

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019728.D
 Acq On : 20 Nov 2015 20:34
 Operator : UM/NP
 Sample : G4460-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H4

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	2.888	5	8	16	rVB3	5752	9574	1.30%	0.134%
2	3.041	28	34	44	rBV3	27258	66147	8.97%	0.923%
3	3.123	44	48	54	rVV	32747	47836	6.49%	0.667%
4	3.399	93	95	103	rVB4	3584	5370	0.73%	0.075%
5	3.711	142	148	149	rBV2	1181	1838	0.25%	0.026%
6	3.846	169	171	175	rVB2	1214	1833	0.25%	0.026%
7	4.004	195	198	201	rBV3	1595	1719	0.23%	0.024%
8	4.427	265	270	273	rBV4	2729	3471	0.47%	0.048%
9	5.162	388	395	400	rVB3	1392	2762	0.37%	0.039%
10	5.397	432	435	439	rVB2	1101	1267	0.17%	0.018%
11	6.537	626	629	630	rVB	1519	1159	0.16%	0.016%
12	6.736	659	663	666	rBV2	925	1546	0.21%	0.022%
13	7.265	747	753	761	rVB	71176	121775	16.52%	1.699%
14	7.430	773	781	791	rBV	55748	89271	12.11%	1.246%
15	7.641	811	817	823	rBV	70427	114615	15.54%	1.599%
16	8.047	883	886	889	rBV	948	1235	0.17%	0.017%
17	8.117	891	898	905	rVB	88344	144679	19.62%	2.019%
18	8.822	1010	1018	1025	rBV	91900	158661	21.52%	2.214%
19	9.292	1089	1098	1105	rBV	68101	118879	16.12%	1.659%
20	9.680	1161	1164	1167	rVB2	1091	1467	0.20%	0.020%
21	9.968	1208	1213	1216	rBV5	2853	4826	0.65%	0.067%
22	10.021	1216	1222	1229	rVB	58682	104694	14.20%	1.461%
23	10.303	1267	1270	1275	rVB3	1036	1487	0.20%	0.021%
24	10.561	1308	1314	1321	rBV	95879	160498	21.77%	2.239%
25	10.943	1371	1379	1388	rBV	118763	210574	28.56%	2.938%
26	11.078	1395	1402	1412	rBV	75228	131369	17.82%	1.833%
27	11.255	1429	1432	1436	rVB2	902	1231	0.17%	0.017%
28	12.124	1576	1580	1584	rVB3	1551	1583	0.21%	0.022%
29	12.406	1624	1628	1636	rVB3	2124	3757	0.51%	0.052%
30	12.530	1645	1649	1652	rVB3	1508	1809	0.25%	0.025%
31	13.111	1743	1748	1753	rBV4	3311	4544	0.62%	0.063%
32	13.358	1785	1790	1795	rVB2	4341	5632	0.76%	0.079%
33	14.151	1919	1925	1929	rBV	189051	273988	37.16%	3.823%
34	14.198	1929	1933	1939	rVB	141021	199183	27.01%	2.779%

