

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019463.D
 Acq On : 3 Nov 2015 22:02
 Operator : UM/NP
 Sample : G4211-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7E6

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-BG102815.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	2.896	7	10	13	rVB3	7909	7906	0.77%	0.078%
2	3.131	43	50	53	rBV	77448	143978	14.04%	1.426%
3	3.208	59	63	70	rBV	545183	773903	75.45%	7.665%
4	3.366	88	90	93	rBV2	2640	2169	0.21%	0.021%
5	3.560	119	123	124	rVB2	2609	2250	0.22%	0.022%
6	3.672	139	142	143	rBV2	2003	1997	0.19%	0.020%
7	3.936	182	187	192	rVB3	11182	18265	1.78%	0.181%
8	4.036	200	204	212	rBV	45284	66879	6.52%	0.662%
9	4.118	214	218	222	rVV2	6428	9809	0.96%	0.097%
10	4.171	224	227	228	rBV2	1872	1900	0.19%	0.019%
11	4.271	238	244	246	rBV4	2817	4125	0.40%	0.041%
12	4.436	267	272	275	rBV3	5887	9500	0.93%	0.094%
13	4.500	278	283	293	rVB2	24266	40757	3.97%	0.404%
14	4.676	311	313	317	rVB3	1930	2392	0.23%	0.024%
15	4.847	334	342	348	rVB5	5355	14191	1.38%	0.141%
16	4.929	351	356	361	rVB	25036	37689	3.67%	0.373%
17	4.982	361	365	366	rBV2	1726	1884	0.18%	0.019%
18	5.111	385	387	390	rBV3	2122	2515	0.25%	0.025%
19	5.223	402	406	416	rVB5	4402	9111	0.89%	0.090%
