

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111215\
 Data File : BG019583.D
 Acq On : 12 Nov 2015 14:32
 Operator : UM/NP
 Sample : PB86584BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK84

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	3.114	43	47	56	rVB2	17987	29742	2.43%	0.271%
2	3.196	57	61	69	rVB	77241	110300	9.01%	1.004%
3	3.478	105	109	113	rBV2	5948	9321	0.76%	0.085%
4	7.315	755	762	775	rBV	129993	218617	17.86%	1.989%
5	7.485	783	791	800	rBB	102824	170217	13.91%	1.549%
6	7.696	821	827	837	rBB	121755	204113	16.68%	1.857%
7	8.172	902	908	917	rVB	93941	155424	12.70%	1.414%
8	8.877	1021	1028	1039	rVB	175212	288699	23.59%	2.627%
9	9.347	1100	1108	1117	rBV	131965	232985	19.04%	2.120%
10	10.070	1222	1231	1239	rBV	118512	210210	17.17%	1.913%
11	10.617	1317	1324	1335	rVB	176830	306088	25.01%	2.785%
12	11.004	1380	1390	1399	rBV	136888	242645	19.82%	2.208%
13	11.134	1404	1412	1421	rVV	172097	306646	25.05%	2.790%
14	12.573	1653	1657	1664	rVB2	1837	3179	0.26%	0.029%
15	14.201	1928	1934	1940	rVB	418744	585352	47.83%	5.326%
16	14.500	1979	1985	1992	rBV	378875	582471	47.59%	5.300%
