

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
 Data File : BG019019.D
 Acq On : 5 Oct 2015 00:05
 Operator : UM/NP
 Sample : G3831-03DL 100X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP5DL

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-BG100415.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	3.149	47	53	65	rBV	147880	284851	38.71%	5.393%
2	3.244	65	69	75	rVB2	17343	27291	3.71%	0.517%
3	3.479	106	109	112	rVB3	652	1029	0.14%	0.019%
4	3.561	120	123	127	rVV5	818	1015	0.14%	0.019%
5	3.596	127	129	132	rVV4	917	897	0.12%	0.017%
6	4.759	323	327	329	rBV2	738	822	0.11%	0.016%
7	5.288	412	417	419	rVV5	642	925	0.13%	0.018%
8	5.370	421	431	443	rVV	397889	651115	88.49%	12.328%
9	5.470	445	448	451	rVB2	815	1010	0.14%	0.019%
10	5.629	472	475	480	rVB3	582	833	0.11%	0.016%
11	6.105	554	556	558	rBV2	878	800	0.11%	0.015%
12	6.222	574	576	580	rVB4	666	1011	0.14%	0.019%
13	6.734	660	663	665	rVB3	685	780	0.11%	0.015%
14	7.209	739	744	745	rBV3	775	1100	0.15%	0.021%
15	7.380	768	773	777	rVB3	1162	1687	0.23%	0.032%
16	7.533	795	799	802	rBV3	493	753	0.10%	0.014%
17	7.738	832	834	837	rBV3	580	819	0.11%	0.016%
18	7.779	839	841	846	rVB2	668	1153	0.16%	0.022%
19	7.938	862	868	876	rVB	81475	133840	18.19%	2.534%
20	8.050	880	887	888	rVV	91429	128127	17.41%	2.426%