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 Title : SVOA CALIBRATION

35	14.451	1970	1976	1984	rVB	170893	263110	35.68%	3.671%
36	14.627	2003	2006	2012	rVB3	3653	4315	0.59%	0.060%
37	14.756	2022	2028	2037	rVB2	207780	336463	45.63%	4.694%
38	14.945	2055	2060	2068	rBV	80648	131944	17.89%	1.841%
39	15.074	2079	2082	2084	rBV2	1418	1528	0.21%	0.021%
40	15.185	2098	2101	2104	rVB2	1794	2314	0.31%	0.032%
41	15.250	2107	2112	2113	rVV2	1203	1257	0.17%	0.018%
42	15.526	2157	2159	2164	rVV2	3513	4437	0.60%	0.062%
43	15.579	2164	2168	2173	rVV3	8656	11009	1.49%	0.154%
44	15.626	2173	2176	2179	rBV	1108	1202	0.16%	0.017%
45	15.744	2190	2196	2205	rVB	236939	361340	49.01%	5.041%
46	15.861	2210	2216	2226	rVV2	74908	115041	15.60%	1.605%
47	15.961	2229	2233	2234	rBV2	2430	2841	0.39%	0.040%
48	15.984	2234	2237	2240	rVB3	4081	5157	0.70%	0.072%
49	16.125	2258	2261	2264	rBV3	1264	1902	0.26%	0.027%
50	16.184	2269	2271	2274	rBV	1520	1406	0.19%	0.020%
51	16.261	2280	2284	2285	rBV	1496	1571	0.21%	0.022%
52	16.296	2289	2290	2294	rBV	1268	1372	0.19%	0.019%
53	16.378	2300	2304	2306	rBV4	1660	2254	0.31%	0.031%
54	16.437	2310	2314	2326	rVV3	8399	16765	2.27%	0.234%
55	16.566	2334	2336	2337	rBV	2069	1321	0.18%	0.018%
56	16.619	2340	2345	2350	rVV5	3642	5291	0.72%	0.074%
57	16.695	2354	2358	2359	rBV2	2249	1990	0.27%	0.028%
58	16.707	2359	2360	2363	rVV2	1504	1763	0.24%	0.025%
59	16.784	2370	2373	2374	rVV2	1777	1960	0.27%	0.027%
60	16.801	2374	2376	2380	rVV4	2151	2164	0.29%	0.030%
61	16.836	2380	2382	2385	rVB2	1682	1814	0.25%	0.025%
62	16.948	2398	2401	2405	rBV3	3173	4087	0.55%	0.057%
63	16.983	2405	2407	2409	rBV2	1151	1179	0.16%	0.016%
64	17.148	2429	2435	2439	rBV4	10482	13691	1.86%	0.191%
65	17.230	2445	2449	2453	rBV2	7120	9079	1.23%	0.127%
66	17.277	2454	2457	2463	rVB6	3196	3931	0.53%	0.055%
67	17.453	2483	2487	2488	rBV3	1426	1562	0.21%	0.022%
68	17.500	2488	2495	2501	rBV	322849	478803	64.94%	6.680%
69	17.600	2506	2512	2520	rVV2	292181	433952	58.85%	6.055%
70	17.653	2520	2521	2523	rVB	2053	1150	0.16%	0.016%
71	17.729	2532	2534	2537	rVB4	1643	1804	0.24%	0.025%

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72	17.759	2537	2539	2543	rBV4	3450	4373	0.59%	0.061%
73	17.853	2549	2555	2564	rVV7	3863	9187	1.25%	0.128%
74	17.965	2569	2574	2577	rBV5	6691	8903	1.21%	0.124%
75	18.041	2586	2587	2590	rVB	1788	1311	0.18%	0.018%
76	18.070	2590	2592	2593	rBV2	1970	1273	0.17%	0.018%
77	18.147	2602	2605	2609	rVB4	2797	4523	0.61%	0.063%
78	18.247	2619	2622	2623	rBV2	1012	1254	0.17%	0.017%
79	18.364	2637	2642	2650	rBV6	12606	22368	3.03%	0.312%
80	18.440	2652	2655	2658	rVB2	3791	3809	0.52%	0.053%
81	18.652	2689	2691	2694	rVB2	3700	3859	0.52%	0.054%
82	18.787	2712	2714	2715	rVB2	3002	1932	0.26%	0.027%
83	18.858	2723	2726	2727	rBV3	1563	1286	0.17%	0.018%
84	18.869	2727	2728	2731	rVV3	2445	2358	0.32%	0.033%
85	18.910	2731	2735	2738	rBV5	1569	1517	0.21%	0.021%
86	19.157	2776	2777	2780	rBV3	2493	1939	0.26%	0.027%
87	19.275	2795	2797	2801	rVB3	3466	3882	0.53%	0.054%
88	19.639	2856	2859	2860	rBV2	2679	2411	0.33%	0.034%
89	19.757	2876	2879	2887	rVB7	5554	11185	1.52%	0.156%
90	19.815	2887	2889	2891	rBV3	2763	1694	0.23%	0.024%
91	19.874	2894	2899	2907	rVB	405443	593158	80.44%	8.276%
92	20.262	2963	2965	2967	rBV2	3349	3742	0.51%	0.052%
93	20.973	3083	3086	3088	rBV3	7888	8820	1.20%	0.123%
94	21.026	3092	3095	3098	rVB3	11246	13898	1.88%	0.194%
95	21.384	3152	3156	3166	rVB3	41395	70041	9.50%	0.977%
96	21.772	3215	3222	3232	rVB2	435477	737350	100.00%	10.288%
97	22.559	3352	3356	3364	rVB3	20210	36378	4.93%	0.508%
98	24.087	3610	3616	3623	rVB2	48947	103343	14.02%	1.442%
99	24.839	3735	3744	3755	rVB	211187	571554	77.51%	7.974%
100	25.068	3774	3783	3796	rVB2	237643	706971	95.88%	9.864%

