

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025737.D
 Acq On : 1 Feb 2017 4:21
 Operator : SJ/MA
 Sample : I1460-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNS8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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	3.058	33	37	47	rVB	48398	78931	3.29%	0.303%
2	3.135	47	50	57	rVV8	18185	35468	1.48%	0.136%
3	3.188	57	59	61	rVB3	11715	8683	0.36%	0.033%
4	3.493	109	111	119	rVB4	13718	22844	0.95%	0.088%
5	3.711	145	148	155	rVB6	9718	17677	0.74%	0.068%
6	3.787	158	161	164	rBV4	5890	9519	0.40%	0.037%
7	4.010	195	199	205	rBV3	22475	32715	1.36%	0.125%
8	4.504	279	283	288	rVB7	8960	15025	0.63%	0.058%
9	4.668	305	311	316	rVB9	8601	15191	0.63%	0.058%
10	5.227	401	406	415	rBV6	11929	30215	1.26%	0.116%
11	5.315	419	421	425	rVB5	8259	9524	0.40%	0.037%
12	5.550	459	461	465	rBV4	6625	8883	0.37%	0.034%
13	5.597	465	469	473	rVV4	8067	13623	0.57%	0.052%
14	5.744	491	494	500	rVB6	7114	9922	0.41%	0.038%
15	5.926	522	525	529	rVV4	5562	8893	0.37%	0.034%
16	6.366	595	600	606	rBV8	8211	22028	0.92%	0.084%
17	6.554	629	632	637	rBV7	5215	8704	0.36%	0.033%
18	6.625	639	644	646	rBV5	5512	9975	0.42%	0.038%
19	6.713	652	659	670	rVB9	10982	33465	1.40%	0.128%
20	7.336	756	765	784	rBV2	198912	534892	22.32%	2.051%
21	7.483	784	790	804	rVB	170052	315537	13.16%	1.210%
22	7.700	817	827	842	rBV	214556	421217	17.57%	1.615%
23	8.170	897	907	924	rVV	290770	572748	23.90%	2.197%
24	8.887	1021	1029	1051	rBV3	232620	567124	23.66%	2.175%
25	9.357	1095	1109	1122	rBV	226145	472979	19.73%	1.814%