21	8.085	888	893	901	rVB	417992	703927	95.66%	13.328%
22	8.285	926	927	930	rBV2	738	777	0.11%	0.015%
23	8.402	939	947	955	rVV	428455	735829	100.00%	13.932%
24	8.637	984	987	991	rBV3	794	1159	0.16%	0.022%
25	9.248	1084	1091	1099	rVB	92589	158508	21.54%	3.001%
26	9.877	1192	1198	1203	rVB2	4306	7268	0.99%	0.138%
27	10.459	1294	1297	1300	rBV2	1181	1369	0.19%	0.026%
28	10.711	1334	1340	1348	rVV	101590	174386	23.70%	3.302%
29	10.852	1357	1364	1371	rBV	124898	215833	29.33%	4.086%
30	10.952	1376	1381	1386	rVV4	4602	7949	1.08%	0.151%
31	11.040	1393	1396	1399	rBV2	548	776	0.11%	0.015%
32	11.234	1423	1429	1435	rBV2	34914	58530	7.95%	1.108%
33	11.446	1458	1465	1471	rVB2	21137	35838	4.87%	0.679%
34	11.663	1497	1502	1507	rBV3	3754	5700	0.77%	0.108%

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35	12.826	1696	1700	1702	rBV2	549	826	0.11%	0.016%
36	12.873	1702	1708	1711	rVV3	1620	2432	0.33%	0.046%
37	12.997	1726	1729	1732	rVB3	542	752	0.10%	0.014%
38	13.308	1778	1782	1784	rBV2	888	933	0.13%	0.018%
39	13.473	1805	1810	1814	rBV5	2293	3207	0.44%	0.061%
40	13.925	1882	1887	1890	rVB2	573	1074	0.15%	0.020%
41	14.078	1908	1913	1916	rVB	1958	2855	0.39%	0.054%
42	14.172	1925	1929	1930	rBV2	630	813	0.11%	0.015%
43	14.366	1956	1962	1966	rBV3	2567	3791	0.52%	0.072%
44	14.671	2007	2014	2022	rVB2	198367	312483	42.47%	5.916%
