

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019789.D
 Acq On : 22 Nov 2015 18:59
 Operator : UM/NP
 Sample : G4345-24
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J69

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	3.033	28	33	39	rBV2	19120	30350	3.33%	0.316%
2	3.109	42	46	57	rVB	160767	224891	24.68%	2.344%
3	3.397	90	95	98	rBV2	4178	6286	0.69%	0.066%
4	7.257	746	752	766	rBB	90531	160014	17.56%	1.668%
5	7.422	773	780	788	rVB	74110	115832	12.71%	1.208%
6	7.639	810	817	823	rBV	81216	139783	15.34%	1.457%
7	8.109	890	897	904	rBV	66847	111704	12.26%	1.164%
8	8.820	1010	1018	1028	rBV2	102878	173774	19.07%	1.812%
9	9.284	1091	1097	1107	rVB	100342	168448	18.48%	1.756%
10	9.402	1111	1117	1126	rBV3	3395	6768	0.74%	0.071%
11	10.013	1209	1221	1230	rBB2	87705	158092	17.35%	1.648%
12	10.553	1307	1313	1321	rBV	124737	219483	24.08%	2.288%
13	10.694	1332	1337	1342	rBB3	1823	2730	0.30%	0.028%
14	10.941	1372	1379	1388	rVB	98551	176224	19.34%	1.837%
15	11.076	1393	1402	1410	rBV	101843	189212	20.76%	1.972%
16	11.723	1507	1512	1518	rBV2	2091	3723	0.41%	0.039%
17	11.940	1545	1549	1559	rVB	2168	4435	0.49%	0.046%
18	12.516	1643	1647	1652	rBB3	2049	2717	0.30%	0.028%
19	13.103	1743	1747	1753	rBV2	6494	8616	0.95%	0.090%
20	13.350	1782	1789	1796	rBB2	9712	13869	1.52%	0.145%
21	13.562	1821	1825	1829	rBB	1728	2044	0.22%	0.021%
22	13.632	1834	1837	1840	rVB	1260	1537	0.17%	0.016%
23	13.673	1840	1844	1849	rBV	1914	2741	0.30%	0.029%
