum of corrected areas: 7386789

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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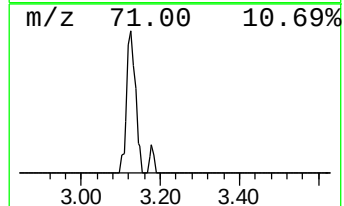
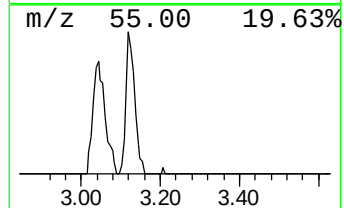
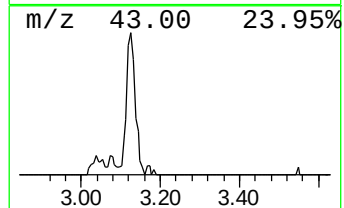
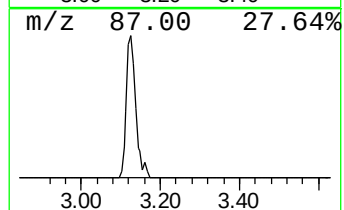
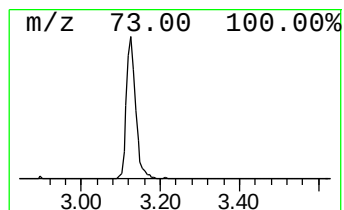
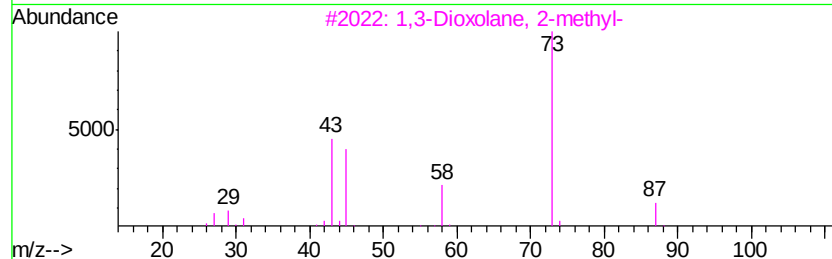
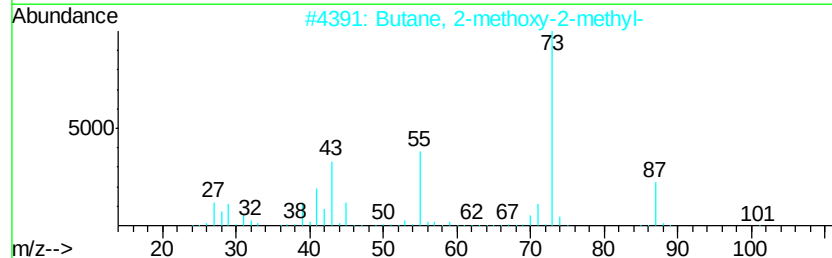
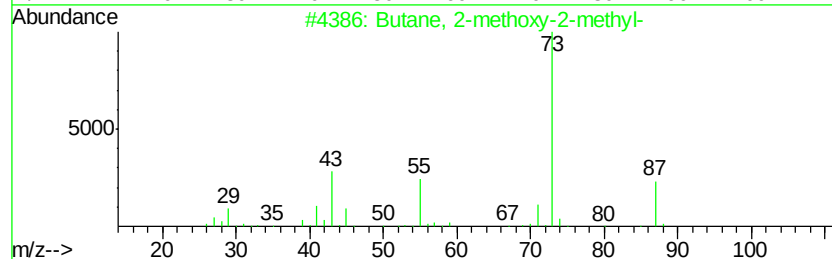
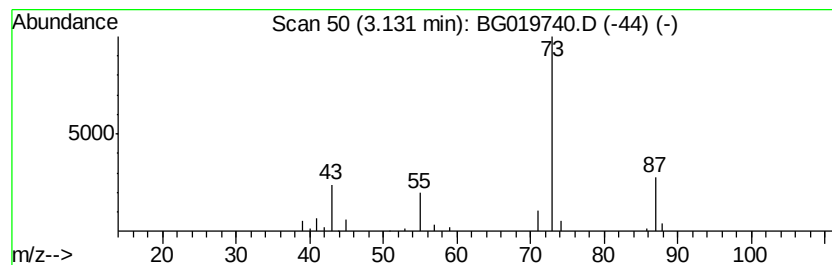
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	6.35 ng/ul	54003	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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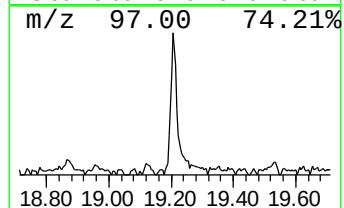
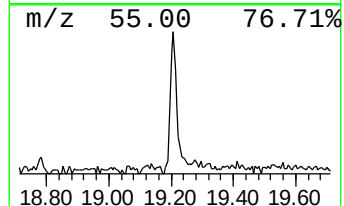