26	9.657	1152	1160	1164	rBV6	10062	16208	0.68%	0.062%
27	9.845	1187	1192	1195	rVB3	4648	9236	0.39%	0.035%
28	10.080	1222	1232	1248	rBV3	190457	424783	17.72%	1.629%
29	10.379	1279	1283	1288	rVB5	5001	9218	0.38%	0.035%
30	10.632	1318	1326	1343	rBV3	206556	541650	22.60%	2.077%
31	10.996	1379	1388	1403	rVB	428140	811298	33.85%	3.112%
32	11.149	1407	1414	1439	rBV3	152108	450128	18.78%	1.726%
33	11.690	1505	1506	1514	rVB6	6135	8923	0.37%	0.034%
34	12.724	1680	1682	1685	rBV3	8611	8688	0.36%	0.033%

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35	13.652	1837	1840	1845	rVB7	7589	11999	0.50%	0.046%
36	14.122	1915	1920	1925	rBV6	7988	17897	0.75%	0.069%
37	14.192	1925	1932	1937	rBV	606038	955132	39.85%	3.663%
38	14.239	1937	1940	1953	rVB	233418	361425	15.08%	1.386%
39	14.498	1973	1984	1995	rBV	639767	1073566	44.79%	4.117%
40	14.639	2004	2008	2012	rVB2	14443	16564	0.69%	0.064%
41	14.798	2022	2035	2043	rBV	708150	1184190	49.41%	4.542%
42	14.980	2061	2066	2070	rVB6	5822	12084	0.50%	0.046%
43	15.056	2074	2079	2096	rBV2	103039	374178	15.61%	1.435%
44	15.185	2098	2101	2110	rVB8	17990	33090	1.38%	0.127%
45	15.403	2135	2138	2143	rVB6	8012	9654	0.40%	0.037%
46	15.538	2154	2161	2166	rBV5	27167	49598	2.07%	0.190%
47	15.585	2166	2169	2176	rVB4	34135	45280	1.89%	0.174%
48	15.685	2184	2186	2193	rVB6	6392	12259	0.51%	0.047%
49	15.785	2193	2203	2215	rBV	838245	1436813	59.95%	5.511%
50	15.943	2223	2230	2242	rBV2	212236	482864	20.15%	1.852%
51	16.137	2258	2263	2266	rBV6	11561	13768	0.57%	0.053%