20	5.317	417	422	426	rVB3	5687	9071	0.88%	0.090%
21	5.552	460	462	464	rBV2	1727	1908	0.19%	0.019%
22	7.326	758	764	774	rVV	69755	132300	12.90%	1.310%
23	7.491	785	792	801	rVB	66234	110585	10.78%	1.095%
24	7.702	820	828	835	rBV2	71779	128858	12.56%	1.276%
25	8.178	903	909	916	rVB	128484	222364	21.68%	2.202%
26	8.272	922	925	928	rVB2	1890	1931	0.19%	0.019%
27	8.883	1022	1029	1035	rVV3	14767	25406	2.48%	0.252%
28	9.242	1085	1090	1091	rBV	1599	1928	0.19%	0.019%
29	9.353	1100	1109	1118	rBV2	90044	161148	15.71%	1.596%
30	9.453	1118	1126	1128	rBV4	1977	3767	0.37%	0.037%
31	10.076	1223	1232	1239	rBV2	83433	149924	14.62%	1.485%
32	10.276	1265	1266	1268	rBV2	2210	1898	0.19%	0.019%
33	10.464	1297	1298	1303	rVB2	1352	1965	0.19%	0.019%
34	10.622	1317	1325	1335	rBV	95586	169350	16.51%	1.677%

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35	10.758	1345	1348	1351	rBV3	4391	5172	0.50%	0.051%
36	11.010	1383	1391	1397	rBV	187244	329934	32.17%	3.268%
37	11.057	1397	1399	1405	rVB3	17787	25938	2.53%	0.257%
38	11.139	1405	1413	1420	rBV	66061	128552	12.53%	1.273%
39	11.474	1465	1470	1476	rBV2	3270	4671	0.46%	0.046%
40	11.533	1478	1480	1485	rVB2	1308	1986	0.19%	0.020%