45	14.877	2043	2049	2053	rBV3	512	1200	0.16%	0.023%
46	15.464	2146	2149	2152	rBV2	567	871	0.12%	0.016%
47	15.658	2177	2182	2186	rBV2	5890	7337	1.00%	0.139%
48	15.952	2227	2232	2234	rBV	749	942	0.13%	0.018%
49	16.399	2305	2308	2311	rVB2	649	807	0.11%	0.015%
50	16.739	2361	2366	2367	rBV3	604	764	0.10%	0.014%
51	17.115	2427	2430	2432	rBV3	658	772	0.10%	0.015%
52	17.198	2440	2444	2445	rBV2	920	1080	0.15%	0.020%
53	17.409	2473	2480	2488	rVB	285538	412630	56.08%	7.813%
54	17.503	2491	2496	2501	rBV3	4656	6669	0.91%	0.126%
55	17.821	2545	2550	2551	rBV2	815	958	0.13%	0.018%
56	17.991	2576	2579	2582	rBV3	774	1077	0.15%	0.020%
57	18.191	2611	2613	2616	rBV2	640	784	0.11%	0.015%
58	18.326	2635	2636	2641	rBV2	836	1221	0.17%	0.023%
59	18.502	2661	2666	2668	rVB3	825	1114	0.15%	0.021%
60	18.672	2692	2695	2697	rBV3	1014	1255	0.17%	0.024%
61	18.696	2697	2699	2701	rVB3	954	887	0.12%	0.017%
62	18.731	2701	2705	2706	rBV3	1253	1235	0.17%	0.023%
63	18.761	2706	2710	2713	rBV5	951	1532	0.21%	0.029%
64	18.813	2718	2719	2722	rVB2	1221	915	0.12%	0.017%
65	18.849	2722	2725	2727	rBV2	733	739	0.10%	0.014%
66	18.878	2727	2730	2732	rBV3	919	938	0.13%	0.018%
67	18.902	2732	2734	2736	rBV	1357	924	0.13%	0.017%
68	19.007	2750	2752	2754	rBV2	813	807	0.11%	0.015%
69	19.090	2764	2766	2768	rBV	1082	860	0.12%	0.016%
70	19.154	2776	2777	2781	rVB2	948	933	0.13%	0.018%