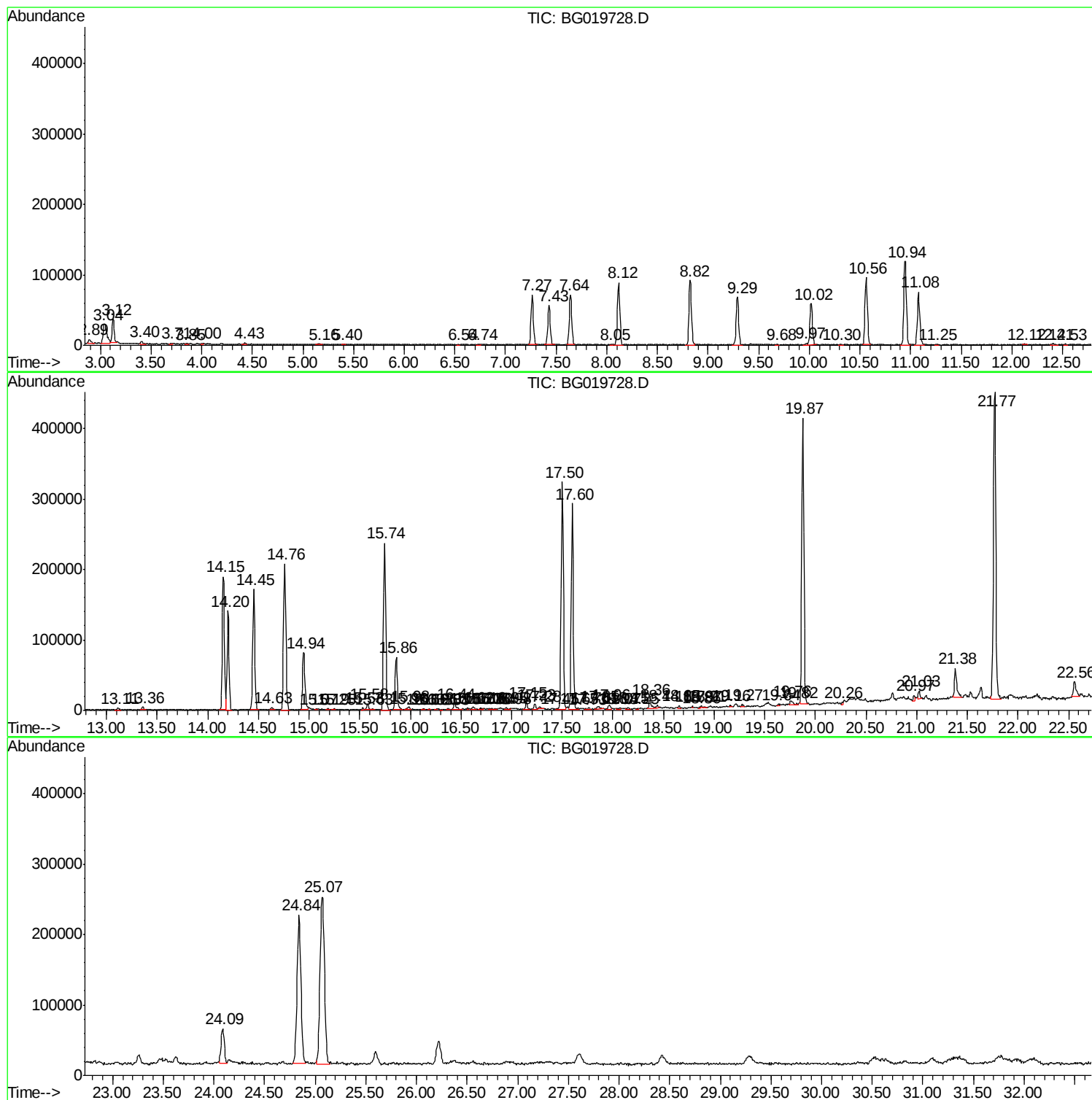
Sum of corrected areas: 7167367

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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