24	14.149	1918	1925	1929	rBV	325139	458194	50.27%	4.777%
25	14.196	1929	1933	1940	rVV	202645	279485	30.67%	2.914%
26	14.249	1940	1942	1946	rVB	1556	1659	0.18%	0.017%
27	14.372	1960	1963	1967	rVB2	3290	3524	0.39%	0.037%
28	14.449	1970	1976	1983	rVB	279212	428592	47.03%	4.468%
29	14.625	2001	2006	2011	rBV2	12405	16866	1.85%	0.176%
30	14.754	2022	2028	2037	rVB2	205992	321887	35.32%	3.356%
31	14.942	2053	2060	2068	rBV	140676	236227	25.92%	2.463%
32	15.060	2077	2080	2081	rBV2	2551	2540	0.28%	0.026%
33	15.119	2087	2090	2093	rBV3	1933	2356	0.26%	0.025%
34	15.177	2097	2100	2105	rVB4	3175	5208	0.57%	0.054%

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35	15.236	2105	2110	2115	rBV4	4544	8497	0.93%	0.089%
36	15.307	2117	2122	2126	rVB4	3356	3798	0.42%	0.040%
37	15.530	2155	2160	2163	rBV3	5026	8498	0.93%	0.089%
38	15.571	2163	2167	2172	rVV2	27423	33459	3.67%	0.349%
39	15.624	2172	2176	2181	rVV2	2970	5403	0.59%	0.056%
40	15.671	2181	2184	2186	rVV2	1608	2100	0.23%	0.022%
41	15.741	2190	2196	2204	rVV	422379	633695	69.53%	6.606%
42	15.806	2206	2207	2210	rVV2	2003	1578	0.17%	0.016%
43	15.853	2210	2215	2226	rVV	146464	226638	24.87%	2.363%
44	15.976	2229	2236	2241	rVV4	12582	24594	2.70%	0.256%
45	16.018	2241	2243	2247	rVV2	3356	3540	0.39%	0.037%
46	16.076	2247	2253	2257	rVV4	3457	6177	0.68%	0.064%
47	16.123	2257	2261	2266	rBV4	3030	5204	0.57%	0.054%
48	16.188	2270	2272	2277	rVB3	4834	6275	0.69%	0.065%