41	11.768	1516	1520	1524	rBV2	2261	3594	0.35%	0.036%
42	12.138	1579	1583	1591	rVV2	7561	13807	1.35%	0.137%
43	12.461	1634	1638	1640	rBV2	1944	2358	0.23%	0.023%
44	12.514	1644	1647	1652	rVB4	2435	2917	0.28%	0.029%
45	12.579	1654	1658	1662	rBV4	2588	4623	0.45%	0.046%
46	12.644	1666	1669	1673	rVB4	1485	2452	0.24%	0.024%
47	13.067	1737	1741	1745	rBV3	1922	2803	0.27%	0.028%
48	13.161	1754	1757	1761	rBV2	7346	10824	1.06%	0.107%
49	13.413	1794	1800	1805	rVB3	13453	19262	1.88%	0.191%
50	13.971	1894	1895	1898	rBV	2007	2179	0.21%	0.022%
51	14.201	1928	1934	1939	rBV	248597	364893	35.57%	3.614%
52	14.248	1939	1942	1949	rVB	129350	182389	17.78%	1.806%
53	14.306	1949	1952	1955	rBV2	1761	2786	0.27%	0.028%
54	14.436	1968	1974	1976	rBV4	2628	3142	0.31%	0.031%
55	14.506	1979	1986	1994	rVV	240444	369577	36.03%	3.660%
56	14.682	2012	2016	2018	rBV2	5192	7235	0.71%	0.072%
57	14.812	2031	2038	2045	rVB2	325612	530626	51.73%	5.256%
58	14.994	2062	2069	2079	rBV	88292	147427	14.37%	1.460%
59	15.105	2084	2088	2091	rBV	2516	3525	0.34%	0.035%
60	15.141	2091	2094	2099	rBV6	6736	7804	0.76%	0.077%
61	15.193	2099	2103	2105	rBV4	3304	4404	0.43%	0.044%
62	15.528	2156	2160	2163	rVB2	2987	5083	0.50%	0.050%
63	15.581	2165	2169	2172	rBV	6301	9194	0.90%	0.091%