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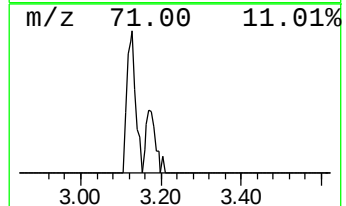
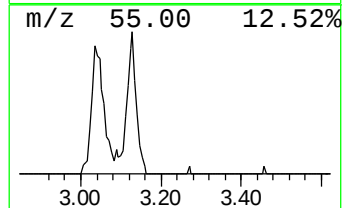
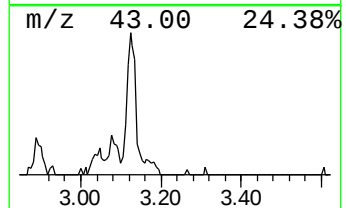
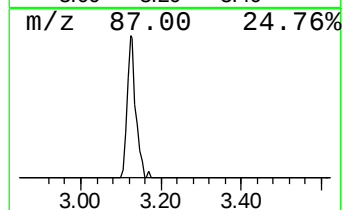
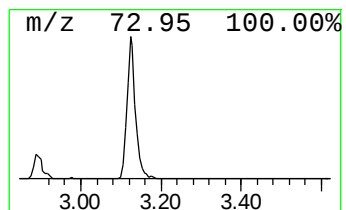
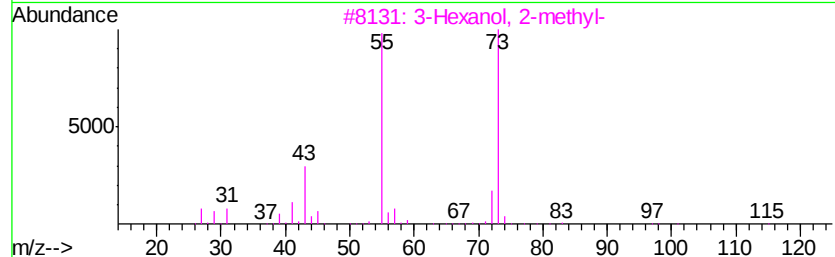
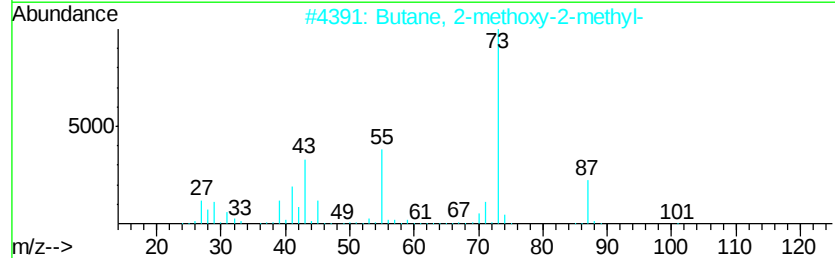
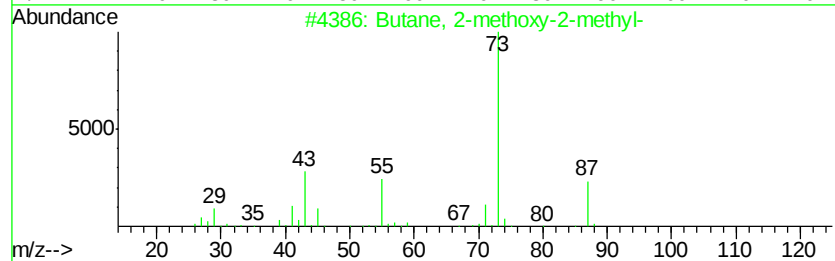
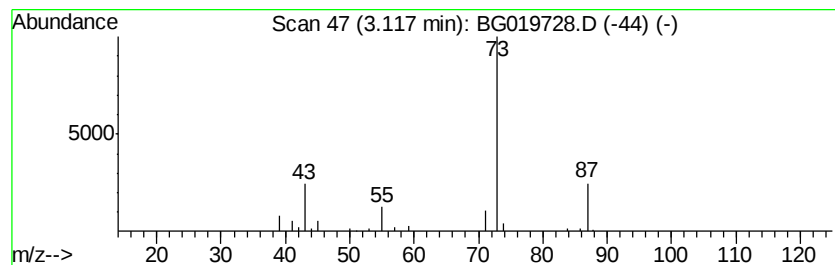
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	6.61 ng/ul	47836	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
5			Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9