17	14.806	2029	2037	2045	rBV2	260192	412939	33.74%	3.757%
18	14.988	2062	2068	2079	rBV	189183	300385	24.54%	2.733%
19	15.793	2198	2205	2212	rBV	554575	808152	66.03%	7.353%
20	15.899	2218	2223	2236	rBV	172496	265480	21.69%	2.416%
21	16.034	2241	2246	2250	rBV	7135	8193	0.67%	0.075%
22	17.332	2465	2467	2470	rVB	1850	1604	0.13%	0.015%
23	17.544	2497	2503	2511	rVB	393143	595482	48.65%	5.418%
24	17.644	2514	2520	2531	rVB	664493	982182	80.25%	8.937%
25	19.483	2830	2833	2837	rVB2	1453	1604	0.13%	0.015%
26	19.553	2841	2845	2850	rBV2	7315	9823	0.80%	0.089%
27	19.812	2885	2889	2894	rVB	6243	8270	0.68%	0.075%
28	19.923	2901	2908	2917	rVB	834113	1172982	95.84%	10.673%
29	20.822	3058	3061	3064	rVB2	1832	1791	0.15%	0.016%
30	21.686	3206	3208	3213	rBV5	1780	2310	0.19%	0.021%
31	21.827	3225	3232	3244	rVB	465083	778820	63.63%	7.087%
32	22.573	3355	3359	3360	rBV4	2286	2493	0.20%	0.023%
33	23.014	3432	3434	3438	rVB4	1865	1864	0.15%	0.017%
34	23.701	3548	3551	3553	rBV3	2587	3445	0.28%	0.031%

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35	23.989	3598	3600	3602	rBV3	3680	3821	0.31%	0.035%