64	15.628	2173	2177	2182	rVB2	13063	18829	1.84%	0.186%
65	15.740	2195	2196	2199	rBV2	2730	2071	0.20%	0.021%
66	15.793	2199	2205	2217	rVB	333787	523296	51.02%	5.183%
67	15.904	2217	2224	2231	rBV	103876	157108	15.32%	1.556%
68	15.969	2233	2235	2240	rBV3	2052	3042	0.30%	0.030%
69	16.028	2240	2245	2250	rBV6	7526	14177	1.38%	0.140%
70	16.128	2258	2262	2266	rVB4	1685	2710	0.26%	0.027%
71	16.327	2293	2296	2298	rBV4	2665	3440	0.34%	0.034%

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72	16.486	2319	2323	2325	rBV2	17545	21831	2.13%	0.216%
73	16.639	2345	2349	2350	rBV4	2318	1939	0.19%	0.019%
74	16.674	2350	2355	2358	rBV6	3808	5549	0.54%	0.055%
75	16.786	2372	2374	2376	rBV3	3096	2393	0.23%	0.024%
76	16.886	2389	2391	2393	rBV3	3322	3483	0.34%	0.034%
77	16.938	2398	2400	2404	rBV3	2337	3255	0.32%	0.032%
78	17.191	2441	2443	2447	rBV4	3891	5058	0.49%	0.050%
79	17.279	2455	2458	2462	rVB4	13288	17225	1.68%	0.171%
80	17.332	2463	2467	2470	rVB4	7235	9348	0.91%	0.093%
81	17.409	2478	2480	2483	rBV4	3315	5144	0.50%	0.051%
82	17.550	2497	2504	2511	rBV	505698	746676	72.80%	7.395%
83	17.644	2514	2520	2530	rVB	370400	569870	55.56%	5.644%
84	17.749	2536	2538	2540	rBV3	2787	2030	0.20%	0.020%