49	16.223	2277	2278	2281	rBV2	1614	1615	0.18%	0.017%
50	16.259	2281	2284	2288	rVV5	2225	2834	0.31%	0.030%
51	16.429	2307	2313	2316	rBV	27210	38376	4.21%	0.400%
52	16.552	2332	2334	2339	rVB3	4282	5625	0.62%	0.059%
53	16.617	2339	2345	2350	rBV6	5867	9410	1.03%	0.098%
54	16.664	2350	2353	2355	rBV	6468	8107	0.89%	0.085%
55	16.770	2368	2371	2373	rBV3	4958	5456	0.60%	0.057%
56	16.828	2380	2381	2384	rVB2	3862	2783	0.31%	0.029%
57	16.887	2384	2391	2395	rVB7	5240	11744	1.29%	0.122%
58	16.946	2395	2401	2404	rBV4	5759	8977	0.98%	0.094%
59	17.011	2410	2412	2419	rVB7	3230	6297	0.69%	0.066%
60	17.087	2422	2425	2426	rBV2	1211	1451	0.16%	0.015%
61	17.222	2443	2448	2451	rBV2	15074	19602	2.15%	0.204%
62	17.275	2454	2457	2463	rVB4	4676	8331	0.91%	0.087%
63	17.381	2473	2475	2478	rVB4	2466	2241	0.25%	0.023%
64	17.498	2487	2495	2500	rBV	315491	478990	52.56%	4.993%
65	17.592	2505	2511	2518	rVB2	518812	764723	83.91%	7.972%
66	17.692	2525	2528	2530	rBV2	1837	1764	0.19%	0.018%
67	17.710	2530	2531	2535	rVB2	1649	1677	0.18%	0.017%
68	17.751	2535	2538	2541	rVB3	1713	2047	0.22%	0.021%
69	17.827	2549	2551	2558	rVB5	2077	3167	0.35%	0.033%
70	17.951	2569	2572	2577	rBV4	4319	6357	0.70%	0.066%
71	17.992	2577	2579	2587	rVB4	4437	8922	0.98%	0.093%

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72	18.127	2598	2602	2603	rBV2	2042	2264	0.25%	0.024%
73	18.186	2610	2612	2613	rBV	1608	1499	0.16%	0.016%
74	18.262	2619	2625	2630	rBV5	5731	12068	1.32%	0.126%