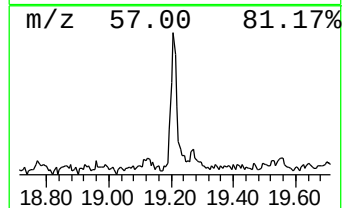
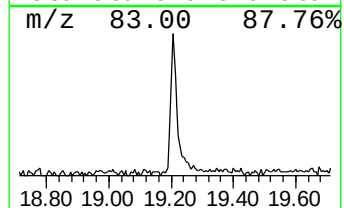
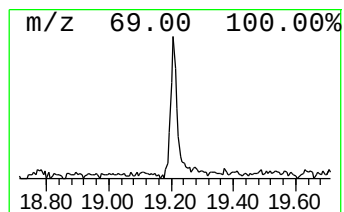
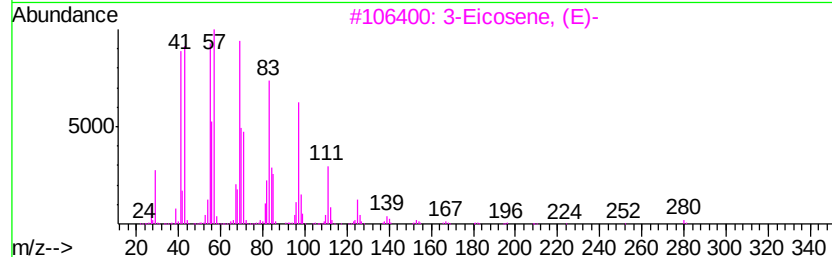
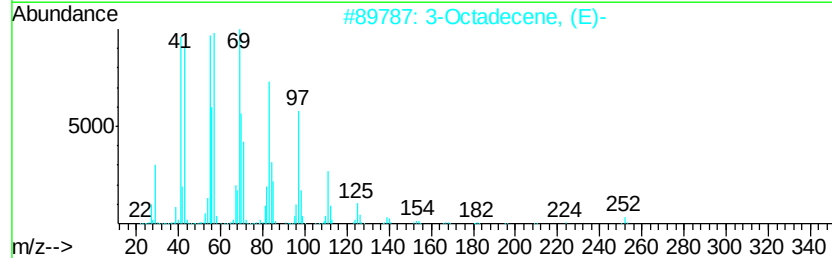
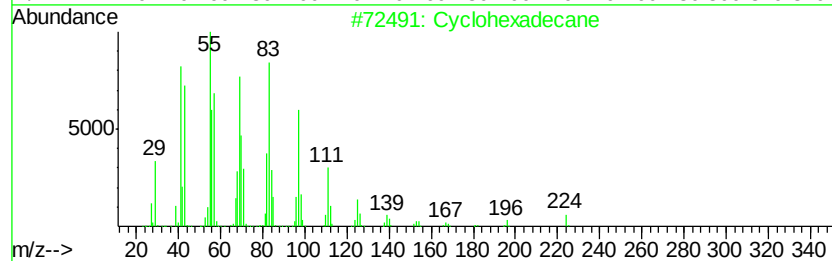
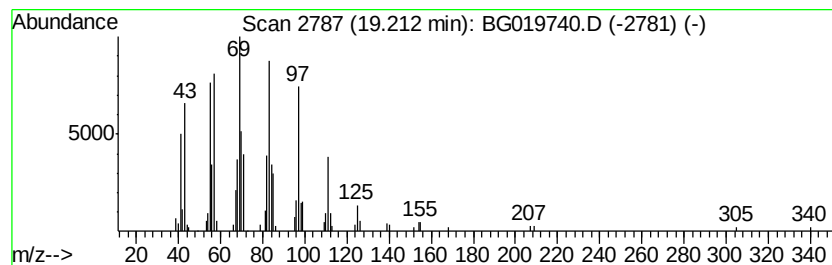
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	4.57 ng/ul	128990	Phenanthrene-d10	17.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	91
2			3-Octadecene, (E)-	252	C18H36	007206-19-1	86
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	72
4			1-Hexadecene	224	C16H32	000629-73-2	70
5			1-Nonadecene	266	C19H38	018435-45-5	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	6.3	ng/ul	54003	1	8.11	170061	20.0
(DEL) Alkane: Str...	19.21	4.6	ng/ul	128990	4	17.50	564069	20.0