52	16.208	2270	2275	2281	rBV9	8692	21196	0.88%	0.081%
53	16.443	2309	2315	2321	rBV2	46753	96842	4.04%	0.371%
54	16.842	2380	2383	2391	rVB9	9442	17932	0.75%	0.069%
55	17.071	2418	2422	2427	rBV6	11120	20199	0.84%	0.077%
56	17.230	2443	2449	2454	rBV3	49723	68846	2.87%	0.264%
57	17.289	2455	2459	2462	rVB5	13071	14970	0.62%	0.057%
58	17.336	2464	2467	2470	rBV5	6646	11002	0.46%	0.042%
59	17.365	2470	2472	2479	rVV5	11702	18085	0.75%	0.069%
60	17.541	2496	2502	2508	rBV	973914	1550735	64.70%	5.947%
61	17.641	2514	2519	2538	rVB	945456	1603079	66.88%	6.148%
62	17.782	2538	2543	2544	rBV5	11337	13825	0.58%	0.053%
63	17.894	2557	2562	2566	rVB6	12861	18199	0.76%	0.070%
64	17.970	2570	2575	2581	rVB3	69867	89718	3.74%	0.344%
65	18.141	2599	2604	2609	rBV8	15403	35488	1.48%	0.136%
66	18.247	2619	2622	2623	rBV3	9047	8566	0.36%	0.033%
67	18.382	2637	2645	2649	rBV9	46352	96573	4.03%	0.370%
68	18.423	2649	2652	2656	rVV5	42888	75846	3.16%	0.291%
69	18.470	2656	2660	2671	rVB8	38915	90923	3.79%	0.349%
70	18.581	2675	2679	2680	rBV3	11573	13389	0.56%	0.051%
71	18.617	2680	2685	2687	rVV4	23771	35963	1.50%	0.138%

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72	18.658	2689	2692	2696	rVB3	51442	57088	2.38%	0.219%
73	18.693	2696	2698	2709	rVB3	17891	40044	1.67%	0.154%
74	18.781	2711	2713	2714	rBV2	13085	11471	0.48%	0.044%
75	18.910	2730	2735	2738	rVB6	16816	27588	1.15%	0.106%
76	18.981	2743	2747	2752	rVB8	21246	34847	1.45%	0.134%
77	19.116	2769	2770	2775	rBV5	9996	12407	0.52%	0.048%
78	19.234	2788	2790	2795	rVB5	16555	15653	0.65%	0.060%