75	18.356	2637	2641	2647	rBV3	18319	24115	2.65%	0.251%
76	18.568	2675	2677	2679	rBV3	2212	1709	0.19%	0.018%
77	18.867	2723	2728	2733	rBV2	11497	20186	2.21%	0.210%
78	18.955	2741	2743	2746	rVB3	5061	4445	0.49%	0.046%
79	19.126	2768	2772	2777	rBV4	8033	10561	1.16%	0.110%
80	19.161	2777	2778	2782	rVB4	4966	3100	0.34%	0.032%
81	19.208	2782	2786	2789	rBV3	23302	30497	3.35%	0.318%
82	19.273	2794	2797	2801	rVB4	8328	9379	1.03%	0.098%
83	19.343	2807	2809	2811	rBV3	2026	1558	0.17%	0.016%
84	19.754	2874	2879	2886	rBV2	24932	37756	4.14%	0.394%
85	19.813	2886	2889	2891	rBV2	8930	10376	1.14%	0.108%
86	19.872	2893	2899	2909	rVB	649812	911391	100.00%	9.501%
87	20.277	2964	2968	2972	rBV	18449	25240	2.77%	0.263%
88	20.336	2973	2978	2982	rVB5	9393	20537	2.25%	0.214%
89	20.483	3001	3003	3007	rVB5	5741	8221	0.90%	0.086%
90	20.753	3045	3049	3054	rVB2	33640	43803	4.81%	0.457%
91	20.971	3083	3086	3089	rBV2	10304	11742	1.29%	0.122%
92	21.018	3091	3094	3098	rVB2	15318	17937	1.97%	0.187%
93	21.370	3150	3154	3161	rBV3	33682	54882	6.02%	0.572%
94	21.764	3215	3221	3228	rBV	408733	651527	71.49%	6.792%
95	23.450	3503	3508	3516	rBV2	26606	50635	5.56%	0.528%
96	23.908	3582	3586	3588	rBV5	6442	9800	1.08%	0.102%
97	24.837	3734	3744	3756	rVB	338291	894675	98.17%	9.327%
98	25.060	3772	3782	3796	rVB2	220434	653639	71.72%	6.814%
99	27.581	4207	4211	4213	rBV5	10295	16835	1.85%	0.176%
100	31.875	4940	4942	4943	rBV2	3818	2426	0.27%	0.025%