36	24.565	3696	3698	3702	rBV4	1851	1771	0.14%	0.016%
37	24.947	3750	3763	3774	rBV	442254	1223943	100.00%	11.137%
38	25.176	3791	3802	3816	rVB	242747	710564	58.06%	6.465%
39	26.210	3974	3978	3979	rBV3	1768	1770	0.14%	0.016%
40	26.275	3987	3989	3991	rVB4	2210	1702	0.14%	0.015%
41	26.774	4072	4074	4078	rBV4	2381	1997	0.16%	0.018%
42	27.744	4237	4239	4241	rBV3	2545	2773	0.23%	0.025%
43	27.767	4241	4243	4245	rBV3	3395	4004	0.33%	0.036%
44	28.889	4433	4434	4436	rBV2	1966	1595	0.13%	0.015%
45	29.183	4482	4484	4488	rBV4	2166	4011	0.33%	0.036%
46	29.500	4531	4538	4540	rBV6	4340	10363	0.85%	0.094%
47	30.123	4642	4644	4646	rBV2	1989	1795	0.15%	0.016%
48	31.028	4796	4798	4802	rBV5	1509	1921	0.16%	0.017%
49	31.539	4883	4885	4888	rBV4	2141	2550	0.21%	0.023%
50	32.561	5057	5059	5061	rBV	1868	1760	0.14%	0.016%

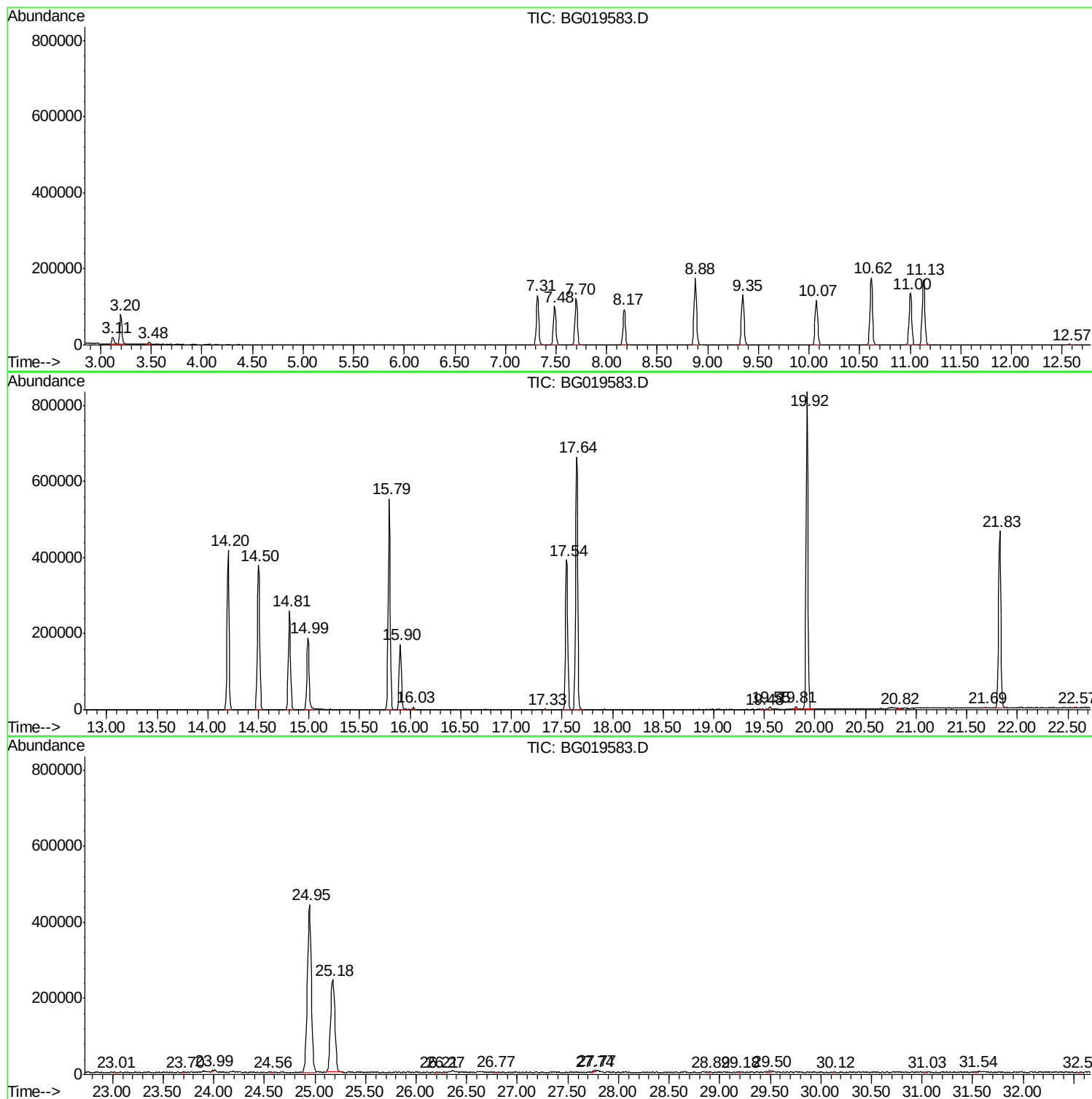
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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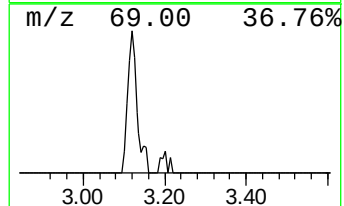
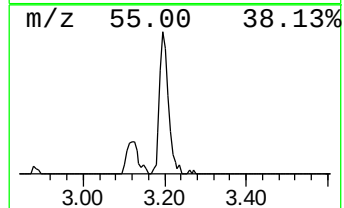
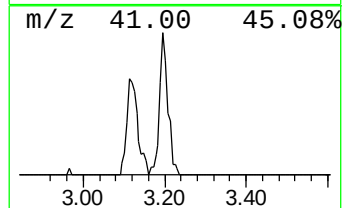
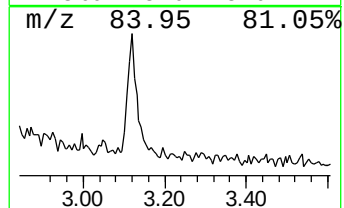
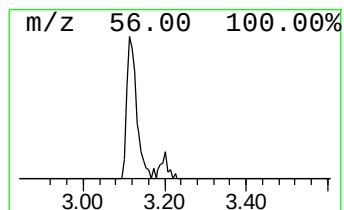