79	19.316	2801	2804	2809	rBV4	23794	34280	1.43%	0.131%
80	19.439	2823	2825	2828	rBV4	10860	14470	0.60%	0.055%
81	19.592	2843	2851	2856	rVB	202533	318433	13.29%	1.221%
82	19.645	2857	2860	2863	rBV5	10645	15303	0.64%	0.059%
83	19.745	2873	2877	2879	rBV4	15616	22248	0.93%	0.085%
84	19.809	2884	2888	2900	rVB9	26528	77197	3.22%	0.296%
85	19.921	2900	2907	2919	rBV2	1388571	2396805	100.00%	9.192%
86	20.127	2939	2942	2946	rBV6	18103	29470	1.23%	0.113%
87	20.180	2949	2951	2955	rVB5	14051	13354	0.56%	0.051%
88	20.268	2963	2966	2973	rBV6	27271	58623	2.45%	0.225%
89	20.744	3042	3047	3050	rBV5	31507	56523	2.36%	0.217%
90	21.408	3154	3160	3171	rBV8	70709	201663	8.41%	0.773%
91	21.831	3224	3232	3238	rBV	1192420	2209298	92.18%	8.473%
92	22.565	3353	3357	3359	rBV4	23276	33059	1.38%	0.127%
93	23.270	3473	3477	3485	rVB9	33360	69840	2.91%	0.268%
94	24.146	3613	3626	3633	rBV6	82972	339954	14.18%	1.304%
95	24.892	3749	3753	3757	rBV7	32771	61896	2.58%	0.237%
96	24.974	3758	3767	3777	rVV2	641703	1766516	73.70%	6.775%
97	25.056	3778	3781	3791	rVB6	95366	236050	9.85%	0.905%
98	25.215	3796	3808	3818	rBV2	653315	1975772	82.43%	7.578%
99	26.231	3975	3981	3993	rVB5	70163	189592	7.91%	0.727%
100	27.630	4211	4219	4228	rVB7	58824	206643	8.62%	0.793%

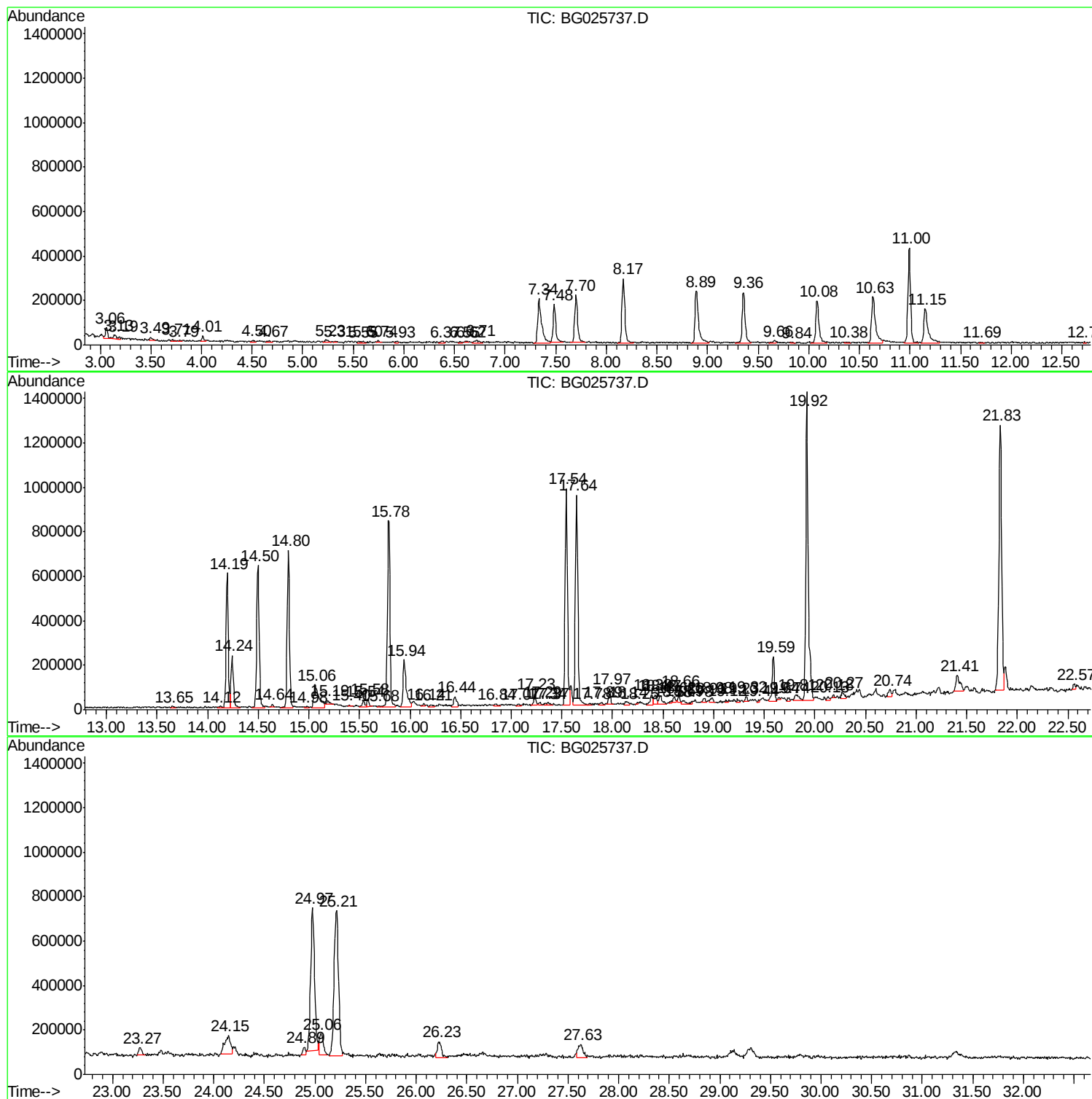
Sum of corrected areas: 26073738

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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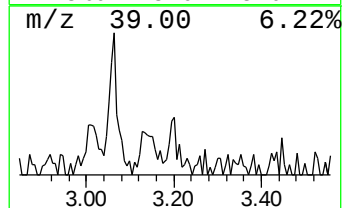
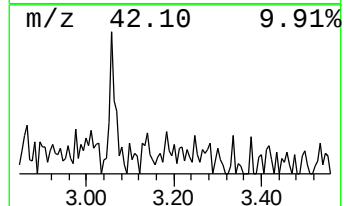
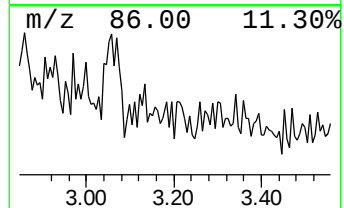