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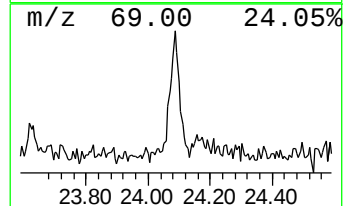
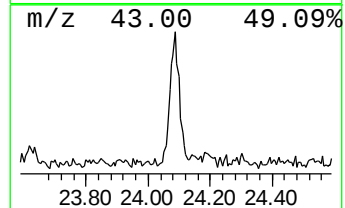
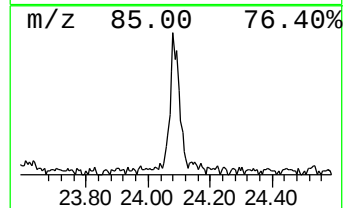
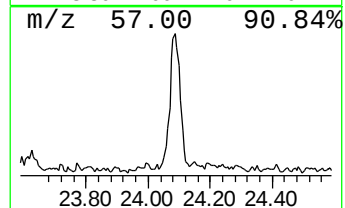
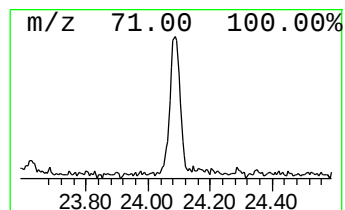
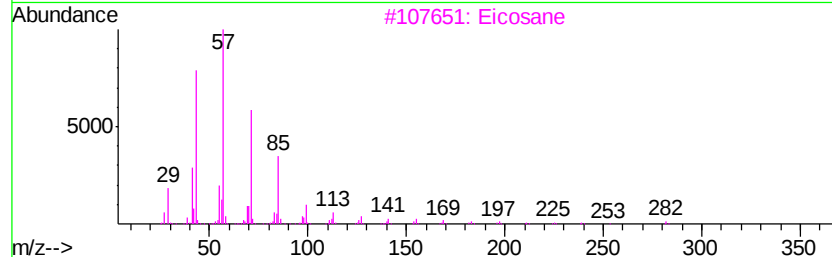
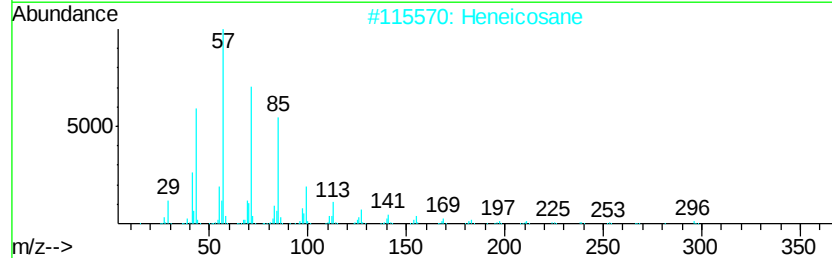
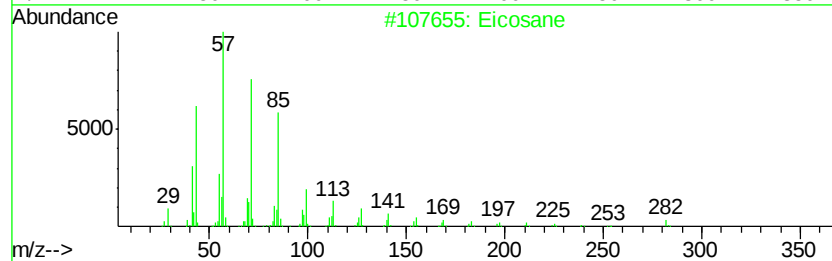
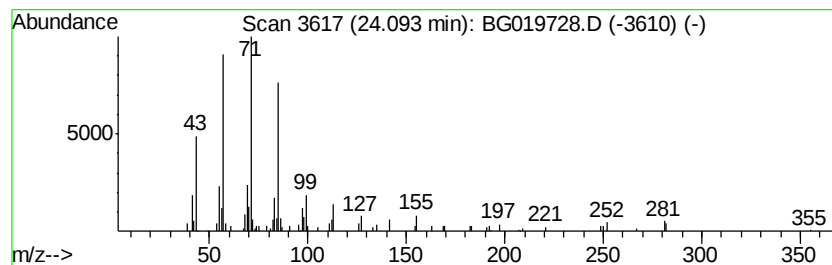
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.92 ng/ul	103343	Perylene-d12	25.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Eicosane	282	C20H42	000112-95-8	86
5		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	6.6	ng/ul	47836	1	8.12	144679	20.0
(DEL) Alkane: Str...	24.09	2.9	ng/ul	103343	6	25.07	706971	20.0