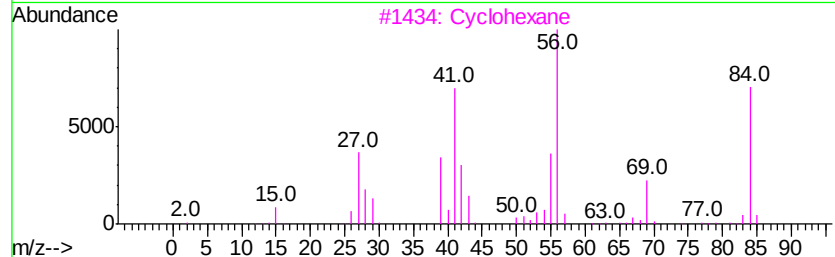
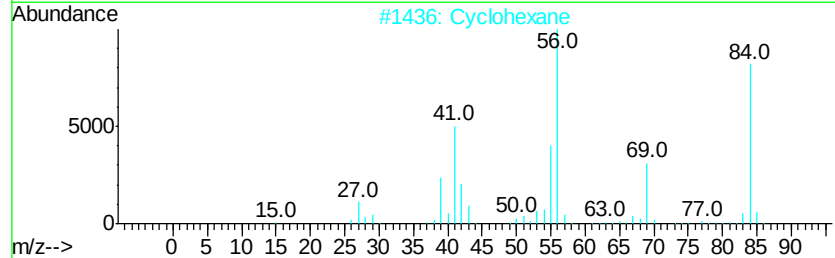
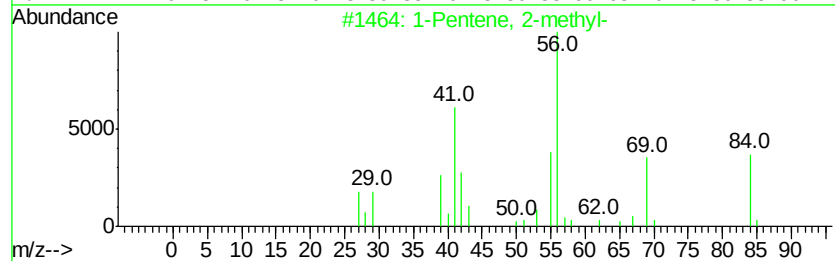
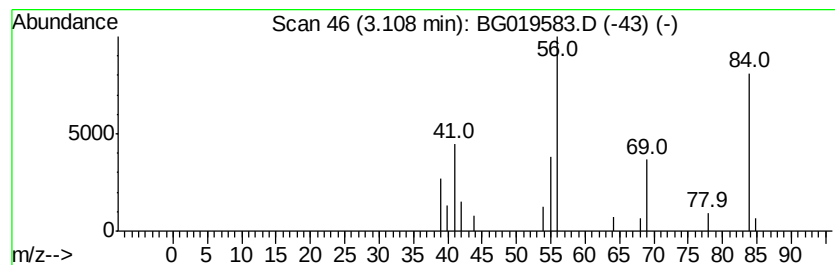
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	3.83 ng/ul	29742	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2			Cyclohexane	84	C6H12	000110-82-7	80
3			Cyclohexane	84	C6H12	000110-82-7	72
4			Cyclohexane	84	C6H12	000110-82-7	72
5			Cyclohexane	84	C6H12	000110-82-7	72



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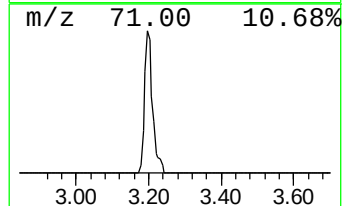
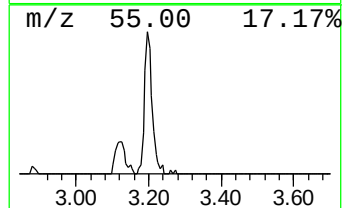
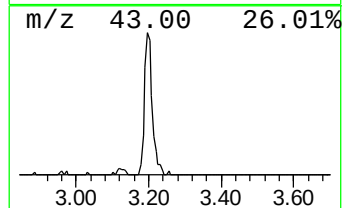
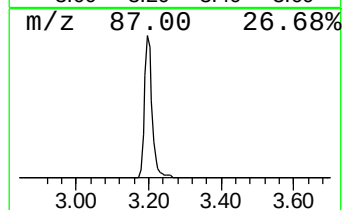
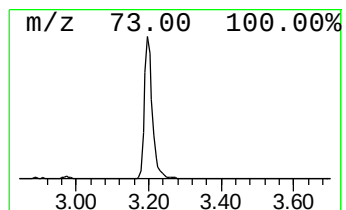
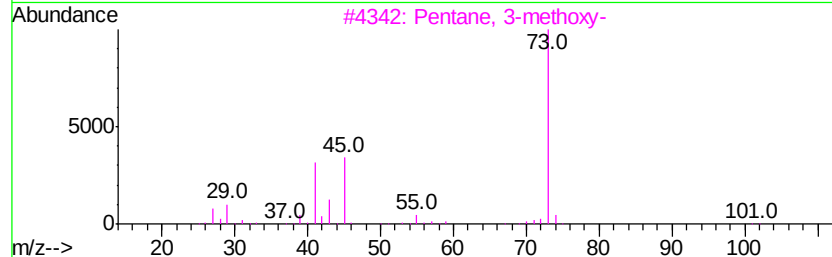
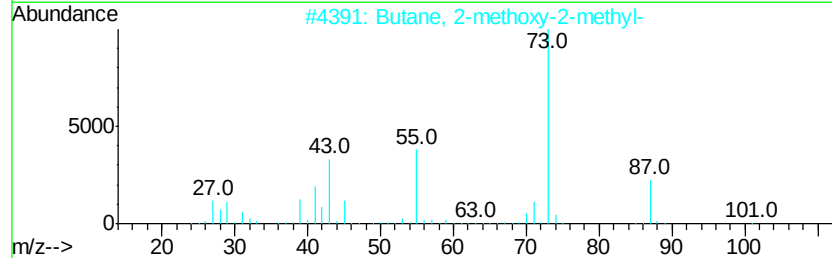
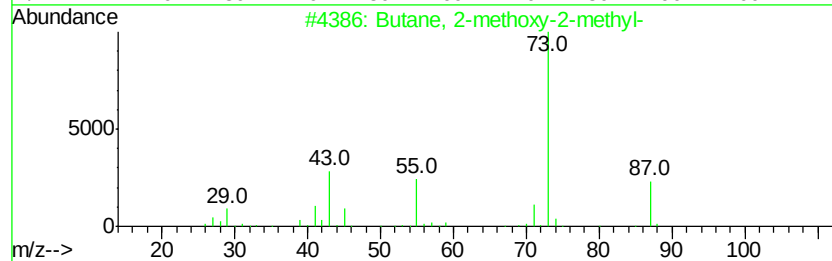
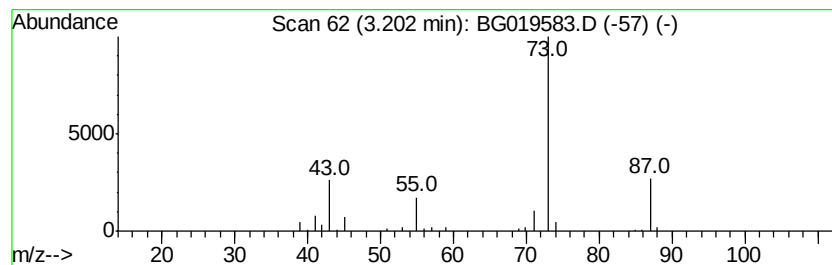
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	14.19 ng/ul	110300	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.11	3.8	ng/ul	29742	1	8.17	155424	20.0
Butane, 2-methoxy...	3.20	14.2	ng/ul	110300	1	8.17	155424	20.0