71	19.195	2781	2784	2787	rBV2	848	1062	0.14%	0.020%

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72	19.219	2787	2788	2790	rBV	1068	844	0.11%	0.016%
73	19.284	2797	2799	2801	rBV2	811	898	0.12%	0.017%
74	19.307	2801	2803	2807	rBV4	1008	1066	0.14%	0.020%
75	19.413	2819	2821	2824	rBV3	826	1020	0.14%	0.019%
76	19.495	2833	2835	2837	rBV3	1269	805	0.11%	0.015%
77	19.524	2837	2840	2843	rBV4	1293	1837	0.25%	0.035%
78	19.613	2851	2855	2856	rBV4	1450	1323	0.18%	0.025%
79	19.718	2871	2873	2874	rVV2	1380	756	0.10%	0.014%
80	19.754	2877	2879	2881	rBV3	887	955	0.13%	0.018%
81	19.789	2881	2885	2890	rVV2	6859	9642	1.31%	0.183%
82	19.859	2896	2897	2899	rBV2	1873	1092	0.15%	0.021%
83	19.883	2899	2901	2902	rVV2	1392	970	0.13%	0.018%
84	19.924	2906	2908	2911	rVB4	1069	1082	0.15%	0.020%
85	20.135	2943	2944	2946	rBV2	1333	850	0.12%	0.016%
86	20.159	2946	2948	2949	rBV2	1193	1016	0.14%	0.019%
87	20.265	2964	2966	2969	rBV3	2028	1419	0.19%	0.027%
88	20.500	3004	3006	3008	rBV3	1803	1688	0.23%	0.032%
89	20.529	3009	3011	3015	rBV5	2057	2800	0.38%	0.053%
90	20.682	3035	3037	3038	rBV2	1883	1229	0.17%	0.023%
91	21.675	3199	3206	3214	rVB	367900	580191	78.85%	10.985%
92	24.895	3744	3754	3765	rVB	201370	542950	73.79%	10.280%

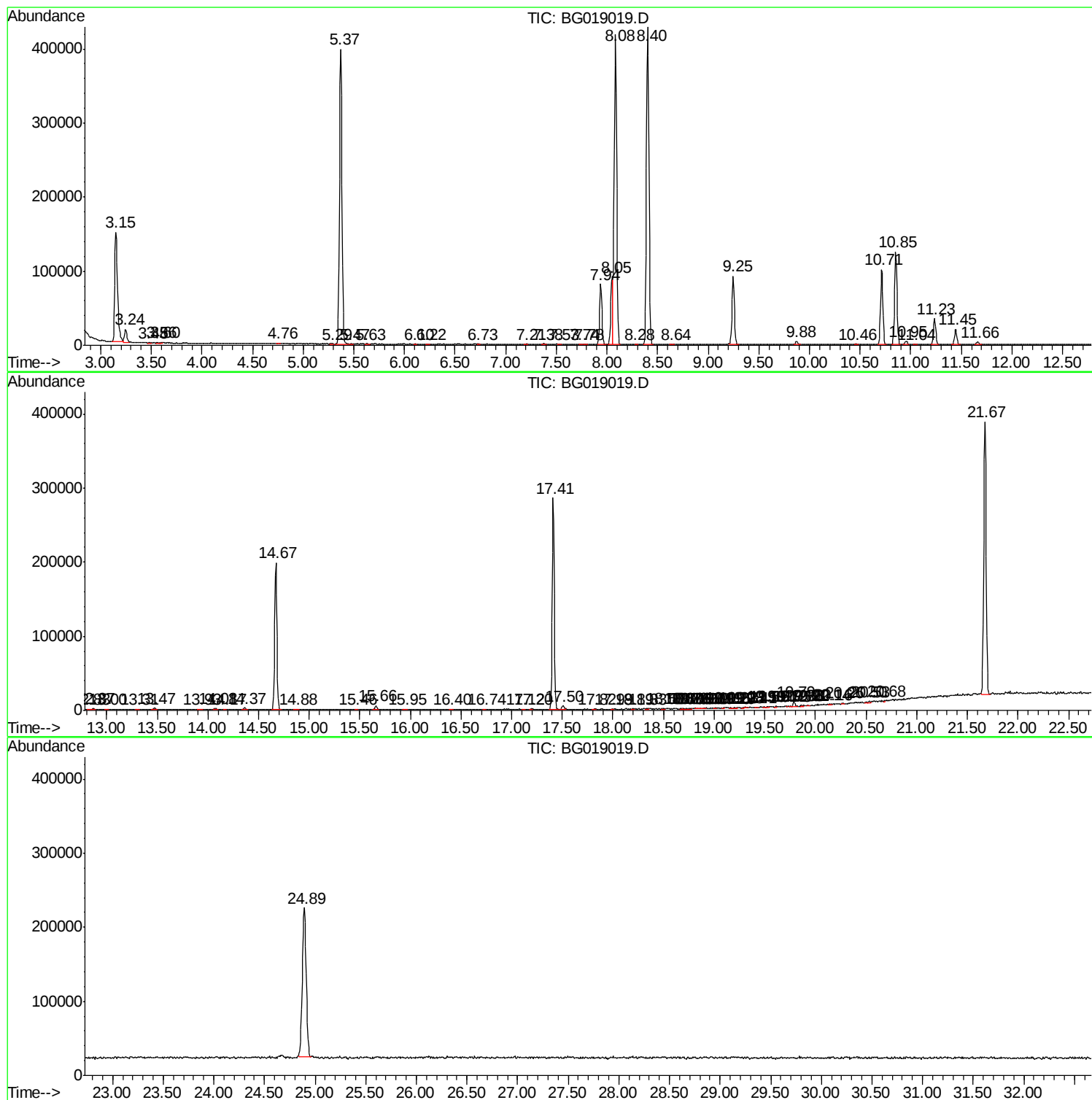