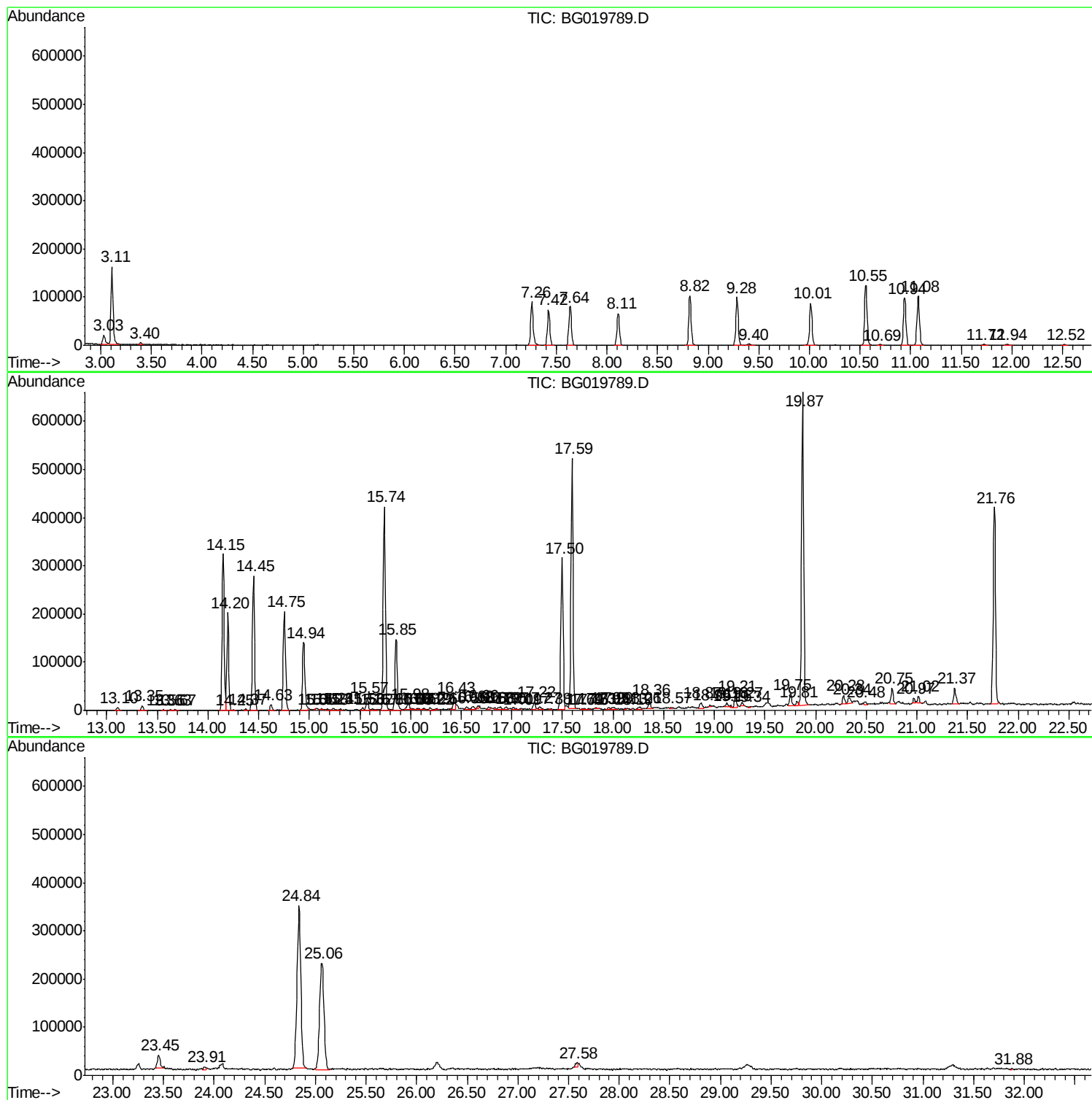
Sum of corrected areas: 9592566

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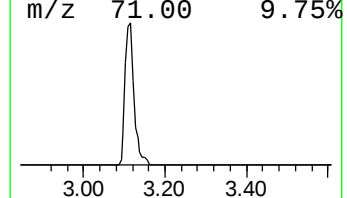
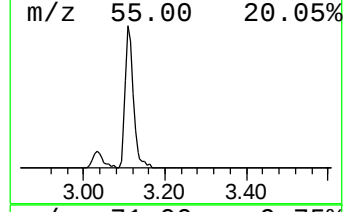
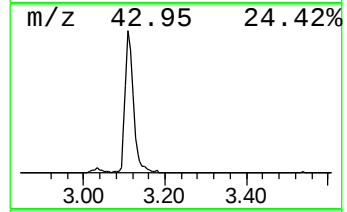
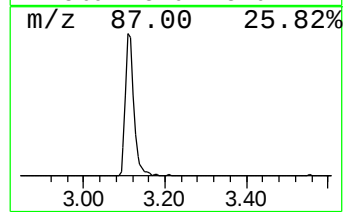
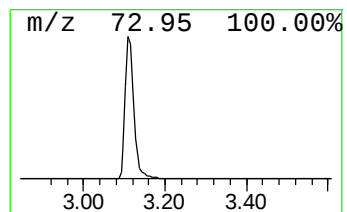
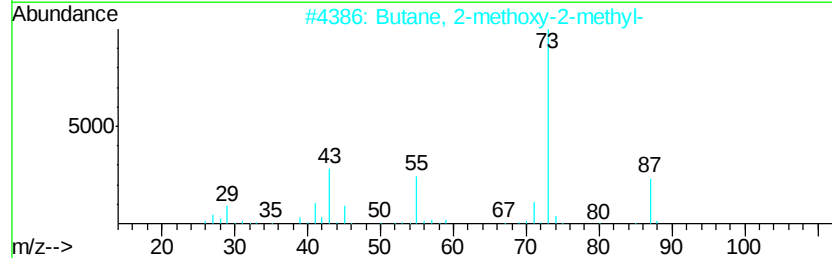
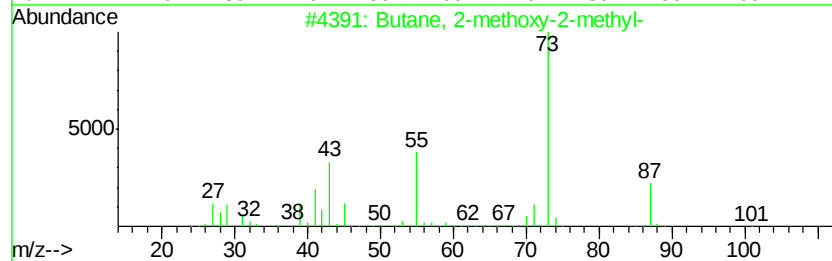
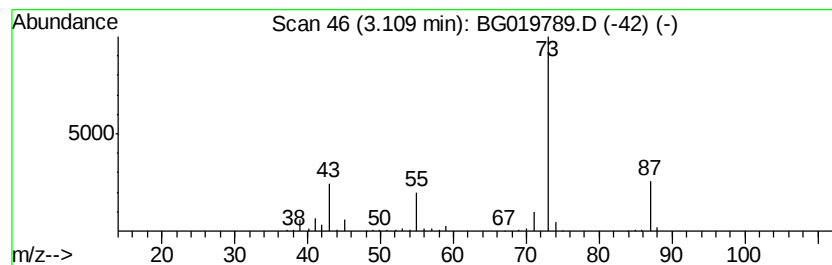
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	40.27 ng/ul	224891	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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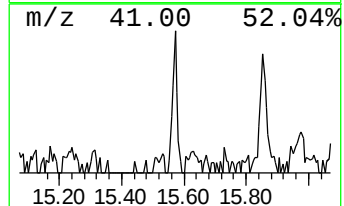
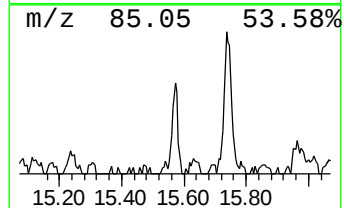
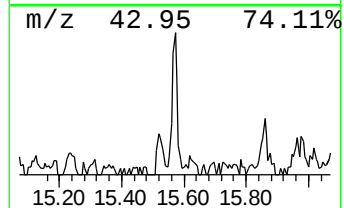
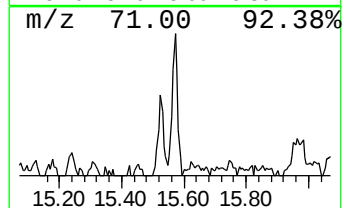
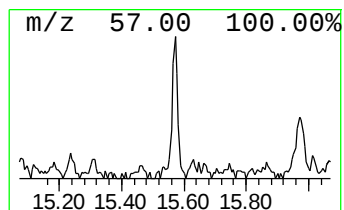
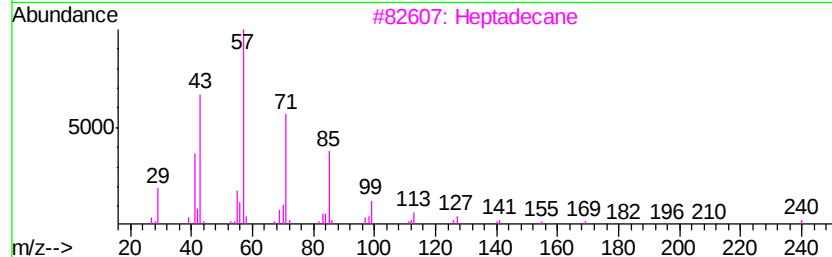
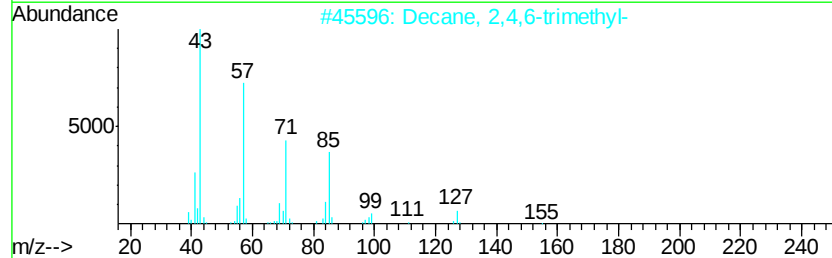
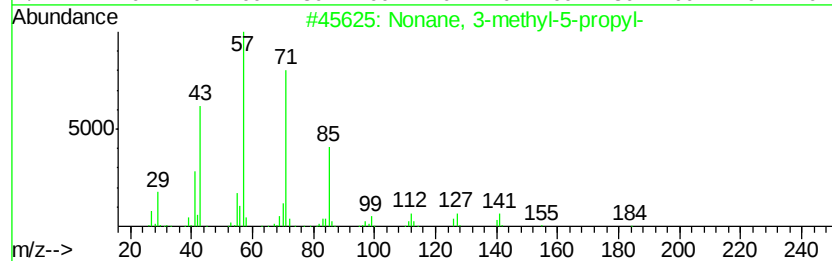
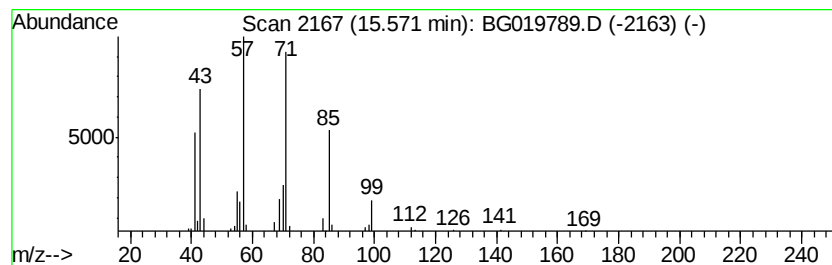
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Nonane, 3-methyl-5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.08 ng/ul	33459	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
2		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64
3		Heptadecane	240	C17H36	000629-78-7	64
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.11	40.3	ng/ul	224891	1	8.11	111704	20.0
Nonane, 3-methyl-...	15.57	2.1	ng/ul	33459	3	14.75	321887	20.0