85	18.014	2580	2583	2586	rBV4	7320	7235	0.71%	0.072%
86	18.196	2612	2614	2616	rBV3	3220	2352	0.23%	0.023%
87	18.349	2638	2640	2642	rBV3	4402	2829	0.28%	0.028%
88	18.366	2642	2643	2644	rBV	4378	2165	0.21%	0.021%
89	18.407	2647	2650	2652	rBV2	7369	7628	0.74%	0.076%
90	18.548	2672	2674	2676	rBV3	3154	2260	0.22%	0.022%
91	18.730	2702	2705	2706	rBV3	3926	3770	0.37%	0.037%
92	18.748	2706	2708	2710	rVV3	3456	2594	0.25%	0.026%
93	18.924	2734	2738	2741	rBV5	4866	7502	0.73%	0.074%
94	19.095	2766	2767	2770	rBV2	5158	4569	0.45%	0.045%
95	19.324	2803	2806	2808	rBV3	5970	6423	0.63%	0.064%
96	19.923	2902	2908	2918	rVB2	507105	736428	71.80%	7.294%
97	20.252	2961	2964	2967	rBV5	10279	13354	1.30%	0.132%
98	21.827	3226	3232	3239	rVB	616566	1025710	100.00%	10.159%
99	24.941	3753	3762	3775	rVB2	257315	729223	71.09%	7.223%
100	25.176	3794	3802	3815	rVB3	333546	951068	92.72%	9.420%

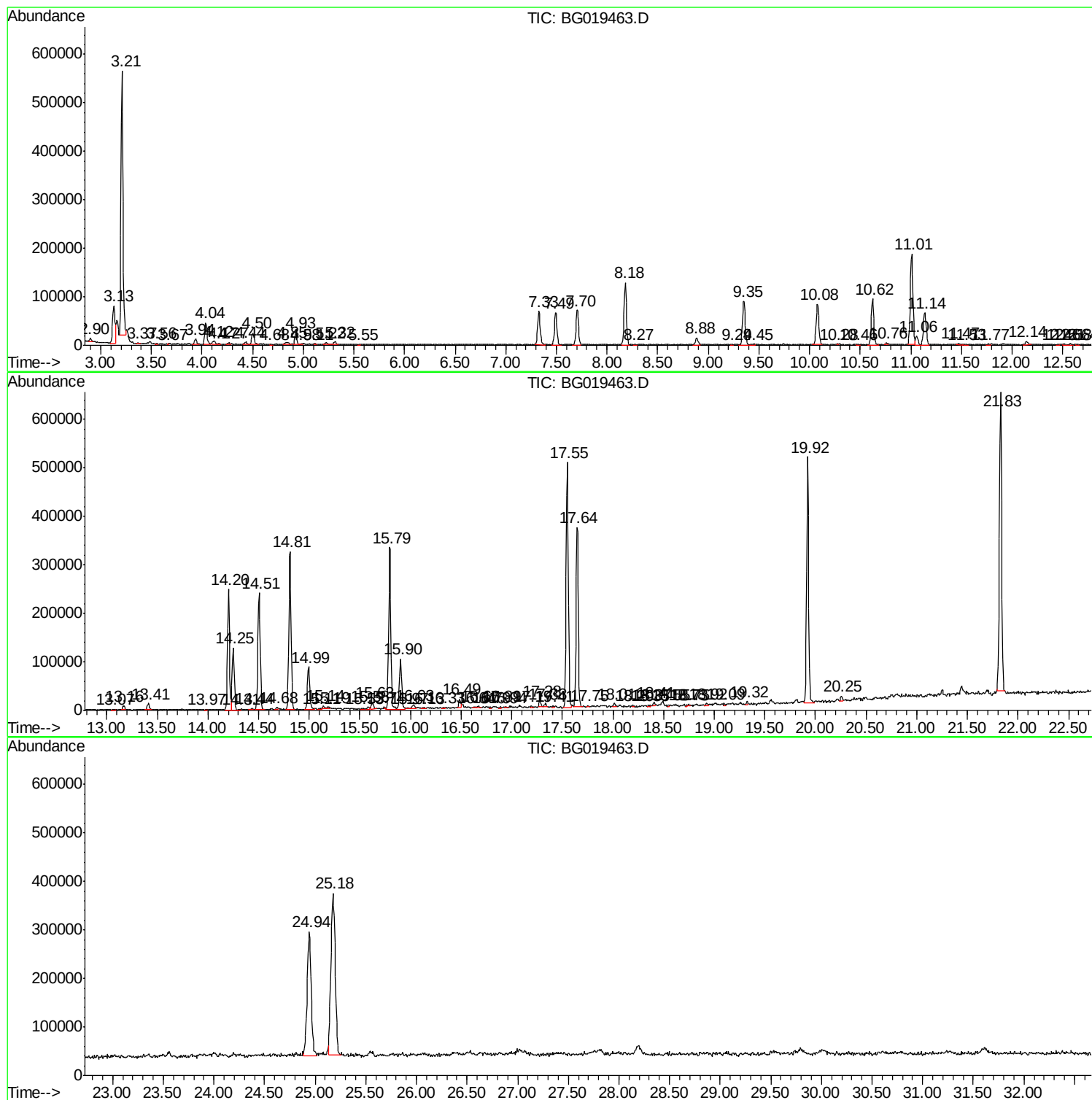
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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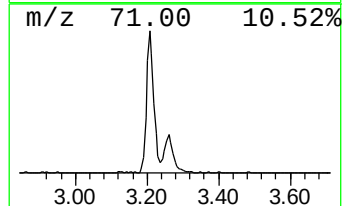
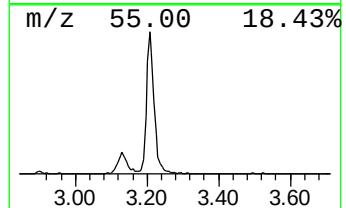
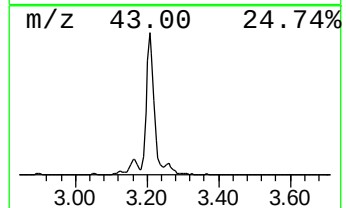
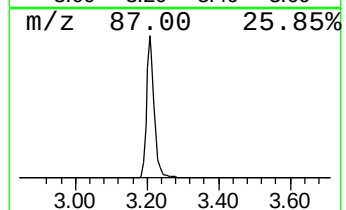