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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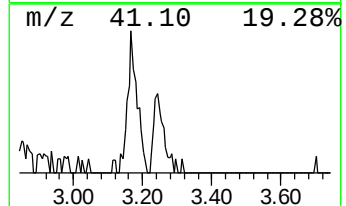
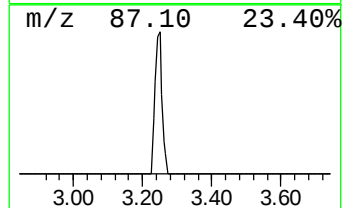
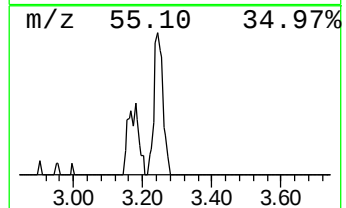
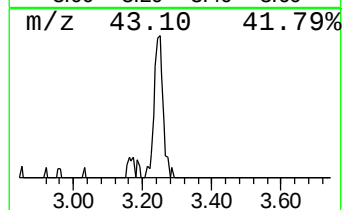
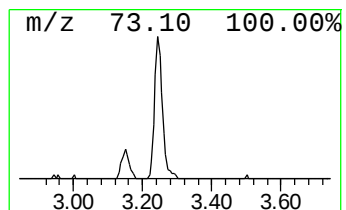
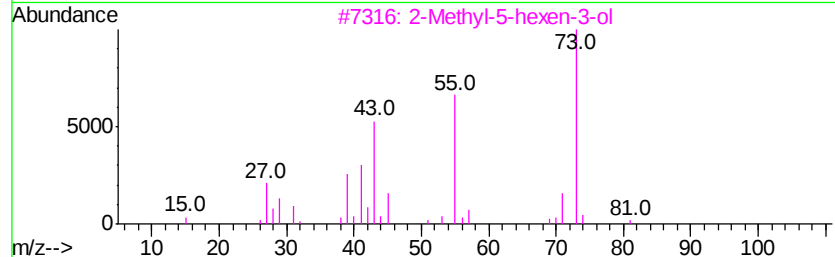
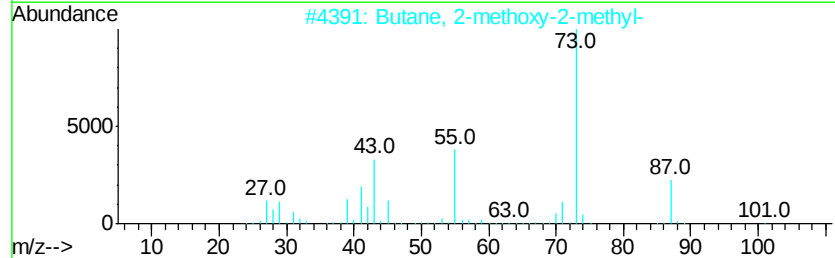
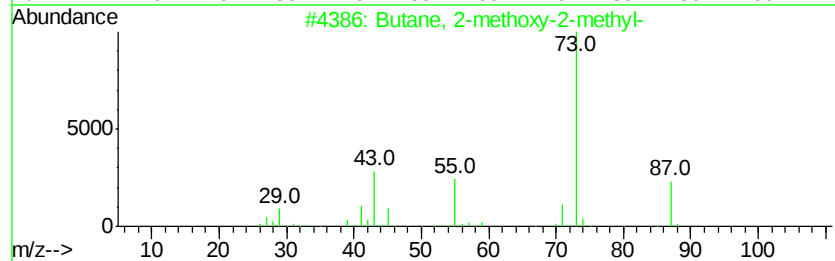
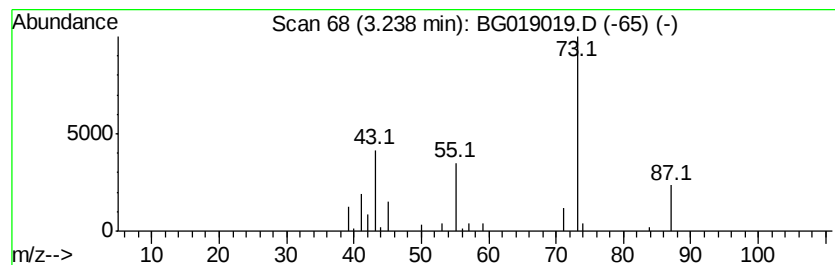
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	4.26 ng/ul	27291	1,4-Dichlorobenzene-d4	8.05

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	78
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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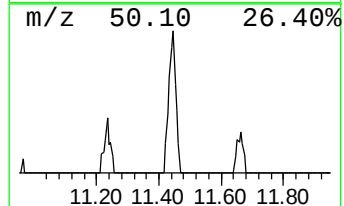
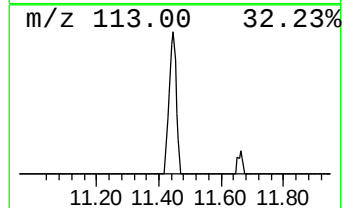
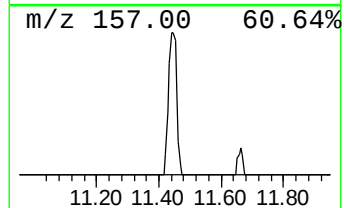
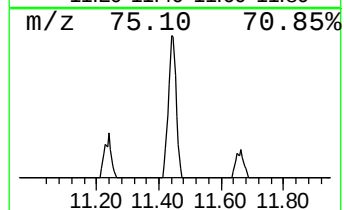
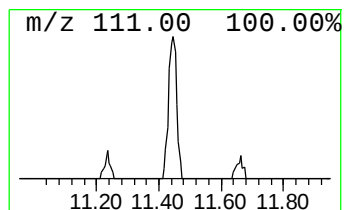
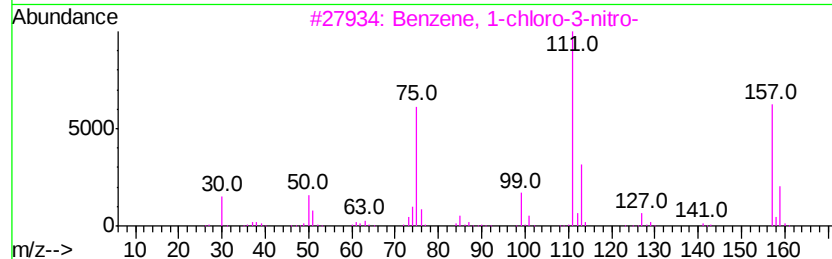
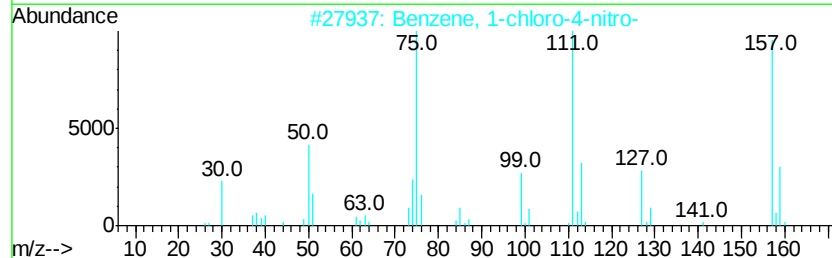
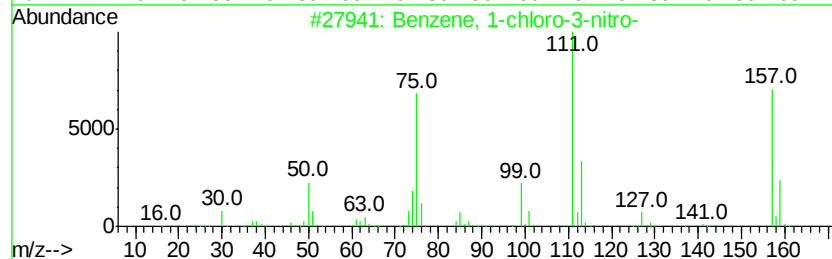
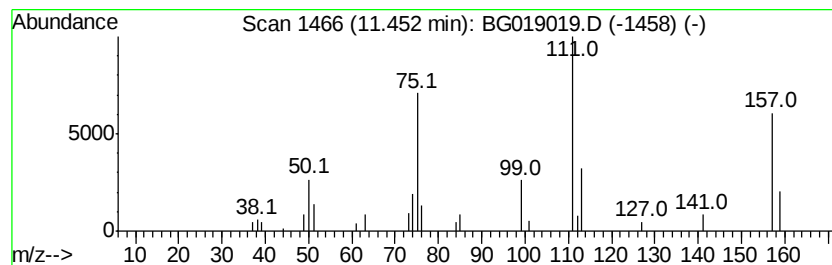
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	3.32 ng/ul	35838	Napthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.24	4.3	ng/ul	27291	1	8.05	128127	20.0
Benzene, 1-chloro...	11.45	3.3	ng/ul	35838	2	10.85	215833	20.0