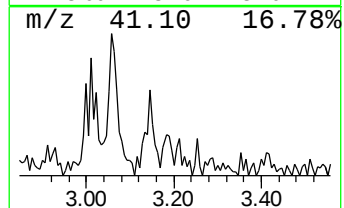
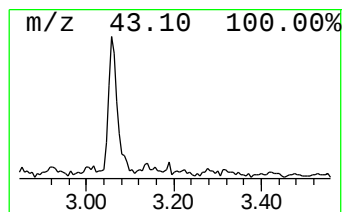
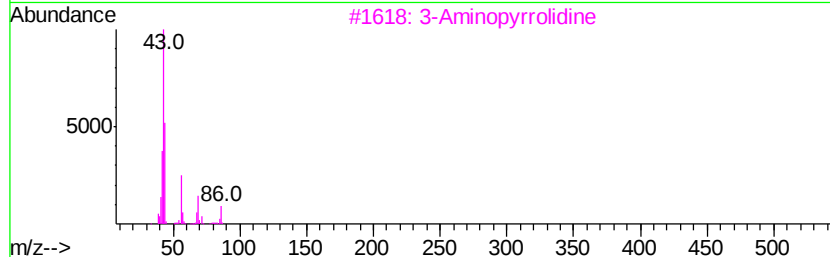
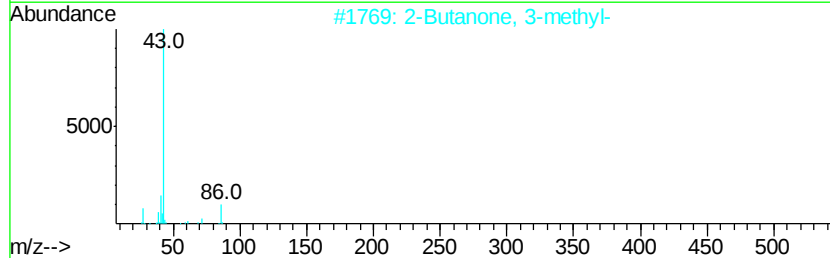
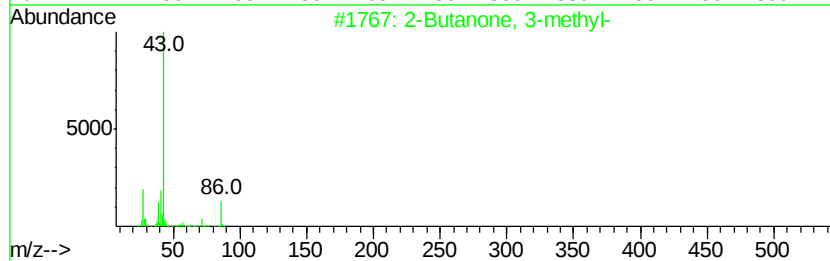
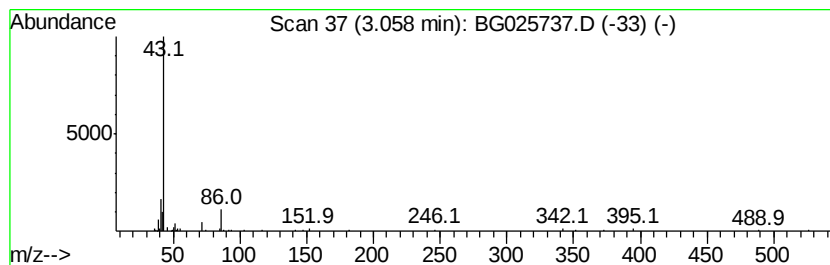
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Butanone, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	2.76 ng/ul	78931	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
2			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
3			3-Aminopyrrolidine	86	C4H10N2	079286-79-6	9
4			2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	9
5			Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	7



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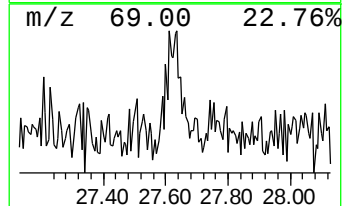
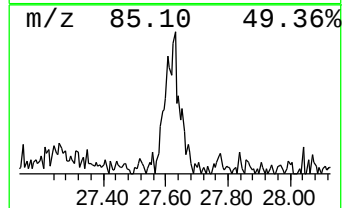
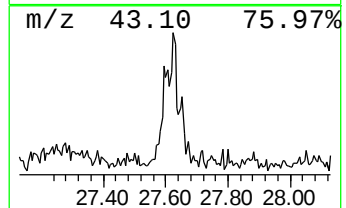
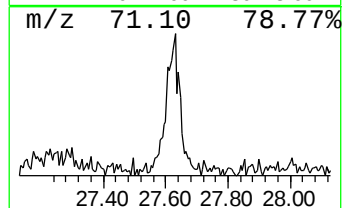
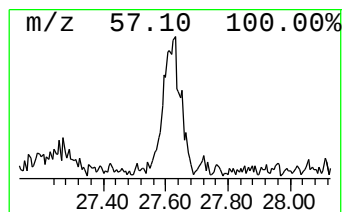
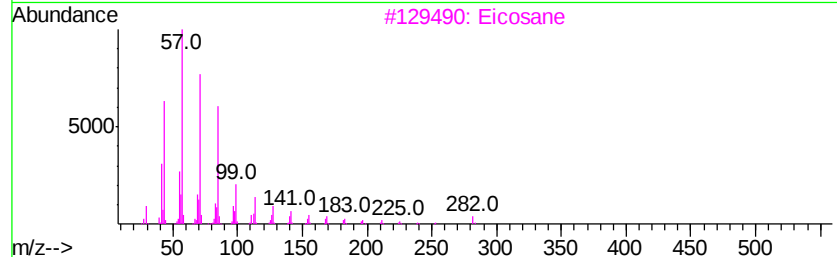
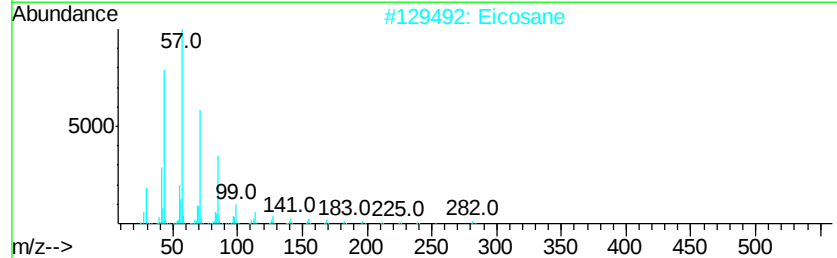
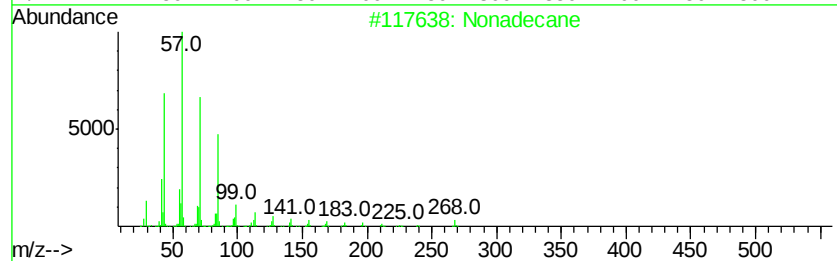
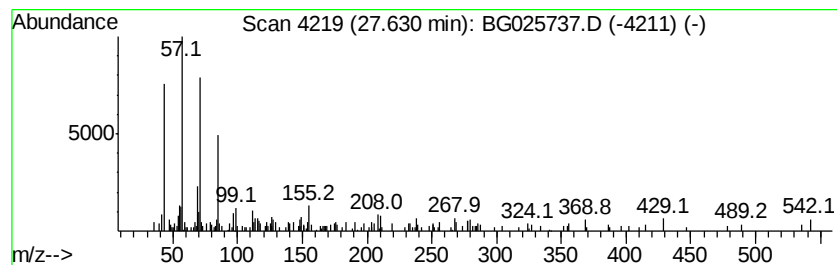
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.63	2.09 ng/ul	206643	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	89
2		Eicosane	282	C20H42	000112-95-8	76
3		Eicosane	282	C20H42	000112-95-8	68
4		Hexadecane	226	C16H34	000544-76-3	64
5		Tetracosane	338	C24H50	000646-31-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butanone, 3-met...	3.06	2.8	ng/ul	78931	1	8.17	572748	20.0
(DEL) Alkane: Str...	27.63	2.1	ng/ul	206643	6	25.21	1975770	20.0