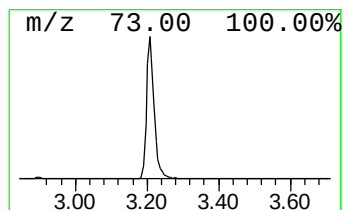
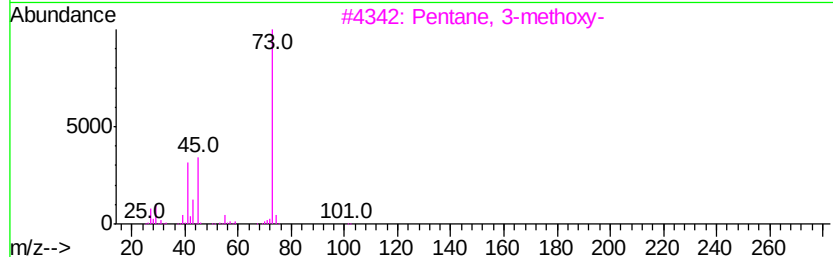
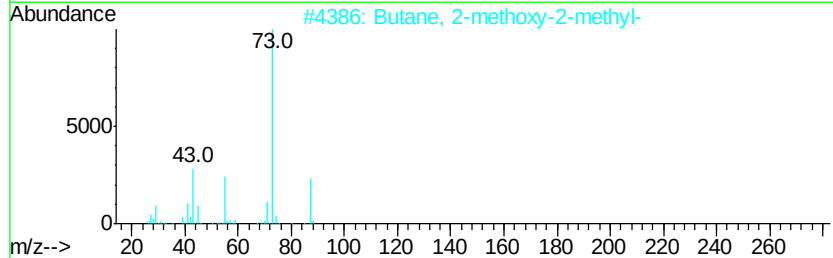
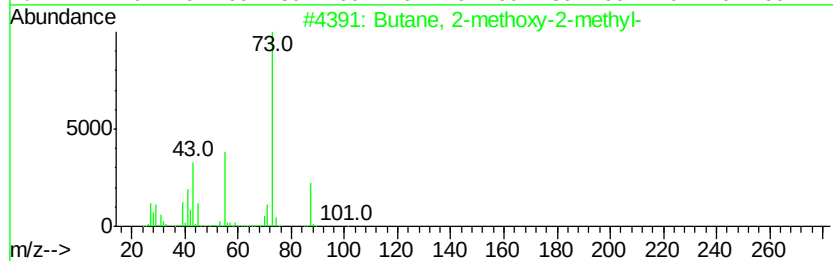
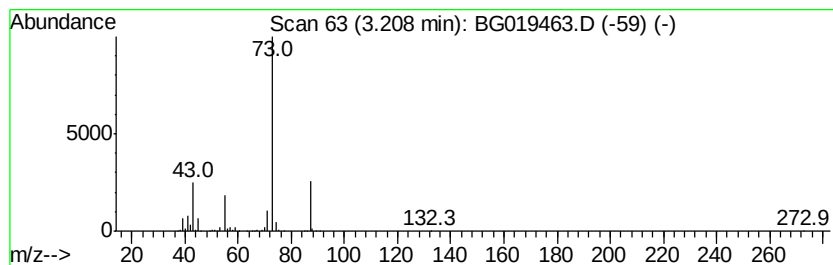
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	69.61 ng/ul	773903	1,4-Dichlorobenzene-d4	8.18

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	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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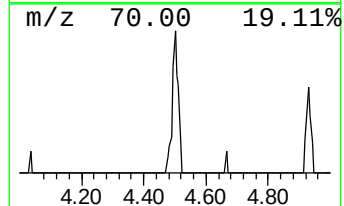
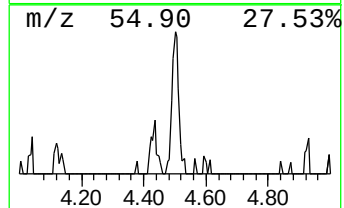
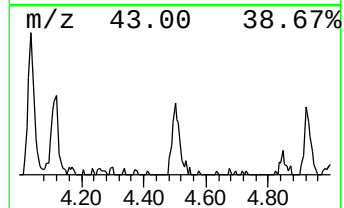
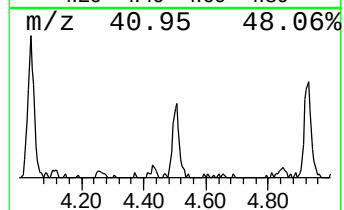
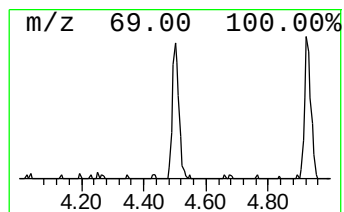
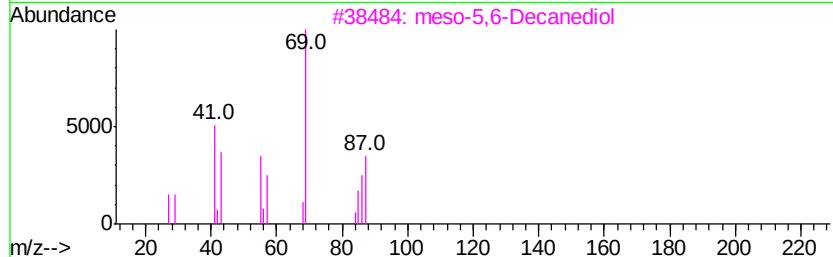
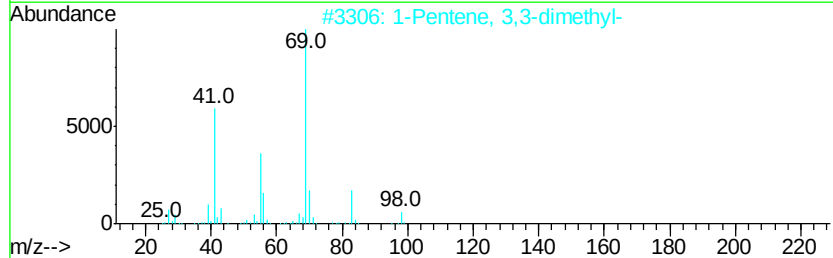
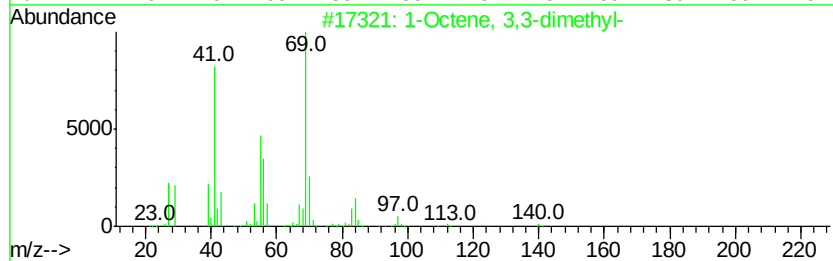
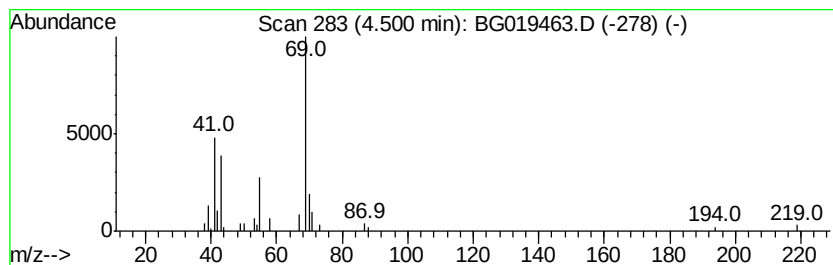
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic4.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	3.67 ng/ul	40757	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
2			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	36
3			meso-5,6-Decanediol	174	C10H22O2	003266-25-9	9
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	9
5			1-Octen-4-ol	128	C8H16O	040575-42-6	9



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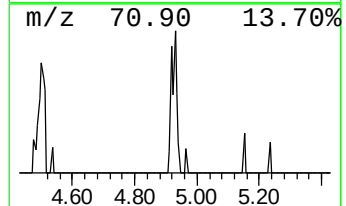
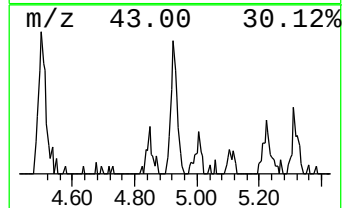
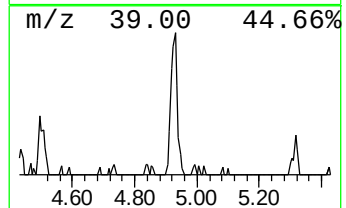
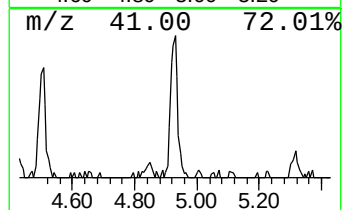
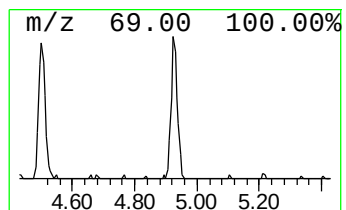
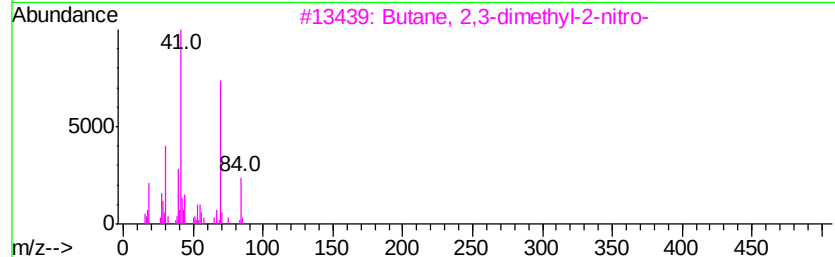
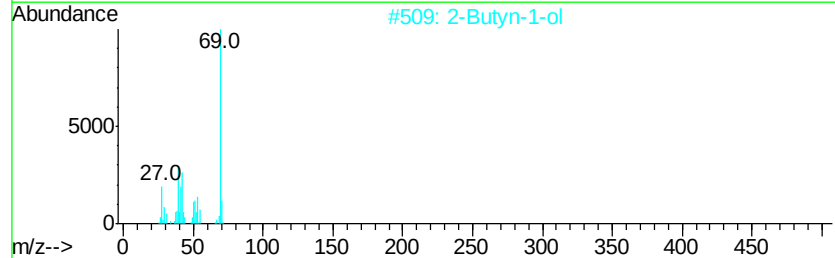
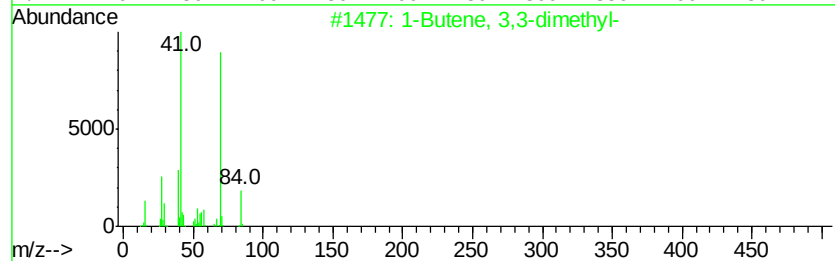
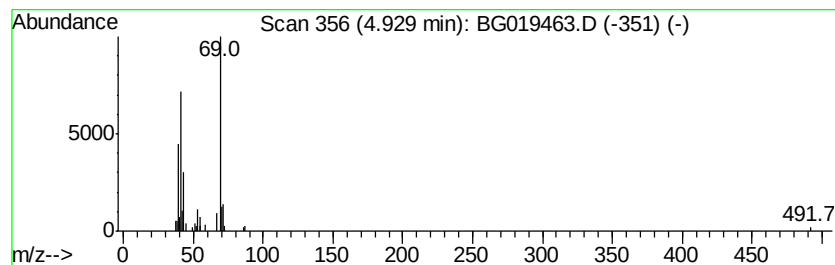
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Peak Number 5 (DEL) Alkane: Cyclic4.93 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.39 ng/ul	37689	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	47
2		2-Butyn-1-ol	70	C4H6O	000764-01-2	47
3		Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	40
4		1-Octen-4-ol	128	C8H16O	040575-42-6	40
5		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	40



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Operator : UM/NP
Sample : G4211-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7E6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	69.6	ng/ul	773903	1	8.18	222364	20.0
(DEL) Alkane: Cyc...	4.50	3.7	ng/ul	40757	1	8.18	222364	20.0
(DEL) Alkane: Cyc...	4.93	3.4	ng/ul	37689	1	8.18	222364	20.0